HKEX 香 港 交 易 所

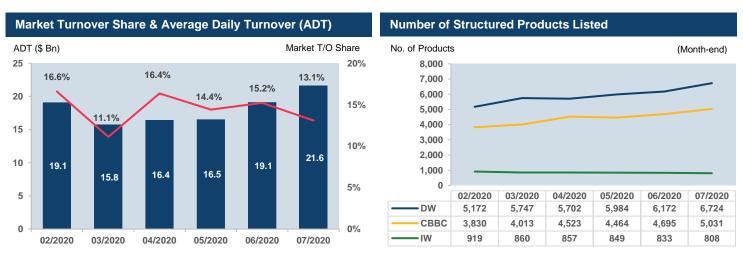
STRUCTURED PRODUCTS PERSPECTIVE



MONTHLY HIGHLIGHTS

- Structured products recorded \$21.6bn average daily turnover (ADT), which accounted for 13.1% of cash market ADT, increased by 13.0% comparing to June.
- The market value of structured products held by investors increased to 9.9bn, up 46.6% comparing to June.
- HKEX has received the Best Structured Product and Derivatives Exchange and the Most Innovative Solution (Inline Warrants) awards from Structured Retail Products (a division of Euromoney Global Limited) for 2020.
- The new eligible lists of single Hong Kong stocks for Derivative Warrants, Callable Bull/Bear Contracts and Inline Warrants took effect on 3 August 2020.

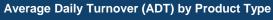
MARKET OVERVIEW



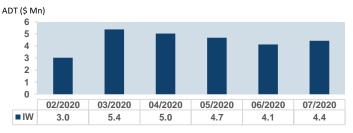
Market Value Held by Investors











Note

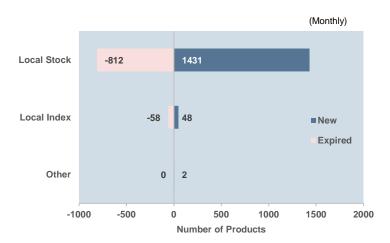
- 1. ADT = Σ (Monthly Total Turnover of SP) / Number of Trading days in a month
- 2. Market T/O Share = Σ (Monthly Total Turnover of SP) / Monthly Total Turnover of Main & GEM boards
- 3. Market Value Held by Investors = Σ (Number of Shares Held by Investors at Month-end x Closing Price of SP at Month-end)

DERIVATIVE WARRANTS

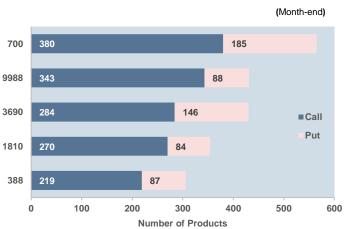
(Stock Code Range: 10000 - 29999 / 89000 - 89999)

PRODUCT DISTRIBUTION BY TYPES OF UNDERLYING							
Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%	
Local Stock	8,914.2	81.2%	7,071.8	95.4%	6,367	94.7%	
Local Index	2,057.1	18.7%	329.5	4.4%	329	4.9%	
Other	2.1	0.0%	8.8	0.1%	28	0.4%	
Total	10,973.5	100%	7,410.1	100%	6,724	100%	

Number of Newly Launched & Expired DW



Top 5 Underlying Assets by Number of DW



Top 10 Underlying Assets by ADT

						, , ,				
Rank	Underlying	Call ADT (\$ Mn)	Put ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets		Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	700	1,524.8	793.0	2,317.8	19.7%		1	23914	JP-HSI @EP2009B	3,714.7
2	HSI	1,018.7	1,021.7	2,040.4	N/A		2	28696	JP-HSI @EP2011B	2,605.6
3	9988	1,747.5	100.7	1,848.1	24.6%		3	24000	HT-HSI @EC2009A	2,596.9
4	3690	567.8	145.9	713.7	13.9%		4	23821	JP-HSI @EC2010B	2,430.2
5	388	594.1	77.2	671.3	23.3%		5	15468	GJALIBA@EC2103A	2,313.4
6	9618	384.8	9.3	394.1	33.7%		6	17936	GJTENCT@EC2101A	2,230.2
7	1810	316.9	44.3	361.2	10.2%		7	26574	HT-HSI @EP2010A	2,162.3
8	2318	276.6	25.9	302.5	8.3%		8	11400	GJALIBA@EC2012A	2,128.6
9	9999	272.1	18.1	290.3	31.3%		9	16035	BITENCT@EP2212A	1,976.7
10	5	176.0	31.5	207.5	13.8%		10	15472	GJTENCT@EC2010B	1,934.6

Top 10 DW by Monthly Turnover

Note

1. ADT = Σ (Monthly Total Turnover of DWs) / Number of Trading days in a month

2. Market Value = Σ (Number of Shares Held by Investors at Month-end x Closing Price of DWs at Month-end)

3. % of ADT of Underlying Assets = ADT of the DWs / ADT of the Underlying Assets

BI - BOCI; BP - BNP Paribas; CS - Credit Suisse; CT - Citigroup; EA - Bank of East Asia; GJ - Guotai Junan; GS - Goldman Sachs; HS - HSBC; HT -Haitong; JP - JP Morgan; MB - Macquarie Bank; MS - Morgan Stanley; SG - Societe Generale; UB - UBS; VT - Bank Vontobel



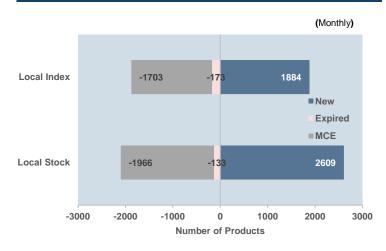
CALLABLE BULL / BEAR CONTRACTS

(Stock Code Range: 50000 - 69999)

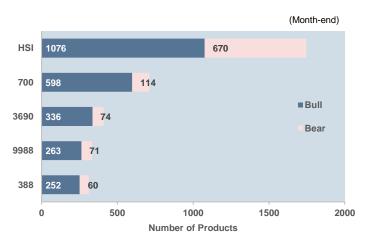
PRODUCT DISTRIBUTION BY TYPES OF UNDERLYING

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Index	8,598.3	80.9%	993.4	40.3%	1,792	35.6%
Local Stock	2,034.0	19.1%	1,470.8	59.7%	3,239	64.4%
Total	10,632.3	100%	2,464.2	100.0%	5,031	100%

Number of Newly Launched & Expired CBBC



Top 5 Underlying Assets by Number of CBBC



Top 10 CBBC by Monthly Turnover

Top 10 Underlying Assets by ADT

						-			
Rank	Underlying	Bull ADT (\$ Mn)	Bear ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly (\$ Mn)
1	HSI	3,898.5	4,663.4	8,561.9	N/A	1	63446	HT#HSI RP2010J	2,477.3
2	700	447.2	223.7	670.9	5.7%	2	52880	JP#HSI RC2310E	2,066.0
3	3690	198.8	81.0	279.8	5.5%	3	53655	HT#HSI RC2310F	1,711.9
4	9988	194.2	62.7	256.9	3.4%	4	52498	MS#HSI RC2304M	1,706.1
5	981	167.8	25.6	193.4	2.4%	5	54733	JP#HSI RC2311F	1,664.9
6	388	125.1	65.9	191.0	6.6%	6	63069	JP#HSI RP2010D	1,624.3
7	1810	81.8	17.8	99.6	2.8%	7	55434	HT#HSI RP2011S	1,547.9
8	2318	31.2	11.6	42.8	1.2%	8	66914	CS#HSI RP2010M	1,462.2
9	2018	39.0	3.0	42.0	3.7%	9	61530	MS#HSI RP2010R	1,455.5
10	2382	32.1	9.8	41.9	3.4%	10	53338	JP#HSI RP2008C	1,409.5

Note

1. ADT = Σ (Monthly Total Turnover of CBBCs) / Number of Trading days in a month

2. Market Value = Σ (Number of Shares Held by Investors at Month-end x Closing Price of CBBCs at Month-end)

3. % of ADT of Underlying Assets = ADT of the CBBCs / ADT of the Underlying Assets

4. MCE stands for Mandatory Call Event

BI - BOCI; BP - BNP Paribas; CS - Credit Suisse; CT - Citigroup; EA - Bank of East Asia; GJ - Guotai Junan; GS - Goldman Sachs; HS - HSBC; HT -Haitong; JP - JP Morgan; MB - Macquarie Bank; MS - Morgan Stanley; SG - Societe Generale; UB - UBS; VT - Bank Vontobel



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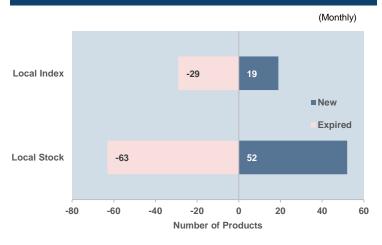
INLINE WARRANTS

(Stock Code Range: 47000 - 48999)

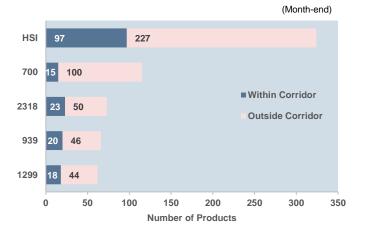
PRODUCT DISTRIBUTION BY TYPES OF UNDERLYING						
Underlying	ADT (\$ '000)	%	Market Value (\$ '000)	%	No. of Listed Products	%
Local Index	1,444.9	32.6%	9,421.4	56.9%	324	40.1%
Local Stock	2,987.2	67.4%	7,142.8	43.1%	484	59.9%
Total	4,432.1	100%	16,564.2	100%	808	100%

Number of Newly Launched & Expired IW

Top 10 Underlying Assets by ADT



Top 5 Underlying Assets by Number of IW



% of ADT of Underlying ADT (\$ '000) Rank Underlying Assets 1 HSI 1,444.9 N/A 2 939 994.1 0.05% 2318 831.9 0.02% 3 9988 0.01% 4 426.0 5 700 270.7 0.00% 6 1299 200.7 0.01% 7 388 199.8 0.01% 3690 8 38.5 0.00% 9 941 25.3 0.00%

Top 10 IW by Monthly Turnover

Rank	Stock Code	Name	Monthly TO (\$ '000)
1	48112	SGPINAN@L 2008C	6,565.5
2	48119	SG-CCB @L 2009E	4,805.2
3	48385	SGALIBA@L 2101A	4,177.5
4	48118	SG-CCB @L 2009D	4,172.6
5	48362	SG-CCB @L 2009F	4,082.8
6	48259	SG-HSI @L 2008I	3,824.3
7	48245	SG-CCB @L 2007B	2,859.5
8	48166	SG-HSI @L 2008F	2,606.3
9	48386	SGTENCT@L 2012C	2,585.6
10	48106	SG-HSI @L 2010C	2,240.0

Note

1. ADT = Σ (Monthly Total Turnover of IWs) / Number of Trading days in a month

2. Market Value = Σ (Number of Shares Held by Investors at Month-end x Closing Price of IWs at Month-end)

3. % of ADT of Underlying Assets = ADT of the IWs / ADT of the Underlying Assets

4. "Within Corridor" is defined as the price of underlying stays at or within the upper and lower strike prices of Inline Warrant (IW) at month-end while "Outside Corridor" is defined as the price of underlying is above the upper strike price or below the lower strike price of IW at month-end. BI - BOCI; BP - BNP Paribas; CS - Credit Suisse; CT - Citigroup; EA - Bank of East Asia; GJ - Guotai Junan; GS - Goldman Sachs; HS - HSBC; HT -Haitong; JP - JP Morgan; MB - Macquarie Bank; MS - Morgan Stanley; SG - Societe Generale; UB - UBS; VT - Bank Vontobel

<u>Note</u>

- 1. Financial figures are expressed in Hong Kong dollars.
- 2. Due to rounding, numbers presented in this document may not add up precisely to the totals provided.
- 3. For information on individual product, please refer to issuers' websites.
- BI <u>BOCI</u>
- BP BNP Paribas
- CS <u>Credit Suisse</u>
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- EA Bank of East Asia
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- JP JP Morgan
- MB Macquarie Bank
- MS Morgan Stanley
- SG Societe Generale
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