

HONG KONG, CHINA

DATA TEMPLATE ON INTERNATIONAL RESERVES / FOREIGN CURRENCY LIQUIDITY

AS AT 31 December 2022

(US\$ million)

I. Official reserve assets and other foreign currency assets (approximate market value)

A. Official reserve assets (Note 1)	424,029
(1) Foreign currency reserves (in convertible foreign currencies)	404,139
(a) Securities (Note 2)	337,382
of which: issuer headquartered in Hong Kong but located abroad	0
(b) total currency and deposits with:	66,757
(i) other national central banks, BIS and IMF (Note 3)	66,158
(ii) banks headquartered in Hong Kong (Note 4)	
of which: located abroad	
(iii) banks headquartered outside Hong Kong (Note 4)	599
of which: located in Hong Kong	
(2) IMF reserve position (Note 5)	4
(3) SDRs	
(4) gold (including gold deposits and, if appropriate, gold swapped)	121
—volume in fine troy ounces (66,798 ounces at US\$1,812.35)	0
(5) other reserve assets (specify)	19,765
financial derivatives (Note 6)	-64
loans to nonbank nonresidents	0
other (Note 7)	19,829
B. Other foreign currency assets (specify) (Note 8)	36,833
securities not included in official reserve assets	986
deposits not included in official reserve assets	35,721
loans not included in official reserve assets	
financial derivatives not included in official reserve assets	
gold not included in official reserve assets	
other	126

II. Predetermined short-term net drains on foreign currency assets (nominal value)

1. Foreign currency loans, securities, and deposits	
Total	-3,040
Up to 1 month	-2,908
More than 1 and up to 3 months	-32
More than 3 months and up to 1 year	-100
outflows (-)	
Principal	
Total	-2,877
Up to 1 month	-2,877
More than 1 and up to 3 months	0
More than 3 months and up to 1 year	0
Interest	
Total	-163
Up to 1 month	-31
More than 1 and up to 3 months	-32
More than 3 months and up to 1 year	-100
inflows (+)	
Principal	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
Interest	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	

2. Aggregate short and long positions in forwards and futures in foreign currencies vis-à-vis the domestic currency (including the forward leg of currency swaps)	
(a) Short positions (-)	
Total	0
Up to 1 month	0
More than 1 and up to 3 months	0
More than 3 months and up to 1 year	0
(b) Long positions (+)	
Total	0
Up to 1 month	0
More than 1 and up to 3 months	0
More than 3 months and up to 1 year	0
3. Other (specify)	
Total	-68
Up to 1 month	-68
More than 1 and up to 3 months	0
More than 3 months and up to 1 year	0
outflows related to repos (-)	
Total	0
Up to 1 month	0
More than 1 and up to 3 months	0
More than 3 months and up to 1 year	0
inflows related to reverse repos (+)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
trade credit (-)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
trade credit (+)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
other accounts payable (-)	
Total	-68
Up to 1 month	-68
More than 1 and up to 3 months	0
More than 3 months and up to 1 year	0
other accounts receivable (+)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	

III. Contingent short-term net drains on foreign currency assets (nominal value)

1. Contingent liabilities in foreign currency	
Total	-1,367
Up to 1 month	-1,367
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(a) Collateral guarantees on debt falling due within 1 year	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(b) Other contingent liabilities (Note 9)	
Total	-1,367
Up to 1 month	-1,367
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
2. Foreign currency securities issued with embedded options (puttable bonds)	
Total	
3. Undrawn, unconditional credit lines provided by:	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(a) other national monetary authorities, BIS, IMF, and other international organizations	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
other national monetary authorities (+)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
BIS (+)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
IMF (+)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
Other International Organizations (+)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(b) with banks and other financial institutions headquartered in Hong Kong (+)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(c) with banks and other financial institutions headquartered outside Hong Kong (+)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
4. Undrawn, unconditional credit lines provided to:	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	

(a) other national monetary authorities, BIS, IMF, and other international organizations	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
other national monetary authorities (-)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
BIS (-)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
IMF (-)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
Other International Organizations (-)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(b) banks and other financial institutions headquartered in Hong Kong (-)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(c) banks and other financial institutions headquartered outside Hong Kong (-)	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
5. Aggregate short and long positions of options in foreign currencies vis-à-vis the domestic currency	
(a) Short positions	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(i) Bought puts	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(ii) Written calls	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(b) Long positions	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(i) Bought calls	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(ii) Written puts	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	

PRO MEMORIA: In-the-money options	
(1) At current exchange rate	
(a) Short position	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(b) Long position	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(2) + 5 % (depreciation of 5%)	
(a) Short position	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(b) Long position	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(3) - 5 % (appreciation of 5%)	
(a) Short position	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(b) Long position	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(4) +10 % (depreciation of 10%)	
(a) Short position	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(b) Long position	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(5) - 10 % (appreciation of 10%)	
(a) Short position	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(b) Long position	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(6) Other (specify)	
(a) Short position	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	
(b) Long position	
Total	
Up to 1 month	
More than 1 and up to 3 months	
More than 3 months and up to 1 year	

IV. Memo items

(1) To be reported with standard periodicity and timeliness:	
(a) short-term domestic currency debt indexed to the exchange rate	
(b) financial instruments denominated in foreign currency and settled by other means (e.g., in domestic currency)	
nondeliverable forwards	
short positions	
long positions	
other instruments	
(c) pledged assets	1,533
included in reserve assets (Note 10)	1,533
included in other foreign currency assets	
(d) securities lent and on repo	20
lent or repoed and included in Section I (Note 11)	-27
lent or repoed but not included in Section I	
borrowed or acquired and included in Section I	
borrowed or acquired but not included in Section I (Note 12)	47
(e) financial derivative assets (net, marked to market) (Note 13)	-64
forwards	-118
futures	45
swaps	9
options	0
other	
(f) derivatives (forward, futures, or options contracts) that have a residual maturity greater than one year, which are subject to margin calls.	0
Aggregate short and long positions in forwards and futures in foreign currencies vis-à-vis the domestic currency (including the forward leg of currency swaps)	0
(a) short positions (–)	0
(b) long positions (+)	0
Aggregate short and long positions of options in foreign currencies vis-à-vis the domestic currency	
(a) short positions	
(i) bought puts	
(ii) written calls	
(b) long positions	
(i) bought calls	
(ii) written puts	
(2) To be disclosed less frequently:	
(a) currency composition of reserves (by groups of currencies) (Note 14)	
currencies in SDR basket	
Currency Composition of Reserves, Denominated in Euros	
Currency Composition of Reserves, Denominated in Japanese Yen	
Currency Composition of Reserves, Denominated in UK Pound Sterling	
Currency Composition of Reserves, Denominated in US Dollars	
currencies not in SDR basket	

Notes:

- Item I.A "Official reserve assets" represents the data item "International Reserves" that has been disseminated in accordance with the International Monetary Fund's (IMF) Special Data Dissemination Standard (SDDS). The basis for compilation of these statistics for Hong Kong is detailed in the IMF's Dissemination Standards Bulletin Board (DSBB.IMF.ORG) under "Summary Methodology".
- Item I.A(1)(a) "Securities" comprises highly liquid, marketable equity and debt securities.
- Item I.A(1)(b)(i) "Total currency and deposits with other national central banks, BIS and IMF" comprises deposits with other national central banks, the Bank for International Settlements and the World Bank.
- Item I.A(1)(b)(ii) and (iii) "Total currency and deposits with banks headquartered in and outside Hong Kong" comprise deposit accounts with commercial banks.
- Item I.A(2) "IMF reserve position" comprises lending to the IMF under the New Arrangements to Borrow (NAB).
- Item I.A(5) "Financial Derivatives" comprises the net marked-to-market value of forward foreign exchange contracts, swap contracts and options contracts, and the unsettled amounts of revaluation gains and losses for futures contracts.

7. Item I.A(5) "Other" comprises mainly reverse repurchase agreements (reverse repos), cash placed with brokers for meeting the margin requirements of financial derivatives, net receivables/(payables) of unsettled transactions and investments in Asian Bond Fund.

8. Item I.B "Other foreign currency assets", representing foreign currency assets not included in reserve assets, includes foreign currency deposits placed with and certificates of deposit issued by banks in Hong Kong and foreign currency assets held by the HKSAR Government.

9. Item III.1(b) "Other contingent liabilities" comprises contingent liabilities with respect to the uncalled portion of shares subscribed for the Bank for International Settlements, the Asian Development Bank and the Asian Infrastructure Investment Bank.

10. Item IV.(1)(c) "Pledged assets included in reserve assets" comprises cash/securities pledged as margins for financial derivatives.

11. Item IV.(1)(d) "Securities lent or repoed and included in Section I" comprises securities delivered on securities lending and repo transactions. These securities still remained as assets on the balance sheet. In compliance with an Operational Guideline update issued on 28 September 2000, "securities lent or repoed" are reported with a negative sign.

12. Item IV.(1)(d) "Securities borrowed or acquired but not included in Section I" comprises securities received from securities lending and reverse repo transactions. These securities are not recognised on the balance sheet of the reporting entity.

13. Item IV.(1)(e) "Financial derivative assets" comprises the item "Financial Derivatives" reported under I.A(5).

14. Item IV.(2)(a) "Currency composition of reserves" is disclosed annually. Currency composition as at 31 December is disseminated in the Template for March in the following year.

15. The figure "0" is used to designate zero or insignificant positions for the current month. A blank cell indicates that the item is not applicable at present.