



1H2019 results are presented for illustrative purpose.

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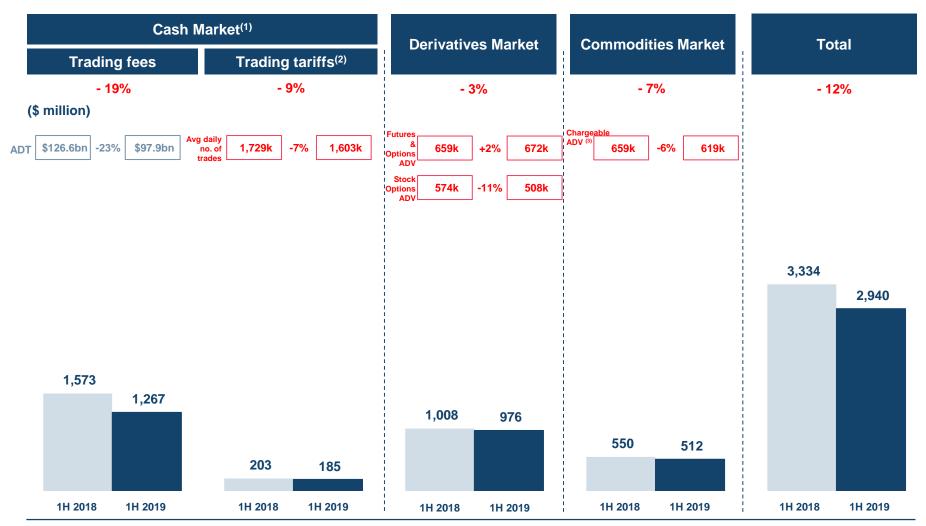


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### **Trading Fees and Trading Tariffs**

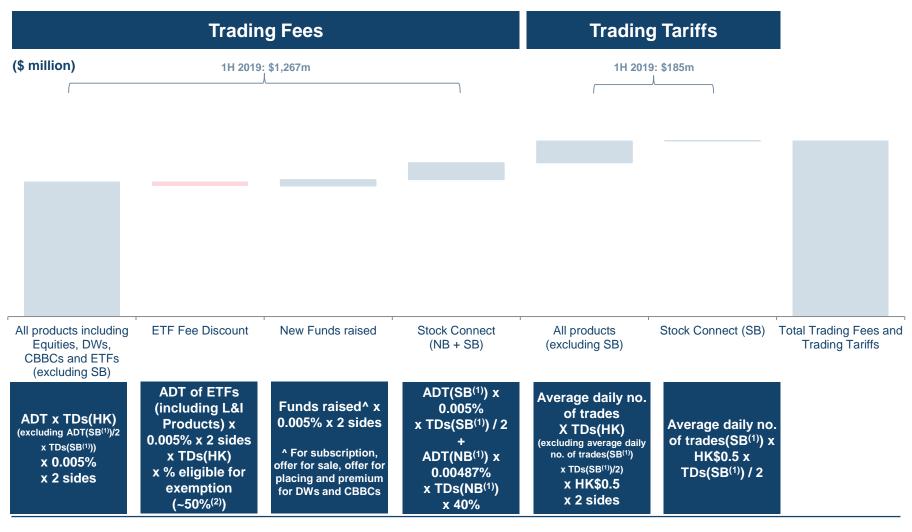




Notes:

- 1) For Stock Exchange trades (including DWs and CBBCs), excluding stock options
- Trading tariffs of equity products traded on the Stock Exchange (included under the Cash segment) is disclosed in the 2019 Interim Report. Trading tariffs of DWs, CBBCs and warrants (included under the Equity and Financial Derivatives Segment) is estimated by average daily no. of trades x no. of trading days x \$0.5 x 2 sides.
- (3) Chargeable ADV excludes Admin Trades (which became chargeable from May 2019 at a lower trading fee rate of US\$0.04 per contract and clearing fee rate of US\$0.02 per contract) and other non-chargeable trades.
- (4) 1H results are presented for illustrative purpose. Please refer to Glossary for abbreviations.

### Trading Fees and Trading Tariffs – Cash Market





#### Notes:

- ADT (buy + sell trades) for respective SH-Connect and SZ-Connect
- (2) % of ETF (including L&I Product) eligible for exemption may be different for different periods
- 1H 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 time.

### Trading Fees and Trading Tariffs – Cash Market

Revenue Analysis				
Fee Type	Calculation basis	Useful links	Remarks	
Trading Fees  (All products including Equities, DWs, CBBCs and ETFs (including L&I Products)) (excluding SB)	ADT x TDs(HK) (excluding ADT(SB <sup>(1)</sup> )/2 x TDs(SB)) x 0.005% x 2 sides	HKEX Monthly Market Highlights [Appendix 1A] http://www.hkex.com.hk/market- data/statistics/consolidated-reports/hkex-monthly- market-highlights?sc lang=en Stock Connect (Monthly Statistics) [Appendix 1C] http://www.hkex.com.hk/Mutual-Market/Stock- Connect/Statistics/Historical- Monthly?sc lang=en#select1=0&select2=0	N/A	
Less: ETF (including L&I Product) fee discount	ADT of ETFs (including L&I Products) x 0.005% x 2 sides x TDs(HK) x % eligible for exemption	ETF and L&I Product Market Perspective [Appendix 1D] http://www.hkex.com.hk/products/securities/exchan ge-traded-products/overview?sc lang=en (the YTD ADT can be calculated from the monthly ADT shown in the graph)	% of ETF (including L&I Product) 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/-/media/HKEX- Market/Market-Data/Statistics/Securities- Market/Funds-Raised-by-Type/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/market- data/statistics/consolidated-reports/hkex-fact- book?sc_lang=en	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> ) / 2 x 0.005% x TDs(SB) + ADT(NB <sup>(1)</sup> ) x 40% x 0.00487% x TDs(NB)	Stock Connect (Monthly Statistics) [Appendix 1C] http://www.hkex.com.hk/Mutual-Market/Stock- Connect/Statistics/Historical- Monthly?sc_lang=en#select1=0&select2=0	N/A	

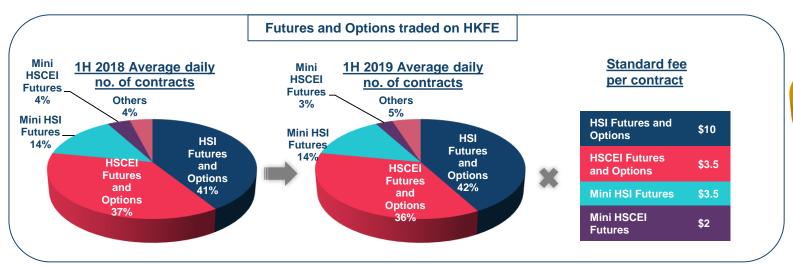


### Trading Fees and Trading Tariffs – Cash Market

Revenue Analysis				
Fee Type	Calculation basis	Useful links	Remarks	
Trading Tariffs  All Products (excluding Stock Connect)	Average daily no. of trades x TDs(HK) (excluding Average daily no. of trades(SB(1)) x TDs(SB) / 2) x HK\$0.5 x 2 sides	http://www.hkex.com.hk/market-data/statistics/consolidated-reports/hkex-monthly-market-highlights?sc_lang=en  Stock Connect (Monthly Statistics) [Appendix 1C] http://www.hkex.com.hk/Mutual-Market/Stock-Connect/Statistics/Historical-Monthly?sc_lang=en#select1=0&select2=0	N/A	
Stock Connect	Average daily no. of trades(SB <sup>(1)</sup> ) x HK\$0.5 x TDs(SB) / 2	Stock Connect (Monthly Statistics) [Appendix 1C] http://www.hkex.com.hk/Mutual-Market/Stock- Connect/Statistics/Historical- Monthly?sc_lang=en#select1=0&select2=0	N/A	



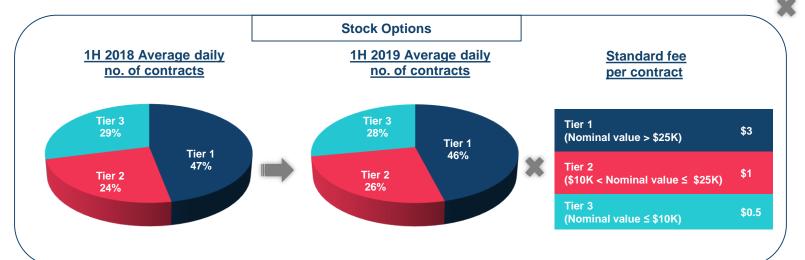
### Trading Fees and Trading Tariffs – Derivatives Market



#### % of Trades conducted by



- 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 Tariffs – 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/market- data/statistics/derivatives-market/derivatives- market-highlights?sc lang=en#select1=0&select2=0  Fees table [Appendix 2B] http://www.hkex.com.hk/-/media/HKEX- Market/Services/Rules-and-Forms-and- Fees/Rules/HKFE/Rules/FE App B.pdf?la=en	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		
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/market- data/statistics/derivatives-market/derivatives- market-highlights?sc_lang=en#select1=0&select2=2  Options Class List [Appendix 2D] http://www.hkex.com.hk/products/listed- derivatives/single-stock/stock-options?sc_lang=en  Fees table [Appendix 2B] http://www.hkex.com.hk/-media/hkex- market/services/rules-and-forms-and- fees/rules/sehk/stock-options/operational-trading- procedures-for-options-trading-exchange- participants-of-the-stock-exchange/appendix	<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>		

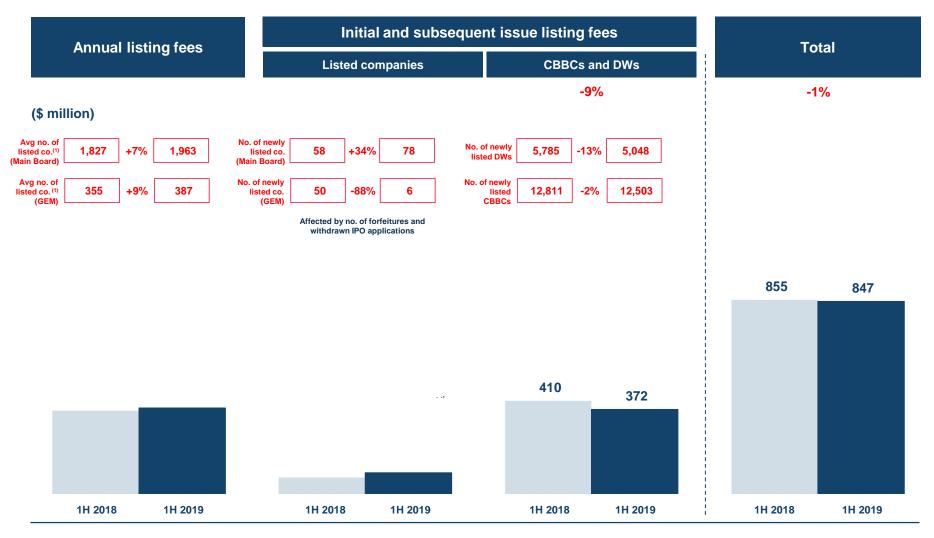


### Trading Fees and Trading Tariffs – Commodities Market

Revenue Analysis						
Fee Type	Calculation basis	Useful links	Remarks			
Base metals futures and options contracts traded on the LME	Chargeable ADV of metals contracts x unit price x 2 sides x TDs(LME) + UNA ADV of metals contracts x \$0.02 x 2 sides x TDs (LME) (from 1 May 2019)	Monthly trading volumes [Appendix 3A] https://www.lme.com/Market-Data/Reports-and- data/Volumes/Monthly-volumes  Fees table [Appendix 3B] https://www.lme.com/Trading/Access-the- market/Fees	Different unit prices for different trade types (e.g. exchange trades, client trades etc.) and different products (short-dated carries, medium-dated carries, others), but proportion of trades charged at different rates 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, transfer programme rebates etc.).  Administrative trades were introduced in June 2017 (UNA trades) in order to meet new requirements resulting from the Markets in Financial Instruments Directive II (MiFID II). These trades were not chargeable prior to 1 May 2019, but became chargeable at US\$0.04 per contract thereafter.			



### Stock Exchange Listing Fees





### **Annual Listing Fees**



Stock Market Highlights (Main Board) [Appendix 4A] http://www.hkex.com.hk/Market-Data/Statistics/Consolidated-Reports/Monthly-Bulletin?sc\_lang=en#select1=0&select2=0

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/listing/rules-andguidance/other-resources/listedissuers/continuing-obligations-and-annuallisting-fees/annual-listing-fees?sc\_lang=en

GEM

No. of listed co

#### ANNUAL LISTING FEES

Effective Date: 03/03/2014

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

#### Main Board

Nominal Value of Listed Equity Securities (HK\$ million)			Annual Listing Fee (HK\$)
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

	Nominal Value of Lis	(HK\$ million)	Annual Listing Fee (HK\$)		
	Not exceeding:	100		100,000	
		2,000		150,000	
	Over	2,000		200,000	/
`				,	,



### Initial and Subsequent Listing Fees

Main **Board**  Fees received based on

no. of newly listed companies x respective fee rates will be amortised to income statement over the periods the companies listed

Forfeitures and withdrawn IPOs continue to be recognised upon forfeitures and withdrawal

Initial Listing Fees rate [Appendix 4B]

guidance/other-resources/new-

http://www.hkex.com.hk/listing/rules-and-

applicants/initial-listing-fees?sc\_lang=en

**GEM** 

products

Forfeitures also give rise to initial listing fees No. of newly listed

**DWs** 

HKEX Securities and Derivatives Markets Quarterly Report – Main Board Warrants [Appendix 4C] http://www.hkex.com.hk/marketdata/statistics/consolidated-reports/hkex-securities-

and-derivatives-markets-quarterly-report?sc\_lang=en

**CBBCs** 

HKEX Securities and Derivatives Markets Quarterly Report - Main Board CBBCs [Appendix 4C] http://www.hkex.com.hk/marketdata/statistics/consolidated-reports/hkex-securitiesand-derivatives-markets-quarterly-report?sc lang=en INITIAL LISTING FEES

In the case of an issue of equity securities by a new applicant, an initial listing fee shall be payable on the application for listing based on the monetary value of the equity securities to be listed. The initial listing fee is payable at the same time as the subm

Mone	tary Value of E	Initial Listing Fee (HK\$)	
Not exceeding:	100		150,000
	200		175,000
	300		200,000
	400		225,000
	500		250,000
	750		300,000
	1,000		350,000
	1,500		400,000
GEM			

Mone	Monetary Value of Equity Securities to be Listed (HK\$ million)			
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)



### Stock Exchange Listing Fees

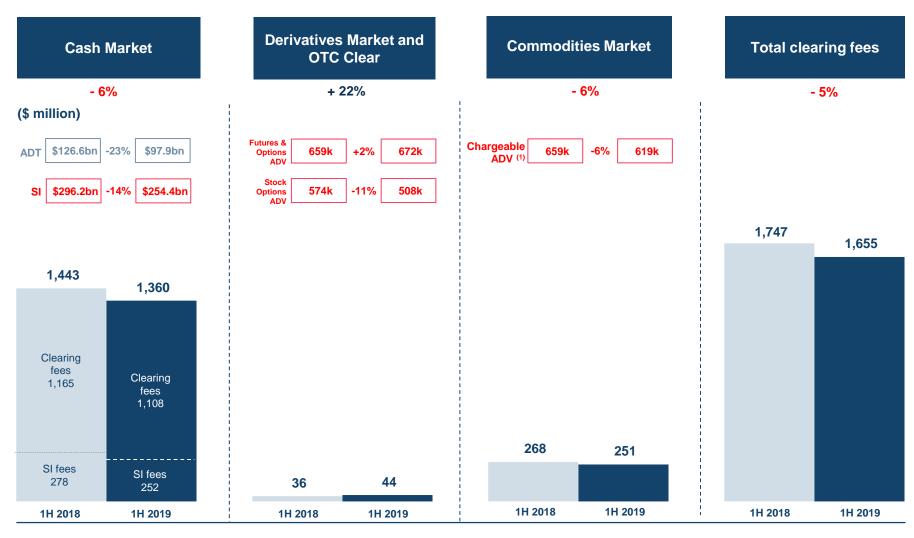
Revenue Analysis				
Fee Type	Calculation basis	Useful links	Remarks	
Annual Listing Fees	No. of listed companies x respective fee rates	Stock Market Highlights (Main Board) [Appendix 4A] http://www.hkex.com.hk/Market-Data/Statistics/Consolidated-Reports/Monthly-Bulletin?sc_lang=en#select1=0&select2=0 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/listing/rules-and-guidance/other-resources/listed-issuers/continuing-obligations-and-annual-listing-fees/annual-listing-fees?sc_lang=en	N/A	
Initial and Subsequent Issue Listing Fees – Listed Companies	Fees received based on no. of newly listed companies x respective fee rates will be amortised to income statement over the periods the companies listed	Stock Market Highlights (Main Board) [Appendix 4A] http://www.hkex.com.hk/Market-Data/Statistics/Consolidated-Reports/Monthly-Bulletin?sc_lang=en#select1=0&select2=0 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/listing/rules-and-guidance/other-resources/new-applicants/initial-listing-fees?sc_lang=en	Also affected by number of forfeitures and withdrawn IPO applications but not listed within 6 months of application  Prior to 2018, initial listing fees were recognised upon listing. In accordance with the new accounting standard adopted in 2018, initial listing fees are considered as advance payments for future services, and recognised over the periods the companies listed.	



### Stock Exchange Listing Fees

Revenue Analysis					
Fee Type	Calculation basis	Useful links	Remarks		
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/market-data/statistics/consolidated-reports/hkex-securities-and-derivatives-markets-quarterly-report?sc_lang=en Listing Fees rate [Appendix 4D] http://en-rules.hkex.com.hk/en/display/display_main.html?rbid=4476&element_id=3783	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/market- data/statistics/consolidated-reports/hkex-securities- and-derivatives-markets-quarterly- report?sc_lang=en Listing Fees rate [Appendix 4D] http://en- rules.hkex.com.hk/en/display/display_main.html?rbi d=4476&element_id=3783	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)		



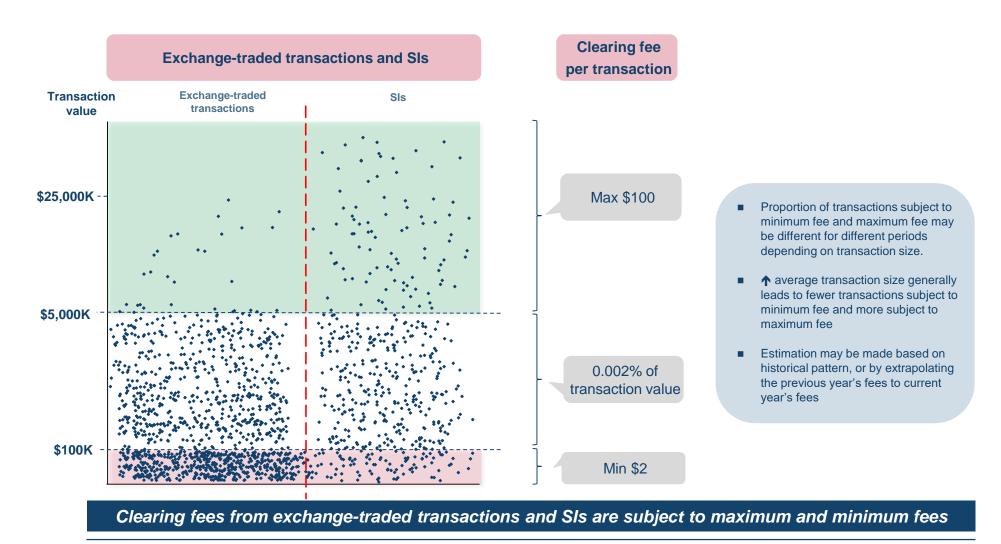




Notes:

Chargeable ADV excludes Admin Trades (which became chargeable from May 2019 at a lower clearing fee rate of US\$0.02 per contract) and other non-chargeable trades.

<sup>2) 1</sup>H results are presented for illustrative purpose. Please refer to Glossary for abbreviations.





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)) x 0.002% x 2 sides	HKEX Monthly Market Highlights [Appendix 1A] http://www.hkex.com.hk/market- data/statistics/consolidated-reports/hkex-monthly- market-highlights?sc lang=en  Stock Connect (Monthly Statistics) [Appendix 1C] http://www.hkex.com.hk/Mutual-Market/Stock- Connect/Statistics/Historical- Monthly?sc_lang=en#select1=0&select2=0	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/Market- Data/Statistics/Clearing-and-Settlement-and- Depository/Securities-Settlement- Statistics?sc_lang=en	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) / 2	Stock Connect (Monthly Statistics) [Appendix 1C] http://www.hkex.com.hk/Mutual-Market/Stock- Connect/Statistics/Historical- Monthly?sc_lang=en#select1=0&select2=0	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) / 2 + ADT(NB <sup>(1)</sup> ) x 0.002% x TDs(NB)	Stock Connect (Monthly Statistics) [Appendix 1C] http://www.hkex.com.hk/Mutual-Market/Stock- Connect/Statistics/Historical- Monthly?sc_lang=en#select1=0&select2=0	N/A	



Revenue Analysis										
Fee Type	Calculation basis	Useful links	Remarks							
Charge Base metals futures and options x unicontracts cleared through LME UNA	geable ADV of metals contracts t price x 2 sides x TDs(LME) + ADV of metals contracts x \$0.01 ides x TDs (LME) (from 1 May )	Monthly trading volumes [Appendix 3A] https://www.lme.com/Market-Data/Reports-and-data/Volumes/Monthly-volumes  Fees table [Appendix 3B] https://www.lme.com/Trading/Access-the-market/Fees	Different unit prices for different trade types (e.g. exchange trades, client trades etc.) and different products (short-dated carries, medium-dated carries, others), but proportion of trades charged at different rates 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, transfer programme rebates etc.).  Administrative trades were introduced in June 2017 (UNA trades) in order to meet new requirements resulting from the Markets in Financial Instruments Directive II (MiFID II). These trades were not chargeable prior to 1 May 2019, but became chargeable at US\$0.02 per contract thereafter.							



## 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, direct IPO allotment fees, sale of trading rights, and Financial OTC Booking Fee of LME (which was newly introduced in June 2018).  They do not move linearly with changes in ADT.



### 1A - HKEX Monthly Market Highlights

August 2019 ← Select "month" from drop-down menu

#### **SECURITIES MARKET TURNOVER (MAIN BOARD AND GEM)**

	Aug 2019	Jul 2019	% Change
Monthly turnover (\$Mil.) *	1,900,650	1,512,298	25.7%
Average daily turnover by value (\$Mil.) *	86,393	68,741	25.7%
No. of trading days	22	22	-

#### YEAR-TO-DATE STATISTICS

Securities Market	Aug 2019 YTD	Aug 2018 YTD	% Change
No. of newly listed companies #	101	150	-32.7%
Average daily turnover by value (\$Mil.) ^	92,431	117,406	-21.3%
Average share traded per trading day (Mil. Shares)	273,984	220,254	24.4%
Average no. of trades per trading day	1,538,143	1,667,913	-7.8%



### 1B - Funds raised by types - current data

Funds raised by type (2019)

#### **Main Board**

													HK\$ mil
Type Listing method	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Equities Offer for subscription	332.55	611.36	1,441.50	820.51	2,253.00	3,204.39	1,073.87	39.00					9,776.18
Offer for sale	26.89	34.08	31.25	-	110.25	-	26.28	-					228.76
Offer for placing	3,731.70	6,068.91	8,562.65	10,797.60	9,213.38	24,201.68	11,760.57	91.00					74,427.50
Placing	3,145.44	2,080.63	7,627.29	24.644.44	642.81	13,492.68	5,540.60	7,775.33					64,949.22
Rights issue	662.92	275.84	_	2,169.82	517.23	394.71	· -	· -					4,020.53
Open offer	-	-	_	-	-	-	118.59	-					118.59
Consideration issue	3,171.66	804.38	133.33	4,472.50	731.67	997.52	1,980.69	5,997.85					18,289.60
Warrants exercised	1.11	0.03	0.13	0.01	1.76	2.94	0.08	0.04					6.11
Share option scheme	907.50	637.79	3,538.10	1,931.21	903.57	767.52	759.77	113.99					9,559.46
Equities funds raised	11,979.78	10,513.01	21,334.27	44,836.09	14,373.69	43,061.44	21,260.46	14,017.20					181,375.94
Debt securities	71,189.80	142,504.66	116,478.84	137,958.28	103,488.61	112,025.16	159,234.51	55,645.56					898,525.42
Unit trusts/Mutual funds	-	-	-	-	-	-	-	-					-
Derivative warrants - premium	19,565.19	14,641.33	19,326.25	14,065.08	15,410.74	10,517.39	8,400.78	16,003.10					117,929.87
Inline warrants - premium	-	-	-	-	-	-	1,710.51	1,909.46					3,619.97
Equity warrants - premium	-	-	-	-	-	-	-	-					-
Equity linked instrument - premium	_	_	_	-	_	_	-	-					
Callable bull/bear contracts - premium	74,201.75	62,897.20	74,509.14	67,935.66	83,024.10	65,381.31	64,858.40	99,346.57					592,154.14

Note: Provisional figure up to the end of August 2019

Year: 2019 (Provisional)

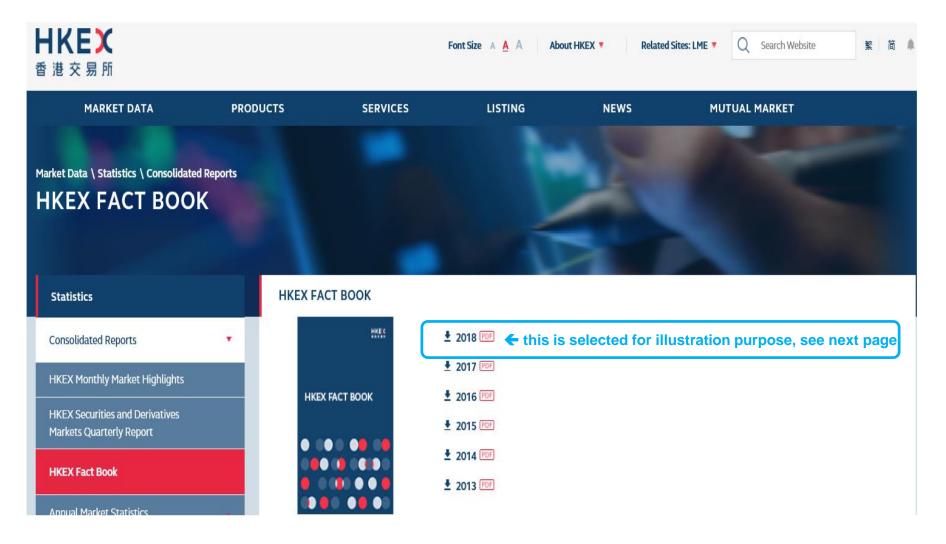
HK\$mil

Туре	Listing method	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Equities	Offer for subscription	18.00	40.20	55.00		9.86		24.75	_					147.81
	Offer for sale	_	_	_	-	-	_	-	-					-
	Offer for placing	42.00	104.20	88.75	-	43.14	-	57.75	-					335.84
	IPO funds raised	60.00	144.40	143.75	-	53.00	-	82.50	-					483.65
	Placing	39.98	80.82	139.95	919.40	82.44	342.19	100.63	15.89					1,721.30
1	Rights issue	_	_	41.46	_	91.44	_	_	34.30					167.20
1	Open offer	-	_	-	-	-	-	-	-					-
1	Consideration issue	55.75	6.12	555.20	-	139.10	167.92	20.00	-					944.09
1	Warrants exercised	-	-	-	-	32.12	-	-	-					32.12
1	Share option scheme	19.83	4.23	5.64	7.91	0.00	0.09	1.22	-					38.94
	Post-listing funds raised	115.57	91.18	742.24	927.31	345.11	510.20	121.84	50.19					2,903.64
	Equity funds raised	175.57	235.58	885.99	927.31	398.11	510.20	204.34	50.19					3,387.29
Debt sec	urities	-	-	-	-	-	-	-	-				ĺ	-
Equity w	arrants - premium	-	-	-	-	-	-	-	-					-



<sup>\*</sup> Provisional figures up to the end of August 2019

#### 1B – Funds raised by types – historical data





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

- Contents
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#### Funds raised by classification, 2014-2018

						HK\$bil
Туре	Listing method	2014	2015	2016	2017	2018
Equities	Offer for subscription Offer for sale	26.49 10.06	32.24 15.81	12.17 8.69	19.08 6.15	23.52 15.53
	Offer for placing	193.81	212.30	169.87	97.37	243.89
	Placing	295.47	428.50	147.10	335.32	137.66
	Rights issue	73.89	99.17	45.86	50.18	30.77
	Open offer	4.74	17.34	7.90	6.30	1.42
	Consideration issue	280.94	264.76	71.20	36.02	65.82
	Warrants exercised	12.06	9.80	1.27	1.93	1.04
	Share option scheme	31.95	13.63	7.10	15.06	13.55
	Equities funds raised	929.40	1,093.55	471.17	567.40	533.22
Debt securit	ties	961.35	750.76	774.61	1,190.67	1,053.83
Unit trusts/	Mutual funds	0.49	-	-	· -	· -
Derivative w	arrants – premium	178.19	182.37	105.84	156.96	252.96
Equity warra	ants – premium	0.03	-	-	-	-
Equity linked	d instruments – premium	_	_	_	_	_
Callable bul	l/hear contracts = premium	472.83	483 53	363.74	433 A7	856.40

#### Funds raised by classification for GEM, 2014-2018

HK\$mil

Туре	Listing method	2014	2015	2016	2017	2018
Equities	Offer for subscription	11.12	-	341.02	1,957.72	1,507.12
	Offer for sale	220.72	365.55	241.59	182.40	55.82
	Offer for placing	1,928.61	2,375.28	4,008.14	3,798.16	3,497.65
1						
	Placing	4,919.64	12,230.86	6,977.31	4,011.08	2,641.53
	Rights issue	1,484.61	1,463.38	2,886.20	2,107.09	307.86
	Open offer	1,981.32	3,651.01	608.79	347.07	-
	Consideration issue	2,074.04	1,225.82	3,325.41	874.28	2,737.08
	Warrants exercised	323.87	214.34	25.92	35.45	7.20
	Share option scheme	373.42	565.01	467.69	670.85	164.29
	Equities funds raised	13,317.35	22,091.25	18,882.06	13,984.10	10,918.54
Equity warran	ts – premium	-	-	-	-	-



### 1C - Stock Connect (Monthly Statistics)

### HISTORICAL MONTHLY



	Aug 2019	Jul 2019	% Change
Turnover (Buy + Sell Trades) (RMB mil)	441,363.15	346,375.73	27.42
Buy Trades (RMB mil)	219,135.10	173,902.30	26.01
Sell Trades (RMB mil)	222,228.05	172,473.43	28.85
No. of Buy + Sell Trades	28,869,360	22,574,779	27.88
No. of Buy Trades	14,132,590	11,171,295	26.51
No. of Sell Trades	14,736,770	11,403,484	29.23
Average Daily Turnover (Buy + Sell Trades) (RMB mil)	20,061.96	15,744.35	27.42
Average Daily Buy Trades (RMB mil)	9,960.69	7,904.65	26.01
Average Daily Sell Trades (RMB mil)	10,101.27	7,839.70	28.85
Average Daily No. of Buy + Sell Trades	1,312,243	1,026,126	27.88
Average Daily No. of Buy Trades	642,390	507,786	26.51
Average Daily No. of Sell Trades	669,853	518,340	29.23



#### 1D – ETF and L&I Product Market Perspective

**Products \ Securities \ Exchange Traded Products OVERVIEW** HKEX **RELATED DOWNLOADS ETF PERSPECTIVE** 香港交易所 2019 July 2019 **MONTHLY HIGHLIGHTS** drop-→ July Average daily turnover of ETFs and L&I Products in July 2019 was \$4.4 billion, down 17% from June 2019. Market capitalisation of ETFs and L&I Products at the end of July 2019 was \$321 billion, down 1% from June 2019. Premia MSCI Vietnam ETF (2804/9804) and Premia US Treasury Floating Rate ETF (3077/9077) were listed on 18 July 2019. Mirae Asset Horizons China Biotech ETF (2820/9820) and Mirae Asset Horizons China Cloud Computing ETF (2826/9826) were listed on 25 July 2019. **ETF PERSPECTIVE** Monthly Net Fund Flow of Average Daily Turnover (ADT) & Market Capitalisation (MC) ETFs and L&I Products Tracking the Hang Seng Index Net fund flow (\$bn) (\$bn) (\$bn) 10 400 346 348 346 350 5 300 250 3 2 200 0.7 150 Sep Oct Nov Dec Jan Feb Mar 100 (1) (2) **DOWNLOAD** (3) (2.7)(4)



**Select** 

down

menu

"month" from

### 2A - Derivatives Market Highlights

#### **DERIVATIVES MARKET HIGHLIGHTS**

Aug 2019 •

**Derivatives Market Highlights** 

← Select "month"/ "market" from drop-down menu

	Average Daily	Monthly	Volume	% Change	Year-To- Month	% Change Jan-	Open
Contracts	Volume	Aug 19 Jul 19		Aug 19 Jul 19	Volume Jan-Aug19	Aug19 Jan- Aug18	Interest
Total Futures	540,050	11,881,109	8,766,423	35.5%	81,370,457	-1.0%	700,319
Hang Seng Index Futures	231,551	5,094,130	4,171,806	22.1%	36,447,133	-0.3%	128,918
Mini Hang Seng Index Futures	112,538	2,475,826	1,630,924	51.8%	15,527,393	0.1%	12,934
HSI (Gross Total Return Index) Futures <sup>1</sup>	0	4	10	-60.0%	113	-	2
HSI (Net Total Return Index) Futures²	0	2	2	0.0%	75	-	2
Hang Seng China Enterprises Index Futures	157,183	3,458,023	2,419,036	43.0%	23,664,073	-2.0%	363,793
Mini-Hang Seng China Enterprises Index Futures	17,951	394,913	262,683	50.3%	2,662,276	-31.6%	4,397
HSCEI (Gross Total Return Index) Futures <sup>3</sup>	0	0	0	-	14	-	0
HSCEI (Net Total Return Index) Futures <sup>4</sup>	0	0	0	-	13	-	0



### 2B - HKFE Products / Stock Option fees

APPENDIX B - FEES  Description		Amount <sup>1</sup>	OPERATIONAL TRADING PROCEDURES APPENDIX A					
Exchange trading fees			APPI	ENDIX A: FEES & COSTS PAYABLE TO THE	E EXCHANGE			
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	Al	[Repealed]				
HSI Options	House/Client a/c MM a/c	10.00/Lot 2.00/Lot	A2	Training Fees				
	MM in Mini-HSI Futures or Mini-HSI	3.50/Lot		Training Fees	Amount			
	Options <sup>2</sup>	or such lesser amount as		Course fee (Part I) - Exchange Participant	HK\$300			
		the Exchange may from time to time agree with		Course fee (Part II) - Exchange Participant	HK\$300			
		the relevant Exchange		Course fee (Part I) - non-Exchange Participant	HK\$300			
		Participant		Course fee (Part II) - non-Exchange Participant	HK\$300			
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	A3	Trading Expenses For HK\$-denominated option classes				
Mini-HSI Options	House/Client a/c	2.00/Lot		Fee Type Trading Tariff	Charge Scale			
	MM a/c MM in HSI Options or Mini-HSI Futures <sup>2</sup>	0.40/Lot 0.70/Lot or such lesser amount as the Exchange may from time to time agree with the relevant Exchange Participant		a. Contract Premium > Tick Size* (I) For Tier 1 Stocks	HK\$3 per contract side HK\$1.50 per contract side HK\$3 per contract side			
HIBOR	House/Client a/c MM a/c	5.00/Lot 1.00/Lot		which has provided continuous quotes on the required number of option series for 70 percent or more of the	HK\$1.50 per contract side			
Hong Kong Stock Futures				trading hours in a month				
Tier 1	House/Client a/c MM a/c	3.00/Lot 0.50/Lot		<ol> <li>which has provided continuous quotes on the required number of option series for less than 70 percent of the trading hours in a month</li> </ol>	HK\$3 per contract side			



### 2C - Trading of Stock Options by Class

#### **DERIVATIVES MARKET HIGHLIGHTS**

Aug 2019 •

**Trading of Stock Options by Class** 

← Select "month"/ "market" from drop-down menu

Class		Volume			Open Interest		
Class	Call	Put	Total	Call	Put	Total	
AAC Technologies Holdings Inc.	25,692	30,261	55,953	9,464	7,731	17,195	
Agricultural Bank of China Ltd. (\$0.001)	20,050	21,568	41,618	22,806	23,863	46,669	
AIA Group Limited	146,189	121,386	267,575	63,708	63,665	127,373	
Air China Ltd.	1,718	1,149	2,867	1,334	768	2,102	
Aluminum Corporation of China Ltd.	1,604	1,394	2,998	24,039	2,379	26,418	
Anhui Conch Cement Company Limited	29,574	17,647	47,221	15,725	11,867	27,592	
Bank of China Ltd. (\$0.001)	250,870	323,742	574,612	459,385	532,834	992,219	
Bank of Communications Co., Ltd.	21,192	31,457	52,649	22,199	24,156	46,355	
The Bank of East Asia Ltd.	2,163	3,677	5,840	4,125	4,871	8,996	
BOC Hong Kong (Holdings) Limited	48,418	44,477	92,895	27,466	33,669	61,135	



### 2D – Options Class List

#### STOCK OPTIONS

The List of Stock Option Classes Available for Trading

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

Effective from 1 April 2019

No.	SEHK Code	Underlying Stock Name	HKATS Code	Contract Size (shares)	Number of Board Lots	Tier No.*	Position Limit ##	Approved by FSC Taiwan
1	16	Sun Hung Kai Properties Limited	SHK	1,000	2	1	50,000	<b>√</b>
2	175	Geely Automobile Holdings Ltd.	GAH	5,000	5	1	50,000	✓
3	788	China Tower Corporation Limited	XTW	10,000	5	2	150,000	
4	823	Link Real Estate Investment Trust	LNK	1,000	2	1	50,000	
5	1099	Sinopharm Group Co. Ltd.	SNP	800	2	1	50,000	
6	1113	CK Asset Holdings Limited	СКР	1,000	2	1	50,000	
7	1288	Agricultural Bank of China Limited	XAB	10,000	10	1	100,000	✓
8	1299	AIA Group Limited	AIA	1,000	5	1	150,000	✓
9	1336	New China Life Insurance Co. Ltd.	NCL	1,000	10		50,000	✓



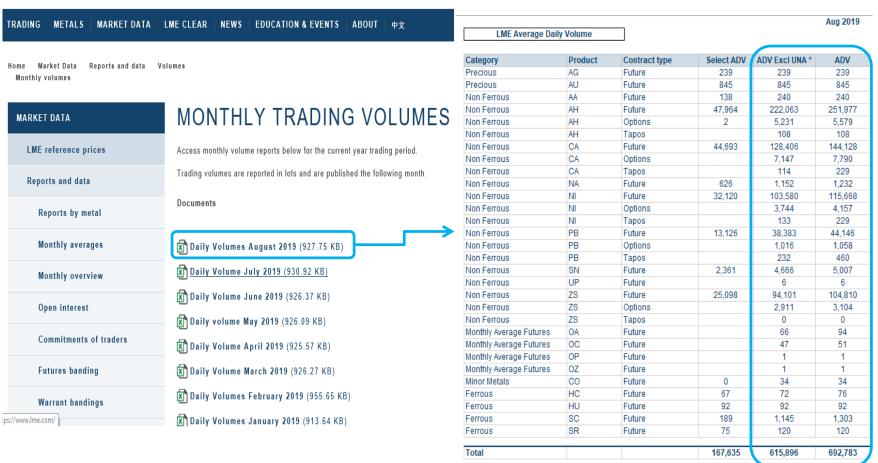
#### 3A – Monthly trading volumes – contracts traded on the LME



Search



#### **LME Monthly Report**



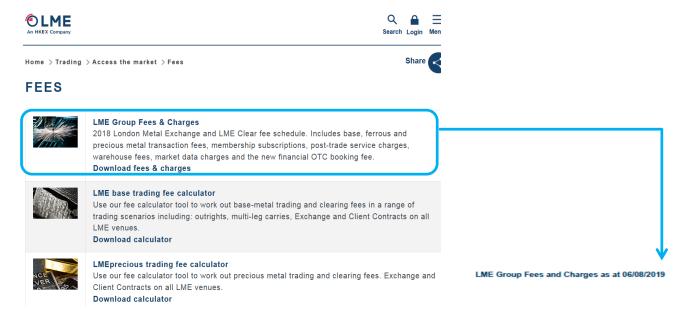


Note: Total ADV is based on the total of the monthly volumes divided by the total number of trading days, which might not precisely add up to the sum of ADVs, due to rounding.

A UNA (unallocated) trade is a service that enables LME members to efficiently book their give-up trades in compliance with MIFID II regulation. In some cases these trades can generate three reportable lots instead of one, so in the interests of transparency, the LME is publishing a breakdown of both headline volume and volume excluding UNA trades.

#### 3B - Fees table - contracts traded on the LME

#### **Trading and clearing fees**



#### 1 Transaction fees<sup>1,2,3</sup>

#### 1.1 Physically-settled Base metals and derived products

Futures <sup>4</sup> , carries, traded options and TAPOs (per leg per side per lot)		Fees (USD)		
Contract type	Category	Trading	Clearing⁵	Total
Exchange	Ring / Kerb / Basis	0.25	0.25	0.50
	Trade at Settlement	0.25	0.25	0.50
	Non-Ring	0.65	0.25	0.90
	Short-dated carries <sup>6</sup> - Ring & Kerb	0.05	0.10	0.15



### 4A – Stock Market Highlights (Main Board)

### MONTHLY BULLETIN (MAIN BOARD)

Aug 2019 ▼

Stock market highlights

← Select "month"/ "market" from drop-down menu

	August 2019	August 2018	Year on year change (%)
No. of listed companies	2,009	1,874	
No. of listed securities	12,886	13,296	
No. of newly listed companies *	1	6	
Turnover value (HK\$mil) - Daily average	1,897,804 86,264	2,161,363 93,972	-12.19
Turnover volume (mil shares) - Daily average	4,282,753 194,671	4,595,123 199,788	-6.80
No. of deals - Daily average	32,675,948 1,485,270	34,807,618 1,513,375	-6.12
Market capitalisation (HK\$mil)	29,878,799	31,985,394	-6.59
Average P/E ratio (times)	10.37	11.40	
Average yield (%)	3.35	3.11	



#### 4A – Stock Market Highlights (GEM)



	August 2019	August 2018	Year on year change (%)			
No. of listed companies	383	379				
No. of listed securities	384	380				
No. of newly listed companies	0	2				
Turnover value (HK\$mil) - Daily average	2,846 129	8,597 374	-66.90			
Turnover volume (mil shares) - Daily average	10,451 475	22,284 969	-53.10			
No. of deals - Daily average	127,263 5,785	318,819 13,862	-60.08			
Market capitalisation (HK\$mil)	120,539	222,922	-45.93			
Average P/E ratio (times)	20.08	36.31				
Average yield (%)	1.66	0.37				



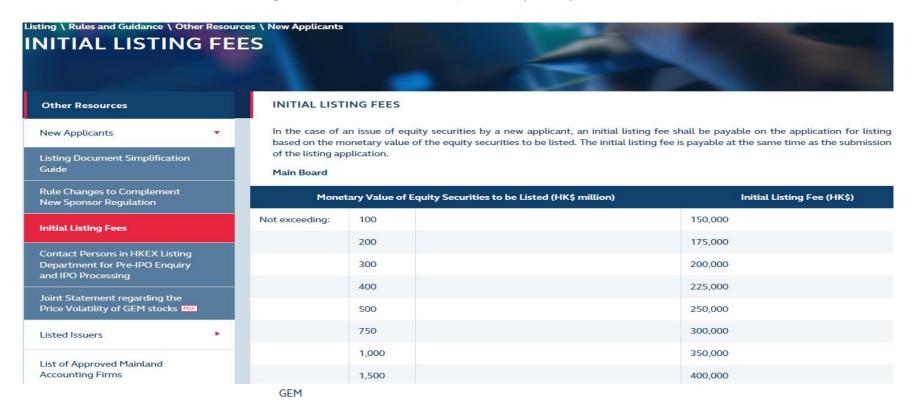
#### 4B - Initial and Annual Listing Fees – Listed Companies



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



#### 4B - Initial and Annual Listing Fees – Listed Companies (con't)



Monetary Value of Equity Securities to be Listed (HK\$ million)			Initial Listing Fee (HK\$)
Not exceeding:	100		100,000
	1,000		150,000
Over	1.000		200.000

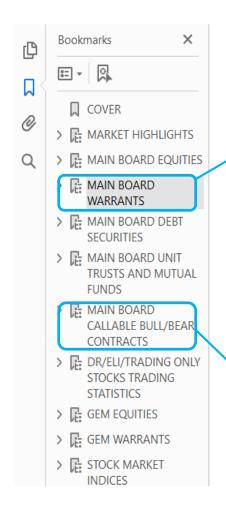


4C – HKEX Securities and Derivatives Markets Quarterly Report





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



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

		No. of newly listed	No. of newly listed	Amount raised
		equity wts	derivative wts	(HK\$ mil.)
2018	Q2	0	2,709	58,049.31
	Q3	0	3,348	72,114.72
	Q4	1	2,661	52,904.05
2019	Q1	0	2,965	53,532.77
	Q2	0	2,083	39,993.21

### New Listings Callable Bull/Bear Contracts Statistics

		No. of newly listed CBBC	Amount raised (HK\$ mil.)
2018	Q2	5,371	173,579.03
A	Q3	6,709	213,476.75
	Q4	7,158	234,769.20
2019	Q1	6,467	211,608.09
	Q2	6,036	216,341.07



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

# Appendix 8 Listing Fees, Transaction Levies 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:

- 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
- 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:

- (I) 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





### Glossary

Term	Definition
ADT	Average Daily Turnover
ADV	Average Daily Volume (in number of contracts/lots)
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
L&I Products	Leveraged and Inverse Products
NB	Northbound of Stock Connect
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 Connect
TDs(HK)	Trading Days of Hong Kong market
TDs(NB)	Trading Days eligible for carrying out Northbound trades of Stock Connect
TDs(SB)	Trading Days eligible for carrying out Southbound trades of Stock Connect
TDs(LME)	Trading Days of LME
UNA	Unallocated trade which is a free service that enables LME members to efficiently book their give-up trades in compliance with the Markets in Financial Instruments Directive II (MiFID II) regulation.

