

## BASEL III REQUIREMENTS

- All banks are required to meet the 100% minimum requirement for the Net Stable Funding Ratio (NSFR) and Liquidity Coverage Ratio (LCR).
- All banks are required to hold additional capital in the form of a Capital Conservation Buffer (CCB) at 2.5% of Risk-Weighted Assets (RWAs), increasing the minimum Common Equity Tier 1 (CET1) requirement (plus CCB) to 7.0% of RWAs.
- Banks deemed systemically important to the island's economy are required to maintain a Domestic Systemically Important Bank (D-SIB) buffer that can range from 0.0% to 3.0%, depending on the bank's balance sheet size and unique risk profile.

## PERFORMANCE HIGHLIGHTS

- The banking sector's capital position remains well above the minimum regulatory requirements and buffers. At the end of Q2-2023, the Risk Asset Ratio (RAR) and CET1 ratio were 25.5% and 24.1%, respectively. The leverage ratio improved for the fourth consecutive quarter, up to 8.0% at the end of Q2-2023.
- Banking sector assets were down 2.0% (or \$0.5 billion) to \$23.9 billion at the end of the quarter, driven by declines in interbank deposits (down 14.3%) and loans and advances (down 2.2%) for the quarter.
- Banks reported net after-tax income of \$149.6 million for the second quarter, down 2.9% compared to the prior quarter. The decline was driven by lower net interest income.
- The ratio of Non-Performing Loans (NPLs) to total loans decreased by 0.4 percentage points to 5.3% in the second quarter of 2023, while the other asset quality ratios remained stable.

## SUMMARY INDICATORS

Table I summarises selected indicators calculated on a consolidated basis, including capital, liquidity, earnings and asset quality.

**Table I: Selected Financial Soundness Indicators**

Ratios	2023		2022		
	Jun	Mar	Dec	Sep	Jun
<b>Capital position</b>	%	%	%	%	%
Basel III – RAR	25.5	26.3	24.7	23.5	22.5
Basel III – CET1 ratio (minimum 7.0%)	24.1	24.0	22.4	21.2	20.3
Basel III – Leverage ratio (BMA minimum 5.0%)	8.0	7.8	7.1	6.7	6.3
<b>Liquidity</b>					
Cash and cash equivalents to total deposit liabilities	11.8	13.3	18.0	14.5	18.2
Loan-To-Deposit (LTD) ratio	41.5	41.3	38.4	38.7	35.1
Funding gap*	-51.9	-52.7	-55.7	-55.3	-58.8
<b>Profitability</b>					
Net interest income to interest income	79.6	82.3	85.4	91.8	90.7
Return on Assets (RoA)	0.7	0.7	0.5	0.4	0.3
RoA (annualised)	2.6	2.6	2.2	1.6	1.3
Return on Equity (RoE)	7.9	7.9	7.4	5.8	4.9
RoE (annualised)	35.6	35.6	33.1	25.4	21.2
<b>Loan book</b>					
Provisions to NPLs	25.7	25.8	26.8	26.8	26.8
NPLs to total loans	5.3	5.7	5.1	5.3	5.9
NPLs to regulatory capital	22.2	22.0	21.9	23.9	26.0
<b>Other</b>					
Change in Bermuda Dollar (BD\$) money supply Quarter-over-Quarter (QoQ)	-0.1	1.4	-2.1	-1.8	-0.3
Change in assets (QoQ)	-2.0	-6.2	2.0	-4.5	-4.6
Change in RWAs (QoQ)	1.0	-3.7	1.0	-2.1	-1.3
Change in customer deposits (QoQ)	-2.6	-7.2	2.2	-5.0	-4.7

\*The negative funding gap indicates that deposits exceed loans.  
QoQ – percentage change from the prior quarter.

## AGGREGATE BALANCE SHEET

Table II summarises key balance sheet trends in the banking sector.

**Table II: Aggregate Balance Sheet**

(BD\$ billions)	2023		2022			Change	
	Jun	Mar	Dec	Sep	Jun	QoQ	YoY
<b>Assets</b>						%	%
Cash	0.1	0.1	0.1	0.1	0.1	-	-
Deposits (interbank)	2.4	2.8	4.1	3.2	4.3	-14.3	-44.2
Loans and advances (net)	8.8	9.0	9.0	8.9	8.5	-2.2	3.5
Investments	11.8	11.7	12.0	12.5	13.1	0.9	-9.9
Other assets	0.8	0.8	0.8	0.8	0.7	-	14.3
<b>Total assets</b>	<b>23.9</b>	<b>24.4</b>	<b>26.0</b>	<b>25.5</b>	<b>26.7</b>	<b>-2.0</b>	<b>-10.5</b>
<b>Liabilities</b>							
Savings deposits	6.7	7.1	7.0	7.4	8.0	-5.6	-16.3
Demand deposits	9.9	10.3	12.2	11.8	12.4	-3.9	-20.2
Time deposits	4.6	4.4	4.3	3.8	3.8	4.5	21.1
<b>Total deposits</b>	<b>21.2</b>	<b>21.8</b>	<b>23.5</b>	<b>23.0</b>	<b>24.2</b>	<b>-2.8</b>	<b>-12.4</b>
Other liabilities	0.8	0.6	0.7	0.8	0.7	33.3	14.3
<b>Total liabilities</b>	<b>22.0</b>	<b>22.4</b>	<b>24.2</b>	<b>23.8</b>	<b>24.9</b>	<b>-1.8</b>	<b>-11.6</b>
Equity and subordinated debt	1.9	2.0	1.8	1.7	1.8	-5.0	5.6
<b>Total liabilities and equity</b>	<b>23.9</b>	<b>24.4</b>	<b>26.0</b>	<b>25.5</b>	<b>26.7</b>	<b>-2.0</b>	<b>-10.5</b>

Year-on-Year (YoY) – percentage change from the prior year.

QoQ – percentage change from the prior quarter.

Total banking assets fell by 2.0% (\$0.5 billion) to \$23.9 billion during the quarter. The quarterly decline was due to decreases in interbank deposits (down 14.3% or \$0.4 billion) and in loans and advances (down 2.2% or \$0.2 billion), driven by customer deposit liability outflows. Investments increased marginally, up 0.9% (\$0.1 billion) over the same quarter.

YoY, total assets contracted by 10.5% (or \$2.8 billion), as reflected in the declines in interbank deposits (down 44.2% or \$1.9 billion) and investments (down 9.9% or \$1.3 billion). These were partly offset by increases in loans and advances and in other assets over the same period.

Total deposit liabilities were down 2.8% (or \$0.6 billion) from the previous quarter to \$21.2 billion. The decrease

was driven by lower savings deposits (down 5.6% or \$0.4 billion) and demand deposits (down 3.9% or \$0.4 billion). This decline was partially offset by the increase in time deposit balances.

YoY, total liabilities declined by 11.6% (or \$2.9 billion) to \$22.0 billion, mainly driven by the net decline in customer deposits. Demand deposits fell by 20.2% (or \$2.5 billion) and savings deposits fell by 16.3% (or \$1.3 billion). Conversely, time deposits grew by 21.1% (or \$0.8 billion), offsetting some of the YoY declines in total liabilities.

## SUMMARY OF BALANCE SHEET RATIOS

Table III summarises balance sheet ratios measuring asset quality and capital.

**Table III: Summary of Balance Sheet Ratios**

	2023		2022		
	Jun	Mar	Dec	Sep	Jun
<b>Asset allocation</b>	%	%	%	%	%
Cash	0.4	0.4	0.4	0.4	0.4
Investments	49.4	48.0	46.2	49.0	49.1
Loans and advances	36.8	36.9	34.6	34.9	31.8
Deposits (interbank)	10.0	11.5	15.8	12.5	16.1
Other assets	3.3	3.3	3.1	3.1	2.6
<b>Deposits allocation</b>					
Savings	31.6	32.6	29.8	32.2	33.1
Demand	46.7	47.2	51.9	51.3	51.2
Time	21.7	20.2	18.3	16.5	15.7
<b>Capital position</b>					
Basel III – CET1 ratio (minimum 7.0%)	24.1	24.0	22.4	21.2	20.3
Basel III – RAR	25.5	26.3	24.7	23.5	22.5
Basel III – Leverage ratio	8.0	7.8	7.1	6.7	6.3

## CAPITAL ADEQUACY

Capital ratios continue to be above the minimum capital requirements, with RAR at 25.5% and CET 1 at 24.1% at the end of the quarter. Total regulatory capital fell by 2.2% to \$2.1 billion, while RWAs increased by 1.0% to \$8.2 billion.

The sector's leverage ratio continued to rise, up 0.2 percentage points to 8.0% from the previous quarter.

Chart I shows the RAR and leverage ratio movement over the last two years.

**Chart I: RAR and Leverage Ratio**

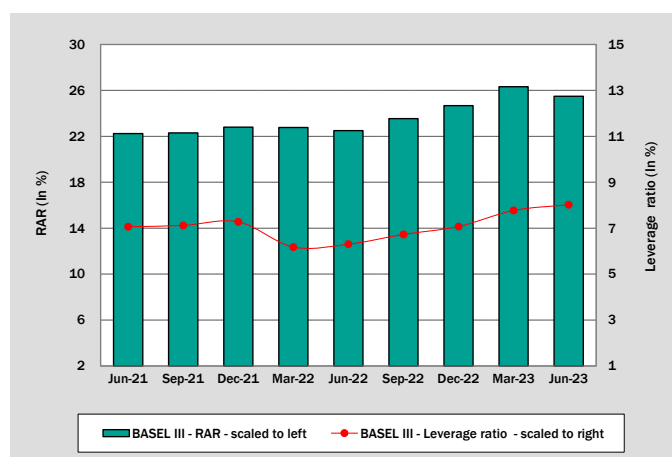
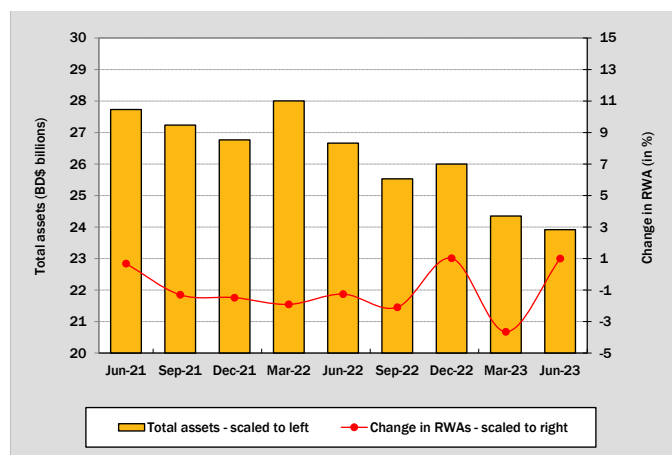


Chart II reflects the movement in total assets and the change in RWAs over the past two years.

**Chart II: Total Assets and Change in RWAs**



## ASSET QUALITY

### Loan Book

Table IV summarises ratios measuring the composition and quality of the loan book for the last five quarters.

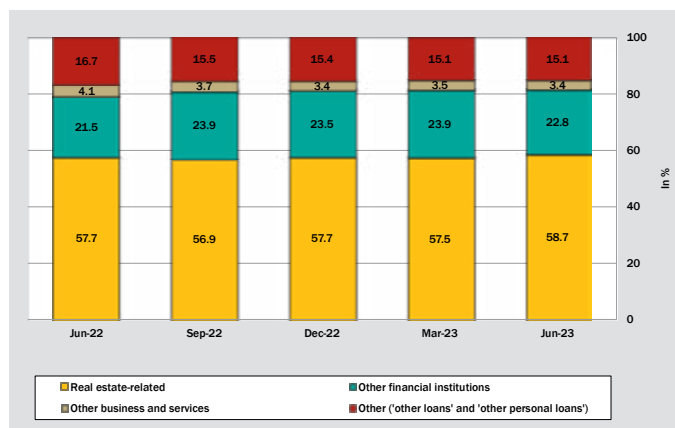
**Table IV: Quality of the Loan Book**

	2023		2022		
	Jun	Mar	Dec	Sep	Jun
	%	%	%	%	%
Loans and advances QoQ growth rate	-2.2	0.0	1.1	4.7	2.4
Residential mortgages to total loans	55.0	54.0	54.3	53.5	57.1
<b>Loan impairments</b>					
NPLs to total loans (net)	5.3	5.7	5.1	5.3	5.9
NPLs to regulatory capital	22.2	22.0	21.9	23.9	26.0
Net charge-offs to loans (annualised)	0.3	0.2	0.2	0.2	0.3
<b>Loan provisioning</b>					
Provisions to gross NPLs	25.7	25.8	26.8	26.8	26.8
Specific provisions to gross NPLs	24.4	24.6	26.0	25.0	25.5
Provisions to total loans (net)	1.7	1.9	1.8	1.8	2.0

## SECTORAL DISTRIBUTION OF LOANS

Chart III reflects the sectoral variation of lending to the different sectors over the last five quarters.

Chart III: Sectoral Distribution of Loans and Advances

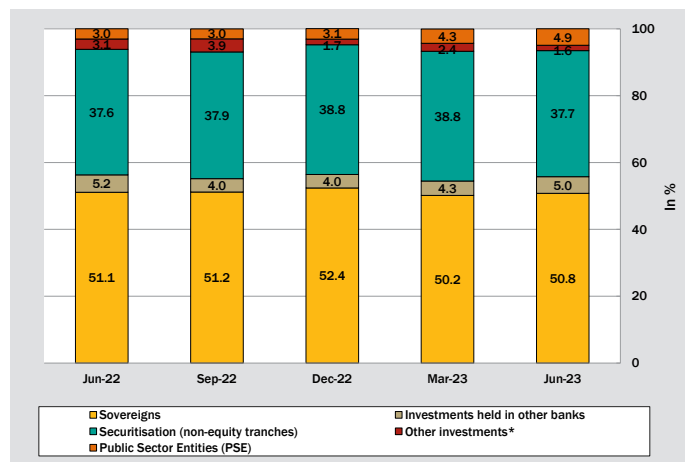


Loans and advances reported by the banks were \$8.8 billion for the quarter. The share of real estate loans rose by 1.2 percentage points to 58.7% of total loans outstanding. While lending to other financial institutions fell slightly to 22.8% of total loans outstanding. All other remaining sectoral loans were steady compared to the previous period.

## INVESTMENT BOOK

Chart IV shows the structure of the aggregate investment book for the last five quarters.

Chart IV: Sectoral Structure of the Investment Book



\*Includes other investments and investments in subsidiaries and associated companies.

The investment structure remains relatively stable. Sovereign investments were up 0.6 percentage points to 50.8% in the second quarter of 2023. Investments in securitised (non-equity tranches) were down 1.1 percentage points to 37.7%, while the allocation to the other investment categories experienced marginal changes over the same period.

## LIQUIDITY POSITION

Table V shows the liquidity conditions of the banking sector over the last five quarters.

All the banks met the minimum regulatory requirements for LCR and NSFR.

Table V: Liquidity Indicators

	2023		2022		
	Jun	Mar	Dec	Sep	Jun
	%	%	%	%	%
Cash and cash equivalents to total assets	10.5	11.9	16.2	13.1	16.5
Cash and cash equivalents to total deposit liabilities	11.8	13.3	18.0	14.5	18.2
LTD ratio	41.5	41.3	38.4	38.7	35.1
Loans-to-total assets	36.8	36.9	34.6	34.9	31.8
Funding gap*	-51.9	-52.7	-55.7	-55.3	-58.8

\*The difference between total loans and total deposits divided by total assets. The negative funding gap indicates a deposit surplus.

Chart V shows the change in total loans and advances, customer deposits and consolidated LTD ratio (for both BD\$ and Foreign Currency (FX)) over the last five quarters.

Chart V: Total Loans and Deposits

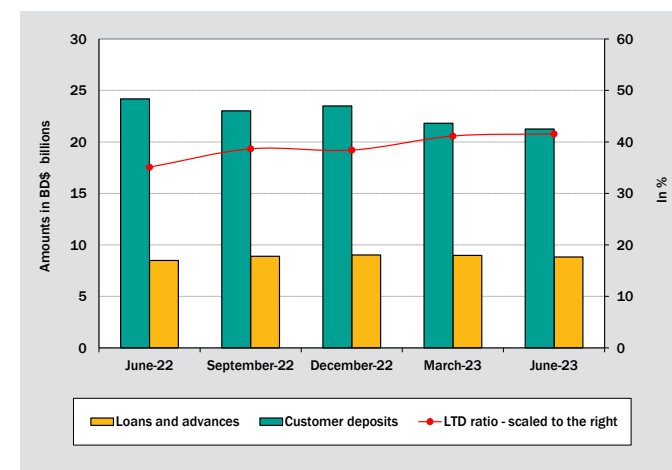


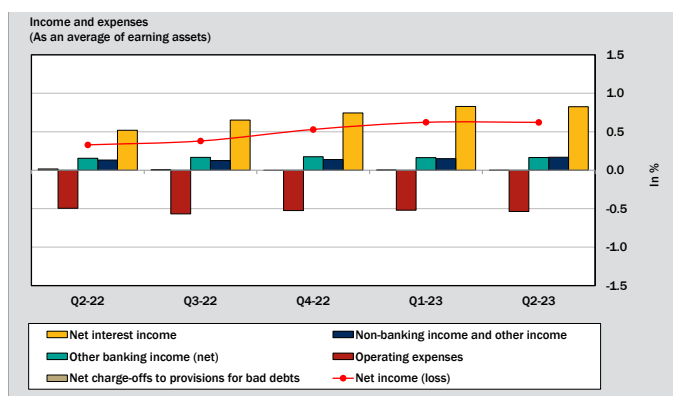
Table VI is a summary of profitability ratios for the sector for the last five quarters.

**Table VI: Structure of Income Statement**

	2023		2022		
	Jun	Mar	Dec	Sep	Jun
	%	%	%	%	%
Net interest income to total income	71.3	72.6	70.3	69.0	64.4
Annualised net interest income to (average) earning assets	3.3	3.4	3.2	2.8	2.3
Annualised interest income to (average) earning assets	4.2	4.1	3.7	3.0	2.5
Banking income to total income	85.5	86.9	86.8	86.7	83.6
Non-interest income to total income	28.7	27.4	29.7	31.0	35.6
Non-interest expenses to total income (efficiency ratio)	46.3	45.4	49.9	59.7	59.1
Personnel expenses to non-interest expenses	51.8	52.3	52.1	45.6	54.2
RoA	0.7	0.7	0.5	0.4	0.3
RoA (annualised)	2.6	2.6	2.2	1.6	1.3
RoE	7.9	7.9	7.4	5.8	4.9
RoE (annualised)	35.6	35.6	33.1	25.4	21.2

Chart VI shows the trend of income statement items over the last five quarters as a percentage of average earning assets.

**Chart VI: Income and Expenses**



## BANKING SECTOR PROFITABILITY

The sector's net after-tax income amounted to \$149.6 million, down 2.9% (or \$4.5 million) from the prior quarter. This was primarily driven by the decline in net interest income, which amounted to \$199.5 million in Q2-2023, a 3.1% (or \$6.4 million) decrease compared to the prior quarter.

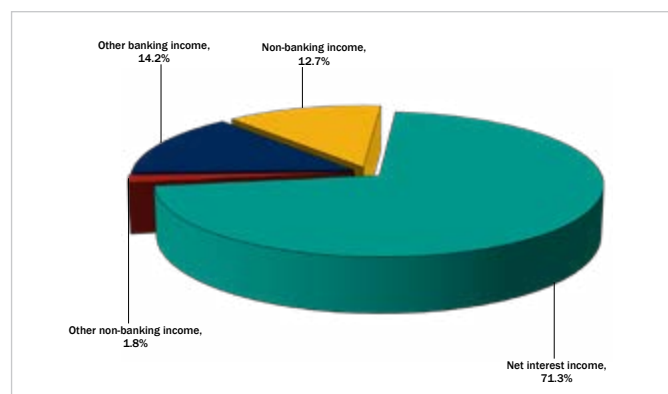
Non-interest income totalled \$80.3 million, up 3.2% (or \$2.5 million) from last quarter. Total income for the quarter was \$279.8 million, representing a 1.4% (or \$3.9 million) decline from the prior quarter.

Total operating expenses for the quarter amounted to \$129.7 million, a 0.6% (or \$0.8 million) decline compared to the prior quarter.

The sector's efficiency ratio stood at 46.3%, up 0.9 percentage points over the previous quarter.

Chart VII shows the distribution of income sources as of the end of the quarter.

**Chart VII: Distribution of Income Sources**



Charts VIII and IX show the trend in RoE and RoA over the last five quarters.

Chart VIII: Quarterly RoE and RoA

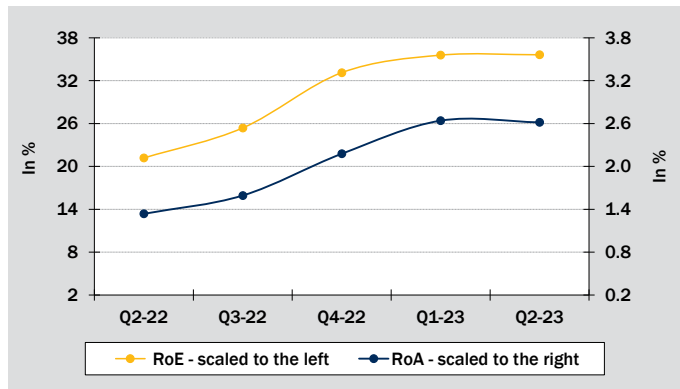


Chart X: Net Charge-off and Proportion of Annualised Charge-offs to Total Loans

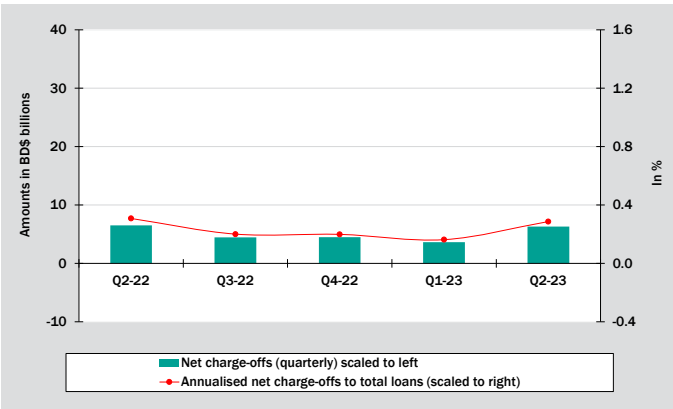


Chart IX: Annualised RoE and RoA

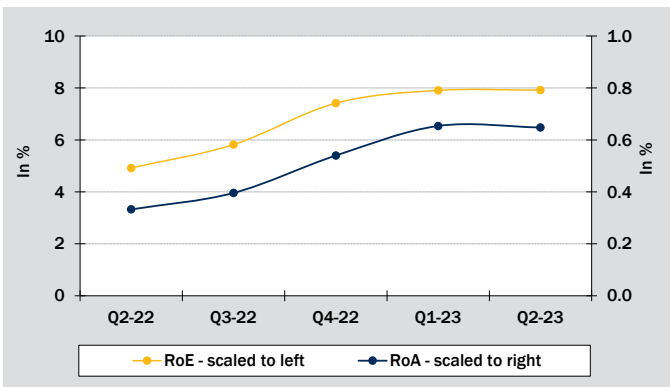


Table VII shows the aggregate FX balance sheet of the sector over the last five quarters.

**Table VII: FX Balance Sheet Extract**

(BD\$ billions)	2023		2022			Change (in %)	
	Jun	Mar	Dec	Sep	Jun	QoQ	YoY
Cash	0.1	0.1	0.1	0.1	0.1	–	–
Deposits (interbank)	2.3	2.7	4.0	3.2	4.2	-14.8	-45.2
Loans and advances	6.1	6.2	6.2	6.0	5.6	-1.6	8.9
Investments	11.7	11.7	11.9	12.5	13.0	–	-10.0
Other assets	0.5	0.4	0.5	0.4	0.4	25.0	25.0
Total assets	20.7	21.1	22.7	22.2	23.3	-1.9	-11.2
Deposit liabilities	17.4	17.9	19.7	19.1	20.1	-2.8	-13.4

FX assets totalled \$20.7 billion, down 1.9% (or \$0.4 billion) from the previous quarter.

FX customer deposit liabilities amounted to \$17.4 billion, a decrease of 2.8% (or \$0.5 billion) from the prior quarter and down 13.4% (or \$2.7 billion) compared to the same quarter last year. The quarterly decline was driven by lower FX savings deposits which fell by 5.5% (or \$0.3 billion) to \$5.2 billion and FX demand deposits down 4.6% (or \$0.4 billion) to \$8.3 billion. These declines were slightly offset by the rise in FX time deposits.

Table VIII shows the FX position for the sector for the last five quarters.

**Table VIII: FX Positions**

	2023		2022		
	Jun	Mar	Dec	Sep	Jun
	%	%	%	%	%
FX-denominated assets to total assets	86.6	86.5	87.3	87.1	87.3
FX-denominated loans to total loans	69.3	68.9	68.9	67.4	65.9
FX-denominated deposits to total deposits	82.1	82.1	83.8	83.0	83.1
Changes in FX assets	-1.9	-7.0	2.3	-4.7	-5.7
Changes in FX loans and advances	-1.6	0.0	3.3	7.1	3.7
Changes in FX customer deposits	-2.8	-9.1	3.1	-5.0	-6.1

Table IX shows the net FX position for the sector for the last five quarters.

**Table IX: Net FX Position**

(BD\$ billions)	2023		2022		
	Jun	Mar	Dec	Sep	Jun
Total FX assets	20.7	21.1	22.7	22.2	23.3
Less: other assets	0.5	0.4	0.5	0.4	0.4
Less: FX loans to residents	0.9	0.9	0.9	0.9	0.9
Adjusted FX assets	19.3	19.8	21.3	20.9	22.0
FX liabilities*	17.9	18.2	20.0	19.6	20.6
Add: BD\$ deposits of non-residents	0.1	0.1	0.1	0.1	0.1
Adjusted FX liabilities	18.0	18.3	20.1	19.7	20.7
Net FX position	1.3	1.5	1.2	1.2	1.3

\*FX liabilities include FX customer deposits and other FX liabilities.

Table X summarises ratios measuring the liquidity of the FX balance sheets for the last five quarters.

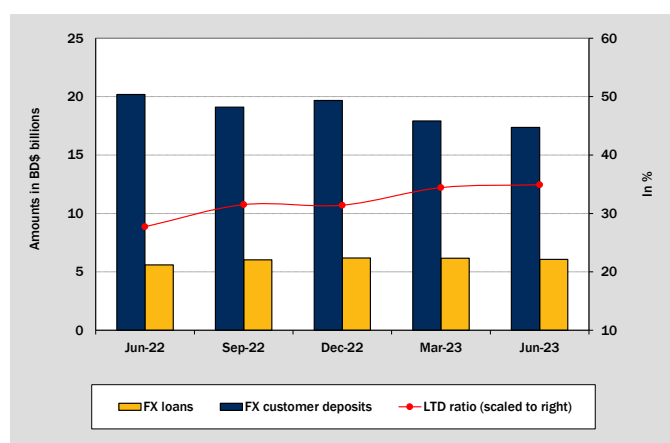
**Table X: Liquidity Indicators (FX Positions)**

	2023		2022		
	Jun	Mar	Dec	Sep	Jun
	%	%	%	%	%
Cash and cash equivalents to total assets	11.6	13.3	18.5	14.9	18.5
Cash and cash equivalents to total deposit liabilities	13.9	15.6	21.3	17.3	21.4
LTD ratio	35.1	34.6	31.5	31.4	27.9
Loans to total assets	29.5	29.4	27.3	27.0	24.0
Funding gap*	-54.6	-55.5	-59.5	-59.0	-62.6

\*A negative funding gap indicates a deposit surplus.

Chart XI shows the trends of FX-denominated loans and customer deposits and the ratio of FX-denominated loans to customer deposits for the last five quarters.

**Chart XI: FX Loans and Customer Deposits**



## BD\$ BALANCE SHEET

Table XI shows an extract of the aggregate BD\$ balance sheet of the sector over the last five quarters.

**Table XI: BD\$ Balance Sheet Extract (Unconsolidated)**

(BD\$ billions)	2023		2022			Change (in %)	
	Jun	Mar	Dec	Sep	Jun	QoQ	YoY
Loans and advances	2.9	2.9	3.0	3.0	3.0	-	-3.3
Total assets	3.6	3.6	3.6	3.6	3.7	-	-2.7
Deposit liabilities	3.9	3.9	3.8	3.9	4.0	-	-2.5

Note: The BD\$-denominated balance sheet of the sector aggregates the data submitted by legal entities.

Table XII summarises ratios measuring the liquidity of the BD\$-denominated balance sheet over the last five quarters.

**Table XII: Liquidity Indicators (BD\$ Positions)**

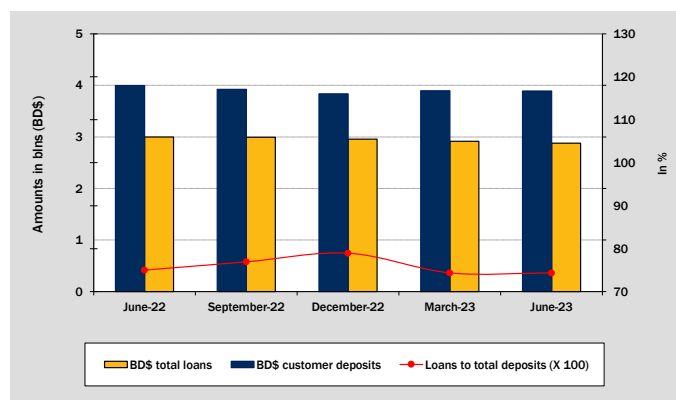
	2023		2022		
	Jun	Mar	Dec	Sep	Jun
	%	%	%	%	%
Cash and cash equivalents to total assets	2.5	2.3	2.4	2.4	2.4
Cash and cash equivalents to total deposit liabilities	2.3	2.2	2.3	2.2	2.2
LTD ratio	74.4	74.4	78.9	76.9	75.0
Loans to total assets	80.6	80.6	83.3	83.3	81.4
Funding gap*	-27.8	-27.8	-22.2	-25.6	-27.0

\*A negative funding gap indicates a deposit surplus.



Chart XII shows the trends of BD\$-denominated loans and customer deposits, along with the ratio of BD\$-denominated loans to customer deposits over the last five quarters.

**Chart XII: BD\$ Loans and Customer Deposits**



## MONETARY AGGREGATES

Table XIII shows the trend in domestic money supply over the last five quarters.

**Table XIII: Bermuda Money Supply (Unconsolidated)**

(BD\$ millions)	2023		2022		
	Jun	Mar	Dec	Sep	Jun
Notes and coins in circulation	191	187	193	188	190
Deposit liabilities	3,889	3,896	3,837	3,922	3,996
Banks and deposit companies	4,080	4,083	4,030	4,110	4,186
Less: cash at banks and deposit companies	68	66	70	66	66
BD\$ money supply	4,012	4,017	3,960	4,044	4,120
% Growth on previous period	-0.1	1.4	-2.1	-1.8	-0.3
% Growth YoY	-2.6	-2.7	-3.3	-0.2	1.8

*The table includes the supply of BD\$ only for this section.*

## SELECTED INTERNATIONAL BANKING DEVELOPMENTS

This section lists important publications issued during the quarter by international organisations and national supervisory authorities. The listing does not reflect endorsement by the BMA.

### Bank for International Settlements (BIS)

In May, the BIS, along with a group of central banks, published a paper on *Central bank digital currencies: ongoing policy perspectives*.

<https://www.bis.org/publ/othp65.pdf>

### European Systemic Risk Board (ESRB)

In May, the European Systemic Risk Board (ESRB) issued a report which considers the role of financial stability and macroprudential policy for cryptoassets, their service providers and decentralised finance (DeFi) applications.

<https://www.esrb.europa.eu/pub/pdf/reports/esrb>

### Financial Stability Board (FSB)

In April, the FSB published a letter to G20 Finance Ministers and Central Bank Governors. The letter discusses the recent turmoil in the banking sector and touches on its recommendations to address increasing cyber threats.

<https://www.fsb.org/wp-content/uploads/P120423.pdf>

## GLOSSARY

**Annualised** is expressing a quantity, (such as an interest rate, profit or expenditure) as if it applied or were measured over a year.

**Basel Committee on Banking Supervision (BCBS)** is the primary global standard-setter for the prudential regulation of banks and provides a forum for regular cooperation on banking supervisory matters.

**Capital Conservation Buffer (CCB)** is designed to ensure that banks build up and retain capital buffers outside of periods of stress, which can be drawn down in exceptional circumstances if severe losses are incurred.

**Common Equity Tier 1 (CET1) capital** is the primary and predominant form of regulatory capital and will be used as the primary capital adequacy measure for all Bermuda banks under Basel III.

**CET1 ratio** measures a bank's primary core equity capital compared with its total RWAs. The measurement is used to determine the financial strength of a bank.

**Domestic Systemically Important Banks (D-SIB)** are banks that are deemed to be systemically important to the local economy.

**Earning assets** include deposits with other financial institutions, loans, advances and leases, and investments.

**Efficiency ratio** measures the ability of banks to convert resources into revenue. The metric is expressed as a percentage of expenses to revenue.

**Equity** refers to shareholder equity.

**Fees and commissions** consist of net income from banking fees, charges and commissions, investment management fees, trust and company administration fees, trustee and custodian fees, and fund management fees.

**Foreign Currency (FX)** is any currency other than the Bermuda Dollar.

**Funding gap** is defined by the difference between total loans and total deposits divided by total assets.

**General provisions** are provisions not attributed to specific assets but to the amount of expected losses that experience suggests may be in a portfolio of loans.

**Interest income to earning assets** is computed by dividing the annualised interest received and receivable by the average total earning assets.

**Interest income** is interest earned consisting of interest from deposits with financial institutions, government securities, loans and other interest-earning assets.

**Leverage ratio** is the ratio of Tier 1 capital (including Additional Tier 1 (AT1) capital) to total exposure (on-balance sheet exposures, derivative exposures, securities financing transaction exposures and off-balance sheet items) as calculated per the BMA's final Basel rule.

**Liquidity Coverage Ratio (LCR)** is a calculated measure of banks' stock of unencumbered high-quality liquid assets that can be converted easily and quickly into cash to meet their liquidity needs over a 30-calendar-day liquidity stress scenario period.

**Mortgages** refer to financing to purchase real estate/residential property.

**Mortgages on residential property to total loans** refer to mortgages secured by residential properties consisting of homes, apartments, townhouses and condominiums as a percentage of total loans.

**Net charge-offs for loan losses and impaired loans** is the sum of general and specific loss charge for doubtful debts (net of recoveries) and transfers made to a loan loss provision liability account.

**Net Stable Funding Ratio (NSFR)** is the amount of available stable funding relative to the amount of required stable funding. This ratio should be equal to at least 100% on an ongoing basis.

**Net income after tax** is the profit after all taxes and expenses have been deducted.

**Net interest income** is calculated as interest earned less interest expense.

**Non-interest income** includes all other income earned by the bank, including fees and commissions from the provision of services, gains and losses on financial instruments, and other income.

**Non-interest expenses** cover all expenses other than interest expenses, including fees and commissions.

**Non-Performing Loans (NPL)** are loans classified as 'substandard', 'doubtful' and 'loss' per the BMA's guidance on the completion of the Prudential Information Return (PIR) for banks. A loan is classified as 'substandard' when the delay in repayment is between 31 and 90 days, as 'doubtful' when the delay is between 91 and 180 days and as 'loss' when the delay exceeds 180 days.

**Other income** consists of changes in the book value of investments, other non-banking services income, profit or loss on fixed assets and any other income that cannot be classified into any other specific income line item.

**Other operating expenses** consist of services by external service providers and does not include main business operations.

**Provisions** include both specific and general provisions.

**Provisions to NPLs** is the ratio that shows the extent to which NPLs are already covered by provisions.

**Real estate** is used to refer to lending to real estate operators and owners and lessors of real property, as well as buyers, sellers, developers, agents and brokers.

**Regulatory capital** as provided by the banks in their quarterly Prudential Information Returns, is the sum of CET1, AT1 and Tier 2 capital net of applicable regulatory adjustments.

**Return on Assets (RoA)** is calculated by dividing the net income over the quarter by the value of interest-earning assets over the same period.

**RoA (Annualised)** is calculated by dividing the net income over the quarter by the value of interest-earning assets over the same period converted into an annual rate.

**Return on Equity (RoE)** is calculated by dividing the net income over the quarter by the value of shareholder equity over the same period.

**RoE (Annualised)** is calculated by dividing the net income over the quarter by the value of shareholder equity over the same period converted into an annual rate.

**Risk Asset Ratio (RAR)** is calculated as total regulatory capital divided by total RWAs.

**Risk-Weighted Assets (RWA)** refers to a concept developed by the BCBS for the capital adequacy ratio. Assets are weighted by factors representing their riskiness and potential for default.

**Specific provisions** are the outstanding amount of provisions made against the value of individual loans, collectively assessed groups of loans and loans to other deposit takers.

**Tier 1 capital** consists of CET1 plus AT1 net of regulatory adjustments.

**Total income** is the sum of net interest income and non-interest income.

**Total loans** include loans, advances, bills and finance leases.

**Total Risk-Weighted Assets (TRWA)** is the sum of total credit RWAs, total operational risk-adjusted RWAs and the total market risk-adjusted RWAs.

***Note:** Please refer to the Guidance on Completion of the Prudential Information Return for Banks for a detailed description of the individual components of specific line items. A copy of the guidance is available for download on the Authority's website ([www.bma.bm](http://www.bma.bm)).*