



State Street Bank and Trust Company

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**State Street Bank & Trust Company
Financial Disclosure (Unaudited) as of
December 31, 2022**

As requested by the Hong Kong Monetary Authority, we are pleased to provide the following information with respect to the operations of our Hong Kong Branch and (where indicated) State Street Corporation on a consolidated basis. The financial disclosure (unaudited) may be viewed on our website :

<https://www.statestreet.com/disclosures-and-disclaimers/hk/legal-disclosure>

Section A - Branch Information (Hong Kong Office only)

I. General

State Street Bank and Trust Company Hong Kong Branch

State Street Bank and Trust Company, Hong Kong Branch has been registered to operate in Hong Kong since 1984. State Street Bank and Trust Company, Hong Kong Branch and its affiliates in Hong Kong (together "State Street Hong Kong") serve as our regional headquarters for the Asia-Pacific region.

Investment Servicing

To help our clients keep up with the sweeping changes taking place in the financial industry - both worldwide and in Hong Kong - State Street Hong Kong brings our clients an array of customized investment servicing solutions, including global custody and accounting, investment performance and analytics, investment operations outsourcing and investment compliance.

Investment Research and Trading

State Street Global Markets Hong Kong provides specialized research, foreign exchange trading and securities lending.



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	As of Dec 31, 2022	As of Dec 31, 2021
	<u>HK\$ Equivalent</u>	<u>HK\$ Equivalent</u>
	(In Millions)	(In Millions)
II. Income Statement information (Note 1)		
i. Interest income	762	227
ii. Interest expense	464	64
iii. Other operating income		
- Gains less losses arising from trading in foreign currencies	1,408	1,281
- Gains less losses on securities held for trading purposes	-	-
- Gains less losses from other trading activities	(7)	-
- Net fees and commission income	4	5
- Others	-	-
iv. Operating expenses		
- Staff and rental expenses	43	44
- Other expenses (Including transfer pricing)	1,370	1,279
- Net charge for other provisions	-	-
v. Impairment losses and provisions for impaired loans and receivables	-	(1)
vi. Gains less losses from the disposal of property, plant & equipment and investment properties	-	-
vii. Profit before taxation	290	126
viii. Tax expense / (Tax income)	41	18
ix. Profit after taxation	249	109

Note :

1. The income statement information is in accordance with the details in the "Return of Current Year's Profit & Loss Account" (MA(BS)1C).



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	<u>As of Dec 31,</u> <u>2022</u> <u>HK\$ Equivalent</u> <u>(In Millions)</u>	<u>As of Jun 30,</u> <u>2022</u> <u>HK\$ Equivalent</u> <u>(In Millions)</u>	
III. Balance Sheet information (Note 2)			
Assets			
i.	Cash and balances with banks (except those included in amount due from overseas offices of the institution)	10,729	11,180
ii.	Due from Exchange Fund	-	2
iii.	Placements which have a residual contractual maturity between one and twelve months		
	- Banks	-	-
	- Non-bank financial institution	-	-
	- Sovereign	-	-
iv.	Amount due from overseas offices of the institution	46,920	45,637
v.	Trade bills	-	-
vi.	Certificates of deposit held	-	-
vii.	Securities held for trading purposes	-	-
viii.	Loans and receivables (See additional B/S information)	3,477	5,366
ix.	Investment securities	5,472	6,102
x.	Other investments	-	-
xi.	Property, plant and equipment and investment properties	-	-
xii.	Total assets	66,598	68,287
Liabilities			
i.	Deposits and balances from banks (except those included in amount due to overseas offices of the institution)	7,179	10,377
ii.	Due to Exchange Fund	120	54
iii.	Deposits from customers		
	- Demand deposits and current accounts	-	-
	- Savings deposits	-	-
	- Time, call and notice deposits	19,559	15,659
iv.	Amount due to overseas offices of the institution	37,240	38,072
v.	Certificates of deposit issued	-	-
vi.	Issued debt securities	-	-
vii.	Other liabilities	2,500	4,125
viii.	Provisions	-	-
ix.	Total liabilities	66,598	68,287

Note :

2. The Balance Sheet information is in accordance with the details in the "Return of Assets and Liabilities" (MA(BS)1).



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	<u>As of Dec 31, 2022</u> <u>HK\$ Equivalent (In</u> <u>Millions)</u>	<u>As of Jun 30, 2022</u> <u>HK\$ Equivalent (In</u> <u>Millions)</u>
IV. Additional balance sheet information (Note 3)		
i. Loans and receivables		
- Loans and advances to customers	146	17
- Loans and advances to banks	-	-
- Other accounts	3,320	5,337
- Provision for impaired loans and receivables		
- Collective provisions	-	-
- Specific provisions	-	-
	<u>3,466</u>	<u>5,354</u>
- Receivables	<u>11</u>	<u>12</u>
ii. The breakdown of the gross amount of loans and advances to customers by sector (Note 4)		
- Loans and advances for use in Hong Kong		
- Financial concerns	23	3
- Loans and advances for use outside Hong Kong	123	14
	<u>146</u>	<u>17</u>
iii. Analysis of gross loans and advances to customer by geographic area		
1. Hong Kong	23	3
2. Asia Pacific (excluding Hong Kong)	116	11
- Japan	115	4
- South Korea	1	3
- Singapore	-	3
- China	-	1
3. North and Latin America	7	3

Note:

- No rescheduled nor repossessed assets were held at both reporting dates. No loans and advances to customers, banks and other financial institutions were individually determined to be impaired. Loans and advances were not covered by collateral nor other security for both reporting dates. No loans and advances to customers and banks were overdue for more than three months at both reporting dates.
- The loans and advances to customers by sector is in accordance with the details in the "Return of Quarterly Analysis of Loans and Advances and Provisions" (MA (BS) 2A).



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iv. Analysis of non-bank Mainland China exposures (Note 5)

<u>As of Dec 31, 2022</u> <u>HK\$ Equivalent (In Millions)</u>	<u>On-balance</u> <u>Sheet</u> <u>exposure</u>	<u>Off-balance</u> <u>Sheet</u> <u>exposure</u>	<u>Total on- and</u> <u>off- balance</u> <u>sheet</u>
1. Central government, central government-owned entities and their subsidiaries and joint ventures (JVs)	-	992	992
2. Local governments, local government-owned entities and their subsidiaries and JVs	-	-	-
3. PRC nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs	-	-	-
4. Other entities of central government not reported in item 1 above	-	-	-
5. Other entities of local governments not reported in item 2 above	-	-	-
6. PRC nationals residing outside Mainland China or entities incorporated outside Mainland China where the credit is granted for use in Mainland China	-	-	-
7. Other counterparties where the exposures are considered by the reporting institution to be non-bank Mainland China exposures	-	-	-
Total	-	992	992
Total assets after provisions	66,598		
On-balance sheet exposures as percentage of total assets	0.00%		

Note 5:

5. The analysis of non-bank Mainland China exposures is based on "Return of Mainland Activities" (MA(BS)20) and discloses those total direct exposures are material.



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iv. Analysis of non-bank Mainland China exposures (Note 5) (Con't)

<u>As of Jun 30, 2022</u> <u>HK\$ Equivalent (In Millions)</u>	<u>On-balance</u> <u>Sheet</u> <u>exposure</u>	<u>Off-balance</u> <u>Sheet</u> <u>exposure</u>	<u>Total on- and</u> <u>off- balance</u> <u>sheet</u>
1. Central government, central government-owned entities and their subsidiaries and joint ventures (JVs)	1	25	26
2. Local governments, local government-owned entities and their subsidiaries and JVs	-	-	-
3. PRC nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs	-	-	-
4. Other entities of central government not reported in item 1 above	-	-	-
5. Other entities of local governments not reported in item 2 above	-	-	-
6. PRC nationals residing outside Mainland China or entities incorporated outside Mainland China where the credit is granted for use in Mainland China	-	-	-
7. Other counterparties where the exposures are considered by the reporting institution to be non-bank Mainland China exposures	-	-	-
Total	1	25	26
Total assets after provisions	68,287		
On-balance sheet exposures as percentage of total assets	0.00%		

Note :

5. The analysis of non-bank Mainland China exposures is based on "Return of Mainland Activities" (MA(BS)20) and discloses those total direct exposures are material.



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	<u>As of Dec 31, 2022</u> <u>HK\$ Equivalent</u> <u>(In Millions)</u>	<u>As of Jun 30, 2022</u> <u>HK\$ Equivalent</u> <u>(In Millions)</u>
v. Analysis of other accounts included in loans and receivables by overdue period		
- Overdue for six months or less but over three months	-	-
- Overdue for one year or less but over six months	-	-
- Overdue for over one year	-	-
	<u>-</u>	<u>-</u>

vi. International claims (Note 6)

	<u>As of Dec 31, 2022</u> <u>HK\$ Equivalent (In Millions)</u>		<u>Non-bank private sector</u>			
	<u>Banks</u>	<u>Official Sector</u>	<u>Non-bank financial institutions</u>	<u>Non-financial private sector</u>	<u>Others</u>	<u>Total</u>
Developed countries	62,349	-	809	-	-	63,158
- United States	52,745	-	398	-	-	53,143

	<u>As of Jun 30, 2022</u> <u>HK\$ Equivalent (In Millions)</u>		<u>Non-bank private sector</u>			
	<u>Banks</u>	<u>Official Sector</u>	<u>Non-bank financial institutions</u>	<u>Non-financial private sector</u>	<u>Others</u>	<u>Total</u>
Developed countries	67,598	-	157	-	-	67,755
- United States	61,239	-	8	-	-	61,247

Note :

6. The country or geographical segment (including Hong Kong) is based on the "Return of International Banking Statistics" (MA(BS)21) that constitutes not less than 10% of the total international claims on net basis after taking into account the effect of any recognised risk transfer.



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vii. Foreign currency exposures (Note 7)

As of Dec 31,
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(In Millions)

	<u>USD</u>	<u>SGD</u>	<u>IDR</u>	<u>CAD</u>	<u>CNY</u>	<u>AUD</u>	<u>INR</u>	<u>TWD</u>	<u>Total</u>
a. Spot assets	21,042	4,153	2,197	2,074	876	18	5	-	30,365
b. Spot liabilities	(12,077)	(4,423)	(2,379)	(2,003)	(2,949)	(1,442)	(5)	-	(25,278)
c. Forward purchases	2,157,238	128,632	7,978	32,918	218,905	326,256	18,674	50,099	2,940,700
d. Forward sales	(2,166,072)	(128,393)	(7,965)	(32,964)	(216,899)	(324,864)	(18,568)	(50,005)	(2,945,730)
e. Net options position	-	-	-	-	-	-	-	-	-
f. Net long (short) position	131	(31)	(169)	25	(67)	(32)	106	94	57

	<u>USD</u>	<u>SGD</u>	<u>IDR</u>	<u>CAD</u>	<u>CNY</u>	<u>AUD</u>	<u>INR</u>	<u>TWD</u>	<u>Total</u>
Net structural position	-	-	-	-	-	-	-	-	-

As of Jun 30,
2022
HK\$ Equivalent
(In Millions)

	<u>USD</u>	<u>SGD</u>	<u>IDR</u>	<u>CAD</u>	<u>CNY</u>	<u>AUD</u>	<u>INR</u>	<u>TWD</u>	<u>Total</u>
a. Spot assets	25,392	1,465	1,162	1,647	1,710	26	-	-	31,402
b. Spot liabilities	(12,115)	(721)	(2,531)	(1,730)	(1,850)	(1,520)	-	-	(20,467)
c. Forward purchases	1,516,358	88,740	10,454	24,072	317,479	207,384	17,415	131,645	2,313,547
d. Forward sales	(1,529,154)	(89,260)	(9,245)	(23,982)	(317,425)	(205,691)	(17,326)	(131,963)	(2,324,046)
e. Net options position	-	-	-	-	-	-	-	-	-
f. Net long (short) position	481	224	(160)	7	(86)	199	89	(318)	436

	<u>USD</u>	<u>SGD</u>	<u>IDR</u>	<u>CAD</u>	<u>CNY</u>	<u>AUD</u>	<u>INR</u>	<u>TWD</u>	<u>Total</u>
Net structural position	-	-	-	-	-	-	-	-	-

Note 7:

7. The foreign currency exposure is based on the "Return of Foreign Currency Position" (MA(BS)6) for the type of foreign currency position and the amount to be reported. Individual foreign currency net position constitutes not less than 10% of the total net position in all foreign currencies.



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	<u>As of Dec 31,</u> <u>2022</u> <u>HK\$ Equivalent</u> <u>(In Millions)</u>	<u>As of Jun 30,</u> <u>2022</u> <u>HK\$ Equivalent</u> <u>(In Millions)</u>
V. Off-balance sheet exposures		
i.	The contractual or notional amounts of each of the following class of off-balance sheet exposures outstanding :	
	Contingent liabilities and commitments :	
	- Direct credit substitutes	-
	- Transaction-related contingencies	-
	- Trade-related contingencies	-
	- Note issuance and revolving underwriting facilities	-
	- Other commitments	-
	- Others (including forward asset purchases, amounts owing on partly paid-up shares and securities, forward forward deposits placed, asset sales with recourse or other transactions with recourse)	-
	Derivative transactions :	
	- Exchange rate-related derivative contracts (excluding forward foreign exchange contracts arising from swap deposit arrangements)	4,516,232
	- Interest rate derivative contracts	161,153
	- Others	-
ii.	The total fair value of the above derivative transactions	
	- Exchange rate-related derivative contracts	2
	- Interest rate derivative contracts	6

No bilateral netting arrangements for above derivative transactions.



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	<u>Three months ended Dec 31, 2022</u>	<u>Three months ended Dec 31, 2021</u>
VI. Liquidity		
i. The average liquidity maintenance ratio ("LMR")	85.43%	54.60%
ii. The average core funding ratio ("CFR")	460.55%	979.97%

The average liquidity maintenance ratio is the simple average of each calendar month's average LMR as reported in Part 3(II)D of the 'Return of Liquidity Position of an Authorized Institution' submitted pursuant to section 63 of the Banking Ordinance.

The average core funding ratio is the simple average of each calendar month's average CFR as reported in Part 1(II) of the 'Return of Stable Funding Position of an Authorized Institution' submitted pursuant to section 63 of the Banking Ordinance.

Liquidity Risk Management Approach – Qualitative

State Street Bank and Trust Co. ("SSBTC") manages liquidity in a global context in which liquidity risk controls and measures are managed, supervised, and integrated on a global basis and has established Liquidity Risk Guidelines that apply to the Hong Kong Branch ("the Branch"). The purpose of Liquidity Risk Guidelines is to articulate the roles, responsibilities, accountabilities, and framework for the liquidity risk management approach within the Branch. The Branch manages liquidity risk in accordance with the Liquidity Risk Guidelines as well as in accordance with all applicable corporate global policies and guidelines, and all applicable local regulatory requirements.

The roles and responsibilities related to liquidity risk management cut horizontally across the organization, incorporating business unit representation and various independent oversight functions in the "three lines of defense" model. The first line owns the risks associated with their activities and is responsible for establishing effective internal controls to manage liquidity risk to an acceptable level, and promoting a strong culture of risk excellence. The second line serves as the independent oversight function, responsible for ensuring the adequacy of the risk measurement methodologies and tools used to monitor liquidity risk and that liquidity risks are properly identified, measured, monitored, reported and controlled. The third line is responsible for assessing the effectiveness of the first and second lines as it relates to managing risk and providing reporting to the Board of Directors and management.

SSBTC's liquidity risk management is underpinned by few key components, including but not limited to, intraday and intercompany liquidity management, liquidity risk limit framework, stress testing and contingency funding plan. All of these management processes/ tools are subject to internal standard governance process to ensure the robustness and SSBTC's business and risk profile is reflected. Under SSBTC's overarching framework, the Branch employs conservative liquidity risk measures and business practices to ensure that sufficient funds exist to replace maturing liabilities, accommodate customers' transaction and cash management requirements, meet other funding obligations, adhere within the risk appetite tolerance levels established by the Board of Directors and meet liquidity regulatory requirements.

The liquidity risk at the Branch, like SSBTC as a whole, stems from the possibility of a large-scale deposit loss, increases in client funding requirements, and the loss of wholesale funding availability. Under the current risk management framework, liquidity related risk limits, early warning indicators, guidelines and measures have been established and these metrics measuring the status of liquidity healthiness and related liquidity drivers are monitored daily at a global level which incorporates the Hong Kong Branch's balance sheet, as well as at branch level. Furthermore, SSBTC runs regular stress tests based on various crisis scenarios which stress the balance sheet and



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SSBTC's ability to access wholesale funding. As a part of SSBTC, the Branch's balance sheet is incorporated into the assumptions used in these scenarios. The Branch addresses and manages potential liquidity risks arising from funding and market crisis by building sufficient liquidity buffers achieved through the global internal risk management practices.

SSBTC develops its liquidity management strategy in a global context. While branches and banking subsidiaries are an important source of stable funding, such entities may also rely on liquidity from SSBTC to support a special liquidity need or a crisis that may impact local operations. SSBTC's centralized approach to liquidity management assures that ample liquidity is available to fund its branches and certain wholly owned subsidiaries during times of stress.

Liquidity Risk Management Approach – Quantitative

The Branch has established a liquidity metric framework that includes measurement tools and the associated thresholds to assess its balance sheet and liquidity positions. The tools include internal metrics that :

- Act as buffers on top of the regulatory minimum requirements
- Assess the volatility in sources of funding which are mainly from client deposits and intracompany transactions
- Project and stress future cash flows based on maturity buckets and liquidity gaps

The internal liquidity metrics are reported on a regular basis by the first line, monitored and reviewed by the second line and senior management. Thresholds have been calibrated to alert the management of any potential liquidity shortfalls. The exception reporting and escalation procedures are defined in the Branch's Liquidity Risk Guidelines.



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Liquidity Risk Management Approach – Quantitative (continued)

On- and Off-Balance Sheet is based on return "Asset and Liabilities" (MA (BS) 1) with additional information on Off-Balance Sheet obligations.

On and Off - Balance Sheet

As of Dec 31, 2022
HK\$ Equivalent
(In Millions)

	Total amount	Within 1 month	Between 1 to 3months	Over 3 months	Others
<u>On-Balance Sheet liabilities</u>					
Capital and reserves	316	-	-	249	67
Due to Exchange Fund	120	120	-	-	-
Deposits from customers	19,559	19,559	-	-	-
Due to Banks	44,419	37,202	7,217	-	-
Other liabilities	2,184	2,128	-	56	-
Total	66,598	59,009	7,217	305	67
<u>Off-Balance Sheet obligations</u>					
Contingent obligations and commitments	-	-	-	-	-
Exchange rate-related derivative contracts	4,516,122	2,324,146	1,545,722	646,254	-
Interest rate contracts	169,325	-	89,157	80,168	-
Total	4,685,447	2,324,146	1,634,879	726,422	-
<u>On-Balance Sheet assets</u>					
Loans and advances to customers	146	146	-	-	-
Due from banks	57,649	57,637	12	-	-
Government Exchange Fund Bill	5,472	1,199	3,086	1,187	-
Fixed Assets	-	-	-	-	-
Other assets	3,331	3,314	-	12	5
Total	66,598	62,296	3,098	1,199	5
<u>Off-Balance Sheet claims</u>					
Contingent claims and commitments	-	-	-	-	-
Exchange rate-related derivative contracts	4,516,231	2,323,922	1,545,664	646,645	-
Interest rate contracts	161,154	-	87,596	73,558	-
Total	4,677,385	2,323,922	1,633,260	720,203	-
Contractual Maturity Mismatch	-	3,063	(5,738)	(5,325)	(62)
Cumulative Contractual Maturity Mismatch	-	3,063	(2,675)	(8,000)	(8,062)



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VII. Disclosure on Remuneration

Pursuant to section 3 of Supervisory Policy Manual (CG-5) 'Guideline on a Sound Remuneration System' issued by the Hong Kong Monetary Authority, State Street Bank and Trust Company, Hong Kong Branch has developed a remuneration disclosure that provides detailed information on the remuneration system, policies and practices. It is available at the link below :

<https://www.statestreet.com/disclosures-and-disclaimers/hk/legal-disclosure>

Section B - State Street Corporation Information (consolidated basis)

	Dec 31, 2022	Jun 30, 2022	Dec 31, 2021
	<u>HK\$ Equivalent</u>	<u>HK\$ Equivalent</u>	<u>HK\$ Equivalent</u>
	<u>(In Millions)</u>	<u>(In Millions)</u>	<u>(In Millions)</u>
I. Capital and Capital Adequacy (In accordance with the Basel Capital Accord)			
i. Tier 1 capital	15.70%	15.30%	16.10%
ii. Total capital	17.00%	16.50%	17.50%
iii. Leverage ratio	6.00%	6.00%	6.10%
iv. Tier 1 capital	128,843	132,265	139,737
v. Total capital	139,573	143,101	152,118
vi. Total amount of shareholders' funds	196,434	202,164	213,336
II. Other Financial Information			
i. Total assets	2,350,648	2,355,506	2,452,974
ii. Total liabilities	2,154,214	2,153,342	2,239,638
iii. Total loans and advances	249,943	262,601	252,958
iv. Total deposits (Note 8)	1,836,102	1,898,014	1,988,387
	<u>Year ended</u>	<u>Six months ended</u>	<u>Year ended</u>
	<u>Dec 31, 2022</u>	<u>Jun 30, 2022</u>	<u>Dec 31, 2021</u>
	<u>HK\$ Equivalent</u>	<u>HK\$ Equivalent</u>	<u>HK\$ Equivalent</u>
	<u>(In Millions)</u>	<u>(In Millions)</u>	<u>(In Millions)</u>
v. Income before income tax	26,054	12,436	24,648

Note :

8. Total customer deposit balances were not available in the consolidated financial statements. Disclosure is made pursuant to subsection (2) under section 106 of the Banking (Disclosure) Rules.



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DECLARATION OF COMPLIANCE

I confirm that the information disclosed in our statement fully complies with the Banking (Disclosure) Rules and Supervisory Policy Manual "Guideline on the Application of the Banking (Disclosure) Rules".

A handwritten signature in blue ink, appearing to read "Pauline Wong", written over a horizontal line.

Pauline Wong
Chief Executive of
State Street Bank & Trust Company, Hong Kong Branch
April 28, 2023