Hang Seng Bank Limited Macau Branch

Financial disclosure (unaudited)

for the half-year ended 30 June 2024

Statement of financial position At period-end

	At 30 June	At 31 December
	2024 MOP'000	2023 MOP'000
	WIOF 000	MOP 000
Assets		
Cash and balances with banks	2,972,942	3,224,434
Deposits with AMCM	113,025	175,969
Loans and advances to customers	7,948,162	10,961,518
Other assets	33,529	27,618
Tangible fixed assets	10,380	13,689
	11,078,038	14,403,228
Liabilities		
Deposits from customers	1,989,755	2,205,765
Deposits and balances from banks	7,145,949	10,265,233
Other liabilities	82,114	94,206
Current income tax liabilities	14,019	11,350
	9,231,837	12,576,554
Net Assets	1,846,201	1,826,674
2.00.2.2000	1,010,201	1,020,07
Represented by		
Head Office account		
General regulatory reserves	80,538	116,189
Specific regulatory reserves	-	-
Retained profits	1,765,663	1,710,485
	1,846,201	1,826,674
	1,0.0,201	1,020,071

Statement of comprehensive income For the half year ended

	30 June 2024 MOP'000	30 June 2023 MOP'000
Interest income	306,072	328,435
Interest expense	(239,495)	(245,615)
Net interest income	66,577	82,820
Other operating income	4,547	4,714
Operating income	71,124	87,534
Operating expenses	(32,106)	(36,969)
Operating profit before change in expected credit		
losses	39,018	50,565
Change in expected credit losses	(16,357)	3,596
Profit before income tax	22,661	54,161
Taxation	(3,134)	(6,431)
Profit and total comprehensive income for the period	19,527	47,730

Statement of changes in Head Office Account

	General Regulatory reserves MOP '000	Retained profits MOP '000	Total MOP '000
Head Office account at 1 January 2024 Profit and total comprehensive income	116,189	1,710,485	1,826,674
for the period Change in Regulatory Reserve	(35,651)	19,527 35,651	19,527
Head Office account at 30 June 2024	80,538	1,765,663	1,846,201
Head Office account at 1 January			
2023 Profit and total comprehensive income for the period	138,775	1,604,506 83,393	1,743,281 83,393
Change in Regulatory Reserve	(22,586)	22,586	-
Head Office account at 31 December 2023	116,189	1,710,485	1,826,674

Cash flow statement For the half-year ended

·	30 June 2024	30 June 2023
	MOP'000	MOP'000
Cash flows from operating activities		
Profit before income tax	22,661	54,161
Depreciation	3,581	3,855
Change in loan impairment	16,357	(3,596)
Interest income	(306,072)	(328,435)
Interest expense	239,495	245,615
Interest received	318,506	328,372
Interest paid	(250,503)	(238,551)
Change in minimum deposits with AMCM	2,310	4,928
Change in gross loans and advances to customers	2,986,689	1,943,114
Change in other assets	(218)	(916)
Change in balances with banks with original maturity		
more than three months	(350,128)	436,516
Change in deposits from customers	(216,009)	(359,049)
Change in deposits and balances from banks	(3,119,285)	(3,403,716)
Change in other liabilities	(589)	18,133
Cash outflow from operating activities before taxation	(653,205)	(1,299,569)
Macau complementary tax paid	(465)	-
Cash outflow from operating activities	(653,670)	(1,299,569)
Cash flows from investing activities		
Purchase of tangible fixed assets	(271)	(214)
Cash outflow from investing activities	(271)	(214)
Change in cash and cash equivalents	(653,941)	(1,299,783)
Cash and cash equivalents at 1 January	2,503,654	4,848,531
Cash and cash equivalents at 30 June	1,849,713	3,548,748

Cash flow statement (continued)

For the purpose of the cash flow statement, cash and cash equivalents comprise the following balances with less than three months maturity from the date of acquisition.

	30 June 2024 MOP'000	30 June 2023 MOP'000
Cash and balances with banks	1,740,601	3,449,183
Deposits with AMCM in excess of minimum statutory		
requirement	84,460	86,112
Items in course of collection from other banks	30,170	17,984
Items in course of transmission to other banks	(5,518)	(4,531)
	1,849,713	3,548,748

Off-balance sheet exposures

(a) Contingent liabilities and commitments

	At 30 June 2024 MOP'000	At 31 December 2023 MOP'000
Bank guarantees	127,875	359,987
Trade-related contingencies Acceptance on trade bills Undrawn formal stand by facilities, credit lines and	122,152 151,822	288,586 298,038
other commitments to lend	4,959,685	4,976,985
	5,233,659	5,563,609
	5,361,534	5,923,596

(b) Lease commitments

The Branch leases a number of properties under operating leases. The leases typically run for a period of one to three years, with an option to renew the leases when all terms are renegotiated. None of the leases includes contingent rentals.

At the end of the reporting period, the total future minimum lease payments under non-cancellable operating leases are as follows:

	At 30 June	At 31 December
	2024	2023
	MOP'000	MOP'000
Not later than one year	5,038	7,588
Later than one year and not later than five years	30	1,266
	5,068	8,854

Off-balance sheet exposures (continued)

(c) Derivative transactions

The following table gives the notional contract amounts, marked to market value of assets and liabilities, credit equivalent amounts and risk-weighted amounts as at 30 June 2024.

	Contract Amount MOP '000	Derivative assets MOP '000	Derivative liabilities MOP '000	Credit equivalent Amounts MOP '000	Risk- weighted amounts MOP '000
Exchange rate contracts					
- Forward contracts	9,426	-		94	57
Interest rate contracts	_	-			
Equities contracts	-	-			-
Commodities contracts	-	-	-	-	-
Others	-	-			-

There were no derivative transactions at 31 December 2023.

Material related-party transactions

(a) Transactions with Head Office, a subsidiary of Head Office and other related companies

The aggregate amount of income and expenses arising from these transactions during the half-year ended at 30 June 2024 and 30 June 2023 are as follows:

	Half-year ended	Half-year ended
	30 June 2024	30 June 2023
	MOP'000	MOP'000
Interest income from Head Office and a		
subsidiary of Head Office	45,892	38,106
Insurance commission from other related		
companies	16	-
Interest expenses to Head Office	(212,937)	(228,400)
Fee and commission paid to Head Office and		
a subsidiary of Head Office	(1,385)	(1,305)
Management fee paid to Head Office	(1,734)	(6,032)
Operating (expenses to) / income from other		
related companies	(1,774)	40

(b) The balances with Head Office, a subsidiary of Head Office and other related companies at 30 June 2024 and 31 December 2023 are as follows:

(i) Assets

	At 30 June	At 31 December
	2024	2023
	MOP'000	MOP'000
Cash and balances with banks		
- Demand deposits	92,612	125,215
- Placement	1,836,665	1,917,410
Other assets		
- Accrued interest	18,967	18,265
- Prepaid expenses	27	-
- Accounts receivable	232	-

(ii) Liabilities

	At 30 June	At 31 December
	2024 MOD:000	2023
D	MOP'000	MOP'000
Deposits and balances from banks	7 145 040	10 265 222
- Demand and placements from banks	7,145,949	10,265,233
Other liabilities	29 471	50.957
- Interest payable	38,471	50,857
- Accrued expenses	709	-

Material related-party transactions (continued)

(c) Key management personnel's remuneration

During the first six-month period at 30 June 2024 and 30 June 2023, the remuneration of key management personnel, which is included in "staff cost", is as follows:

	Half-year ended 30 June 2024 MOP'000	Half-year ended 30 June 2023 MOP'000
Executive officers	1,760	1,785

(d) Material transactions with key management personnel

During the first six-month period at 30 June 2024 and year ended 31 December 2023, the Branch did not provide credit facilities to key management personnel of the Branch and its Head Office, their close family members and companies controlled or significantly influenced by them.

Credit risk

(a) Geographic distribution of exposure

As at 30 June 2024

	Total exposures MOP '000	Stage 1 ECL MOP '000	Stage 2 ECL MOP '000	Stage 3 ECL MOP '000	Total ECL MOP '000
Loans and advances to - Macau - Hong Kong - Others	o customers 6,705,291 1,193,660 66,057	(536) (487)	(1,154) (19) (1)	(14,649)	(16,339) (506) (1)
- Others	7,965,008	(1,023)	(1,174)	(14,649)	(16,846)
Financial guarantees, and other credit relate liabilities					
MacauHong KongOthers	5,313,509 48,025	(95) (5)	(67) (1)	(2,086)	(2,248) (6)
	5,361,534	(100)	(68)	(2,086)	(2,254)
Financial Derivatives - Macau - Hong Kong - Others	4,713 4,713	- - -	- - -	- - -	- - -
	9,426	<u> </u>	-	<u>-</u>	-

All other financial assets held by the Branch only have Macau exposures.

There is no customer grouped under banks, governments and/or public sector entities.

(a) Geographic distribution of exposure (continued)

As at 31 December 2023

	Total exposures MOP '000	Stage 1 ECL MOP '000	Stage 2 ECL MOP '000	Stage 3 ECL MOP '000	Total ECL MOP '000
Loans and advances to - Macau - Hong Kong - Others	9,644,879 9,644,879 1,248,716 70,577	(637) (116) (2)	(1,443) (456)	- - -	(2,080) (572) (2)
	10,964,172	(755)	(1,899)	-	(2,654)
Financial guarantees, and other credit relate liabilities - Macau - Hong Kong - Others		(86) (3)	(1)	- - -	(87)
	5,923,596	(89)	(1)	-	(90)
Financial Derivatives - Macau - Hong Kong - Others	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -

All other financial assets held by the Branch only have Macau exposures.

There is no customer grouped under banks, governments and/or public sector entities.

(b) Industry distribution of exposures of loans and advances

As at 30 June 2024

	Gross loans and advances MOP '000	Individually impaired loans and advances MOP '000	Overdue loans and advances# MOP '000	Stage 1 ECL MOP '000	Stage 2 ECL MOP '000	Stage 3 ECL MOP '000
Agriculture and fisheries	-	-	-	-	-	-
Mining industries	-	-	-	-	-	-
Manufacturing industries	-	-	-	-	-	-
Electricity, gas and water	-	-	-	-	-	-
Construction and public works	237,469	39,346	-	(50)	-	-
Wholesale and retail trade	1,702,741	28,180	-	(82)	(326)	(14,649)
Restaurants, hotels and similar	-	-	-	-	-	-
Transport, warehousing and communications						
Non-monetary financial institutions	16,490	_	_	_	_	_
Gaming	10,470	_	_	_	_	_
Exhibition and conference	_	_	_	_	_	_
Education	_	_	_	_	_	_
Information technology	_	_	_	_	_	_
Individuals for house purchases	3,036,594	_	_	(10)	(47)	_
Individuals for other purposes	134,713	_	_	(44)	(2)	_
Others	2,837,001	23,149	-	(837)	(799)	-
	7,965,008	90,675		(1,023)	(1,174)	(14,649)

^{*}Loans and advances which have been overdue with respect to either principal or interest for periods of more than three months.

(b) Industry distribution of exposures of loans and advances (continued)

As at 31 December 2023

Gross loans and advances MOP '000	Individually impaired loans and advances MOP '000	Overdue loans and advances# MOP '000	Stage 1 ECL MOP '000	Stage 2 ECL MOP '000	Stage 3 ECL MOP '000
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
200,687	-	-	(28)	(106)	-
2,589,648	-	-	(112)	(81)	-
-	-	-	-	-	-
_	_	-	_	_	_
17,939	_	-	-	-	_
-	_	-	-	-	_
-	-	-	-	-	_
-	-	-	-	-	-
-	-	-	-	-	-
3,070,684	-	-	(15)	(9)	-
135,766	-	-	(30)	(1)	-
4,949,448	24,208		(570)	(1,702)	
10,964,172	24,028	-	(755)	(1,899)	-
	and advances MOP '000 - - 200,687 2,589,648 - 17,939 - - - 3,070,684 135,766 4,949,448	impaired loans and advances MOP '000 MOP '000 MOP '000 In advances In ad	Gross loans and advances MOP '000 MOP '	Gross loans and advances advances # ECL MOP '000	Gross loans and advances advances# ECL ECL MOP '000 MOP '

^{*}Loans and advances which have been overdue with respect to either principal or interest for periods of more than three months.

(c) Overdue loans and advances to banks

There were no overdue loans and advances to banks as at 30 June 2024 and 31 December 2023.

(d) Overdue loans and advances to non-banks customers

As at 30 June 2024

Loans and advances to non-bank customers which have been overdue with respect to either principal or interest for periods of:	Gross loans and advances MOP'000	% of total loans and advances to non-bank customers MOP'000	Collateral value MOP'000	Individually impaired allowances MOP'000
 more than three months but not more than six months more than six months but not more than one year 	-	-	-	-
- more than one year				
As at 31 December 2023 Loans and advances to non-bank customers which have been overdue with respect to either principal or interest for periods of: - more than three months but not	Gross loans and advances MOP'000	% of total loans and advances to non-bank customers MOP'000	Collateral value MOP'000	Individually impaired allowances MOP'000
more than six months	-	-	-	-
more than six months but not more than one yearmore than one year	- -	-	-	-
				-

(e) Overdue other assets

There were no overdue other assets as at 30 June 2024 and 31 December 2023.

(f) Credit quality of financial instruments

				30 June 2024			
		Special	Sub-			Expected	Net
	Pass	Mention	Standard	Doubtful	Loss	Credit Loss	Exposure
	MOP '000	MOP '000	MOP '000	MOP '000	MOP '000	MOP '000	MOP'000
Cash and balances with ba	nks						
- Stage 1	2,972,947	-	-	-	-	(5)	2,972,942
- Stage 2	-	-	-	-	-	-	-
- Stage 3							
	2,972,947	-	-	-	-	(5)	2,972,942
Deposits with AMCM							
- Stage 1	113,025	-	-	-	-	-	113,025
- Stage 2	-	-	-	-	-	-	-
- Stage 3							
	113,025	-	-	-	-	-	113,025
Loans and advances to cus							
- Stage 1	6,060,407	-	-	-	-	(1,023)	6,059,384
- Stage 2	977,062	26,819	-	-	-	(1,174)	1,002,707
- Stage 3	<u>-</u>	810,045	90,675			(14,649)	886,071
	7,037,469	836,864	90,675		-	(16,846)	7,948,162
-Value of Collateral*	19,272,793	2,318,406	132,561			-	-

(f) Credit quality of financial instruments (continued)

				30 June 2024			
		Special				Expected	Net
	Pass MOP '000	Mention MOP '000	Sub-Standard MOP '000	Doubtful MOP '000	Loss MOP '000	Credit Loss MOP '000	Exposure MOP'000
Financial guarantees, loan c	ommitments and	l other credit re	elated contingent	liabilities			
- Stage 1	5,341,814	-	-	-	-	(100)	5,341,714
- Stage 2	17,000	-	-	-	-	(68)	16,932
- Stage 3	-	-	2,720	-	-	(2,086)	634
	5,358,814		2,720	-	-	(2,254)	5,359,280
-Value of Collateral*	148,663						

^{*} For those customers within same group who share the same collateral, if the group customers have both [Loans and advances] and [Financial guarantees, loan commitments and other credit related contingent liabilities], the collateral value is reported under [Loans and advances to customers]

(f) Credit quality of financial instruments (continued)

		31 December 2023										
	Pass MOP '000	Special Mention MOP '000	Sub- Standard MOP '000	Doubtful MOP '000	Loss MOP '000	Expected Credit Loss MOP '000	Net Exposure MOP'000					
Cash and balances with ba	anks											
- Stage 1	3,224,439	-	-	-	-	(5)	3,224,434					
Stage 2Stage 3	-	-	-	-	-	-	-					
	3,224,439	-		-		(5)	3,224,434					
Deposits with AMCM												
- Stage 1	175,969	-	-	-	-	-	175,969					
Stage 2Stage 3	-	-	-	-	-	-	-					
	175,969	-	-	-	-	-	175,969					
Loans and advances to cu	stomers											
- Stage 1	9,387,472	1,337	-	-	-	(755)	9,388,054					
- Stage 2	1,482,171	69,164	-	-	-	(1,899)	1,549,436					
- Stage 3			24,028	-		-	24,028					
	10,869,643	70,501	24,028	-	-	(2,654)	10,961,518					
-Value of Collateral*	26,572,642	105,678	40,788		-	-						

(f) Credit quality of financial instruments (continued)

		31 December 2023								
		Special	Sub-			Expected	Net			
	Pass	Mention	Standard	Doubtful	Loss	Credit Loss	Exposure			
	MOP '000	MOP '000	MOP '000	MOP '000	MOP '000	MOP '000	MOP'000			
Financial guarantees, loan	commitments ar	nd other credit 1	related continge	ent liabilities						
- Stage 1	5,896,157	-	-	-	-	(89)	5,896,068			
- Stage 2	22,999	4,440	-	-	_	(1)	27,438			
- Stage 3	-	-	-	-	-	-	-			
	5,919,156	4,440				(90)	5,923,506			
- Value of Collateral*	157,627									

^{*} For those customers within the same group who share the same collateral, if the group customers have both [Loans and advances] and [Financial guarantees, loan commitments and other credit related contingent liabilities], the collateral value is reported under [Loans and advances to customers]

Foreign exchange risk

Net long or net short positions in foreign currencies are as follows:

As at 30 June 2024

Chinese renminbi Hong Kong dollars US dollars Other foreign currencies	Spot assets MOP'000 30,298 8,652,541 294,709 14,121 8,991,669	Spot liabilities MOP'000 (27,630) (8,657,440) (295,791) (13,929) (8,994,790)	Forward purchases MOP'000 - 4,713 4,713 - 9,426	Forward sales MOP'000 - (4,713) (4,713) - (9,426)	Net options position MOP'000	Net long (or net short) position MOP'000 2,668 (4,899) (1,082) 192 (3,121)
As at 31 December 2023						
			Forward		Net options	Net long (or net short)
	Spot assets MOP'000	Spot liabilities MOP'000	purchases MOP'000	Forward sales MOP'000	position MOP'000	position MOP'000
Chinese renminbi	32,986	(32,312)	WIO1 000	WIO1 000	WIO1 000	674
Hong Kong dollars	11,802,882	(11,807,304)	-	_	-	(4,422)
US dollars	443,141	(442,471)	-	-	-	670
Other foreign currencies	18,173	(18,105)	-	-	-	68
	12,297,182	(12,300,192)	-	-	-	(3,010)

Liquidity risk

Maturity analysis on assets and liabilities

As at 30 June 2024

	Repayable on demand MOP'000	1 month or less but not repayable on demand MOP'000	3 months or less but over1 month MOP'000	1 year or less but over 3 months MOP'000	3 years or less but over 1 year MOP'000	After 3 years MOP'000	Indefinite period MOP'000	Total MOP'000
Assets								
Loans and advances to customers	77,752	1,690,499	978,420	856,561	1,525,316	2,819,614	-	7,948,162
Cash and balances with and loans and advances to banks	1,199,805	548,560	621,349	716,253	-	-	-	3,085,967
Certificates of deposits held	-	-	-	-	-	-	-	-
Securities issued by Macau SAR Government and/or AMCM	-	-	-	-	-	-	-	-
Other securities	-	-	-	-	-	-	-	-
Liabilities								
Deposits and balances of banks and financial institutions	591,493	1,695,554	1,014,429	3,844,473	-	-	-	7,145,949
Deposits from public sector entities	-	-	-	-	-	-	-	-
Deposits from holding and associated companies	-	-	-	-	-	-	-	-
Deposits from non-bank customers	582,186	266,523	436,287	704,759	-	-	-	1,989,755
Certificates of deposits issued	-	-	-	-	-	-	-	-
Other securities issued	-	-	-	-	-	-	-	-

Liquidity risk (continued)

Maturity analysis on assets and liabilities (continued)

As at 31 December 2023

	Repayable on demand MOP'000	1 month or less but not repayable on demand MOP'000	3 months or less but over1 month MOP'000	1 year or less but over 3 months MOP'000	3 years or less but over 1 year MOP'000	After 3 years MOP'000	Indefinite period MOP'000	Total MOP'000
Assets								
Loans and advances to customers	440,123	2,162,652	2,079,307	1,236,757	2,167,627	2,875,052	-	10,961,518
Cash and balances with and loans and advances to banks	1,431,225	929,892	547,778	491,508	-	-	-	3,400,403
Certificates of deposits held	-	-	-	-	-	-	-	-
Securities issued by Macau SAR Government and/or AMCM	-	-	-	-	-	-	-	-
Other securities	-	-	-	-	-	-	-	-
Liabilities								
Deposits and balances of banks and financial institutions	1,242,182	2,013,103	2,084,406	4,925,542	-	-	-	10,265,233
Deposits from public sector entities	-	-	-	-	-	-	-	-
Deposits from holding and associated companies	-	-	-	-	-	-	-	-
Deposits from non-bank customers	720,016	641,823	397,041	446,885	-	-	-	2,205,765
Certificates of deposits issued	-	-	-	-	-	-	-	-
Other securities issued	-	-	-	-	-	-	-	-

Liquidity risk (continued)

During the reporting period of:	At 30 June 2024	At 31 December 2023
	MOP'000	MOP'000
The arithmetic mean of the minimum weekly		
amount of cash in hand that is required to be held	28,814	28,348
The arithmetic mean of the average weekly amount		
of cash in hand	164,249	203,418
The arithmetic mean of the specified liquid assets at		
the end of each month	1,531,252	1,745,572
The average ratio of specified liquid assets to total		
basic liabilities at the end of each month	77%	97%
The arithmetic mean of one-month liquidity ratio in		
the last week of each month	99%	102%
The arithmetic mean of three-month liquidity ratio		
in the last week of each month	102%	105%

List of the shareholders with qualifying holdings

Hang Seng Bank Limited

Substantial Interests in Share Capital

The register maintained by the Bank pursuant to section 336 of the Securities and Futures Ordinance ('SFO') recorded that, as at 30 June 2024, the following corporations had interests or short positions of 5% or more in the shares or underlying shares (as defined in the SFO) in the Bank set opposite their respective names:

	Capacity in which	Number of
	Ordinary Shares	Ordinary Shares Interested
Name of Corporation	were held	(Percentage of total) (2)
The Hongkong and Shanghai	Beneficial owner /	$1,191,484,902^{(1)}$ (62.83%)
Banking Corporation Limited	Custodian	
HSBC Asia Holdings Limited	Interest of controlled corporations	1,191,484,902 ⁽¹⁾ (62.83%)
HSBC Holdings plc	Interest of controlled corporations	1,195,511,509 ⁽¹⁾ (63.04%)

Notes:

- (1) The Hongkong and Shanghai Banking Corporation Limited is a wholly-owned subsidiary of HSBC Asia Holdings Limited, which in turn is a wholly-owned subsidiary of HSBC Holdings plc. Accordingly, HSBC Asia Holdings Limited and HSBC Holdings plc were deemed to be interested in the ordinary shares in which The Hongkong and Shanghai Banking Corporation Limited was shown to be interested.
- (2) The percentage represents the number of the Bank's ordinary shares interested divided by the total number of the Bank's issued ordinary shares as at 30 June 2024 (i.e. 1,896,154,036 ordinary shares).

All the interests stated above represented long positions. As at 30 June 2024, no short positions were recorded in the Register of Interests in Shares and Short Positions required to be kept under section 336 of the SFO.

Names of the members of the company boards

Hang Seng Bank Limited

List of Directors

On 31 July 2024, the members of the board of Directors of Hang Seng Bank Limited are set out below.

Independent Non-Executive Chairman

Irene LEE Yun Lien

Executive Directors

Diana Ferreira CESAR (Chief Executive) SAW Say Pin

Non-executive Directors

Kathleen GAN Chieh Huey David LIAO Yi Chien

Independent Non-Executive Directors

Cordelia CHUNG Clement KWOK King Man Patricia LAM Sze Wan LIN Huey Ru WANG Xiao Bin

Consolidated capital ratios

Hang Seng Bank Limited

The following tables show the capital base, risk-weighted assets and capital ratios on a consolidated basis that is specified by the HKMA under the requirements of section 3C(1) of the Banking (Capital) Rules.

The Group uses the advanced internal ratings-based ('IRB') approach to calculate its credit risk for the majority of its non-securitisation exposures. For collective investment scheme exposures, the Group uses the look-through approach to calculate the risk-weighted amount. For counterparty credit risks, the Group uses the standardised (counterparty credit risk) approach to calculate its default risk exposures for derivatives, and the comprehensive approach for securities financing transactions. For market risk, the Group uses an internal models approach to calculate its general market risk for the risk categories of interest rate and foreign exchange (including gold) exposures and the standardised (market risk) approach for calculating other market risk positions. For operational risk, the Group uses the standardised (operational risk) approach to calculate its operational risk.

The basis of consolidation for the calculation of capital ratios under the Banking (Capital) Rules follows the basis of consolidation for financial reporting with the exclusion of subsidiaries which are 'regulated financial entities' (e.g. insurance and securities companies) as defined by the Banking (Capital) Rules. The investment cost of these unconsolidated regulated financial entities is deducted from the capital base subject to certain thresholds as determined in accordance with Part 3 of the Banking (Capital) Rules.

Consolidated capital ratios (continued)

Capital base (Figures in HK\$ million)	At 30 June 2024	At 31 December 2023
Common Equity Tier 1 ('CET1') Capital	2021	2020
Shareholders' equity	149,659	151,744
- Shareholders' equity per balance sheet	166,320	168,131
- Additional Tier 1 ('AT1') perpetual capital instruments	(11,731)	(11,744)
- Unconsolidated subsidiaries	(4,930)	(4,643)
Non-controlling interests		-
- Non-controlling interests per balance sheet	47	53
- Non-controlling interests in unconsolidated subsidiaries	(47)	(53)
Regulatory deductions to CET1 capital	(33,423)	(29,485)
- Cash flow hedge reserve	84	37
- Changes in own credit risk on fair valued liabilities	(1)	(4)
- Property revaluation reserves ¹	(24,177)	(24,570)
- Regulatory reserve	(437)	_
- Intangible assets	(3,413)	(3,388)
- Defined benefit pension fund assets	(128)	-
- Deferred tax assets net of deferred tax liabilities	(407)	(481)
- Valuation adjustments	(160)	(153)
- Excess of total expected loss amount over total eligible provisions under the IRB approach	(4,784)	(926)
Total CET1 Capital	116,236	122,259
AT1 Capital Total AT1 capital before and after regulatory deductions	11,731	11,744
- Perpetual capital instruments	11,731	11,744
Total AT1 Capital	11 721	11 744
Total AT1 Capital	11,731	11,744

Tier 2 ('T2') CapitalTotal T2 capital before regulatory deductions

Total Tier 1 ('T1') Capital

- Property revaluation reserves¹

- Impairment allowances and regulatory reserve eligible for inclusion in T2 capital

10,880

11,056

219

127,967

11,077

(1,045)

(1,045)

134,003

11,275

(1,045)

(1,045)

Regulatory deductions to T2 capital

- Significant capital investments in unconsolidated financial sector entities

Total T2 Capital 10,032 10,230 Total Capital 137,999 144,233

¹ Includes the revaluation surplus on investment properties which is reported as part of retained profits and related adjustments made in accordance with the Banking (Capital) Rules issued by the HKMA.

Consolidated capital ratios (continued)

(Figures in HK\$ million)	At 30 June 2024	At 31 December 2023
Risk-weighted assets	701,271	674,269
Capital ratios		
CET1 capital ratio	16.6%	18.1%
Tier 1 capital ratio	18.2%	19.9%
Total capital ratio	19.7%	21.4%

Consolidated assets, liabilities and profits positions

Hang Seng Bank Limited

(Figures in HK\$ million)	At 30 June A 2024	t 31 December 2023
Total assets Total liabilities	1,708,453 1,542,086	1,692,094 1,523,910
Total loans and advances Total customer deposits, including structured	849,601	860,406
deposits	1,204,774	1,180,611
	Half-year ended 30 June 2024	Half-year ended 30 June 2023
Pre-tax profit	11,307	10,961