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Structured Products Perspective

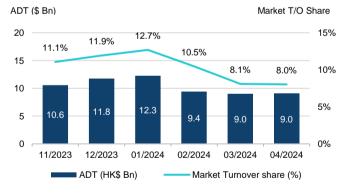
April 2024

Monthly Highlights

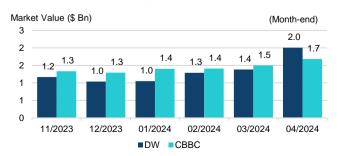
- Structured products recorded Average Daily Turnover (ADT) of \$9.0 bn in April, increased by 0.1% comparing to March. Structured products ADT to cash market this month accounted for 8.0%, decreased against last month's 8.1%.
- As of end of April, the number of listed structured products decreased from 8,511 to 8,343 (-2.0%). The market value of structured products held by investors increased to \$3.7 bn, up +28.1% MoM.
- HSI alone took up 68.4% of the market share of the entire structured products market turnover, with the top 5 local stocks accounted for another 18.6%. The top 5s are Tencent (#700), Meituan (#3690), Alibaba (#9988), HKEX (#388), and Xiaomi (#1810), and in descending ADT order.
- 2 DWs on New Zealand Dollar / HK Dollar (NZH) have been launched in April. ADT of Nikkei 225 Index Structured Products has reached \$23mn in April, up 18.0% MoM.
- <u>The new eligible underlying asset list</u> for structured products takes effect on 6 May 2024, introducing 8 new eligible stocks (e.g. #2830 CSOP SAUDI) in Derivative Warrants and 2 new eligible stocks in CBBCs.

Market Overview

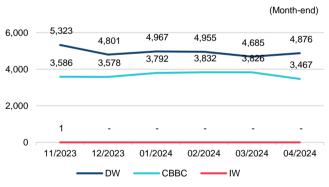
Market turnover share & average daily turnover (ADT)



Market value held by investors



Number of structured products listed



Average daily turnover (ADT) by product type



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)

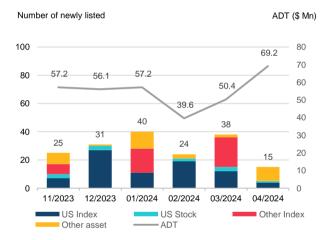
Overseas Underlying

Average Daily Turnover (ADT)% of total SP market ADTNumber of newly listed products\$85.2mn0.95%35

(Stock Code Range: DW 10000 - 10999 / CBBC 49500-49999) Product distribution by types of underlying

Underlying	ADT (\$mn)	%	Market Value (\$mn)	%	No. of Listed Products	%
US Stock	0.3	0.4%	2.2	3.5%	15	4.1%
US Index	60.9	71.5%	48.7	75.4%	240	66.3%
Other Stock	0.0	0.0%	0.0	0.0%	0	0.0%
Other Index	23.1	27.1%	6.3	9.8%	67	18.5%
Other Asset	0.9	1.0%	7.3	11.3%	40	11.0%
Total	85.2	100.0%	64.5	100.0%	362	100.0%

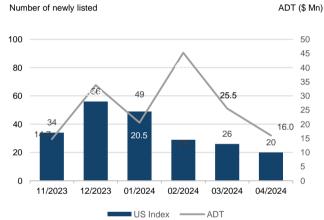
DW average daily turnover (ADT) & number of newly listed



Top 5 DW Underlying Assets by ADT

Rank	Underlying	ADT (\$mn)	% of ADT of Structured Products
1	NDX	30.6	0.3%
2	NIK	23.0	0.3%
3	DJI	13.9	0.2%
4	YEH	0.5	0.0%
5	SPX	0.4	0.0%

CBBC average daily turnover (ADT) & number of newly listed



Top 5 CBBC Underlying Assets by ADT

Rank	Underlying	ADT (\$mn)	% of ADT of Structured Products
1	NDX	8.9	0.1%
2	DJI	6.6	0.1%
3	SPX	0.5	0.0%
4			
5			

Note

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

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

3. % of ADT of Structured Products = ADT of the Overseas underlying SP / ADT of total SP

4. Other asset class include: FX and Commodities (Oil Futures Contract, Gold)

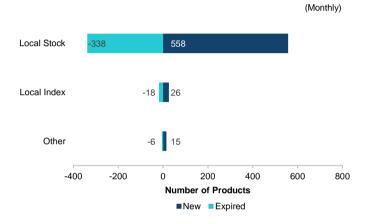
Derivatives Warrants

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

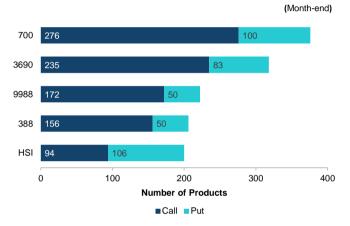
Product distribution by types of underlying

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	2,357.5	55.9%	1,667.7	83.2%	4,420	90.6%
Local Index	1,788.0	42.4%	311.4	15.5%	231	4.7%
Other	69.2	1.6%	26.0	1.3%	225	4.6%
Total	4,214.7	100%	2,005.0	100%	4,876	100%

Number of newly listed & expired DW



Top 5 underlying assets by number of DW



Top 10 DW by monthly turnover

Top 10 underlying assets by ADT

g assets by ADT

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Rank	Underlying	Call ADT (\$ Mn)	Put ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	HSI	827.9	958.7	1,786.6	N/A	1	23262	UB-HSI @EP2409B	2,624.5
2	700	396.0	188.9	584.9	7.6%	2	21700	JP-HSI @EC2408A	2,390.3
3	3690	223.9	98.8	322.7	8.2%	3	15133	JP-HSI @EP2406A	2,151.4
4	388	136.7	75.5	212.2	12.5%	4	22441	JP-HSI @EP2406D	2,007.4
5	9988	127.7	73.4	201.2	5.7%	5	23987	JP-HSI @EC2409B	1,860.6
6	1810	71.0	19.6	90.5	3.6%	6	21633	JP-HSI @EC2407B	1,801.9
7	5	56.1	22.2	78.3	4.8%	7	23517	UB-HSI @EC2407C	1,414.4
8	1211	45.7	27.8	73.5	5.0%	8	21921	UB-HSI @EC2407B	1,404.1
9	1299	49.1	15.8	64.9	2.3%	9	23140	UB-HSI @EP2408A	1,370.2
10	2318	49.8	12.6	62.4	3.8%	10	15179	UB-HSI @EP2406A	1,366.4

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

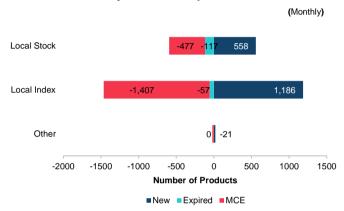
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Callable Bull / Bear Contracts

(Stock Code Range: 49500 - 69999) Product distribution by types of underlying

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	400.5	8.3%	647.6	38.5%	1,590	45.9%
Local Index	4,386.5	91.3%	997.5	59.2%	1,740	50.2%
Other	16.0	0.3%	38.5	2.3%	137	4.0%
Total	4,803.0	100%	1,683.6	100.0%	3,467	100%

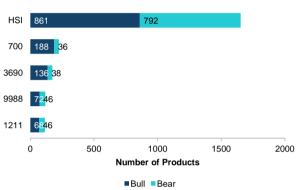
Number of newly listed & expired CBBC



Top 10 underlying assets by ADT

Top 5 underlying assets by number of CBBC

(Month-end)



Top 10 CBBC by monthly turnover

1 OP	Top To underlying assets by ABT						Top to obbo by monthly turnover				
Rank	Underlying	Bull ADT (\$ Mn)	Bear ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ Mn)		
1	HSI	2,045.7	2,337.6	4,383.3	N/A	1	61322	JP#HSI RP2602J	980.6		
2	3690	86.0	27.7	113.7	2.9%	2	61636	JP#HSI RP2602D	888.0		
3	700	43.7	22.7	66.4	0.9%	3	54726	JP#HSI RC2612P	737.5		
4	9988	28.5	19.1	47.5	1.4%	4	52477	JP#HSI RP2611K	627.9		
5	9618	22.1	4.4	26.5	2.5%	5	54348	JP#HSI RC2607Z	596.4		
6	1211	12.6	9.9	22.5	1.5%	6	55034	JP#HSI RP2611L	577.5		
7	388	14.0	8.2	22.2	1.3%	7	61305	JP#HSI RP2610Y	553.8		
8	1299	10.6	3.2	13.9	0.5%	8	60383	JP#HSI RP2610U	543.5		
9	1810	8.6	4.9	13.5	0.5%	9	60503	JP#HSI RP2610O	535.8		
10	1024	6.9	4.8	11.7	0.9%	10	55676	JP#HSI RC2612J	514.5		

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

Note

- 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. More <u>Trading Information and Historical Data</u> for Structured Products are available on HKEX Website. For subscription of structured products market data, please visit <u>Historical Data Services</u> for further details.
- 4. For information on individual product, please refer to issuers' websites.
- BI BOCI
- BP BNP Paribas
- CI <u>CITIC</u>
- CS Credit Suisse
- CT Citigroup
- DS DBS
- EA Bank of East Asia
- GJ Guotai Junan
- GS Goldman Sachs
- HS <u>HSBC</u>
- HT Haitong
- HU Huatai
- JP JP Morgan
- KS Korea Investment & Securities Asia
- MB Macquarie Bank
- MS Morgan Stanley
- SG Societe Generale
- UB <u>UBS</u>
- VT Bank Vontobel

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