

# Pillar 3 Disclosure Report

31 December 2023

Contents

<b>1</b>	<b>Introduction</b> .....	<b>4</b>
<b>2</b>	<b>Attestation</b> .....	<b>5</b>
<b>3</b>	<b>Risk Management Approach</b> .....	<b>6</b>
<b>4</b>	<b>Key Metrics</b> .....	<b>6</b>
<b>5</b>	<b>Composition of Capital</b> .....	<b>7</b>
5.1	Reconciliation of Regulatory Capital to Balance Sheet .....	7
5.2	Main Features of Regulatory Instruments .....	11
<b>6</b>	<b>Leverage Ratio</b> .....	<b>18</b>
6.1	Leverage Ratio Summary Comparison Table .....	18
6.2	Leverage Ratio Common Disclosure Template .....	19
<b>7</b>	<b>Macroprudential Supervisory Measures</b> .....	<b>20</b>
7.1	Geographical Distribution of Credit Exposures Used in the Countercyclical Capital Buffer .....	20
7.2	Disclosure of G-SIB Indicators .....	21
<b>8</b>	<b>Overview of RWA</b> .....	<b>22</b>
<b>9</b>	<b>Linkages between Financial Statements and Regulatory Exposures</b> .....	<b>23</b>
9.1	Differences between Accounting and Regulatory Scopes of Consolidation and Mapping of Financial Statements Categories with Regulatory Risk Categories .....	23
9.2	Main Sources of Differences between Regulatory Exposure Amounts and Carrying Amounts in Financial Statements .....	24
9.3	Qualitative Disclosure of Differences between Carrying Amounts in Financial Statements and Regulatory Exposure Amounts .....	24
9.4	Prudent Valuation Adjustments .....	25
<b>10</b>	<b>Credit Risk</b> .....	<b>27</b>
10.1	General Qualitative Disclosures on Credit Risk .....	27
10.2	Credit Quality of Assets .....	27
10.3	Changes in Stock of Defaulted Loans and Debt Securities .....	28
10.4	Additional Disclosures Related to the Credit Quality of Assets .....	28
10.5	Qualitative disclosure related to Credit Risk Mitigation techniques .....	36
10.6	Overview of CRM Techniques .....	36
10.7	Qualitative disclosure on the use of external credit ratings under the Standardised Approach Credit Risk .....	36
10.8	SA(CR) and SA(EQ) – Credit Risk Exposure and CRM Effects .....	37
10.9	SA(CR) and SA(EQ) – Exposures by Asset Classes and Risk Weights .....	38
10.10	Qualitative disclosure for Internal Ratings-Based Approach models .....	38
10.11	IRBA – Credit Risk Exposures by Portfolio and PD Range .....	39
10.12	IRBA – Effect on RWA of Credit Derivatives used as CRM .....	43
10.13	IRBA – RWA Flow Statement for Credit Risk Exposures .....	43
10.14	IRBA – Backtesting of PD per portfolio .....	44
10.15	IRBA – Specialised Lending .....	48

<b>11</b>	<b>Counterparty Credit Risk (CCR)</b> .....	<b>49</b>
11.1	Qualitative disclosures related to CCR.....	49
11.2	Analysis of CCR Exposure by Approach .....	49
11.3	CVA Risk Capital Requirements .....	50
11.4	Standardised Approach - CCR Exposures by Portfolio and Risk Weights.....	51
11.5	IRBA - CCR Exposures by Portfolio and PD Range .....	51
11.6	Composition of Collateral for CCR Exposures .....	55
11.7	Credit Derivative Exposures.....	56
11.8	RWA flow statements under CCR internal models method .....	56
11.9	Exposures to Central Counterparties.....	56
<b>12</b>	<b>Securitisation</b> .....	<b>58</b>
12.1	Qualitative disclosures related to securitisation exposures.....	58
12.2	Securitisation Exposures in the Banking Book .....	58
12.3	Securitisation Exposures in the Trading Book.....	58
12.4	Securitisation Exposures in the Banking Book and associated Regulatory Capital Requirements - UOB acting as Originator or as Sponsor .....	58
12.5	Securitisation Exposures in the Banking Book and associated Regulatory Capital Requirements - UOB acting as Investor.....	59
<b>13</b>	<b>Market Risk</b> .....	<b>60</b>
13.1	Qualitative Disclosures related to Market Risk and Internal Model Approach (IMA) .....	60
13.2	Market Risk under Standardised Approach .....	60
13.3	RWA Flow Statements of Market Risk Exposures under IMA, IMA Values for Trading Portfolios and Comparison of VaR Estimates with Gains or Losses.....	61
<b>14</b>	<b>Operational Risk</b> .....	<b>61</b>
<b>15</b>	<b>Interest Rate Risk in the Banking Book (IRRBB)</b> .....	<b>61</b>
15.1	IRRBB Risk Management Objectives and Policies.....	61
15.2	Quantitative Information on IRRBB .....	61
<b>16</b>	<b>Liquidity Coverage Ratio Disclosures</b> .....	<b>62</b>
16.1	Liquidity Coverage Ratio .....	62
16.2	Average Group All Currency LCR .....	63
16.3	Average Group SGD Currency LCR .....	64
<b>17</b>	<b>Net Stable Funding Ratio Disclosures</b> .....	<b>65</b>
<b>18</b>	<b>Remuneration</b> .....	<b>68</b>
<b>19</b>	<b>Abbreviations</b> .....	<b>69</b>

Notes:

- 1 The pillar 3 disclosure report is presented in Singapore dollars.
- 2 Certain figures in this report may not add up to the respective totals due to rounding.
- 3 Amounts less than \$500,000 in absolute term are shown as "#".
- 4 Copy of the UOB Annual Report can be found at:  
<https://www.uobgroup.com/investor-relations/financial/group-annual-reports.html>

### 1 Introduction

UOB Group's Pillar 3 Disclosure Report ("The Report") is prepared in accordance with the Monetary Authority of Singapore ("MAS") Notice to Banks No. 637 "Risk Based Capital Adequacy Requirements for Banks Incorporated in Singapore".

The Report is governed by the Group Pillar 3 Disclosure Policy which specifies the Group's Pillar 3 disclosure requirements, frequency of disclosure, medium of disclosure, and the roles and responsibilities of various parties involved in the disclosure reporting. The Policy is reviewed at least annually and approved by the Board.

The Report facilitates an assessment of the Group's capital adequacy and provides an overview of the Group's risk profile.

**2 Attestation**

In accordance with the Monetary Authority of Singapore Notice 637 - Notice on Risk Based Capital Adequacy requirements for Banks incorporated in Singapore and on behalf of the Board of Directors and Senior Management of UOB Group, I hereby attest that UOB Group's Pillar 3 Disclosures Report for the financial year ended 31 December 2023 has been prepared in accordance with the internal control processes approved by the Board.



**Wee Ee Cheong**

Deputy Chairman and Chief Executive Officer

Date: 22 February 2024

## Pillar 3 Disclosure Report

### 3 Risk Management Approach

Please refer to UOB Annual Report 2023, Risk Management sections - Maintaining a Sound Risk Culture and Risk Governance.

### 4 Key Metrics

The table below provides an overview of the Group's key prudential metrics related to regulatory capital, leverage ratio and liquidity standards.

Components as at 31 December 2023

\$m		31 Dec 2023	30 Sep 2023	30 Jun 2023	31 Mar 2023	31 Dec 2022
	<b>Available capital (amounts)<sup>1</sup></b>					
1	CET1 capital	37,076	35,345	35,842	36,101	34,405
2	Tier 1 capital	39,827	38,974	39,472	39,731	37,185
3	Total capital	45,667	45,005	45,643	45,818	43,364
	<b>Risk weighted assets (amounts)<sup>1</sup></b>					
4	Total RWA	275,930	271,558	263,399	258,138	259,098
	<b>Risk-based capital ratios as a percentage of RWA</b>					
5	CET1 ratio (%)	13.4	13.0	13.6	14.0	13.3
6	Tier 1 ratio (%)	14.4	14.4	15.0	15.4	14.4
7	Total capital ratio (%)	16.6	16.6	17.3	17.7	16.7
	<b>Additional CET1 buffer requirements as a percentage of RWA</b>					
8	Capital conservation buffer requirement (2.5% from 2019) (%)	2.5	2.5	2.5	2.5	2.5
9	Countercyclical buffer requirement (%)	0.2	0.2	0.1	0.1	0.1
10	G-SIB and/or D-SIB additional requirement (%)	-	-	-	-	-
11	Total of CET1 specific buffer requirements (%) (row 8 + row 9 + row 10)	2.7	2.7	2.6	2.6	2.6
12	CET1 available after meeting the Reporting Bank's minimum capital requirements (%)	6.4	6.4	7.0	7.4	6.4
	<b>Leverage Ratio<sup>1</sup></b>					
13	Total Leverage Ratio exposure measure	581,130	576,838	563,133	564,331	563,583
14	Leverage Ratio (%) (row 2/ row 13)	6.9	6.8	7.0	7.0	6.6
	<b>Liquidity Coverage Ratio</b>					
15	Total High Quality Liquid Assets	105,661	106,133	106,110	99,494	94,681
16	Total net cash outflow	67,408	69,231	63,661	64,872	64,713
17	Liquidity Coverage Ratio (%)	157	153	167	154	147
	<b>Net Stable Funding Ratio</b>					
18	Total available stable funding	326,784	324,126	320,131	319,742	310,095
19	Total required stable funding	271,758	268,515	265,384	263,679	266,941
20	Net Stable Funding Ratio (%)	120	121	121	121	116

<sup>1</sup> Commentaries to explain the significant changes, if any, during the quarter for the above metrics have been included in specific sections of this report.

## 5 Composition of Capital

### 5.1 Reconciliation of Regulatory Capital to Balance Sheet

Table 1 and Table 2 are mandatory disclosures prescribed in MAS Notice 637 requirements.

Table 1 shows the reconciliation between the Group's published consolidated balance sheet and the regulatory capital components. Details of the regulatory capital components are set out in Table 2, as referenced.

The scope of consolidation for accounting and regulatory purposes is similar, except that subsidiaries which carry out insurance business are not consolidated for regulatory purpose. The list of the Group's major insurance subsidiaries can be found in the Group's Annual Report. As at 31 December 2023, both the total assets and the total equities of each of these subsidiaries were less than \$1 billion.

Compared with 30 June 2023, key movements in the items under the column "Under regulatory scope of consolidation" were mainly from retained earnings, capital redemption, higher other reserves and lower eligible provisions.

Table 1 - Reconciliation of Balance Sheet to Regulatory Capital as at 31 December 2023

\$m	Balance Sheet per Published Financial Statements	Under regulatory scope of consolidation <sup>2</sup>	Reference in Table 2
<b>Equity</b>			
Share capital and other capital	7,752		
<i>of which paid-up ordinary shares</i>		5,004	A
<i>of which AT1 capital instruments</i>		2,748	B
Retained earnings	31,800	31,629	C
<i>of which unrealised fair value gains/losses on financial liabilities and derivative liabilities arising from changes in own credit risk</i>		19	D1
Other reserves	6,674	6,261	E
<i>of which unrealised fair value gains/losses on financial liabilities and derivative liabilities arising from changes in own credit risk</i>		(16)	D2
<b>Equity attributable to equity holders of the Bank</b>	<b>46,226</b>		
Non-controlling interests	242		
<i>of which NCI that meets criteria for inclusion in</i>			
- CET1 capital		16	F1
- AT1 capital		3	F2
- T2 capital		3	F3
<b>Total equity</b>	<b>46,468</b>		
<b>Liabilities</b>			
Deposits and balances of banks	32,371		
Deposits and balances of customers	385,469		
Bills and drafts payable	900		
Derivative financial liabilities	11,768		
Other liabilities	8,842		
Tax payable	909		
Deferred tax liabilities	513		
Debts issued	36,280		
<i>of which T2 capital instruments</i>		4,539	G
<b>Total liabilities</b>	<b>477,052</b>		

## Pillar 3 Disclosure Report

### 5.1 Reconciliation of Regulatory Capital to Balance Sheet *(cont'd)*

Table 1 - Reconciliation of Balance Sheet to Regulatory Capital as at 31 December 2023

\$m	Balance Sheet per Published Financial Statements	Under regulatory scope of consolidation <sup>2</sup>	Reference in Table 2
<b>Assets</b>			
Cash, balances and placements with central banks	52,350		
Singapore Government treasury bills and securities	13,322		
Other government treasury bills and securities	24,958		
Trading securities	4,260		
Placements and balances with banks	35,093		
Loans to customers	317,005		
<i>of which provisions eligible for inclusion in T2 capital</i>		1,298	H
Derivative financial assets	9,707		
Investment securities <sup>3</sup>	46,533		
<i>of which investments in PE/VC held beyond the relevant holding period</i>		17	I1
Other assets	8,782		
<i>of which investments in PE/VC held beyond the relevant holding period</i>		#	I2
Deferred tax assets	752		
<i>of which amount related to deferred tax assets (net of deferred tax liabilities, where permissible)</i>		788	J
Investment in associates and joint ventures	1,266		
<i>of which amount related to goodwill</i>		9	K1
<i>of which investments in PE/VC held beyond the relevant holding period</i>		18	I3
Investment properties	726		
Fixed assets	3,782		
Intangible assets	4,984		
<i>of which amount related to goodwill</i>		4,767	K2
<i>of which amount related to other intangibles</i>		217	K3
<b>Total Assets</b>	<b>523,520</b>		

<sup>2</sup> The full balance sheet per regulatory scope of consolidation is available in section 9.1.

<sup>3</sup> This includes the Bank's major stake investments in financial institutions.



5.1 Reconciliation of Regulatory Capital to Balance Sheet (cont'd)

Table 2 lists the regulatory capital components and the corresponding regulatory adjustments.

(a) 'Amount' refers to components of capital calculated in accordance with MAS Notice 637, and include both on- and off-balance sheet items.

(b) 'Reference in Table 1' links the respective line item to Table 1.

Regulatory adjustments that are deducted against capital are reflected as positive numbers.

Table 2 - Capital Components as at 31 December 2023

\$m		Amount	Reference in Table 1
<b>Common Equity Tier 1 capital: instruments and reserves</b>			
1	Paid-up ordinary shares and share premium (if applicable)	5,004	A
2	Retained earnings	31,629	C
3*	Accumulated other comprehensive income and other disclosed reserves	6,261	E
4	Directly issued capital subject to phase out from CET1 (only applicable to non-joint stock companies)	-	
5	Minority interest that meets criteria for inclusion	16	F1
6	<b>Common Equity Tier 1 capital before regulatory adjustments</b>	42,910	
<b>Common Equity Tier 1 capital: regulatory adjustments</b>			
7	Valuation adjustment pursuant to Part VIII of MAS Notice 637 <sup>4</sup>	-	
8	Goodwill, net of associated deferred tax liability	4,776	K1+K2
9*	Intangible assets, net of associated deferred tax liability	217	K3
10*	Deferred tax assets that rely on future profitability	788	J
11	Cash flow hedge reserve	(3)	
12	Shortfall of TEP relative to EL under IRBA	-	
13	Increase in equity capital resulting from securitisation transactions	-	
14	Unrealised fair value gains/losses on financial liabilities and derivative liabilities arising from changes in own credit risk	3	D1+ D2
15	Defined benefit pension fund assets, net of associated deferred tax liability	-	
16	Investments in own shares	#	
17	Reciprocal cross-holdings in ordinary shares of financial institutions	-	
18	Investments in ordinary shares of unconsolidated financial institutions in which the Reporting Bank does not hold a major stake	-	
19	Investments in ordinary shares of unconsolidated financial institutions in which the Reporting Bank holds a major stake (including insurance subsidiaries) (amount above 10% threshold)	-	
20*	Mortgage servicing rights (amount above 10% threshold)	-	
21*	Deferred tax assets arising from temporary differences (amount above 10% threshold, net of associated deferred tax liability)	-	
22	Amount exceeding the 15% threshold	-	
23	of which: investments in ordinary shares of unconsolidated financial institutions in which the Reporting Bank holds a major stake (including insurance subsidiaries)	-	
24*	of which: mortgage servicing rights	-	
25*	of which: deferred tax assets arising from temporary differences	-	
26	National specific regulatory adjustments	52	
26A	PE/VC investments held beyond the relevant holding periods set out in MAS Notice 630	52	I1 + I2 + I3
26B	Capital deficits in subsidiaries and associates that are regulated financial institutions	-	
26C	Any other items which the Authority may specify	-	
27	Regulatory adjustments applied in calculation of CET1 Capital due to insufficient AT1 Capital to satisfy required deductions	-	
28	<b>Total regulatory adjustments to CET1 Capital</b>	5,834	
29	<b>Common Equity Tier 1 capital (CET1)</b>	<b>37,076</b>	
<b>Additional Tier 1 capital: instruments</b>			

<sup>4</sup> All prudent valuation adjustments have been made for financial reporting purpose.

5.1 Reconciliation of Regulatory Capital to Balance Sheet (cont'd)

Table 2 - Capital Components as at 31 December 2023

\$m		Amount	Reference in Table 1
30	AT1 capital instruments and share premium (if applicable)	2,748	B
31	of which: classified as equity under the Accounting Standards	2,748	
32	of which: classified as liabilities under the Accounting Standards	-	
33	Transitional: Ineligible capital instruments (pursuant to paragraphs 6.5.3 and 6.5.4)	-	
34	AT1 capital instruments issued by fully-consolidated subsidiaries that meet criteria for inclusion	3	F2
35	of which: instruments issued by subsidiaries subject to phase out	-	
36	<b>Additional Tier 1 capital before regulatory adjustments</b>	<b>2,751</b>	
<b>Additional Tier 1 capital: regulatory adjustments</b>			
37	Investments in own AT1 capital instruments	#	
38	Reciprocal cross-holdings in AT1 capital instruments of financial institutions	-	
39	Investments in AT1 capital instruments of unconsolidated financial institutions in which Reporting Bank does not hold a major stake	-	
40	Investments in AT1 capital instruments of unconsolidated financial institutions in which the Reporting Bank holds a major stake (including insurance subsidiaries)	-	
41	National specific regulatory adjustments which the Authority may specify	-	
42	Regulatory adjustments applied in calculation of AT1 Capital due to insufficient Tier 2 Capital to satisfy required deductions	-	
43	<b>Total regulatory adjustments to Additional Tier 1 capital</b>	<b>#</b>	
44	<b>Additional Tier 1 capital (AT1)</b>	<b>2,751</b>	
45	<b>Tier 1 capital (T1 = CET1 + AT1)</b>	<b>39,827</b>	
<b>Tier 2 capital: instruments and provisions</b>			
46	Tier 2 capital instruments and share premium (if applicable)	4,539	G
47	Transitional: Ineligible capital instruments (pursuant to paragraphs 6.5.3 and 6.5.4)	-	
48	Tier 2 capital instruments issued by fully-consolidated subsidiaries that meet criteria for inclusion	3	F3
49	of which: instruments issued by subsidiaries subject to phase out	-	
50	Provisions	1,298	H
51	<b>Tier 2 capital before regulatory adjustments</b>	<b>5,840</b>	
<b>Tier 2 capital: regulatory adjustments</b>			
52	Investments in own Tier 2 instruments	-	
53	Reciprocal cross-holdings in Tier 2 capital instruments of financial institutions	-	
54	Investments in Tier 2 capital instruments and other TLAC liabilities of unconsolidated financial institutions in which the Reporting Bank does not hold a major stake	-	
54a*	Investments in other TLAC liabilities of unconsolidated financial institutions in which the Reporting Bank does not hold a major stake: amount previously designated for the 5% threshold but that no longer meets the conditions	-	
55	Investments in Tier 2 capital instruments and other TLAC liabilities of unconsolidated financial institutions in which the Reporting Bank holds a major stake (including insurance subsidiaries)	-	
56	National specific regulatory adjustments which the Authority may specify	-	
57	<b>Total regulatory adjustments to Tier 2 capital</b>	<b>-</b>	
58	<b>Tier 2 capital (T2)</b>	<b>5,840</b>	
59	<b>Total capital (TC = T1 + T2)</b>	<b>45,667</b>	
60	<b>Floor-adjusted total risk weighted assets</b>	<b>275,930</b>	
<b>Capital ratios (as a percentage of floor-adjusted risk weighted assets)</b>			
61	<b>Common Equity Tier 1 CAR</b>	<b>13.4%</b>	
62	<b>Tier 1 CAR</b>	<b>14.4%</b>	
63	<b>Total CAR</b>	<b>16.6%</b>	

5.1 Reconciliation of Regulatory Capital to Balance Sheet (cont'd)

Table 2 - Capital Components as at 31 December 2023

\$m		Amount	Reference in Table 1
64	Bank-specific buffer requirement	9.2%	
65	of which: capital conservation buffer requirement	2.5%	
66	of which: bank specific countercyclical buffer requirement	0.2%	
67	of which: G-SIB and/or D-SIB buffer requirement (if applicable)	-	
68	Common Equity Tier 1 available after meeting the Reporting Bank's minimum capital requirements	6.4%	
<b>National minima</b>			
69	Minimum CET1 CAR	6.5%	
70	Minimum Tier 1 CAR	8.0%	
71	Minimum Total CAR	10.0%	
<b>Amounts below the thresholds for deduction (before risk weighting)</b>			
72	Investments in ordinary shares, AT1 capital, Tier 2 capital and other TLAC liabilities of unconsolidated financial institutions in which the bank does not hold a major stake	792	
73	Investments in ordinary shares of unconsolidated financial institutions in which the Reporting Bank holds a major stake (including insurance subsidiaries)	1,472	
74	Mortgage servicing rights (net of associated deferred tax liability)	-	
75	Deferred tax assets arising from temporary differences (net of associated deferred tax liability)	-	
<b>Applicable caps on the inclusion of provisions in Tier 2</b>			
76	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach (prior to application of cap)	556	
77	Cap on inclusion of provisions in Tier 2 under standardised approach	494	row 50
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)	804	row 50
79	Cap for inclusion of provisions in Tier 2 under internal ratings-based approach	1,123	
<b>Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2013 and 1 Jan 2022)</b>			
80	Current cap on CET1 instruments subject to phase out arrangements	-	
81	Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	-	
82	Current cap on AT1 instruments subject to phase out arrangements	-	
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	-	
84	Current cap on T2 instruments subject to phase out arrangements	-	
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	-	

<sup>4</sup> All prudent valuation adjustments have been made for financial reporting purpose.

\* These elements are subject to a more conservative definition relative to those set out under the Basel III capital standards.

5.2 Main Features of Regulatory Instruments

The following disclosure is based on the prescribed template as set out in MAS Notice 637. This disclosure shall be updated on a semi-annual basis and to be read in conjunction with the notes at <https://www.UOBgroup.com/investor-relations/capital-and-funding-information/group-securities.html>.

The salient features for non-public offerings have been included below, though further details are not published on the UOB website as they are not meaningful nor relevant.

5.2 Main Features of Regulatory Instruments (cont'd)

**Key Features of Regulatory Capital Instruments as at 31 December 2023**

1 Issuer	United Overseas Bank Limited	United Overseas Bank Limited
2 Unique Identifier (ISIN code)	SG1M31001969	SGXF92643398
3 Governing law(s) of the instrument	Singapore	Singapore
<b>Regulatory treatment</b>		
4 Transitional Basel III rules	Core Equity	Additional Tier 1
5 Post-transitional Basel III rules	Core Equity	Additional Tier 1
6 Eligible at solo/group/group&solo	Group & Solo	Group & Solo
7 Instrument type	Ordinary Share	Perpetual Capital Security
8 Amount recognised in regulatory capital ( <i>in millions</i> )	S\$5,004 million	S\$850 million
9 Principal amount ( <i>in millions</i> )	n.a.	S\$850 million
10 Accounting classification	Equity	Equity
11 Original date of issuance	20 July 1970	19 January 2023
12 Perpetual or dated	Perpetual	Perpetual
13 Original maturity date	No maturity	No maturity
14 Issuer call subject to prior supervisory approval	n.a.	Yes
15 Optional call date	n.a.	19 January 2028
Tax/ regulatory event call	n.a.	Yes
Redemption price	n.a.	Par
16 Subsequent call dates, if applicable	n.a.	Each distribution payment date thereafter
<b>Coupons / dividends</b>		
17 Fixed or floating <sup>(1)</sup>	Discretionary dividend amount	Fixed
18 Coupon rate and any related index	n.a.	5.25% paid semi-annually on 19 January and 19 July
19 Existence of a dividend stopper	n.a.	Yes
20 Fully discretionary, discretely or mandatory	Fully discretionary	Fully discretionary
21 Existence of step up or incentive to redeem	n.a.	No
22 Non-cumulative or cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	n.a.	Non-convertible
24 If convertible, conversion trigger	n.a.	n.a.
25 If convertible, fully or partially	n.a.	n.a.
26 If convertible, conversion rate	n.a.	n.a.
27 If convertible, mandatory or optional conversion	n.a.	n.a.
28 If convertible, specify instrument type convertible into	n.a.	n.a.
29 If convertible, specify issuer of instrument it converts into	n.a.	n.a.
30 Write-down feature	n.a.	Yes
31 If write-down, write-down triggers(s)	n.a.	The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a write-down is necessary, without which the Issuer would become non-viable; and (ii) a decision by the MAS to make a public sector injection of capital, or equivalent support, without which the Issuer would have become non-viable, as determined by the MAS
32 If write-down, full or partial	n.a.	Full or partial
33 If write-down, permanent or temporary	n.a.	Permanent
34 If temporary write-down, description of write-up mechanism	n.a.	n.a.
35 Position in subordination hierarchy in liquidation ( <i>instrument type immediately senior to instrument</i> )	Additional Tier 1 instruments	Tier 2 instruments
36 Non compliant transitioned features	No	No
37 If yes, specify non compliant features	n.a.	n.a.

<sup>(1)</sup> Details on re-fixing of the dividend/interest rate on the first call date are available in the UOB website.

5.2 Main Features of Regulatory Instruments (cont'd)

**Key Features of Regulatory Capital Instruments as at 31 December 2023**

1 Issuer	United Overseas Bank Limited	United Overseas Bank Limited
2 Unique Identifier (ISIN code)	SGXF56824851	SGXF73188736
3 Governing law(s) of the instrument	Singapore	Singapore
<b>Regulatory treatment</b>		
4 Transitional Basel III rules	Additional Tier 1	Additional Tier 1
5 Post-transitional Basel III rules	Additional Tier 1	Additional Tier 1
6 Eligible at solo/group/group&solo	Group & Solo	Group & Solo
7 Instrument type	Perpetual Capital Security	Perpetual Capital Security
8 Amount recognised in regulatory capital (in millions)	S\$400 million	S\$599 million
9 Principal amount (in millions)	S\$400 million	S\$600 million
10 Accounting classification	Equity	Equity
11 Original date of issuance	4 July 2022	22 June 2021
12 Perpetual or dated	Perpetual	Perpetual
13 Original maturity date	No maturity	No maturity
14 Issuer call subject to prior supervisory approval	Yes	Yes
15 Optional call date	4 October 2027	22 June 2028
Tax/ regulatory event call	Yes	Yes
Redemption price	Par	Par
16 Subsequent call dates, if applicable	Each distribution payment date thereafter	Each distribution payment date thereafter
<b>Coupons / dividends</b>		
17 Fixed or floating <sup>(1)</sup>	Fixed	Fixed
18 Coupon rate and any related index	4.25% paid semi-annually on 4 January and 4 July	2.55% paid semi-annually on 22 June and 22 December
19 Existence of a dividend stopper	Yes	Yes
20 Fully discretionary, discretionally or mandatory	Fully discretionary	Fully discretionary
21 Existence of step up or incentive to redeem	No	No
22 Non-cumulative or cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger	n.a.	n.a.
25 If convertible, fully or partially	n.a.	n.a.
26 If convertible, conversion rate	n.a.	n.a.
27 If convertible, mandatory or optional conversion	n.a.	n.a.
28 If convertible, specify instrument type convertible into	n.a.	n.a.
29 If convertible, specify issuer of instrument it converts into	n.a.	n.a.
30 Write-down feature	Yes	Yes
31 If write-down, write-down triggers(s)	The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a write-down is necessary, without which the Issuer would become non-viable; and (ii) a decision by the MAS to make a public sector injection of capital, or equivalent support, without which the Issuer would have become non-viable, as determined by the MAS	The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a write-down is necessary, without which the Issuer would become non-viable; and (ii) a decision by the MAS to make a public sector injection of capital, or equivalent support, without which the Issuer would have become non-viable, as determined by the MAS
32 If write-down, full or partial	Full or partial	Full or partial
33 If write-down, permanent or temporary	Permanent	Permanent
34 If temporary write-down, description of write-up mechanism	n.a.	n.a.
35 Position in subordination hierarchy in liquidation (instrument type immediately senior to instrument)	Tier 2 instruments	Tier 2 instruments
36 Non compliant transitioned features	No	No
37 If yes, specify non compliant features	n.a.	n.a.

<sup>(1)</sup> Details on re-fixing of the dividend/interest rate on the first call date are available in the UOB website.

5.2 Main Features of Regulatory Instruments (cont'd)

**Key Features of Regulatory Capital Instruments as at 31 December 2023**

1 Issuer	United Overseas Bank Limited	United Overseas Bank Limited
2 Unique Identifier (ISIN code)	SGXF91929004	SGXF48097749
3 Governing law(s) of the instrument	Singapore	Singapore
<b>Regulatory treatment</b>		
4 Transitional Basel III rules	Additional Tier 1	Additional Tier 1
5 Post-transitional Basel III rules	Additional Tier 1	Additional Tier 1
6 Eligible at solo/group/group&solo	Group & Solo	Group & Solo
7 Instrument type	Perpetual Capital Security	Perpetual Capital Security
8 Amount recognised in regulatory capital (in millions)	S\$150 million	S\$749 million
9 Principal amount (in millions)	S\$150 million	S\$750 million
10 Accounting classification	Equity	Equity
11 Original date of issuance	15 January 2021	17 July 2019
12 Perpetual or dated	Perpetual	Perpetual
13 Original maturity date	No maturity	No maturity
14 Issuer call subject to prior supervisory approval	Yes	Yes
15 Optional call date	15 January 2026	17 July 2026
Tax/ regulatory event call	Yes	Yes
Redemption price	Par	Par
16 Subsequent call dates, if applicable	Each distribution payment date thereafter	Each distribution payment date thereafter
<b>Coupons / dividends</b>		
17 Fixed or floating <sup>(1)</sup>	Fixed	Fixed
18 Coupon rate and any related index	2.25% paid semi-annually on 15 January and 15 July	3.58% paid semi-annually on 17 January and 17 July
19 Existence of a dividend stopper	Yes	Yes
20 Fully discretionary, discretionally or mandatory	Fully discretionary	Fully discretionary
21 Existence of step up or incentive to redeem	No	No
22 Non-cumulative or cumulative	Non-cumulative	Non-cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger	n.a.	n.a.
25 If convertible, fully or partially	n.a.	n.a.
26 If convertible, conversion rate	n.a.	n.a.
27 If convertible, mandatory or optional conversion	n.a.	n.a.
28 If convertible, specify instrument type convertible into	n.a.	n.a.
29 If convertible, specify issuer of instrument it converts into	n.a.	n.a.
30 Write-down feature	Yes	Yes
31 If write-down, write-down triggers(s)	The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a write-down is necessary, without which the Issuer would become non-viable; and (ii) a decision by the MAS to make a public sector injection of capital, or equivalent support, without which the Issuer would have become non-viable, as determined by the MAS	The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a write-down is necessary, without which the Issuer would become non-viable; and (ii) a decision by the MAS to make a public sector injection of capital, or equivalent support, without which the Issuer would have become non-viable, as determined by the MAS
32 If write-down, full or partial	Full or partial	Full or partial
33 If write-down, permanent or temporary	Permanent	Permanent
34 If temporary write-down, description of write-up mechanism	n.a.	n.a.
35 Position in subordination hierarchy in liquidation (instrument type immediately senior to instrument)	Tier 2 instruments	Tier 2 instruments
36 Non compliant transitioned features	No	No
37 If yes, specify non compliant features	n.a.	n.a.

<sup>(1)</sup> Details on re-fixing of the dividend/interest rate on the first call date are available in the UOB website.

5.2 Main Features of Regulatory Instruments (cont'd)

**Key Features of Regulatory Capital Instruments as at 31 December 2023**

1 Issuer	United Overseas Bank Limited	United Overseas Bank Limited
2 Unique Identifier (ISIN code)	US91127LAH33 / US91127KAH59	XS2463967369
3 Governing law(s) of the instrument	Singapore	Singapore
<b>Regulatory treatment</b>		
4 Transitional Basel III rules	Tier 2	Tier 2
5 Post-transitional Basel III rules	Tier 2	Tier 2
6 Eligible at solo/group/group&solo	Group & Solo	Group & Solo
7 Instrument type	Subordinated Debt	Subordinated Debt
8 Amount recognised in regulatory capital (in millions)	S\$1,249 million	S\$121 million
9 Principal amount (in millions)	US\$1,000 million	CNH 650 million
10 Accounting classification	Liability	Liability
11 Original date of issuance	7 April 2022	6 April 2022
12 Perpetual or dated	Dated	Dated
13 Original maturity date	7 October 2032	6 April 2032
14 Issuer call subject to prior supervisory approval	Yes	Yes
15 Optional call date	7 October 2027	6 April 2027
Tax/ regulatory event call	Yes	Yes
Redemption price	Par	Par
16 Subsequent call dates, if applicable	Not applicable. One time call only.	Not applicable. One time call only.
<b>Coupons / dividends</b>		
17 Fixed or floating <sup>(1)</sup>	Fixed	Fixed
18 Coupon rate and any related index	3.863% paid semi-annually on 7 April and 7 October	4.50% paid semi-annually on 6 April and 6 October
19 Existence of a dividend stopper	No	No
20 Fully discretionary, discretionally or mandatory	Mandatory	Mandatory
21 Existence of step up or incentive to redeem	No	No
22 Non-cumulative or cumulative	Cumulative	Cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger	n.a.	n.a.
25 If convertible, fully or partially	n.a.	n.a.
26 If convertible, conversion rate	n.a.	n.a.
27 If convertible, mandatory or optional conversion	n.a.	n.a.
28 If convertible, specify instrument type convertible into	n.a.	n.a.
29 If convertible, specify issuer of instrument it converts into	n.a.	n.a.
30 Write-down feature	Yes	Yes
31 If write-down, write-down triggers(s)	The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a write-down is necessary, without which the Issuer would become non-viable; and (ii) a decision by the MAS to make a public sector injection of capital, or equivalent support, without which the Issuer would have become non-viable, as determined by the MAS	The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a write-down is necessary, without which the Issuer would become non-viable; and (ii) a decision by the MAS to make a public sector injection of capital, or equivalent support, without which the Issuer would have become non-viable, as determined by the MAS
32 If write-down, full or partial	Full or partial	Full or partial
33 If write-down, permanent or temporary	Permanent	Permanent
34 If temporary write-down, description of write-up mechanism	n.a.	n.a.
35 Position in subordination hierarchy in liquidation (instrument type immediately senior to instrument)	Senior creditors	Senior creditors
36 Non compliant transitioned features	No	No
37 If yes, specify non compliant features	n.a.	n.a.

<sup>(1)</sup> Details on re-fixing of the dividend/interest rate on the first call date are available in the UOB website.



5.2 Main Features of Regulatory Instruments (cont'd)

**Key Features of Regulatory Capital Instruments as at 31 December 2023**

1 Issuer	United Overseas Bank Limited	United Overseas Bank Limited
2 Unique Identifier (ISIN code)	US91127LAE02 / US91127KAE29	XS2230275633
3 Governing law(s) of the instrument	Singapore	Singapore
<b>Regulatory treatment</b>		
4 Transitional Basel III rules	Tier 2	Tier 2
5 Post-transitional Basel III rules	Tier 2	Tier 2
6 Eligible at solo/group/group&solo	Group & Solo	Group & Solo
7 Instrument type	Subordinated Debt	Subordinated Debt
8 Amount recognised in regulatory capital (in millions)	S\$904 million	S\$734 million
9 Principal amount (in millions)	US\$750 million	US\$600 million
10 Accounting classification	Liability	Liability
11 Original date of issuance	14 April 2021	16 September 2020
12 Perpetual or dated	Dated	Dated
13 Original maturity date	14 October 2031	16 March 2031
14 Issuer call subject to prior supervisory approval	Yes	Yes
15 Optional call date	14 October 2026	16 March 2026
Tax/ regulatory event call	Yes	Yes
Redemption price	Par	Par
16 Subsequent call dates, if applicable	Not applicable. One time call only.	Not applicable. One time call only.
<b>Coupons / dividends</b>		
17 Fixed or floating <sup>(1)</sup>	Fixed	Fixed
18 Coupon rate and any related index	2.00% paid semi-annually on 14 April and 14 October	1.75% paid semi-annually on 16 March and 16 September
19 Existence of a dividend stopper	No	No
20 Fully discretionary, discretionally or mandatory	Mandatory	Mandatory
21 Existence of step up or incentive to redeem	No	No
22 Non-cumulative or cumulative	Cumulative	Cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger	n.a.	n.a.
25 If convertible, fully or partially	n.a.	n.a.
26 If convertible, conversion rate	n.a.	n.a.
27 If convertible, mandatory or optional conversion	n.a.	n.a.
28 If convertible, specify instrument type convertible into	n.a.	n.a.
29 If convertible, specify issuer of instrument it converts into	n.a.	n.a.
30 Write-down feature	Yes	Yes
31 If write-down, write-down triggers(s)	The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a write-down is necessary, without which the Issuer would become non-viable; and (ii) a decision by the MAS to make a public sector injection of capital, or equivalent support, without which the Issuer would have become non-viable, as determined by the MAS	The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a write-down is necessary, without which the Issuer would become non-viable; and (ii) a decision by the MAS to make a public sector injection of capital, or equivalent support, without which the Issuer would have become non-viable, as determined by the MAS
32 If write-down, full or partial	Full or partial	Full or partial
33 If write-down, permanent or temporary	Permanent	Permanent
34 If temporary write-down, description of write-up mechanism	n.a.	n.a.
35 Position in subordination hierarchy in liquidation (instrument type immediately senior to instrument)	Senior creditors	Senior creditors
36 Non compliant transitioned features	No	No
37 If yes, specify non compliant features	n.a.	n.a.

<sup>(1)</sup> Details on re-fixing of the dividend/interest rate on the first call date are available in the UOB website.



5.2 Main Features of Regulatory Instruments (cont'd)

**Key Features of Regulatory Capital Instruments as at 31 December 2023**

1 Issuer	United Overseas Bank Limited	United Overseas Bank Limited
2 Unique Identifier (ISIN code)	US91127LAC46 / US91127KAC62	SG79A8000002
3 Governing law(s) of the instrument	Singapore	Singapore
<b>Regulatory treatment</b>		
4 Transitional Basel III rules	Tier 2	Tier 2
5 Post-transitional Basel III rules	Tier 2	Tier 2
6 Eligible at solo/group/group&solo	Group & Solo	Group & Solo
7 Instrument type	Subordinated Debt	Subordinated Debt
8 Amount recognised in regulatory capital (in millions)	S\$783 million	S\$748 million
9 Principal amount (in millions)	US\$600 million	S\$750 million
10 Accounting classification	Liability	Liability
11 Original date of issuance	15 April 2019	27 February 2017
12 Perpetual or dated	Dated	Dated
13 Original maturity date	15 April 2029	27 February 2029
14 Issuer call subject to prior supervisory approval	Yes	Yes
15 Optional call date	15 April 2024	27 February 2024
Tax/ regulatory event call	Yes	Yes
Redemption price	Par	Par
16 Subsequent call dates, if applicable	Not applicable. One time call only.	Not applicable. One time call only.
<b>Coupons / dividends</b>		
17 Fixed or floating <sup>(1)</sup>	Fixed	Fixed
18 Coupon rate and any related index	3.75% paid semi-annually on 15 April and 15 October	3.50% paid semi-annually on 27 February and 27 August
19 Existence of a dividend stopper	No	No
20 Fully discretionary, discretionally or mandatory	Mandatory	Mandatory
21 Existence of step up or incentive to redeem	No	No
22 Non-cumulative or cumulative	Cumulative	Cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger	n.a.	n.a.
25 If convertible, fully or partially	n.a.	n.a.
26 If convertible, conversion rate	n.a.	n.a.
27 If convertible, mandatory or optional conversion	n.a.	n.a.
28 If convertible, specify instrument type convertible into	n.a.	n.a.
29 If convertible, specify issuer of instrument it converts into	n.a.	n.a.
30 Write-down feature	Yes	Yes
31 If write-down, write-down triggers(s)	The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a write-down is necessary, without which the Issuer would become non-viable; and (ii) a decision by the MAS to make a public sector injection of capital, or equivalent support, without which the Issuer would have become non-viable, as determined by the MAS	The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a write-down is necessary, without which the Issuer would become non-viable; and (ii) a decision by the MAS to make a public sector injection of capital, or equivalent support, without which the Issuer would have become non-viable, as determined by the MAS
32 If write-down, full or partial	Full or partial	Full or partial
33 If write-down, permanent or temporary	Permanent	Permanent
34 If temporary write-down, description of write-up mechanism	n.a.	n.a.
35 Position in subordination hierarchy in liquidation (instrument type immediately senior to instrument)	Senior creditors	Senior creditors
36 Non compliant transitioned features	No	No
37 If yes, specify non compliant features	n.a.	n.a.

<sup>(1)</sup> Details on re-fixing of the dividend/interest rate on the first call date are available in the UOB website.

## 6 Leverage Ratio

The Basel III framework introduced Leverage Ratio as a non-risk-based backstop limit to supplement the risk-based capital requirements. It aims to constrain the build-up of excess leverage in the banking sector, with additional safeguards against model risk and measurement errors. Leverage ratio is expressed as Tier 1 Capital against Exposure Measure, which comprises on- and off-balance sheet items. Other than the difference in scope for consolidation and aggregation under SFRS and MAS Notice 637, there are no material differences between total balance sheet assets (net of on-balance sheet derivative and SFT assets) as reported in the financial statements and Exposure Measure of on-balance sheet items.

### 6.1 Leverage Ratio Summary Comparison Table

The following disclosure is presented in prescribed templates under MAS Notice 637 Annex 11F and 11G.

#### Reconciliation of Balance Sheet Assets to Exposure Measure<sup>5</sup>

\$m		31 Dec 2023
1	Total consolidated assets as per published financial statements	523,520
2	Adjustment for investments in entities that are consolidated for accounting purposes but are outside the regulatory scope of consolidation	(530)
3	Adjustment for fiduciary assets recognised on the balance sheet in accordance with the Accounting Standards but excluded from the calculation of the exposure measure	-
4	Adjustment for derivative transactions	4,723
5	Adjustment for SFTs	991
6	Adjustment for off-balance sheet items	58,257
7	Other adjustments	(5,831)
<b>8</b>	<b>Exposure measure</b>	<b>581,130</b>

<sup>5</sup> Computed using quarter-end balances

## 6.2 Leverage Ratio Common Disclosure Template

Exposure Measure Components<sup>5</sup>

Exposure Measure Components <sup>5</sup>		31 Dec 2023	30 Sep 2023
(\$m)			
<b>Exposure measures of on-balance sheet items</b>			
1	On-balance sheet items (excluding derivative transactions and SFTs, but including on-balance sheet collateral for derivative transactions or SFTs)	497,386	490,663
2	Asset amounts deducted in determining Tier 1 capital	(5,831)	(5,712)
3	<b>Total exposure measures of on-balance sheet items</b> (excluding derivative transactions and SFTs)	<b>491,555</b>	<b>484,951</b>
<b>Derivative exposure measures</b>			
4	Replacement cost associated with all derivative transactions (net of the eligible cash portion of variation margins)	7,414	10,832
5	Potential future exposure associated with all derivative transactions	6,871	7,267
6	Gross-up for derivative collaterals provided where deducted from the balance sheet assets in accordance with the Accounting Standards	-	-
7	Deductions of receivables for the cash portion of variation margins provided in derivative transactions	-	-
8	CCP leg of trade exposures excluded	-	-
9	Adjusted effective notional amount of written credit derivatives	79	81
10	Further adjustments in effective notional amounts and deductions from potential future exposures of written credit derivatives	-	-
11	<b>Total derivative exposure measures</b>	<b>14,364</b>	<b>18,180</b>
<b>SFT exposure measures</b>			
12	Gross SFT assets (with no recognition of accounting netting), after adjusting for sales accounting	15,963	10,801
13	Eligible netting of cash payables and cash receivables	-	-
14	SFT counterparty exposures	991	595
15	SFT exposure measures where a Reporting Bank acts as an agent in the SFTs	-	-
16	<b>Total SFT exposure measures</b>	<b>16,954</b>	<b>11,396</b>
<b>Exposure measures of off-balance sheet items</b>			
17	Off-balance sheet items at notional amount	280,601	288,715
18	Adjustments for calculation of exposure measures of off-balance sheet items	(222,344)	(226,404)
19	<b>Total exposure measures of off-balance sheet items</b>	<b>58,257</b>	<b>62,311</b>
<b>Capital and Total exposures</b>			
20	<b>Tier 1 capital</b>	<b>39,827</b>	<b>38,974</b>
21	<b>Total exposures</b>	<b>581,130</b>	<b>576,838</b>
<b>Leverage ratio</b>			
22	<b>Leverage ratio</b>	<b>6.9%</b>	<b>6.8%</b>

<sup>5</sup> Computed using quarter-end balances

The Group's leverage ratio increased 0.1% point quarter-on-quarter to 6.9% as at 31 December 2023, mainly driven by higher Tier 1 capital.

## 7 Macprudential Supervisory Measures

### 7.1 Geographical Distribution of Credit Exposures Used in the Countercyclical Capital Buffer

To achieve the broader macroprudential goal of protecting the banking sector from periods of excess aggregate credit growth, the Basel III standards introduced the Countercyclical Capital Buffer (CCyB) framework. The CCyB is applied on a discretionary basis by banking supervisors in the respective jurisdictions.

The Group's countercyclical buffer is computed as the weighted average of effective CCyB in jurisdictions where the Group has private sector credit exposures and the geographical distribution of the private sector credit exposures is based on where the ultimate risk of the exposure resides. Following mandatory disclosure under MAS Notice 637 provides an overview of the Group's private sector credit exposures by geographical breakdown.

#### Countercyclical Capital Buffer as at 31 December 2023

\$m	(a)	(b)	(c)	(d)
Geographical breakdown	Country-specific countercyclical buffer requirement	RWA for private sector credit exposures used in the computation of the countercyclical buffer	Bank-specific countercyclical buffer requirement	Countercyclical buffer amount
Australia	1.00%	8,640		
France	0.50%	3		
Germany	0.75%	233		
Hong Kong	1.00%	17,126		
Luxembourg	0.50%	542		
Netherlands	1.00%	188		
Sweden	2.00%	1		
United Kingdom	2.00%	6,706		
Sum		33,439		
<b>Total</b>		<b>221,691</b>	<b>0.2%</b>	<b>496</b>

#### Countercyclical Capital Buffer as at 30 June 2023

\$m	(a)	(b)	(c)	(d)
Geographical breakdown	Country-specific countercyclical buffer requirement	RWA for private sector credit exposures used in the computation of the countercyclical buffer	Bank-specific countercyclical buffer requirement	Countercyclical buffer amount
Australia	1.00%	7,899		
France	0.50%	3		
Germany	0.75%	363		
Hong Kong	1.00%	16,851		
Luxembourg	0.50%	547		
Netherlands	1.00%	243		
Sweden	2.00%	1		
United Kingdom	1.00%	4,670		
Sum		30,577		
<b>Total</b>		<b>213,846</b>	<b>0.1%</b>	<b>372</b>

## 7.2 Disclosure of G-SIB Indicators

The Basel Committee on Banking Supervision (BCBS) assesses the systemic importance of banks in a global context and has developed an indicator-based methodology for identifying Global Systemically Important Banks (G-SIBs). The G-SIB indicators are based on cross-jurisdictional activity, size, interconnectedness, substitutability/financial institution infrastructure and complexity.

Although UOB is not a G-SIB, it is required under MAS Notice 637 to disclose these indicators on an annual basis. The indicators have been prepared in accordance with the instructions issued by the BCBS. Further details on the G-SIB indicators and assessment methodology are available at BCBS website: <http://www.bis.org/bcbs/gsib/>

### G-SIB Indicators of UOB Group as at 31 December 2023 <sup>6</sup>

	Category	Indicators used for assessing G-SIBs	\$m
1	Cross-jurisdictional activity	Cross-jurisdictional claims	287,412
2		Cross-jurisdictional liabilities	119,128
3	Size	Total exposures as defined for use in the Basel III leverage ratio <sup>7</sup>	587,465
4	Interconnectedness	Intra-financial system assets	120,044
5		Intra-financial system liabilities	103,630
6		Securities outstanding	96,769
7	Substitutability/ financial institution infrastructure	Assets under custody	43,817
8		Payments activity	5,240,751
9		Underwritten transactions in debt and equity markets	11,286
10		Trading Volume - fixed income	342,644
11		Trading Volume - equities and other securities	10,556
12	Complexity	Notional amount of over-the-counter derivatives	870,496
13		Level 3 assets	4,307
14		Trading and available-for-sale securities	23,102

Notes:

<sup>6</sup> Previous disclosures are available at UOB website: [www.UOBgroup.com/investor-relations/financial/index.html](http://www.UOBgroup.com/investor-relations/financial/index.html).

<sup>7</sup> Total exposures differ from the total exposures disclosed under Leverage Ratio as the computation required by the BCBS for purpose of the G-SIB assessment exercise excludes regulatory adjustments but include exposures of insurance subsidiaries.

The Group has been disclosing the above G-SIB indicators since 31 December 2014 on an annual basis.

## Pillar 3 Disclosure Report

### 8 Overview of RWA

The table below lists the Group's RWA by risk type and approach, as prescribed under MAS Notice 637. The minimum capital requirement is stated at 10.0% of RWA.

Total RWA was \$4.4 billion higher quarter-on-quarter mainly due to higher asset base.

\$m		(a)	(b)	(c)	
		RWA			Minimum capital requirements
		As at 31 Dec 2023	As at 30 Sep 2023	As at 31 Dec 2023	
1	<b>Credit risk (excluding CCR)</b>	<b>230,070</b>	<b>226,855</b>	<b>23,007</b>	
2	<i>of which: Standardised Approach</i>	35,542	36,046	3,554	
3	<i>of which: F-IRBA</i>	171,482	168,194	17,148	
4	<i>of which: supervisory slotting approach</i>	5,280	5,325	528	
5	<i>of which: A-IRBA</i>	17,766	17,290	1,777	
6	<b>CCR</b>	<b>4,950</b>	<b>5,371</b>	<b>495</b>	
7	<i>of which: SA-CCR</i>	4,134	4,181	413	
8	<i>of which: CCR internal models method</i>	-	-	-	
9	<i>of which: other CCR</i>	353	573	35	
9a	<i>of which: CCP</i>	463	617	46	
10	<b>CVA</b>	<b>2,701</b>	<b>2,220</b>	<b>270</b>	
11	<b>Equity exposures under the simple risk weight method</b>	-	-	-	
11a	<b>Equity exposures under the IMM</b>	-	-	-	
12	<b>Equity investments in funds - look through approach</b>	<b>8</b>	<b>7</b>	<b>1</b>	
13	<b>Equity investments in funds - mandate-based approach</b>	<b>2,883</b>	<b>2,956</b>	<b>288</b>	
14	<b>Equity investments in funds - fall back approach</b>	<b>#</b>	<b>#</b>	<b>#</b>	
14a	<b>Equity investment in funds - partial use of an approach</b>	-	-	-	
15	<b>Unsettled transactions</b>	-	-	-	
16	<b>Securitisation exposures in the banking book</b>	<b>453</b>	<b>459</b>	<b>45</b>	
17	<i>of which: SEC-IRBA</i>	-	-	-	
18	<i>of which: SEC-ERBA, including IAA</i>	289	302	29	
19	<i>of which: SEC-SA</i>	164	157	16	
20	<b>Market risk</b>	<b>10,406</b>	<b>9,823</b>	<b>1,041</b>	
21	<i>of which: SA(MR)</i>	10,406	9,823	1,041	
22	<i>of which: IMA</i>	-	-	-	
23	<b>Operational risk</b>	<b>20,779</b>	<b>20,069</b>	<b>2,078</b>	
24	<b>Amounts below the thresholds for deduction (subject to 250% risk weight)</b>	<b>3,680</b>	<b>3,798</b>	<b>368</b>	
25	<b>Floor adjustment</b>	-	-	-	
26	<b>Total</b>	<b>275,930</b>	<b>271,558</b>	<b>27,593</b>	

## 9 Linkages between Financial Statements and Regulatory Exposures

### 9.1 Differences between Accounting and Regulatory Scopes of Consolidation and Mapping of Financial Statements Categories with Regulatory Risk Categories

The following table shows the differences between the accounting and regulatory scopes of consolidation, and provides a breakdown of the Group's assets and liabilities by regulatory risk categories.

As at 31 December 2023

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Carrying values of items:						
\$m	Carrying values as reported in published financial statements	Carrying values under scope of regulatory consolidation <sup>8</sup>	Subject to credit risk requirements	Subject to CCR requirements	Subject to securitisation framework	Subject to market risk requirements	Not subject to capital requirements or subject to deduction from regulatory capital
<b>Assets</b>							
Cash, balances and placements with central banks	52,350	52,350	48,066	2,916	-	1,644	-
Singapore Government treasury bills and securities	13,322	13,322	12,962	-	-	359	-
Other government treasury bills and securities	24,958	24,957	23,935	-	-	1,022	-
Trading securities	4,260	4,260	-	-	-	4,260	-
Placements and balances with banks	35,093	35,031	23,429	8,124	-	9,561	-
Loans to customers	317,005	317,006	310,776	4,922	1,130	3,739	-
Derivative financial assets	9,707	9,703	-	9,703	-	9,140	-
Investment securities	46,533	46,143	43,844	-	2,298	-	-
Other assets	8,782	8,721	8,711	#	10	-	-
Deferred tax assets	752	752	-	-	-	-	752
Investment in associates and joint ventures	1,266	1,266	1,257	-	-	-	9
Investment in subsidiaries	-	45	45	-	-	-	-
Investment properties	726	726	726	-	-	-	-
Fixed assets	3,782	3,724	3,724	-	-	#	-
Intangible assets	4,984	4,984	-	-	-	-	4,984
<b>Total assets</b>	<b>523,520</b>	<b>522,990</b>	<b>477,475</b>	<b>25,665</b>	<b>3,438</b>	<b>29,725</b>	<b>5,745</b>
<b>Liabilities</b>							
Deposits and balances of:							
Banks	32,371	32,371	-	12,779	-	2,512	19,510
Customers	385,469	385,475	-	2,536	-	2,076	381,159
Bills and drafts payable	900	900	-	-	-	-	900
Derivative financial liabilities	11,768	11,768	-	11,768	-	9,835	-
Other liabilities	8,842	8,703	-	42	-	-	8,661
Tax payable	909	899	-	-	-	-	899
Deferred tax liabilities	513	510	-	-	-	-	510
Debts issued	36,280	36,280	-	-	-	2,795	33,485
<b>Total liabilities</b>	<b>477,052</b>	<b>476,906</b>	<b>-</b>	<b>27,125</b>	<b>-</b>	<b>17,218</b>	<b>445,124</b>

<sup>8</sup> The amounts shown in column (b) do not equal the sum of the amounts shown in columns (c) to (g) as some of the items are subject to capital requirements from more than one risk category.

## 9.2 Main Sources of Differences between Regulatory Exposure Amounts and Carrying Amounts in Financial Statements

The following table illustrates the main differences between the regulatory exposure amounts and the carrying values in the financial statements in respect of the assets and liabilities subject to credit risk, CCR and securitisation framework requirements.

It is not meaningful to include items subject to market risk requirements as they are based on a different exposure measurement approach.

As at 31 December 2023

\$m		(a)	(b)	(c)	(d)
		Total	Items subject to:		
			Credit risk requirements	CCR requirements	Securitisation framework
1	Asset carrying amount under regulatory scope of consolidation (as per Table 11-4) <sup>9</sup>	517,245	477,475	25,665	3,438
2	Liabilities carrying amount under regulatory scope of consolidation (as per Table 11-4) <sup>9</sup>	31,782	-	27,125	-
3	Total net amount under regulatory scope of consolidation	485,463	477,475	(1,460)	3,438
4	Off-balance sheet amount	275,622	55,267	755	134
5	Differences in derivatives and securities financing transactions		-	56,165	-
6	Differences due to consideration of provisions		4,336	-	-
7	Differences due to other differences		(4,502)	(1,759)	-
8	<b>Exposures amounts considered for regulatory purposes</b>	<b>589,849</b>	<b>532,576</b>	<b>53,701</b>	<b>3,572</b>

<sup>9</sup> The total column excludes amounts subject to deduction from capital or not subject to regulatory capital requirements.

## 9.3 Qualitative Disclosure of Differences between Carrying Amounts in Financial Statements and Regulatory Exposure Amounts

The main differences between accounting amounts as reported in financial statements and regulatory exposure amounts are:

- (i) off-balance sheet exposures including contingent liabilities and commitments after application of Credit Conversion Factor;
- (ii) securities financing transactions counterparty exposures and potential future exposures for derivatives, offset by netting under enforceable netting agreements;
- (iii) differences due to consideration of provisions;
- (iv) differences due to other differences, including recognition of credit risk mitigation.

The valuation process adopted by the Group is governed by the valuation, market data and valuation adjustment policies. These policies set the methodologies and controls for the valuation of financial assets and liabilities where mark-to-market or mark-to-model is required. These policies apply to all assets and liabilities classified as fair value through profit and loss ("FVPL") and fair value through other comprehensive income ("FVOCI"). The valuation processes incorporating the market rates, the methodologies and models, including the analysis of the valuation are regularly reviewed by Group Risk Management.



### 9.3 Qualitative Disclosure of Differences between Carrying Amounts in Financial Statements and Regulatory Exposure Amounts (cont'd)

All valuation models are independently validated by Group Risk Management and approved by the Asset and Liabilities Committee ("ALCO"). The inputs used for valuation are independently verified by checking against information from market sources. These are applicable to products or instruments with liquid markets or those traded on exchanges. Where market prices are not liquid, additional techniques will be used such as historical estimation or available proxies such as reasonableness checks.

The valuation process is further supplemented by valuation adjustments for valuation uncertainties. Valuation adjustment methodologies and adjustments are approved by ALCO. The valuation adjustments set aside include bid/offer adjustments, illiquidity adjustments, parameter adjustments, model uncertainties and other day 1 valuation adjustments where applicable.

### 9.4 Prudent Valuation Adjustments

The table below provides the breakdown of the constituent elements of the Group's prudent valuation adjustment.

This prudent valuation adjustment is applicable for all assets and liabilities measured at fair value (Marked to market or Marked to model) and for which valuation adjustments are required.

The main contributions to the prudent valuation adjustment are Day 1 break fund cost for Callable Structured Notes, model uncertainty for Interest Rate Callables and illiquidity for equity funds.

Significant changes in valuation adjustments are in model uncertainty for interest rate structures and unearned credit.

#### As at 31 December 2023

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		Equity	Interest rates	FX	Credit	Commodities	Total	of which: in the trading book	of which: in the banking book
\$m									
1	Closeout uncertainty	11	11	7	6	1	35	10	24
2	of which: Mid-market value	#	9	7	-	#	16	10	7
3	of which: Closeout cost	11	1	#	6	#	18	1	18
4	of which: Concentration	-	-	-	-	-	-	-	-
5	Early termination	-	3	-	-	-	3	3	-
6	Model risk	1	13	1	-	-	15	15	-
7	Operational risk	-	-	-	-	-	-	-	-
8	Investing and funding costs	-	4	-	-	#	5	5	-
9	Unearned credit spreads	-	#	-	2	1	3	3	-
10	Future administrative costs	-	-	-	-	-	-	-	-
11	Other	-	-	-	-	-	-	-	-
12	<b>Total adjustment</b>	<b>12</b>	<b>31</b>	<b>8</b>	<b>8</b>	<b>2</b>	<b>61</b>	<b>37</b>	<b>24</b>

Pillar 3 Disclosure Report

9.4 Prudent Valuation Adjustments (cont'd)

As at 31 December 2022

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		Equity	Interest rates	FX	Credit	Commodities	Total	of which: in the trading book	of which: in the banking book
\$m									
1	Closeout uncertainty	12	9	3	8	1	33	17	16
2	of which: Mid-market value	#	8	3	-	1	12	9	3
3	of which: Closeout cost	12	1	#	8	1	21	7	13
4	of which: Concentration	-	-	-	-	-	-	-	-
5	Early termination	-	3	-	-	-	3	3	-
6	Model risk	#	22	#	-	-	23	23	-
7	Operational risk	-	-	-	-	-	-	-	-
8	Investing and funding costs	-	4	-	-	1	5	5	-
9	Unearned credit spreads	-	1	-	1	1	4	4	-
10	Future administrative costs	-	-	-	-	-	-	-	-
11	Other	-	-	-	-	-	-	-	-
12	<b>Total adjustment</b>	<b>12</b>	<b>40</b>	<b>3</b>	<b>9</b>	<b>4</b>	<b>68</b>	<b>51</b>	<b>16</b>

## 10 Credit Risk

### 10.1 General Qualitative Disclosures on Credit Risk

Please refer to UOB Annual Report 2023, Risk Management section - Credit Risk.

### 10.2 Credit Quality of Assets

Please refer to UOB Annual Report 2023, Risk Management section - Credit Risk and summary of significant accounting policies under the notes to financial statements.

The table below provides an overview of the credit quality of the Group's on- and off-balance sheet assets.

A default on the obligor is considered to have occurred when either or both of the followings have taken place:

- The obligor is unlikely to pay its credit obligations to the Group in full, without recourse by the bank to actions such as realising security (if held).
- The obligor is past due more than 90 days on any credit obligation to the Group. Overdrafts will be considered as being past due once the outstanding has breached an advised limit.

#### As at 31 December 2023

\$m		(a)	(b)	(c)	(d)	(e)	(f)	(g)
		Gross carrying amount of		Allowances and impairments	of which: allowances for standardised approach exposures		of which: allowances for IRBA exposures	Net values (a+b-c)
		Defaulted exposures	Non-defaulted exposures		of which: specific allowances	of which: general allowances		
1	Loans	4,870	316,280	4,145	221	562	3,362	317,005
2	Debt securities	14	80,735	87	-	39	48	80,662
3	Off-balance sheet exposures	43	88,548	313	-	51	262	88,278
4	<b>Total</b>	<b>4,927</b>	<b>485,563</b>	<b>4,545</b>	<b>221</b>	<b>652</b>	<b>3,672</b>	<b>485,945</b>

#### As at 30 June 2023

\$m		(a)	(b)	(c)	(d)	(e)	(f)	(g)
		Gross carrying amount of		Allowances and impairments	of which: allowances for standardised approach exposures		of which: allowances for IRBA exposures	Net values (a+b-c)
		Defaulted exposures	Non-defaulted exposures		of which: specific allowances	of which: general allowances		
1	Loans	5,102	313,876	4,329	226	611	3,492	314,649
2	Debt securities	14	68,252	76	-	30	46	68,190
3	Off-balance sheet exposures	66	89,394	314	-	39	275	89,146
4	<b>Total</b>	<b>5,182</b>	<b>471,522</b>	<b>4,719</b>	<b>226</b>	<b>680</b>	<b>3,813</b>	<b>471,985</b>

### 10.3 Changes in Stock of Defaulted Loans and Debt Securities

The table provides the change in defaulted exposures, the flows between non-defaulted and defaulted exposure categories and reductions in the defaulted exposures due to write-offs.

The decrease in defaulted loans and debt securities in the second half of 2023 was mainly due to lower inflow of new defaulted loans relative to the outflow of defaulted loans from recoveries, write-off and returned to non-defaulted status. Other changes mainly comprise of recoveries and foreign exchange.

#### As at 31 December 2023

\$m	(a)
1 <b>Defaulted loans and debt securities at end of the previous semi-annual reporting period</b>	<b>5,116</b>
2 Loans and debt securities that have defaulted since the previous semi-annual reporting period	933
3 Returned to non-defaulted status	(265)
4 Amounts written-off	(429)
5 Other changes	(471)
6 <b>Defaulted loans and debt securities at end of the semi-annual reporting period (1+2+3+4+/-5)</b>	<b>4,884</b>

### 10.4 Additional Disclosures Related to the Credit Quality of Assets

Please refer to UOB Annual Report 2023, Risk Management section - Credit Risk and summary of significant accounting policies under the notes to the financial statements.

#### 10.4 Additional Disclosures Related to the Credit Quality of Asset (cont'd)

The following tables show the Group's exposures analysed by geographical areas, industry and residual maturity:

##### Major On-balance sheet credit exposures as at 31 December 2023

\$m	Loans to customers (gross)	Government treasury bills and securities	Placements and balances with banks	Debt securities	Total
<b>Analysed by geography<sup>a</sup></b>					
Singapore	157,903	13,325	940	10,852	183,020
Malaysia	31,692	10,660	2,450	2,504	47,306
Thailand	25,364	3,476	2,582	1,562	32,984
Indonesia	9,670	2,190	1,969	270	14,099
Greater China	49,177	1,897	12,649	8,779	72,502
Others	47,344	6,732	14,503	24,183	92,762
<b>Total</b>	<b>321,150</b>	<b>38,280</b>	<b>35,093</b>	<b>48,150</b>	<b>442,673</b>

<sup>a</sup> By borrower's country of incorporation / operation (for non-individuals) and residence (for individuals).

\$m	Loans to customers (gross)	Government treasury bills and securities	Placements and balances with banks	Debt securities	Total
<b>Analysed by industry</b>					
Transport, storage and communication	14,175	-	-	2,198	16,373
Building and construction	86,658	-	-	2,121	88,779
Manufacturing	21,451	-	-	1,357	22,808
Financial institutions, investment and holding companies	40,456	-	35,093	27,556	103,105
General commerce	32,857	-	-	1,126	33,983
Professionals and private individuals	29,294	-	-	-	29,294
Housing loans	77,629	-	-	-	77,629
Government	-	38,280	-	-	38,280
Others	18,630	-	-	13,792	32,422
<b>Total</b>	<b>321,150</b>	<b>38,280</b>	<b>35,093</b>	<b>48,150</b>	<b>442,673</b>

## 10.4 Additional Disclosures Related to the Credit Quality of Asset (cont'd)

## Major On-balance sheet credit exposures as at 31 December 2022

\$m	Loans to customers (gross)	Government treasury bills and securities	Placements and balances with banks	Debt securities	Total
<b>Analysed by geography<sup>a</sup></b>					
Singapore	160,426	12,066	953	7,564	181,009
Malaysia	33,274	8,553	3,994	2,926	48,747
Thailand	23,488	2,332	4,113	255	30,188
Indonesia	10,043	2,312	1,957	190	14,502
Greater China	48,623	2,163	10,838	7,584	69,208
Others	43,809	4,452	13,555	17,561	79,377
<b>Total</b>	<b>319,663</b>	<b>31,878</b>	<b>35,410</b>	<b>36,080</b>	<b>423,031</b>

<sup>a</sup> By borrower's country of incorporation / operation (for non-individuals) and residence (for individuals).

\$m	Loans to customers (gross)	Government treasury bills and securities	Placements and balances with banks	Debt securities	Total
<b>Analysed by industry</b>					
Transport, storage and communication	14,482	-	-	2,228	16,710
Building and construction	87,178	-	-	1,312	88,490
Manufacturing	22,123	-	-	1,630	23,753
Financial institutions, investment and holding companies	37,949	-	35,410	18,681	92,040
General commerce	36,530	-	-	997	37,527
Professionals and private individuals	28,970	-	-	-	28,970
Housing loans	76,807	-	-	-	76,807
Government	-	31,878	-	-	31,878
Others	15,624	-	-	11,232	26,856
<b>Total</b>	<b>319,663</b>	<b>31,878</b>	<b>35,410</b>	<b>36,080</b>	<b>423,031</b>

10.4 Additional Disclosures Related to the Credit Quality of Assets (cont'd)

Contingent liabilities

\$m	31 Dec 2023	31 Dec 2022
<b>Analysed by geography<sup>a</sup></b>		
Singapore	14,866	14,489
Malaysia	3,131	3,248
Thailand	2,017	1,891
Indonesia	1,631	1,851
Greater China	5,274	5,698
Others	3,849	4,394
<b>Total</b>	<b>30,768</b>	<b>31,571</b>

<sup>a</sup> By borrower's country of incorporation / operation (for non-individuals) and residence (for individuals).

\$m	31 Dec 2023	31 Dec 2022
<b>Analysed by industry</b>		
Transport, storage and communication	1,921	1,999
Building and construction	9,793	10,196
Manufacturing	4,047	4,217
Financial institutions, investment and holding companies	2,789	3,102
General commerce	8,506	8,959
Professionals and private individuals	221	228
Others	3,491	2,870
<b>Total</b>	<b>30,768</b>	<b>31,571</b>

10.4 Additional Disclosures Related to the Credit Quality of Assets *(cont'd)*

Commitments (excluding operating lease and capital commitments)

\$m	31 Dec 2023	31 Dec 2022
<b>Analysed by geography<sup>a</sup></b>		
Singapore	93,054	88,901
Malaysia	21,249	20,930
Thailand	25,331	24,414
Indonesia	9,812	6,680
Greater China	34,604	35,085
Others	24,271	23,681
<b>Total</b>	<b>208,321</b>	<b>199,691</b>

<sup>a</sup> By borrower's country of incorporation / operation (for non-individuals) and residence (for individuals).

\$m	31 Dec 2023	31 Dec 2022
<b>Analysed by industry</b>		
Transport, storage and communication	8,173	8,227
Building and construction	31,902	31,894
Manufacturing	28,229	27,774
Financial institutions, investment and holding companies	29,129	28,401
General commerce	48,627	43,651
Professionals and private individuals	44,674	39,983
Housing Loans	5,030	6,839
Others	12,557	12,922
<b>Total</b>	<b>208,321</b>	<b>199,691</b>



## 10.4 Additional Disclosures Related to the Credit Quality of Assets (cont'd)

## Credit exposures by residual contractual maturity

The following table shows the Group's credit exposures by remaining contractual maturities.

## As at 31 December 2023

\$m	Up to 1 year	Over 1 to 3 years	Over 3 years	No specific maturity	Total
Balances and placements with central banks	44,477	-	-	7,019	51,496
Singapore Government treasury bills and securities	879	3,821	8,622	-	13,322
Other government treasury bills and securities	1,742	5,357	17,860	(1)	24,958
Trading debt securities	2,642	1,269	233	-	4,144
Placements and balances with banks	32,259	574	9	2,251	35,093
Loans to customers	120,467	60,311	129,649	6,578	317,005
Derivative financial assets	-	-	-	9,707	9,707
Investment debt securities	11,584	13,594	18,834	(6)	44,006
Others	-	-	-	5,133	5,133
<b>Total</b>	<b>214,050</b>	<b>84,926</b>	<b>175,207</b>	<b>30,681</b>	<b>504,864</b>

The majority of the Group's off-balance sheet credit exposures are short term commitments with maturity of less than 1 year.

## As at 31 December 2022

\$m	Up to 1 year	Over 1 to 3 years	Over 3 years	No specific maturity	Total
Balances and placements with central banks	40,058	450	-	7,916	48,424
Singapore Government treasury bills and securities	1,694	1,862	8,500	-	12,056
Other government treasury bills and securities	2,446	5,239	12,137	-	19,822
Trading debt securities	3,129	392	137	-	3,658
Placements and balances with banks	33,605	813	19	973	35,410
Loans to customers	115,570	61,484	134,428	3,873	315,355
Derivative financial assets	-	-	-	13,802	13,802
Investment debt securities	5,467	11,632	15,358	(35)	32,422
Others	-	-	-	4,959	4,959
<b>Total</b>	<b>201,969</b>	<b>81,872</b>	<b>170,579</b>	<b>31,488</b>	<b>485,908</b>

The majority of the Group's off-balance sheet credit exposures are short term commitments with maturity of less than 1 year.

10.4 Additional Disclosures Related to the Credit Quality of Assets (cont'd)

The following tables show the Group's impaired exposures, related allowances and write-offs analysed by geographical areas and industry.

As at 31 December 2023

\$m	Impaired Exposure	Specific allowance	Write-off
<b>Analysed by geography<sup>a</sup></b>			
Singapore	1,360	431	26
Malaysia	1,100	374	27
Thailand	823	301	87
Indonesia	468	154	144
Greater China	546	154	122
Others	573	146	23
<b>Non-performing loans</b>	<b>4,870</b>	<b>1,560</b>	<b>429</b>
Debt securities, contingent items and others	76	30	2
<b>Total</b>	<b>4,946</b>	<b>1,590</b>	<b>431</b>

<sup>a</sup> By borrower's country of incorporation/operation (for non-individuals) and residence (for individuals).

\$m	Impaired Exposure	Specific allowance	Write-off
<b>Analysed by industry</b>			
Transport, storage and communication	224	84	49
Building and construction	1,477	323	41
Manufacturing	733	285	129
Financial institutions, investment and holding companies	160	76	8
General commerce	642	243	126
Professionals and private individuals	337	149	64
Housing loans	849	182	9
Others	448	218	3
<b>Non-performing loans</b>	<b>4,870</b>	<b>1,560</b>	<b>429</b>
Debt securities, contingent items and others	76	30	2
<b>Total</b>	<b>4,946</b>	<b>1,590</b>	<b>431</b>

## 10.4 Additional Disclosures Related to the Credit Quality of Assets (cont'd)

As at 31 December 2022

\$m	Impaired Exposure	Specific allowance	Write-off
<b>Analysed by geography<sup>a</sup></b>			
Singapore	1,570	492	85
Malaysia	1,228	427	20
Thailand	830	281	49
Indonesia	614	227	79
Greater China	456	200	5
Others	362	93	2
<b>Non-performing loans</b>	<b>5,060</b>	<b>1,720</b>	<b>240</b>
Debt securities, contingent items and others	67	35	1
<b>Total</b>	<b>5,127</b>	<b>1,755</b>	<b>241</b>

<sup>a</sup> By borrower's country of incorporation/operation (for non-individuals) and residence (for individuals).

\$m	Impaired Exposure	Specific allowance	Write-off
<b>Analysed by industry</b>			
Transport, storage and communication	402	131	0
Building and construction	1,145	299	73
Manufacturing	840	356	28
Financial institutions, investment and holding companies	51	20	0
General commerce	876	352	56
Professionals and private individuals	348	115	43
Housing loans	922	209	31
Others	476	238	9
<b>Non-performing loans</b>	<b>5,060</b>	<b>1,720</b>	<b>240</b>
Debt securities, contingent items and others	67	35	1
<b>Total</b>	<b>5,127</b>	<b>1,755</b>	<b>241</b>

The following tables show the Group's past due but not impaired exposures analysed by ageing.

\$m	As at 31 Dec 2023	As at 31 Dec 2022
<b>Past due but not impaired exposure</b>		
< 30 days	4,140	3,261
30 - 59 days	978	842
60 - 90 days	390	537
<b>Total</b>	<b>5,508</b>	<b>4,640</b>

## 10.4 Additional Disclosures Related to the Credit Quality of Assets *(cont'd)*

The following table show the Group's restructured impaired exposure.

### Restructured impaired exposure

\$m	As at 31 Dec 2023	As at 31 Dec 2022
<b>Total</b>	<b>708</b>	<b>732</b>

## 10.5 Qualitative disclosure related to Credit Risk Mitigation techniques

Please refer to UOB Annual Report 2023, Risk Management section - Credit Risk.

## 10.6 Overview of CRM Techniques

The following table provides information on the extent of usage of CRM techniques.

Compared with 30 June 2023, the increase in loans and debt securities exposure balances were in line with overall balance sheet movement.

### As at 31 December 2023

		(a)	(b)	(c)	(d)	(e)
		Exposures Unsecured	Exposures Secured	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
\$m						
1	Loans	175,396	141,609	118,461	16,921	-
2	Debt Securities	79,439	1,223	96	1,107	-
3	<b>Total</b>	<b>254,835</b>	<b>142,832</b>	<b>118,557</b>	<b>18,028</b>	-
4	Of which: defaulted	1,887	1,270	1,185	-	-

### As at 30 June 2023

		(a)	(b)	(c)	(d)	(e)
		Exposures Unsecured	Exposures Secured	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
\$m						
1	Loans	175,079	139,570	114,537	18,195	-
2	Debt Securities	66,800	1,390	99	1,278	-
3	<b>Total</b>	<b>241,879</b>	<b>140,960</b>	<b>114,636</b>	<b>19,473</b>	-
4	Of which: defaulted	1,603	1,492	1,387	-	-

## 10.7 Qualitative disclosure on the use of external credit ratings under the Standardised Approach Credit Risk

Please refer to UOB Annual Report 2023, Risk Management section - Credit Risk.

## Pillar 3 Disclosure Report

### 10.8 SA(CR) and SA(EQ) – Credit Risk Exposure and CRM Effects

The following table illustrates the effects of CRM on the calculation of Group's capital requirements for credit exposures under SA(CR) and SA(EQ).

Compared with 30 June 2023, the decrease in RWA was mainly due to lower exposures in Corporate asset class offset by higher exposures in Regulatory Retail asset class.

#### As at 31 December 2023

	Asset classes and others	(a)	(b)	(c)	(d)	(e)	(f)
		Exposures before CCF and CRM		Exposures post-CCF and post-CRM		RWA and RWA density	
		On-balance sheet amount \$m	Off-balance sheet amount \$m	On-balance sheet amount \$m	Off-balance sheet amount \$m	RWA \$m	RWA density %
1	Cash items	3,732	-	3,732	-	11	0
2	Central government and central bank	3,466	232	3,466	2	172	5
3	PSE	6,356	2,246	7,025	505	1,275	17
4	MDB	809	252	861	198	23	2
5	Bank	874	289	956	15	462	48
6	Corporate	12,403	18,426	10,009	2,544	12,393	99
7	Regulatory retail	8,462	17,658	8,124	16	6,105	75
8	Residential mortgage	2,970	26	2,970	1	1,227	41
9	CRE	1,459	1,184	1,383	122	1,505	100
10	Equity - SA(EQ)	3,005	163	1,533	163	2,927	173
11	Past due exposures	256	20	256	#	315	123
12	Higher-risk categories	-	-	-	-	-	-
13	Other exposures	10,211	2,931	8,465	662	9,127	100
14	<b>Total</b>	<b>54,003</b>	<b>43,427</b>	<b>48,780</b>	<b>4,228</b>	<b>35,542</b>	<b>67</b>

#### As at 30 June 2023

	Asset classes and others	(a)	(b)	(c)	(d)	(e)	(f)
		Exposures before CCF and CRM		Exposures post-CCF and post-CRM		RWA and RWA density	
		On-balance sheet amount \$m	Off-balance sheet amount \$m	On-balance sheet amount \$m	Off-balance sheet amount \$m	RWA \$m	RWA density %
1	Cash items	3,243	-	3,243	-	7	0
2	Central government and central bank	2,840	-	2,840	-	248	9
3	PSE	7,276	2,246	7,787	528	1,517	18
4	MDB	529	52	529	15	15	3
5	Bank	766	413	900	9	422	46
6	Corporate	14,023	17,175	11,635	2,473	13,901	99
7	Regulatory retail	7,892	16,598	7,398	17	5,561	75
8	Residential mortgage	3,182	10	3,182	1	1,290	41
9	CRE	1,620	1,094	1,541	84	1,625	100
10	Equity - SA(EQ)	3,011	167	1,535	167	2,934	172
11	Past due exposures	271	10	271	#	334	123
12	Higher-risk categories	-	-	-	-	-	-
13	Other exposures	9,226	2,983	7,701	665	8,366	100
14	<b>Total</b>	<b>53,879</b>	<b>40,748</b>	<b>48,562</b>	<b>3,959</b>	<b>36,220</b>	<b>69</b>

## Pillar 3 Disclosure Report

### 10.9 SA(CR) and SA(EQ) – Exposures by Asset Classes and Risk Weights

The following table provides a breakdown of Group's credit risk exposures under SA(CR) and SA(EQ) by asset class and risk weight.

Compared with 30 June 2023, the increase in exposure was mainly from Regulatory Retail and Central government and central bank asset classes.

#### As at 31 December 2023

\$m		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	Risk weight	0%	10%	20%	35%	50%	75%	100%	150%	Others	Total credit exposure amount (post-CCF and post-CRM)
1	Cash items	3,679	-	53	-	-	-	-	-	-	3,732
2	Central government and central bank	3,124	-	-	-	344	-	-	-	-	3,468
3	PSE	2,841	-	3,566	-	1,123	-	-	-	-	7,530
4	MDB	1,014	-	-	-	45	-	-	-	-	1,059
5	Bank	-	-	98	-	861	-	12	-	-	971
6	Corporate	-	-	139	-	118	-	12,242	54	-	12,553
7	Regulatory retail	-	-	-	-	-	8,140	-	-	-	8,140
8	Residential mortgage	-	-	-	2,628	-	143	200	-	-	2,971
9	CRE	-	-	-	-	-	-	1,505	-	-	1,505
10	Equity - SA(EQ)	-	-	-	-	-	-	-	-	1,696	1,696
11	Past due exposures	-	-	-	-	-	-	138	118	-	256
12	Higher-risk categories	-	-	-	-	-	-	-	-	-	-
13	Other exposures	-	-	-	-	-	-	9,127	-	-	9,127
14	<b>Total</b>	<b>10,658</b>	<b>-</b>	<b>3,856</b>	<b>2,628</b>	<b>2,491</b>	<b>8,283</b>	<b>23,224</b>	<b>172</b>	<b>1,696</b>	<b>53,008</b>

#### As at 30 June 2023

\$m		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	Risk weight	0%	10%	20%	35%	50%	75%	100%	150%	Others	Total credit exposure amount (post-CCF and post-CRM)
1	Cash items	3,209	-	34	-	-	-	-	-	-	3,243
2	Central government and central bank	2,344	-	-	-	496	-	-	-	-	2,840
3	PSE	2,873	-	4,016	-	1,427	-	-	-	-	8,316
4	MDB	515	-	-	-	30	-	-	-	-	545
5	Bank	-	-	114	-	791	-	3	-	-	908
6	Corporate	-	-	159	-	221	-	13,665	63	-	14,108
7	Regulatory retail	-	-	-	-	-	7,415	-	-	-	7,415
8	Residential mortgage	-	-	-	2,845	-	173	165	-	-	3,183
9	CRE	-	-	-	-	-	-	1,625	-	-	1,625
10	Equity - SA(EQ)	-	-	-	-	-	-	-	-	1,702	1,702
11	Past due exposures	-	-	-	-	-	-	145	126	-	271
12	Higher-risk categories	-	-	-	-	-	-	-	-	-	-
13	Other exposures	-	-	-	-	-	-	8,366	-	-	8,366
14	<b>Total</b>	<b>8,941</b>	<b>-</b>	<b>4,323</b>	<b>2,845</b>	<b>2,965</b>	<b>7,588</b>	<b>23,969</b>	<b>189</b>	<b>1,702</b>	<b>52,522</b>

### 10.10 Qualitative disclosure for Internal Ratings-Based Approach models

Please refer to UOB Annual Report 2023, Risk Management section - Credit Risk.

Pillar 3 Disclosure Report

10.11 IRBA - Credit Risk Exposures by Portfolio and PD Range

The following table provides the main parameters used for the calculation of capital requirements for credit exposures under IRBA.

(A) Main parameters used for calculations of capital requirements for credit exposures under FIRB

As at 31 December 2023

PD range %	(a) Original on-balance sheet gross exposures \$m	(b) Off-balance sheet exposures pre-CCF \$m	(c) Average CCF %	(d) EAD post-CRM and post-CCF \$m	(e) Average PD %	(f) Number of Obligors	(g) Average LGD %	(h) Average Maturity Years	(i) RWA \$m	(j) RWA density %	(k) EL \$m	(l) TEP \$m
<b>Sovereign</b>												
0.00 to < 0.15	88,186	736	2	89,860	0.0	30	45	2.1	4,731	5	4	
0.15 to <0.25	179	-	-	179	0.2	1	45	4.0	114	64	#	
0.25 to <0.50	18	-	-	12	0.3	1	45	0.8	5	42	#	
0.50 to <0.75	55	-	-	55	0.6	2	45	0.9	32	58	#	
0.75 to < 2.50	121	-	-	121	0.9	2	45	2.9	121	100	1	
2.50 to < 10.00	-	-	-	-	-	-	-	-	-	-	-	
10.00 to <100.00	10	8	-	10	23.8	4	45	0.1	23	233	1	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
<b>Sub-total</b>	<b>88,569</b>	<b>744</b>	<b>2</b>	<b>90,237</b>	<b>0.0</b>	<b>40</b>	<b>45</b>	<b>2.1</b>	<b>5,026</b>	<b>6</b>	<b>6</b>	<b>71</b>
<b>Bank</b>												
0.00 to < 0.15	34,307	1,815	46	35,377	0.0	162	45	1.6	5,824	16	6	
0.15 to <0.25	1,959	104	10	1,970	0.2	19	45	0.6	765	39	2	
0.25 to <0.50	680	203	14	709	0.3	20	45	0.3	324	46	1	
0.50 to <0.75	1,608	127	21	1,635	0.6	8	45	0.1	1,033	63	4	
0.75 to < 2.50	770	75	98	812	1.2	9	45	0.6	621	77	4	
2.50 to < 10.00	424	10	100	416	4.3	5	45	0.3	514	124	8	
10.00 to <100.00	4	#	-	4	18.5	5	45	0.0	10	221	#	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
<b>Sub-total</b>	<b>39,752</b>	<b>2,334</b>	<b>42</b>	<b>40,923</b>	<b>0.1</b>	<b>228</b>	<b>45</b>	<b>1.4</b>	<b>9,091</b>	<b>22</b>	<b>25</b>	<b>128</b>
<b>Corporate</b>												
0.00 to < 0.15	12,344	34,729	18	20,622	0.1	355	44	1.7	4,356	21	7	
0.15 to <0.25	4,694	13,330	14	7,535	0.2	322	44	1.5	2,825	37	7	
0.25 to <0.50	15,293	35,058	15	24,119	0.4	892	43	1.7	13,191	55	40	
0.50 to <0.75	7,250	13,362	15	9,582	0.5	483	44	1.3	5,809	61	22	
0.75 to < 2.50	32,405	36,453	15	37,433	1.2	1,664	42	1.5	31,516	84	190	
2.50 to < 10.00	12,726	11,883	13	10,513	5.6	703	35	1.2	11,602	110	185	
10.00 to <100.00	1,438	2,941	12	969	18.0	207	40	1.0	1,898	196	70	
100.00 (Default)	1,295	586	6	1,331	100.0	99	44	1.5	-	-	582	
<b>Sub-total</b>	<b>87,445</b>	<b>148,342</b>	<b>15</b>	<b>112,104</b>	<b>2.4</b>	<b>4,725</b>	<b>42</b>	<b>1.5</b>	<b>71,197</b>	<b>64</b>	<b>1,103</b>	<b>1,600</b>
<b>Corporate small business</b>												
0.00 to < 0.15	339	1,334	14	505	0.1	21	44	1.8	91	18	#	
0.15 to <0.25	132	1,262	11	314	0.2	228	37	1.4	81	26	#	
0.25 to <0.50	704	2,765	10	1,152	0.4	594	38	1.8	513	45	2	
0.50 to <0.75	726	1,625	8	1,007	0.5	437	38	1.8	551	55	2	
0.75 to < 2.50	7,385	8,033	10	9,582	1.4	2,944	40	1.9	7,586	79	54	
2.50 to < 10.00	5,990	4,020	13	5,586	5.1	2,309	38	1.8	6,199	111	109	
10.00 to <100.00	1,185	592	10	864	20.2	456	37	1.6	1,568	181	64	
100.00 (Default)	893	150	5	901	100.0	226	43	1.9	-	-	383	
<b>Sub-total</b>	<b>17,354</b>	<b>19,781</b>	<b>11</b>	<b>19,911</b>	<b>7.6</b>	<b>7,215</b>	<b>39</b>	<b>1.9</b>	<b>16,589</b>	<b>83</b>	<b>614</b>	<b>533</b>
<b>Specialised lending - IPRE</b>												
0.00 to < 0.15	-	-	-	-	-	-	-	-	-	-	-	
0.15 to <0.25	7,291	2,272	52	8,392	0.2	106	45	1.8	3,245	39	7	
0.25 to <0.50	20,807	3,751	66	23,094	0.4	299	45	2.0	13,605	59	39	
0.50 to <0.75	9,503	1,568	62	10,470	0.5	135	45	2.1	7,346	70	24	
0.75 to < 2.50	37,190	5,371	51	38,417	1.2	931	45	2.0	36,127	94	201	
2.50 to < 10.00	6,183	788	19	5,406	6.0	305	45	1.6	8,385	155	147	
10.00 to <100.00	496	32	39	346	25.2	23	45	1.9	871	252	39	
100.00 (Default)	935	21	19	939	100.0	55	45	1.1	-	-	423	
<b>Sub-total</b>	<b>82,405</b>	<b>13,803</b>	<b>54</b>	<b>87,064</b>	<b>2.2</b>	<b>1,854</b>	<b>45</b>	<b>2.0</b>	<b>69,579</b>	<b>80</b>	<b>880</b>	<b>1,152</b>
<b>Total (sum of portfolios)</b>	<b>315,525</b>	<b>185,004</b>	<b>18</b>	<b>350,239</b>	<b>1.8</b>	<b>14,062</b>	<b>44</b>	<b>1.8</b>	<b>171,482</b>	<b>49</b>	<b>2,628</b>	<b>3,484</b>

Pillar 3 Disclosure Report

10.11 IRBA – Credit Risk Exposures by Portfolio and PD Range (cont'd)

As at 30 June 2023

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
PD range %	Original on-balance sheet gross exposures \$m	Off-balance sheet exposures pre-CCF \$m	Average CCF %	EAD post-CRM and post-CCF \$m	Average PD %	Number of Obligors	Average LGD %	Average Maturity Years	RWA \$m	RWA density %	EL \$m	TEP \$m
<b>Sovereign</b>												
0.00 to < 0.15	84,207	2,336	3	86,501	0.0	30	45	2.0	4,137	5	4	
0.15 to <0.25	182	-	-	182	0.2	1	45	4.3	122	67	#	
0.25 to <0.50	15	-	-	15	0.3	1	45	0.7	6	41	#	
0.50 to <0.75	101	-	-	101	0.6	2	45	1.0	60	59	#	
0.75 to < 2.50	119	-	-	119	0.9	2	45	3.1	123	103	#	
2.50 to < 10.00	-	-	-	-	-	-	-	-	-	-	-	
10.00 to <100.00	18	#	-	12	18.5	1	45	0.0	26	221	1	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
<b>Sub-total</b>	<b>84,642</b>	<b>2,336</b>	<b>3</b>	<b>86,930</b>	<b>0.0</b>	<b>37</b>	<b>45</b>	<b>2.0</b>	<b>4,474</b>	<b>5</b>	<b>5</b>	<b>64</b>
<b>Bank</b>												
0.00 to < 0.15	26,937	1,617	58	28,189	0.0	164	45	1.3	4,222	15	5	
0.15 to <0.25	1,653	14	89	1,668	0.2	16	45	0.6	654	39	2	
0.25 to <0.50	610	216	15	643	0.3	15	45	0.5	313	49	1	
0.50 to <0.75	300	68	41	329	0.6	5	45	0.3	215	65	1	
0.75 to < 2.50	1,077	99	32	1,109	1.2	10	45	0.5	853	77	6	
2.50 to < 10.00	381	12	100	392	4.3	6	45	0.2	488	124	8	
10.00 to <100.00	2	#	-	3	18.5	7	42	0.1	5	207	#	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
<b>Sub-total</b>	<b>30,960</b>	<b>2,026</b>	<b>52</b>	<b>32,333</b>	<b>0.2</b>	<b>223</b>	<b>45</b>	<b>1.2</b>	<b>6,750</b>	<b>21</b>	<b>23</b>	<b>96</b>
<b>Corporate</b>												
0.00 to < 0.15	14,592	32,841	19	22,989	0.1	356	44	1.7	4,874	21	8	
0.15 to <0.25	5,236	18,628	13	7,656	0.2	355	44	1.5	2,816	37	7	
0.25 to <0.50	23,845	34,246	16	34,558	0.4	861	44	1.6	18,711	54	58	
0.50 to <0.75	5,601	10,389	15	7,453	0.5	406	44	1.5	4,757	64	17	
0.75 to < 2.50	27,479	34,124	16	32,483	1.2	1,588	41	1.4	26,849	83	169	
2.50 to < 10.00	11,605	12,216	16	9,296	5.9	650	35	1.2	10,282	111	167	
10.00 to <100.00	1,713	2,208	11	859	15.5	207	37	1.3	1,526	178	49	
100.00 (Default)	1,572	887	7	1,630	100.0	111	43	1.6	-	-	703	
<b>Sub-total</b>	<b>91,643</b>	<b>145,539</b>	<b>16</b>	<b>116,924</b>	<b>2.5</b>	<b>4,534</b>	<b>42</b>	<b>1.5</b>	<b>69,815</b>	<b>60</b>	<b>1,178</b>	<b>1,739</b>
<b>Corporate small business</b>												
0.00 to < 0.15	410	1,207	2	433	0.1	15	45	1.8	108	25	#	
0.15 to <0.25	134	1,185	10	288	0.2	229	35	1.6	73	25	#	
0.25 to <0.50	743	2,514	11	1,327	0.4	581	39	2.0	649	49	2	
0.50 to <0.75	871	1,851	7	1,472	0.5	452	41	2.0	845	57	3	
0.75 to < 2.50	7,626	7,917	10	9,235	1.4	2,956	39	1.9	6,985	76	51	
2.50 to < 10.00	6,460	4,161	13	6,101	5.2	2,407	37	1.8	6,361	104	121	
10.00 to <100.00	1,284	773	11	1,026	18.6	545	36	1.7	1,744	170	68	
100.00 (Default)	943	156	9	956	100.0	227	42	1.9	-	-	401	
<b>Sub-total</b>	<b>18,471</b>	<b>19,764</b>	<b>10</b>	<b>20,838</b>	<b>7.7</b>	<b>7,412</b>	<b>39</b>	<b>1.9</b>	<b>16,765</b>	<b>80</b>	<b>646</b>	<b>556</b>
<b>Specialised lending - IPRE</b>												
0.00 to < 0.15	-	-	-	-	-	-	-	-	-	-	-	
0.15 to <0.25	8,564	2,532	59	9,952	0.2	118	45	1.7	3,753	38	9	
0.25 to <0.50	27,469	5,480	66	30,776	0.4	358	45	2.0	18,116	59	52	
0.50 to <0.75	9,276	1,235	58	9,995	0.5	164	45	2.0	6,903	69	23	
0.75 to < 2.50	27,937	4,004	44	27,683	1.2	782	45	1.9	26,007	94	150	
2.50 to < 10.00	5,760	900	20	5,099	6.0	336	45	1.8	7,992	157	137	
10.00 to <100.00	255	25	19	162	24.6	18	45	2.3	412	255	18	
100.00 (Default)	786	18	17	789	100.0	52	45	1.1	-	-	355	
<b>Sub-total</b>	<b>80,047</b>	<b>14,194</b>	<b>55</b>	<b>84,456</b>	<b>2.0</b>	<b>1,828</b>	<b>45</b>	<b>1.9</b>	<b>63,183</b>	<b>75</b>	<b>744</b>	<b>1,030</b>
<b>Total (sum of portfolios)</b>	<b>305,763</b>	<b>183,859</b>	<b>19</b>	<b>341,481</b>	<b>1.8</b>	<b>14,034</b>	<b>44</b>	<b>1.7</b>	<b>160,987</b>	<b>47</b>	<b>2,596</b>	<b>3,485</b>



Pillar 3 Disclosure Report

10.11 IRBA - Credit Risk Exposures by Portfolio and PD Range (cont'd)

(B) Main parameters used for calculations of capital requirements for credit exposures under AIRB

As at 31 December 2023

PD range %	(a) Original on-balance sheet gross exposures \$m	(b) Off-balance sheet exposures pre-CCF \$m	(c) Average CCF %	(d) EAD post-CRM and post-CCF \$m	(e) Average PD %	(f) Number of Obligors	(g) Average LGD %	(h) Average Maturity Years	(i) RWA \$m	(j) RWA density %	(k) EL \$m	(l) TEP \$m
<b>Residential mortgage</b>												
0.00 to < 0.15	665	218	104	891	0.1	7,207	27		44	5	#	
0.15 to <0.25	25,579	981	100	26,561	0.2	51,144	13		1,295	5	6	
0.25 to <0.50	22,052	2,074	63	23,357	0.3	99,555	13		1,768	8	9	
0.50 to <0.75	17,915	854	99	18,763	0.7	34,313	11		2,012	11	13	
0.75 to < 2.50	10,160	522	37	10,352	1.3	62,495	15		2,374	23	19	
2.50 to < 10.00	1,340	93	54	1,390	3.8	14,203	21		853	61	11	
10.00 to <100.00	1,263	33	46	1,278	22.7	7,637	19		1,323	104	57	
100.00 (Default)	774	#	0	774	100.0	4,494	24		478	62	176	
<b>Sub-total</b>	<b>79,748</b>	<b>4,775</b>	<b>76</b>	<b>83,366</b>	<b>1.8</b>	<b>269,957</b>	<b>13</b>		<b>10,147</b>	<b>12</b>	<b>291</b>	<b>318</b>
<b>QRRE</b>												
0.00 to < 0.15	1,146	6,059	26	2,698	0.1	435,786	50		84	3	1	
0.15 to <0.25	737	5,027	46	3,033	0.2	665,944	58		198	7	4	
0.25 to <0.50	357	3,353	40	1,709	0.3	396,172	37		108	6	2	
0.50 to <0.75	539	2,134	71	2,049	0.6	436,016	57		314	15	7	
0.75 to < 2.50	1,123	2,767	54	2,611	1.4	399,315	49		682	26	19	
2.50 to < 10.00	686	689	67	1,145	5.9	236,242	60		963	84	41	
10.00 to <100.00	284	258	54	424	32.3	104,057	59		613	145	75	
100.00 (Default)	57	-	-	57	100.0	13,092	68		99	173	32	
<b>Sub-total</b>	<b>4,929</b>	<b>20,287</b>	<b>43</b>	<b>13,726</b>	<b>2.4</b>	<b>2,261,134</b>	<b>52</b>		<b>3,061</b>	<b>22</b>	<b>181</b>	<b>75</b>
<b>Other retail exposures (excluding exposures to small business)</b>												
0.00 to < 0.15	62	300	33	160	0.1	2,556	41		17	11	#	
0.15 to <0.25	586	134	48	650	0.2	19,698	16		42	6	#	
0.25 to <0.50	20	80	47	58	0.3	1,007	20		6	11	#	
0.50 to <0.75	3,386	447	52	3,618	0.6	21,181	11		317	9	2	
0.75 to < 2.50	3,216	842	77	3,863	1.8	23,238	7		338	9	4	
2.50 to < 10.00	326	107	79	410	5.1	35,810	44		284	69	10	
10.00 to <100.00	229	41	81	262	25.2	20,617	45		258	98	29	
100.00 (Default)	113	#	100	113	100.0	3,764	26		145	128	26	
<b>Sub-total</b>	<b>7,938</b>	<b>1,951</b>	<b>61</b>	<b>9,134</b>	<b>3.2</b>	<b>125,038</b>	<b>13</b>		<b>1,407</b>	<b>15</b>	<b>71</b>	<b>48</b>
<b>Other retail small business exposures</b>												
0.00 to < 0.15	10	48	66	41	0.1	220	9		1	2	#	
0.15 to <0.25	554	513	66	894	0.2	3,518	21		76	9	#	
0.25 to <0.50	2,900	844	57	3,384	0.4	11,981	22		482	14	3	
0.50 to <0.75	1,096	285	54	1,250	0.5	4,830	23		221	18	1	
0.75 to < 2.50	3,495	1,285	48	4,106	1.3	15,967	29		1,380	34	16	
2.50 to < 10.00	1,177	276	42	1,293	4.9	7,105	30		604	47	19	
10.00 to <100.00	259	25	36	268	21.9	1,292	27		171	64	15	
100.00 (Default)	205	11	4	205	100.0	1,015	28		216	105	51	
<b>Sub-total</b>	<b>9,696</b>	<b>3,287</b>	<b>53</b>	<b>11,441</b>	<b>3.5</b>	<b>45,926</b>	<b>26</b>		<b>3,151</b>	<b>28</b>	<b>105</b>	<b>95</b>
<b>Total (sum of portfolios)</b>	<b>102,311</b>	<b>30,300</b>	<b>51</b>	<b>117,667</b>	<b>2.1</b>	<b>2,514,301</b>	<b>19</b>		<b>17,766</b>	<b>15</b>	<b>648</b>	<b>536</b>

As at 31 December 2023, the Group did not use credit derivatives as credit risk mitigant for exposures in its Banking book.

Pillar 3 Disclosure Report

10.11 IRBA - Credit Risk Exposures by Portfolio and PD Range (cont'd)

As at 30 June 2023

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
PD range %	Original on-balance sheet gross exposures \$m	Off-balance sheet exposures pre-CCF \$m	Average CCF %	EAD post-CRM and post-CCF \$m	Average PD %	Number of Obligors	Average LGD %	Average Maturity Years	RWA \$m	RWA density %	EL \$m	TEP \$m
<b>Residential mortgage</b>												
0.00 to < 0.15	234	215	104	457	0.1	5,407	22		20	4	#	
0.15 to <0.25	25,503	1,246	100	26,749	0.2	51,984	13		1,313	5	6	
0.25 to <0.50	22,208	2,302	65	23,706	0.3	100,123	13		1,766	7	9	
0.50 to <0.75	16,016	1,051	99	17,060	0.7	33,478	11		1,840	11	12	
0.75 to < 2.50	10,571	578	37	10,785	1.3	65,034	16		2,649	25	22	
2.50 to < 10.00	1,092	83	62	1,143	3.8	12,715	19		663	58	9	
10.00 to <100.00	1,131	31	47	1,146	22.0	6,585	19		1,179	103	50	
100.00 (Default)	741	#	-	741	100.0	4,232	24		477	64	172	
<b>Sub-total</b>	<b>77,496</b>	<b>5,506</b>	<b>78</b>	<b>81,787</b>	<b>1.7</b>	<b>268,891</b>	<b>13</b>		<b>9,907</b>	<b>12</b>	<b>280</b>	<b>311</b>
<b>QRRE</b>												
0.00 to < 0.15	1,003	5,868	25	2,493	0.1	433,413	50		77	3	1	
0.15 to <0.25	597	4,506	53	3,005	0.2	622,350	58		193	6	3	
0.25 to <0.50	309	3,593	48	2,022	0.3	606,571	46		144	7	3	
0.50 to <0.75	464	1,079	52	1,020	0.6	163,643	51		142	14	3	
0.75 to < 2.50	982	2,421	54	2,294	1.4	360,776	48		587	26	16	
2.50 to < 10.00	623	562	64	985	5.6	209,963	61		805	82	33	
10.00 to <100.00	258	189	57	367	31.0	95,873	60		536	146	63	
100.00 (Default)	47	-	-	47	100.0	11,077	69		76	161	27	
<b>Sub-total</b>	<b>4,283</b>	<b>18,218</b>	<b>44</b>	<b>12,233</b>	<b>2.2</b>	<b>2,148,457</b>	<b>52</b>		<b>2,560</b>	<b>21</b>	<b>149</b>	<b>64</b>
<b>Other retail exposures (excluding exposures to small business)</b>												
0.00 to < 0.15	48	305	32	145	0.1	2,582	40		15	11	#	
0.15 to <0.25	611	115	52	671	0.2	19,842	15		39	6	#	
0.25 to <0.50	15	80	50	55	0.3	1,148	19		6	10	#	
0.50 to <0.75	3,641	454	51	3,873	0.6	23,061	10		331	9	2	
0.75 to < 2.50	4,070	832	78	4,722	1.8	23,793	6		373	8	5	
2.50 to < 10.00	306	101	81	388	5.2	39,523	46		284	73	10	
10.00 to <100.00	230	40	80	262	25.1	55,015	45		261	99	28	
100.00 (Default)	97	#	100	97	100.0	15,914	31		130	134	24	
<b>Sub-total</b>	<b>9,018</b>	<b>1,927</b>	<b>62</b>	<b>10,213</b>	<b>2.9</b>	<b>177,708</b>	<b>12</b>		<b>1,439</b>	<b>14</b>	<b>69</b>	<b>47</b>
<b>Other retail small business exposures</b>												
0.00 to < 0.15	8	46	66	38	0.1	226	9		1	2	#	
0.15 to <0.25	583	508	67	922	0.2	3,544	21		81	9	#	
0.25 to <0.50	3,067	871	60	3,586	0.4	12,701	23		524	15	3	
0.50 to <0.75	1,174	303	57	1,345	0.5	5,411	24		251	19	2	
0.75 to < 2.50	3,464	1,164	48	4,022	1.3	15,825	29		1,365	34	15	
2.50 to < 10.00	1,154	279	42	1,272	4.8	6,774	31		612	48	18	
10.00 to <100.00	226	23	38	235	21.4	1,302	27		151	64	14	
100.00 (Default)	179	13	5	180	100.0	962	28		195	109	44	
<b>Sub-total</b>	<b>9,855</b>	<b>3,207</b>	<b>54</b>	<b>11,600</b>	<b>3.1</b>	<b>46,742</b>	<b>26</b>		<b>3,180</b>	<b>27</b>	<b>96</b>	<b>89</b>
<b>Total (sum of portfolios)</b>	<b>100,652</b>	<b>28,858</b>	<b>53</b>	<b>115,833</b>	<b>2.0</b>	<b>2,441,463</b>	<b>18</b>		<b>17,086</b>	<b>15</b>	<b>594</b>	<b>511</b>

As at 30 June 2023, the Group did not use credit derivatives as credit risk mitigant for exposures in its Banking book.

### 10.12 IRBA - Effect on RWA of Credit Derivatives used as CRM

The Group currently does not recognise credit derivatives as credit risk mitigant for exposures under IRBA.

### 10.13 IRBA - RWA Flow Statement for Credit Risk Exposures

The following table presents changes in RWA corresponding to credit risk only (excluding CCR) over the quarterly reporting period for each of the key drivers.

Compared to September 2023, the increase in Group's RWA was mainly due to asset growth, partly offset by strengthening of SGD against USD.

As at 31 December 2023

		(a)
		RWA amounts
\$m		
1	<b>RWA as at end of previous quarter</b>	<b>190,809</b>
2	Asset size	4,730
3	Asset quality	405
4	Model updates	(55)
5	Methodology and policy	-
6	Acquisitions and disposals	-
7	Foreign exchange movements	(1,361)
8	Other	-
9	<b>RWA as at end of quarter</b>	<b>194,528</b>

## Pillar 3 Disclosure Report

### 10.14 IRBA - Backtesting of PD per portfolio

The following table shows the backtesting of PD of non-retail portfolios whose exposures are under F-IRBA for capital computation. The non-retail portfolio comprises of Sovereign, Bank, Corporate, Corporate Small Business, and Specialised Lending IPRE exposures. Refer to UOB Annual Report 2023, Risk Management section - Credit Risk for key models used, the scope of key models, as well as the percentage of RWA covered by non-retail exposures.

As at 31 December 2023

PD range %	(c)			(d)	(e)	(f)		(g)	(h)	(i)
	S&P	Fitch's Rating	Moody's Rating	Weighted Average PD by EAD %	Arithmetic Average PD by Obligors %	Number of Obligors		Defaulted Obligors in the Annual Reporting Period	Of which new defaulted obligors in the Annual Reporting Period <sup>10</sup> %	Average Historical Annual Default Rate <sup>11</sup> %
						End of Previous Annual Reporting Period	End of Annual Reporting Period			
<b>Sovereign</b>										
0.00 to < 0.15	AAA to BBB+	AAA to BBB+	Aaa to Baa1	0.0	0.0	31	30	-	-	0.0
0.15 to <0.25	BBB	BBB	Baa2	0.2	0.2	1	1	-	-	0.0
0.25 to <0.50	BBB- to BB+	BBB- to BB+	Baa3 to Ba1	0.3	0.4	1	1	-	-	0.0
0.50 to <0.75	BB	BB	Ba2	0.6	0.6	2	2	-	-	0.0
0.75 to < 2.50	BB- to B+	BB- to B+	Ba3 to B1	0.9	0.9	2	2	-	-	0.0
2.50 to < 10.00	B to B-	B to B-	B2 to B3	-	-	-	-	-	-	0.0
10.00 to <100.00	CCC	CCC	Caa2	23.8	25.5	1	4	-	-	0.0
<b>Bank</b>										
0.00 to < 0.15	AAA to BBB+	AAA to BBB+	Aaa to Baa1	0.0	0.1	168	162	-	-	0.0
0.15 to <0.25	BBB	BBB	Baa2	0.2	0.2	17	19	-	-	0.0
0.25 to <0.50	BBB- to BB+	BBB- to BB+	Baa3 to Ba1	0.3	0.3	14	20	-	-	0.0
0.50 to <0.75	BB	BB	Ba2	0.6	0.6	7	8	-	-	0.0
0.75 to < 2.50	BB- to B+	BB- to B+	Ba3 to B1	1.2	1.1	11	9	-	-	0.0
2.50 to < 10.00	B to B-	B to B-	B2 to B3	4.3	4.3	8	5	-	-	0.0
10.00 to <100.00	CCC	CCC	Caa2	18.5	20.4	12	5	-	-	0.0
<b>Corporate</b>										
0.00 to < 0.15	AAA to BBB+	AAA to BBB+	Aaa to Baa1	0.1	0.1	337	355	-	-	0.2
0.15 to <0.25	BBB	BBB	Baa2	0.2	0.2	362	322	-	-	0.0
0.25 to <0.50	BBB- to BB+	BBB- to BB+	Baa3 to Ba1	0.4	0.4	783	892	1	-	0.1
0.50 to <0.75	BB	BB	Ba2	0.5	0.5	341	483	-	-	0.2
0.75 to < 2.50	BB- to B+	BB- to B+	Ba3 to B1	1.2	1.3	1,576	1,664	16	-	0.7
2.50 to < 10.00	B to B-	B to B-	B2 to B3	5.6	4.9	660	703	13	-	2.5
10.00 to <100.00	CCC	CCC	Caa2	18.0	22.1	252	207	4	-	2.7
<b>Corporate Small Business</b>										
0.00 to < 0.15	AAA to BBB+	AAA to BBB+	Aaa to Baa1	0.1	0.1	10	21	-	-	0.0
0.15 to <0.25	BBB	BBB	Baa2	0.2	0.2	235	228	-	-	0.0
0.25 to <0.50	BBB- to BB+	BBB- to BB+	Baa3 to Ba1	0.4	0.4	587	594	-	-	0.1
0.50 to <0.75	BB	BB	Ba2	0.5	0.5	428	437	-	-	0.1
0.75 to < 2.50	BB- to B+	BB- to B+	Ba3 to B1	1.4	1.4	3,040	2,944	6	-	0.4
2.50 to < 10.00	B to B-	B to B-	B2 to B3	5.1	5.0	2,449	2,309	22	-	1.4
10.00 to <100.00	CCC	CCC	Caa2	20.2	19.9	546	456	17	-	4.3
<b>Specialised lending - IPRE</b>										
0.00 to < 0.15	AAA to BBB+	AAA to BBB+	Aaa to Baa1	-	-	-	-	-	-	0.0
0.15 to <0.25	BBB	BBB	Baa2	0.2	0.2	189	106	-	-	0.1
0.25 to <0.50	BBB- to BB+	BBB- to BB+	Baa3 to Ba1	0.4	0.4	437	299	7	-	0.2
0.50 to <0.75	BB	BB	Ba2	0.5	0.5	141	135	-	-	0.1
0.75 to < 2.50	BB- to B+	BB- to B+	Ba3 to B1	1.2	1.3	708	931	2	-	0.2
2.50 to < 10.00	B to B-	B to B-	B2 to B3	6.0	3.7	310	305	3	-	1.1
10.00 to <100.00	CCC	CCC	Caa2	25.2	20.5	21	23	3	-	20.9

<sup>10</sup> Newly defaulted obligors refer to the number of obligors which were onboarded and defaulted in the current annual reporting period.

<sup>11</sup> Average Historical Annual Default Rate % refers to average of annual observed default rate over a minimum of last five years.

<sup>12</sup> For the PD range of 0.00% to < 0.15% under Corporate Asset Class, the average historical default rate is higher than the upper bound due to one default from a strongly rated counterparty as a result of fraud in previous years.

Pillar 3 Disclosure Report

10.14 IRBA - BACKTESTING OF PD PER PORTFOLIO (cont'd)

As at 31 December 2022

PD range %	(c)			(d)	(e)	(f)		(g)	(h)	(i)
	S&P	Fitch's Rating	Moody's Rating	Weighted Average PD by EAD %	Arithmetic Average PD by Obligators %	Number of Obligators		Defaulted Obligators in the Annual Reporting Period	Of which new defaulted obligors in the Annual Reporting Period <sup>10</sup>	Average Historical Annual Default Rate <sup>11</sup>
						End of Previous Annual Reporting Period	End of Annual Reporting Period			
<b>Sovereign</b>										
0.00 to < 0.15	AAA to BBB+	AAA to BBB+	Aaa to Baa1	0.0	0.0	29	31	-	-	0.0
0.15 to <0.25	BBB	BBB	Baa2	0.2	0.2	1	1	-	-	0.0
0.25 to <0.50	BBB- to BB+	BBB- to BB+	Baa3 to Ba1	0.4	0.4	1	1	-	-	0.0
0.50 to <0.75	BB	BB	Ba2	0.6	0.6	2	2	-	-	0.0
0.75 to < 2.50	BB- to B+	BB- to B+	Ba3 to B1	0.9	0.9	2	2	-	-	0.0
2.50 to < 10.00	B to B-	B to B-	B2 to B3	-	-	-	-	-	-	0.0
10.00 to <100.00	CCC	CCC	Caa2	16.6	18.5	1	1	-	-	0.0
<b>Bank</b>										
0.00 to < 0.15	AAA to BBB+	AAA to BBB+	Aaa to Baa1	0.0	0.1	158	168	-	-	0.0
0.15 to <0.25	BBB	BBB	Baa2	0.2	0.2	22	17	-	-	0.0
0.25 to <0.50	BBB- to BB+	BBB- to BB+	Baa3 to Ba1	0.4	0.4	17	14	-	-	0.0
0.50 to <0.75	BB	BB	Ba2	0.6	0.6	5	7	-	-	0.0
0.75 to < 2.50	BB- to B+	BB- to B+	Ba3 to B1	1.0	1.1	8	11	-	-	0.0
2.50 to < 10.00	B to B-	B to B-	B2 to B3	4.3	4.3	10	8	-	-	0.0
10.00 to <100.00	CCC	CCC	Caa2	27.4	22.4	12	12	-	-	0.0
<b>Corporate</b>										
0.00 to < 0.15	AAA to BBB+	AAA to BBB+	Aaa to Baa1	0.1	0.1	256	337	-	-	0.2
0.15 to <0.25	BBB	BBB	Baa2	0.2	0.2	278	362	-	-	0.0
0.25 to <0.50	BBB- to BB+	BBB- to BB+	Baa3 to Ba1	0.4	0.4	656	783	4	-	0.1
0.50 to <0.75	BB	BB	Ba2	0.5	0.5	326	341	1	-	0.2
0.75 to < 2.50	BB- to B+	BB- to B+	Ba3 to B1	1.3	1.3	1,533	1,576	5	-	0.6
2.50 to < 10.00	B to B-	B to B-	B2 to B3	4.8	4.8	721	660	10	-	2.6
10.00 to <100.00	CCC	CCC	Caa2	14.9	22.5	283	252	5	-	2.8
<b>Corporate Small Business</b>										
0.00 to < 0.15	AAA to BBB+	AAA to BBB+	Aaa to Baa1	0.1	0.1	8	10	-	-	0.0
0.15 to <0.25	BBB	BBB	Baa2	0.2	0.2	223	235	-	-	0.0
0.25 to <0.50	BBB- to BB+	BBB- to BB+	Baa3 to Ba1	0.4	0.4	573	587	2	-	0.2
0.50 to <0.75	BB	BB	Ba2	0.5	0.5	424	428	-	-	0.1
0.75 to < 2.50	BB- to B+	BB- to B+	Ba3 to B1	1.4	1.4	3,000	3,040	3	-	0.4
2.50 to < 10.00	B to B-	B to B-	B2 to B3	5.1	4.9	2,614	2,449	33	-	1.4
10.00 to <100.00	CCC	CCC	Caa2	19.5	20.1	626	546	32	-	4.4
<b>Specialised lending - IPRE</b>										
0.00 to < 0.15	AAA to BBB+	AAA to BBB+	Aaa to Baa1	-	-	-	-	-	-	0.0
0.15 to <0.25	BBB	BBB	Baa2	0.2	0.2	144	189	-	-	0.1
0.25 to <0.50	BBB- to BB+	BBB- to BB+	Baa3 to Ba1	0.4	0.4	453	437	-	-	0.1
0.50 to <0.75	BB	BB	Ba2	0.5	0.5	128	141	-	-	0.1
0.75 to < 2.50	BB- to B+	BB- to B+	Ba3 to B1	1.2	1.4	694	708	-	-	0.2
2.50 to < 10.00	B to B-	B to B-	B2 to B3	3.9	3.8	326	310	3	-	1.1
10.00 to <100.00	CCC	CCC	Caa2	22.7	21.2	30	21	5	-	21.6

<sup>10</sup> Newly defaulted obligors refer to the number of obligors which were onboarded and defaulted in the current annual reporting period.

<sup>11</sup> Average Historical Annual Default Rate % refers to average of annual observed default rate over a minimum of last five years.

<sup>12</sup> For the PD range of 0.00% to < 0.15% under Corporate Asset Class, the average historical default rate is higher than the upper bound due to one default from a strongly rated counterparty as a result of fraud in previous years.

10.14 IRBA - Backtesting of PD per portfolio (cont'd)

The following table shows the backtesting of PD of retail portfolios whose exposures are under A-IRBA for capital computation. The retail portfolio comprises of Residential Mortgage, QRRE and Other Retail exposures. Refer to UOB Annual Report 2023, Risk Management section – Credit Risk for key models used, the scope of the key models as well as the percentage of RWA covered by the retail exposures.

As at 31 December 2023

PD range %	(c) <sup>13</sup>			(d)	(e)	(f)		(g)	(h)	(i)
	S&P	Fitch's Rating	Moody's Rating	Weighted Average PD by EAD %	Arithmetic Average PD by Obligators %	Number of Obligators		Defaulted Obligators in the Annual Reporting Period	Of which: new defaulted obligors in the Annual Reporting Period <sup>10</sup>	Average Historical Annual Default Rate <sup>11</sup> %
						End of Previous Annual Reporting Period	End of Annual Reporting Period			
<b>Residential mortgage</b>										
0.00 to < 0.15				0.1	0.1	4,685	7,207	11	-	0.1
0.15 to <0.25				0.2	0.2	51,355	51,144	54	-	0.1
0.25 to <0.50				0.3	0.3	97,469	99,555	178	1	0.2
0.50 to <0.75				0.7	0.6	36,749	34,313	66	4	0.3
0.75 to < 2.50				1.3	1.2	64,156	62,495	427	6	0.7
2.50 to < 10.00				3.8	3.8	15,156	14,203	531	2	2.7
10.00 to <100.00				22.7	21.6	6,839	7,637	1,403	3	17.5
<b>Qualifying Retail Revolving Exposure (QRRE)</b>										
0.00 to < 0.15				0.1	0.1	434,980	435,786	482	-	0.1
0.15 to <0.25				0.2	0.2	580,549	665,944	1,150	2	0.1
0.25 to <0.50				0.3	0.3	569,586	396,172	1,061	88	0.1
0.50 to <0.75				0.6	0.6	177,785	436,016	1,179	-	0.5
0.75 to < 2.50				1.4	1.4	342,065	399,315	5,345	315	1.0
2.50 to < 10.00				5.9	5.5	209,619	236,242	10,766	575	3.4
10.00 to <100.00				32.3	31.9	111,562	104,057	18,778	115	16.3
<b>Other retail exposures (excluding exposures to small business)</b>										
0.00 to < 0.15				0.1	0.1	2,219	2,556	1	-	0.1
0.15 to <0.25				0.2	0.2	22,971	19,698	4	-	0.1
0.25 to <0.50				0.3	0.3	980	1,007	5	-	0.3
0.50 to <0.75				0.6	0.6	21,937	21,181	62	1	0.4
0.75 to < 2.50				1.8	1.4	23,691	23,238	201	26	0.5
2.50 to < 10.00				5.1	5.4	42,820	35,810	2,070	146	3.6
10.00 to <100.00				25.2	49.1	53,459	20,617	34,250	12,739	22.0
<b>Other retail small business exposures</b>										
0.00 to < 0.15				0.1	0.1	235	220	-	-	0.0
0.15 to <0.25				0.2	0.2	3,639	3,518	2	-	0.1
0.25 to <0.50				0.4	0.4	12,585	11,981	29	-	0.2
0.50 to <0.75				0.5	0.5	5,406	4,830	20	-	0.3
0.75 to < 2.50				1.3	1.3	15,255	15,967	143	11	0.8
2.50 to < 10.00				4.9	4.4	5,162	7,105	171	40	3.1
10.00 to <100.00				21.9	22.3	1,180	1,292	188	3	17.4

<sup>10</sup> Newly defaulted obligors refer to the number of obligors which were onboarded and defaulted in the current annual reporting period.

<sup>11</sup> Average Historical Annual Default Rate % refers to average of annual observed default rate over a minimum of last five years.

<sup>13</sup> The defaulted obligors for Other retail exposures asset sub-class (excluding exposure to small business) for PD range 10% to <100% in the Annual Reporting Period are mostly coming from non-borrowing accounts with overdue fees that do not meet the minimum balances. Without these accounts, there are only 3,215 defaulted obligors in the annual reporting period and 66 new defaulted obligors in the annual reporting period.

<sup>14</sup> Not Applicable for A-IRBA Retail asset classes

Pillar 3 Disclosure Report

10.14 IRBA - BACKTESTING OF PD PER PORTFOLIO (cont'd)

As at 31 December 2022

PD range %	(c) <sup>13</sup>			(d)	(e)	(f)		(g)	(h)	(i)
	S&P	Fitch's Rating	Moody's Rating	Weighted Average PD by EAD %	Arithmetic Average PD by Obligators %	Number of Obligators		Defaulted Obligators in the Annual Reporting Period	Of which: new defaulted obligors in the Annual Reporting Period <sup>10</sup>	Average Historical Annual Default Rate <sup>11</sup> %
						End of Previous Annual Reporting Period	End of Annual Reporting Period			
<b>Residential mortgage</b>										
0.00 to < 0.15				0.1	0.1	8,478	4,685	8	1	0.1
0.15 to <0.25				0.2	0.2	45,609	51,355	27	3	0.1
0.25 to <0.50				0.3	0.3	97,544	97,469	341	1	0.2
0.50 to <0.75				0.7	0.6	33,440	36,749	88	19	0.3
0.75 to < 2.50				1.3	1.2	62,853	64,156	501	23	0.7
2.50 to < 10.00				3.6	3.9	14,739	15,156	654	4	2.7
10.00 to <100.00				21.6	22.4	6,312	6,839	1,099	1	17.2
<b>Qualifying Retail Revolving Exposure (QRRE)</b>										
0.00 to < 0.15				0.1	0.1	380,354	434,980	348	-	0.1
0.15 to <0.25				0.2	0.2	613,763	580,549	998	28	0.1
0.25 to <0.50				0.3	0.3	594,178	569,586	781	55	0.1
0.50 to <0.75				0.6	0.6	158,747	177,785	863	-	0.5
0.75 to < 2.50				1.4	1.4	341,104	342,065	3,979	138	0.9
2.50 to < 10.00				5.6	5.4	183,853	209,619	8,828	298	3.4
10.00 to <100.00				33.7	29.4	90,910	111,562	17,431	57	16.3
<b>Other retail exposures (excluding exposures to small business)</b>										
0.00 to < 0.15				0.1	0.1	2,177	2,219	2	-	0.1
0.15 to <0.25				0.2	0.2	26,427	22,971	2	-	0.2
0.25 to <0.50				0.3	0.3	955	980	1	-	0.3
0.50 to <0.75				0.6	0.6	23,090	21,937	112	-	0.4
0.75 to < 2.50				1.8	1.4	25,417	23,691	207	24	0.4
2.50 to < 10.00				5.1	5.3	47,981	42,820	1,962	154	3.5
10.00 to <100.00				25.6	46.1	53,258	53,459	24,766	9,278	20.2
<b>Other retail small business exposures</b>										
0.00 to < 0.15				0.1	0.1	262	235	-	-	0.0
0.15 to <0.25				0.2	0.2	3,859	3,639	2	-	0.1
0.25 to <0.50				0.4	0.4	12,447	12,585	30	-	0.2
0.50 to <0.75				0.5	0.5	5,348	5,406	16	1	0.2
0.75 to < 2.50				1.3	1.3	14,433	15,255	124	4	0.8
2.50 to < 10.00				4.8	4.4	5,172	5,162	185	14	2.9
10.00 to <100.00				21.1	22.3	1,169	1,180	143	-	17.3

<sup>10</sup> Newly defaulted obligors refer to the number of obligors which were onboarded and defaulted in the current annual reporting period.

<sup>11</sup> Average Historical Annual Default Rate % refers to average of annual observed default rate over a minimum of last five years.

<sup>13</sup> The defaulted obligors for Other retail exposures asset sub-class (excluding exposure to small business) for PD range 10% to <100% in the Annual Reporting Period are mostly coming from non-borrowing accounts with overdue fees that do not meet the minimum balances. Without these accounts, there are only 3,825 defaulted obligors in the annual reporting period and 68 new defaulted obligors in the annual reporting period.

<sup>14</sup> Not Applicable for A-IRBA Retail asset classes

## Pillar 3 Disclosure Report

### 10.15 IRBA - Specialised Lending

The following table provides the exposure amount and RWA of the Group's specialised lending portfolio under Supervisory Slotting Criteria.

Compared with 30 June 2023, there was a decrease in Exposure and RWA.

As at 31 December 2023

\$m

Specialised lending											
Other than HVCRE											
Regulatory categories	Remaining maturity	On-balance sheet amount	Off-balance sheet amount	Risk weight	Exposure amount					RWA	Expected Losses
					PF	OF	CF	IPRE	Total		
Strong	< 2.5 years	882	12,722	50%	776	-	437	141	1,354	718	-
	≥ 2.5 years	2,218	883	70%	2,730	-	34	101	2,865	2,126	11
Good	< 2.5 years	536	1,457	70%	295	-	5	419	719	533	3
	≥ 2.5 years	1,222	480	90%	572	-	-	998	1,570	1,498	13
Satisfactory		243	179	115%	43	-	-	236	279	340	8
Weak		19	10	250%	-	-	-	25	25	65	2
Default		42	#	-	-	-	-	42	42	-	21
<b>Total</b>		<b>5,162</b>	<b>15,731</b>		<b>4,416</b>	<b>-</b>	<b>476</b>	<b>1,962</b>	<b>6,854</b>	<b>5,280</b>	<b>58</b>

As at 30 June 2023

\$m

Specialised lending											
Other than HVCRE											
Regulatory categories	Remaining maturity	On-balance sheet amount	Off-balance sheet amount	Risk weight	Exposure amount					RWA	Expected Losses
					PF	OF	CF	IPRE	Total		
Strong	< 2.5 years	1,201	13,484	50%	834	-	733	180	1,747	926	-
	≥ 2.5 years	2,100	772	70%	2,408	-	36	235	2,678	1,987	11
Good	< 2.5 years	542	1,376	70%	275	-	19	443	737	547	3
	≥ 2.5 years	1,030	593	90%	775	-	-	692	1,466	1,399	12
Satisfactory		246	123	115%	8	-	-	287	295	360	8
Weak		58	36	250%	23	-	-	43	66	176	5
Default		49	22	-	-	-	13	37	49	-	25
<b>Total</b>		<b>5,226</b>	<b>16,406</b>		<b>4,323</b>	<b>-</b>	<b>801</b>	<b>1,917</b>	<b>7,038</b>	<b>5,395</b>	<b>64</b>



## Pillar 3 Disclosure Report

### 11 Counterparty Credit Risk (CCR)

#### 11.1 Qualitative disclosures related to CCR

Please refer to UOB Annual Report 2023, Risk Management section - Credit Risk.

#### 11.2 Analysis of CCR Exposure by Approach

The following table provides the EAD, RWA and parameters used to calculate the Group's CCR regulatory requirements.

Compared with 30 June 2023, CCR RWA was lower mainly due to overall improvement in risk density of SFTs portfolio.

##### As at 31 December 2023

		(a)	(b)	(c)	(d)	(e)	(f)
		Replacement cost	Potential future exposure	Effective EPE	$\alpha$ used for computing regulatory EAD	EAD (post-CRM)	RWA
	\$m						
1	SA-CCR (for derivatives)	2,401	5,508		1.4	11,071	4,134
2	CCR internal models method (for derivatives and SFTs)			-	-	-	-
3	FC(SA) (for SFTs)					-	-
4	FC(CA) (for SFTs)					31,640	353
5	VaR for SFTs					-	-
6	<b>Total</b>						<b>4,487</b>

##### As at 30 June 2023

		(a)	(b)	(c)	(d)	(e)	(f)
		Replacement cost	Potential future exposure	Effective EPE	$\alpha$ used for computing regulatory EAD	EAD (post-CRM)	RWA
	\$m						
1	SA-CCR (for derivatives)	2,962	5,582		1.4	11,961	4,131
2	CCR internal models method (for derivatives and SFTs)			-	-	-	-
3	FC(SA) (for SFTs)					-	-
4	FC(CA) (for SFTs)					17,203	403
5	VaR for SFTs					-	-
6	<b>Total</b>						<b>4,534</b>

### 11.3 CVA Risk Capital Requirements

The following table provides the Group's CVA risk capital requirements calculated under the Standardised Approach.

As at 31 December 2023

		(a)	(b)
		EAD (post-CRM)	RWA
\$m			
	Total portfolios subject to the Advanced CVA capital requirement	-	-
1	(i) VaR component (including the three-times multiplier)		-
2	(ii) Stressed VaR component (including the three-times multiplier)		-
3	All portfolios subject to the Standardised CVA capital requirement	10,713	2,701
4	<b>Total portfolios subject to the CVA risk capital requirement</b>	<b>10,713</b>	<b>2,701</b>

As at 30 June 2023

		(a)	(b)
		EAD (post-CRM)	RWA
\$m			
	Total portfolios subject to the Advanced CVA capital requirement	-	-
1	(i) VaR component (including the three-times multiplier)		-
2	(ii) Stressed VaR component (including the three-times multiplier)		-
3	All portfolios subject to the Standardised CVA capital requirement	11,623	2,312
4	<b>Total portfolios subject to the CVA risk capital requirement</b>	<b>11,623</b>	<b>2,312</b>

### 11.4 Standardised Approach – CCR Exposures by Portfolio and Risk Weights

The following table provides a breakdown of the Group’s CCR exposures under SA(CR) by asset class and risk weight.

Compared with 30 June 2023, the decrease in exposure was mainly from central government and central bank asset class.

#### As at 31 December 2023

\$m	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Risk weight									
Asset classes	0%	10%	20%	50%	75%	100%	150%	Others	Total Credit Exposure
Central government and central bank	1,846	-	-	15	-	-	-	-	1,861
PSE	62	-	14	69	-	-	-	-	145
MDB	148	-	-	61	-	-	-	-	209
Bank	-	-	11	151	-	32	-	-	194
Corporate	-	-	4	2	-	290	49	-	345
Regulatory retail	-	-	-	-	2	-	-	-	2
Other exposures	-	-	-	-	-	46	-	-	46
<b>Total</b>	<b>2,056</b>	<b>-</b>	<b>29</b>	<b>298</b>	<b>2</b>	<b>368</b>	<b>49</b>	<b>-</b>	<b>2,802</b>

#### As at 30 June 2023

\$m	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Risk weight									
Asset classes	0%	10%	20%	50%	75%	100%	150%	Others	Total Credit Exposure
Central government and central bank	1,950	-	-	9	-	-	-	-	1,959
PSE	50	-	20	135	-	-	-	-	205
MDB	100	-	-	60	-	-	-	-	160
Bank	-	-	7	144	-	8	-	-	159
Corporate	-	-	4	4	-	344	8	-	360
Regulatory retail	-	-	-	-	27	-	-	-	27
Other exposures	-	-	-	-	-	46	-	-	46
<b>Total</b>	<b>2,100</b>	<b>-</b>	<b>31</b>	<b>352</b>	<b>27</b>	<b>398</b>	<b>8</b>	<b>-</b>	<b>2,916</b>

### 11.5 IRBA – CCR Exposures by Portfolio and PD Range

The following table sets out the relevant parameters used for the calculations of CCR capital requirements for IRBA models.

11.5 IRBA – CCR Exposures by Portfolio and PD Range (cont'd)

(A) Main parameters used for calculations of CCR capital requirements for FIRB models

As at 31 December 2023

PD range %	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	EAD post-CRM \$m	Average PD %	Number of obligors	Average LGD %	Average maturity Years	RWA \$m	RWA density %
<b>Sovereign</b>							
0.00 to < 0.15	8,199	0.0	7	10	0.3	16	0
0.15 to <0.25	-	-	-	-	-	-	-
0.25 to <0.50	5	0.3	1	0	0.0	#	0
0.50 to <0.75	-	-	-	-	-	-	-
0.75 to < 2.50	-	-	-	-	-	-	-
2.50 to < 10.00	-	-	-	-	-	-	-
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
<b>Sub-total</b>	<b>8,204</b>	<b>0.0</b>	<b>8</b>	<b>10</b>	<b>0.3</b>	<b>16</b>	<b>0</b>
<b>Bank</b>							
0.00 to < 0.15	18,425	0.1	132	13	0.3	743	4
0.15 to <0.25	1,336	0.2	19	7	0.1	77	6
0.25 to <0.50	600	0.3	11	16	0.2	110	18
0.50 to <0.75	109	0.6	4	3	0.4	5	4
0.75 to < 2.50	208	1.4	12	12	0.5	53	25
2.50 to < 10.00	41	4.3	2	45	4.0	70	170
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
<b>Sub-total</b>	<b>20,719</b>	<b>0.1</b>	<b>180</b>	<b>13</b>	<b>0.3</b>	<b>1,058</b>	<b>5</b>
<b>Corporate</b>							
0.00 to < 0.15	1,226	0.1	92	29	1.4	181	15
0.15 to <0.25	1,986	0.2	68	13	0.2	200	10
0.25 to <0.50	1,906	0.4	165	18	0.6	411	22
0.50 to <0.75	2,309	0.5	79	20	0.4	564	24
0.75 to < 2.50	2,730	1.2	284	13	0.6	781	29
2.50 to < 10.00	156	5.6	95	45	0.9	223	143
10.00 to <100.00	86	27.8	16	0	0.4	2	2
100.00 (Default)	-	-	-	-	-	-	-
<b>Sub-total</b>	<b>10,399</b>	<b>0.9</b>	<b>799</b>	<b>18</b>	<b>0.6</b>	<b>2,362</b>	<b>23</b>
<b>Corporate small business</b>							
0.00 to < 0.15	6	0.1	2	45	4.1	2	40
0.15 to <0.25	1	0.2	29	42	0.2	#	20
0.25 to <0.50	15	0.4	66	43	0.5	7	43
0.50 to <0.75	96	0.5	27	40	0.1	49	51
0.75 to < 2.50	13	1.4	209	42	0.9	10	72
2.50 to < 10.00	5	4.4	129	41	0.8	5	107
10.00 to <100.00	1	20.1	23	45	1.5	2	215
100.00 (Default)	#	100.0	1	35	0.0	-	-
<b>Sub-total</b>	<b>137</b>	<b>0.8</b>	<b>486</b>	<b>41</b>	<b>0.4</b>	<b>75</b>	<b>54</b>
<b>Specialised lending - IPRE</b>							
0.00 to < 0.15	-	-	-	-	-	-	-
0.15 to <0.25	18	0.2	8	45	2.0	7	41
0.25 to <0.50	103	0.4	50	45	2.8	72	70
0.50 to <0.75	93	0.5	28	45	3.5	82	88
0.75 to < 2.50	137	1.0	88	45	2.5	133	97
2.50 to < 10.00	1	3.0	2	45	1.4	2	122
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	3	100.0	1	45	1.0	-	-
<b>Sub-total</b>	<b>355</b>	<b>1.6</b>	<b>177</b>	<b>45</b>	<b>2.8</b>	<b>296</b>	<b>83</b>
<b>Total (sum of portfolios)</b>	<b>39,814</b>	<b>0.3</b>	<b>1,650</b>	<b>14</b>	<b>0.4</b>	<b>3,807</b>	<b>10</b>

11.5 IRBA – CCR Exposures by Portfolio and PD Range (cont'd)

(A) Main parameters used for calculations of CCR capital requirements for FIRB models

As at 30 June 2023

PD range %	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	EAD post-CRM \$m	Average PD %	Number of obligors	Average LGD %	Average maturity Years	RWA \$m	RWA density %
<b>Sovereign</b>							
0.00 to < 0.15	4,497	0.0	7	10	0.5	12	0
0.15 to <0.25	-	-	-	-	-	-	-
0.25 to <0.50	2	0.4	1	45	0.0	1	34
0.50 to <0.75	-	-	-	-	-	-	-
0.75 to < 2.50	-	-	-	-	-	-	-
2.50 to < 10.00	-	-	-	-	-	-	-
10.00 to <100.00	#	18.5	1	45	0.0	#	221
100.00 (Default)	-	-	-	-	-	-	-
<b>Sub-total</b>	<b>4,499</b>	<b>0.0</b>	<b>9</b>	<b>10</b>	<b>0.5</b>	<b>13</b>	<b>0</b>
<b>Bank</b>							
0.00 to < 0.15	11,603	0.1	134	28	0.5	1,033	9
0.15 to <0.25	1,076	0.2	14	36	0.2	248	23
0.25 to <0.50	336	0.3	9	32	0.5	122	36
0.50 to <0.75	139	0.6	3	3	0.0	5	4
0.75 to < 2.50	140	1.5	10	4	0.1	10	7
2.50 to < 10.00	2	4.3	3	45	0.5	3	125
10.00 to <100.00	#	27.9	2	45	0.0	#	268
100.00 (Default)	-	-	-	-	-	-	-
<b>Sub-total</b>	<b>13,296</b>	<b>0.1</b>	<b>175</b>	<b>28</b>	<b>0.5</b>	<b>1,421</b>	<b>11</b>
<b>Corporate</b>							
0.00 to < 0.15	1,470	0.1	107	41	1.3	271	18
0.15 to <0.25	1,920	0.2	72	15	0.4	265	14
0.25 to <0.50	2,045	0.4	188	17	0.5	426	21
0.50 to <0.75	908	0.5	72	29	0.6	333	37
0.75 to < 2.50	1,521	1.3	278	18	0.5	549	36
2.50 to < 10.00	283	4.2	98	45	1.8	397	140
10.00 to <100.00	6	21.6	13	45	1.2	15	241
100.00 (Default)	10	100.0	1	45	3.4	-	-
<b>Sub-total</b>	<b>8,163</b>	<b>0.7</b>	<b>829</b>	<b>23</b>	<b>0.7</b>	<b>2,256</b>	<b>28</b>
<b>Corporate small business</b>							
0.00 to < 0.15	4	0.1	2	45	3.8	2	38
0.15 to <0.25	11	0.2	32	45	0.1	2	18
0.25 to <0.50	13	0.4	52	44	0.8	7	55
0.50 to <0.75	8	0.5	41	45	1.8	4	53
0.75 to < 2.50	15	1.3	226	44	0.8	10	69
2.50 to < 10.00	4	5.0	128	42	0.7	5	112
10.00 to <100.00	#	16.7	20	42	0.5	#	189
100.00 (Default)	-	-	-	-	-	-	-
<b>Sub-total</b>	<b>55</b>	<b>1.0</b>	<b>501</b>	<b>44</b>	<b>1.0</b>	<b>30</b>	<b>55</b>
<b>Specialised lending - IPRE</b>							
0.00 to < 0.15	-	-	-	-	-	-	-
0.15 to <0.25	2	0.2	9	45	1.4	1	35
0.25 to <0.50	22	0.4	54	45	2.4	14	64
0.50 to <0.75	15	0.5	33	45	1.9	10	67
0.75 to < 2.50	98	1.0	56	45	2.2	91	93
2.50 to < 10.00	#	2.8	2	45	1.8	#	124
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
<b>Sub-total</b>	<b>137</b>	<b>0.9</b>	<b>154</b>	<b>45</b>	<b>2.2</b>	<b>116</b>	<b>85</b>
<b>Total (sum of portfolios)</b>	<b>26,150</b>	<b>0.3</b>	<b>1,668</b>	<b>24</b>	<b>0.6</b>	<b>3,836</b>	<b>15</b>

11.5 IRBA – CCR Exposures by Portfolio and PD Range (cont'd)

(B) Main parameters used for calculations of CCR capital requirements for AIRB models

As at 31 December 2023

PD range %	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	EAD post-CRM \$m	Average PD %	Number of obligors	Average LGD %	Average maturity Years	RWA \$m	RWA density %
<b>Other retail small business exposures</b>							
0.00 to < 0.15	#	0.1	5	61		#	11
0.15 to <0.25	#	0.2	17	48		#	20
0.25 to <0.50	#	0.4	48	60		#	39
0.50 to <0.75	#	0.5	41	73		#	57
0.75 to < 2.50	2	1.3	201	76		2	88
2.50 to < 10.00	1	4.0	129	81		1	122
10.00 to <100.00	#	26.4	2	81		#	210
100.00 (Default)	-	-	-	-		-	-
<b>Sub-total</b>	<b>3</b>	<b>2.3</b>	<b>443</b>	<b>97</b>		<b>3</b>	<b>110</b>
<b>Total (sum of portfolios)</b>	<b>3</b>	<b>2.3</b>	<b>443</b>	<b>97</b>		<b>3</b>	<b>110</b>

As at 30 June 2023

PD range %	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	EAD post-CRM \$m	Average PD %	Number of obligors	Average LGD %	Average maturity Years	RWA \$m	RWA density %
<b>Other retail small business exposures</b>							
0.00 to < 0.15	#	0.1	1	81		#	15
0.15 to <0.25	#	0.2	22	34		#	14
0.25 to <0.50	#	0.4	58	66		#	45
0.50 to <0.75	#	0.5	42	71		#	55
0.75 to < 2.50	1	1.2	150	68		1	78
2.50 to < 10.00	#	2.9	134	57		#	84
10.00 to <100.00	#	13.3	3	79		#	157
100.00 (Default)	#	100.0	1	81		-	-
<b>Sub-total</b>	<b>1</b>	<b>4.2</b>	<b>411</b>	<b>120</b>		<b>1</b>	<b>132</b>
<b>Total (sum of portfolios)</b>	<b>1</b>	<b>4.2</b>	<b>411</b>	<b>120</b>		<b>1</b>	<b>132</b>

## 11.6 Composition of Collateral for CCR Exposures

The following table provides the breakdown of all types of collateral posted or received by the Group to support or reduce the CCR exposures related to derivative transactions or to SFTs.

Compared to 30 June 2023, the increase in collateral posted and received for SFTs was mainly in "Cash other currencies".

### As at 31 December 2023

	(a)	(b)	(c)	(d)	(e)	(f)
	Collateral used in derivative transactions				Collateral used in SFTs	
	Fair value of collateral received		Fair value of posted collateral		Fair value of collateral received	Fair value of posted collateral
\$m	Segregated	Unsegregated	Segregated	Unsegregated		
Cash domestic currencies	-	2	-	63	624	2,152
Cash other currencies	-	463	-	2,909	15,078	14,104
Domestic sovereign debt	-	-	-	315	1,902	1,449
Other sovereign debt	-	56	-	696	9,236	7,687
Government agency debt	-	-	-	-	339	1
Corporate bonds	-	12	-	44	5,029	7,984
Equity securities	-	-	-	-	-	-
Other collateral	-	-	-	-	519	-
<b>Total</b>	-	<b>533</b>	-	<b>4,027</b>	<b>32,727</b>	<b>33,377</b>

### As at 30 June 2023

	(a)	(b)	(c)	(d)	(e)	(f)
	Collateral used in derivative transactions				Collateral used in SFTs	
	Fair value of collateral received		Fair value of posted collateral		Fair value of collateral received	Fair value of posted collateral
\$m	Segregated	Unsegregated	Segregated	Unsegregated		
Cash domestic currencies	-	-	-	1	318	556
Cash other currencies	-	466	-	1,891	8,698	7,757
Domestic sovereign debt	-	40	-	136	524	875
Other sovereign debt	-	91	-	540	5,545	4,227
Government agency debt	-	-	-	-	79	-
Corporate bonds	-	28	-	28	2,125	4,883
Equity securities	-	-	-	-	-	-
Other collateral	-	-	-	-	271	-
<b>Total</b>	-	<b>624</b>	-	<b>2,596</b>	<b>17,561</b>	<b>18,299</b>

### 11.7 Credit Derivative Exposures

The following table shows the breakdown of Group's exposures to credit derivative transactions by protection bought or sold.

Compared with 30 Jun 2023, the increase in credit protection bought was mainly from total return swaps.

#### As at 31 December 2023

\$m		(a)	(b)
		Protection bought	Protection sold
	<b>Notionals</b>		
1	Single-name credit default swaps	133	67
2	Index credit default swaps	66	-
3	Total return swaps	471	12
4	<b>Total notionals</b>	<b>670</b>	<b>79</b>
	<b>Fair values</b>		
5	Positive fair value (asset)	21	1
6	Negative fair value (liability)	13	1

#### As at 30 June 2023

\$m		(a)	(b)
		Protection bought	Protection sold
	<b>Notionals</b>		
1	Single-name credit default swaps	123	69
2	Index credit default swaps	68	-
3	Total return swaps	349	11
4	<b>Total notionals</b>	<b>540</b>	<b>81</b>
	<b>Fair values</b>		
5	Positive fair value (asset)	57	1
6	Negative fair value (liability)	3	-

### 11.8 RWA flow statements under CCR internal models method

UOB does not use CCR Internal Models Method.

### 11.9 Exposures to Central Counterparties

The table below provides an overview of the Group's exposures to CCPs, including all types of exposures due to operations, margins, contributions to default funds and related capital requirements.

Compared with 30 June 2023, there was a decrease in volume and RWA of CCP cleared trades.



11.9 Exposures to Central Counterparties (cont'd)

As at 31 December 2023

Sm		(a)	(b)
		EAD (post-CRM)	RWA
<b>1</b>	<b>Total exposures to qualifying CCPs</b>		<b>463</b>
2	Exposures to qualifying CCPs (excluding collateral and default fund contributions)	10,990	377
3	arising from: OTC derivative transactions;	10,094	359
4	arising from: Exchange-traded derivative transactions;	896	18
5	arising from: SFTs; and	-	-
6	arising from: Netting sets where cross-product netting has been approved	-	-
7	Segregated collateral	-	
8	Non-segregated collateral	2,517	85
9	Pre-funded default fund contributions	6	1
10	Unfunded default fund contributions	-	-
<b>11</b>	<b>Exposures to non-QCCPs (total)</b>		<b>-</b>
12	Exposures to non-qualifying CCPs (excluding collateral and default fund contributions)	-	-
13	arising from: OTC derivative transactions;	-	-
14	arising from: Exchange-traded derivative transactions;	-	-
15	arising from: SFTs; and	-	-
16	arising from: Netting sets where cross-product netting has been approved	-	-
17	Segregated collateral	-	
18	Non-segregated collateral	-	-
19	Pre-funded default fund contributions	-	-
20	Unfunded default fund contributions	-	-

As at 30 June 2023

Sm		(a)	(b)
		EAD (post-CRM)	RWA
<b>1</b>	<b>Total exposures to qualifying CCPs</b>		<b>678</b>
2	Exposures to qualifying CCPs (excluding collateral and default fund contributions)	16,024	602
3	arising from: OTC derivative transactions;	15,347	588
4	arising from: Exchange-traded derivative transactions;	677	14
5	arising from: SFTs; and	-	-
6	arising from: Netting sets where cross-product netting has been approved	-	-
7	Segregated collateral	-	
8	Non-segregated collateral	1,979	76
9	Pre-funded default fund contributions	7	#
10	Unfunded default fund contributions	-	-
<b>11</b>	<b>Exposures to non-QCCPs (total)</b>		<b>-</b>
12	Exposures to non-qualifying CCPs (excluding collateral and default fund contributions)	-	-
13	arising from: OTC derivative transactions;	-	-
14	arising from: Exchange-traded derivative transactions;	-	-
15	arising from: SFTs; and	-	-
16	arising from: Netting sets where cross-product netting has been approved	-	-
17	Segregated collateral	-	
18	Non-segregated collateral	-	-
19	Pre-funded default fund contributions	-	-
20	Unfunded default fund contributions	-	-

## 12 Securitisation

### 12.1 Qualitative disclosures related to securitisation exposures

Please refer to UOB Annual Report 2023, Risk Management section - Credit Risk.

### 12.2 Securitisation Exposures in the Banking Book

The following table shows the Group's securitisation exposures in the Banking Book.

Compared with 30 June 2023, the decrease in securitisation exposures mainly arose from residential mortgage-backed securities.

		As at	As at
		31 Dec 2023	30 Jun 2023
		(a)	
		UOB acts as investor	
		Traditional	
\$m			
1	<b>Total retail</b>	<b>3,512</b>	<b>3,553</b>
2	of which: residential mortgage	3,353	3,485
3	of which: other retail exposure	159	68
4	<b>Total wholesale</b>	<b>60</b>	<b>63</b>
5	of which: commercial mortgage	60	63

*Note: The group does not have any securitisation exposures where it acts as sponsor or originator.*

### 12.3 Securitisation Exposures in the Trading Book

The Group currently has no securitisation exposures in the Trading book.

### 12.4 Securitisation Exposures in the Banking Book and associated Regulatory Capital Requirements - UOB acting as Originator or as Sponsor

The Group currently has no securitisation exposures in the Banking Book where the Group acts as originator or sponsor.

Pillar 3 Disclosure Report

12.5 Securitisation Exposures in the Banking Book and associated Regulatory Capital Requirements - UOB acting as Investor

The following table shows the exposure amounts, RWA and capital requirements of the Group's securitisation exposures in the Banking Book where the Group acts as an investor.

Compared with 30 June 2023, the decrease in securitisation exposures mainly arose from residential mortgage-backed securities.

As at 31 December 2023

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)
	Exposure values (by risk weight bands)					Exposure values (by regulatory approach)				RWA (by regulatory approach)				Capital charge after cap			
	≤20% RW	>20% to 50% RW	>50% to 100% RW	>100% to <1250% RW	1250% RW	SEC-IRBA	SEC-ERBA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA	SEC-SA	1250%
\$m																	
1 Total exposures	3,446	66	60	-	-	-	2,639	933	-	-	289	164	-	-	29	16	-
2 Traditional securitisation	3,446	66	60	-	-	-	2,639	933	-	-	289	164	-	-	29	16	-
3 of which: securitisation	3,446	66	60	-	-	-	2,639	933	-	-	289	164	-	-	29	16	-
4 of which: retail underlying	3,446	66	-	-	-	-	2,614	898	-	-	266	130	-	-	27	13	-
5 of which: wholesale	-	-	60	-	-	-	25	35	-	-	23	34	-	-	2	3	-
6 of which: resecuritisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 of which: senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 of which: non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Synthetic securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 of which: securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 of which: retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 of which: wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 of which resecuritisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 of which: senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 of which: non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

As at 30 June 2023

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)
	Exposure values (by risk weight bands)					Exposure values (by regulatory approach)				RWA (by regulatory approach)				Capital charge after cap			
	≤20% RW	>20% to 50% RW	>50% to 100% RW	>100% to <1250% RW	1250% RW	SEC-IRBA	SEC-ERBA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA	SEC-SA	1250%
\$m																	
1 Total exposures	3,485	68	63	-	-	-	2,803	812	-	-	302	151	-	-	30	15	-
2 Traditional securitisation	3,485	68	63	-	-	-	2,803	812	-	-	302	151	-	-	30	15	-
3 of which: securitisation	3,485	68	63	-	-	-	2,803	812	-	-	302	151	-	-	30	15	-
4 of which: retail underlying	3,485	68	-	-	-	-	2,775	777	-	-	284	116	-	-	28	12	-
5 of which: wholesale	-	-	63	-	-	-	28	35	-	-	18	35	-	-	2	3	-
6 of which: resecuritisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 of which: senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 of which: non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Synthetic securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 of which: securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 of which: retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 of which: wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 of which resecuritisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 of which: senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 of which: non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## 13 Market Risk

### 13.1 Qualitative Disclosures related to Market Risk and Internal Model Approach (IMA)

Please refer to UOB Annual Report 2023, Risk Management section - Market Risk.

### 13.2 Market Risk under Standardised Approach

The table below shows the components of the capital requirement under the standardised approach for market risk.

Compared with 30 June 2023, the increase in RWA was mainly due to higher interest rate, foreign exchange and commodity risk, offset by decrease in scenario approach.

#### As at 31 December 2023

\$m		(a)
		RWA
	<b>Products excluding Options</b>	
1	Interest Rate Risk (General and Specific)	3,752
2	Equity Risk (General and Specific)	25
3	Foreign Exchange Risk	4,802
4	Commodity Risk	495
	Options	
5	Simplified Approach	
6	Delta-Plus Method	
7	Scenario Approach	1,331
8	Securitisation	
<b>9</b>	<b>Total</b>	<b>10,406</b>

#### As at 30 June 2023

\$m		(a)
		RWA
	<b>Products excluding Options</b>	
1	Interest Rate Risk (General and Specific)	3,251
2	Equity Risk (General and Specific)	30
3	Foreign Exchange Risk	4,144
4	Commodity Risk	351
	Options	
5	Simplified Approach	
6	Delta-Plus Method	
7	Scenario Approach	1,748
8	Securitisation	
<b>9</b>	<b>Total</b>	<b>9,524</b>

### 13.3 RWA Flow Statements of Market Risk Exposures under IMA, IMA Values for Trading Portfolios and Comparison of VaR Estimates with Gains or Losses

These disclosures are not applicable as the Group has not adopted IMA for market risk regulatory capital requirements.

## 14 Operational Risk

Please refer to UOB Annual Report 2023, Risk Management section - Operational Risk.

## 15 Interest Rate Risk in the Banking Book (IRRBB)

### 15.1 IRRBB Risk Management Objectives and Policies

Interest rate risk is the impact to earnings and economic value of the Group due to fluctuations in interest rates. Interest rate exposure arises from differences in the maturity and repricing dates of assets, liabilities and off-balance sheet items. These mismatches are actively monitored and managed as part of the overall interest rate risk management process which is conducted in accordance with the Group's policies as approved by the ALCO.

The Group's interest rate risk sensitivity is measured as changes in economic value of equity ("EVE") or net interest income ("NII") based on Basel IRRBB requirements.

$\Delta$ EVE is the simulated change of present value of assets less present value of liabilities of the Group, it is computed based on repricing cash flow of principal and interests including commercial margin and discounted using risk free rate.  $\Delta$ NII is the simulated change in the group's net interest income over one year time horizon. Interest rate flooring effects according to revised MAS637 requirements are taken into consideration. The repricing profile of loans is generally based on the earliest possible repricing dates, taking into account the notice period to be served to the customers. Loan prepayment, time deposit early withdrawal rates and future drawdown of undrawn commitments are estimated based on past statistics and trends where possible and material. The average repricing maturity of non-maturity deposits is determined through empirical studies following two step approach per Basel IRRBB guideline. Behavioural assumptions based on historical trends or expert judgements are applied where appropriate. As of 31 December 2023, average and longest repricing maturity assigned to non-maturity deposits are 8.2 and 36 months respectively. Total  $\Delta$ EVE and  $\Delta$ NII are summation of  $\Delta$ EVE and  $\Delta$ NII of each currency with significant exposures and other currencies on aggregated basis. There may be some differences in the assumptions across geographical locations due to variation in local conditions.

Please refer to UOB Annual Report 2023, Risk Management section - Interest Rate Risk in the Banking Book for more information.

### 15.2 Quantitative Information on IRRBB

The table below shows the Group's  $\Delta$ EVE and  $\Delta$ NII under various interest rate scenarios specified in IRRBB Standard published by Basel Committee in Year 2016.

15.2 Quantitative Information on IRRBB (cont'd)

\$m

Changes in EVE and NII under standardised interest rate shock scenarios*		
	$\Delta$ EVE	$\Delta$ NII
Period	As at 31 Dec 2023	As at 31 Dec 2023
Parallel up	(1,577)	1,012
Parallel down	1,989	(1,561)
Steepener	(1,726)	
Flattener	1,390	
Short rate up	536	
Short rate down	(569)	
<b>Maximum</b>	(1,726)	(1,561)
Tier 1 capital		
Period	As at 31 Dec 2023	
<b>Tier 1 capital</b>	39,827	

\* This information is disclosed for the first time for Year 2023. Comparative numbers will be provided from Year 2024 onwards.

16 Liquidity Coverage Ratio Disclosures

16.1 Liquidity Coverage Ratio

The Liquidity Coverage Ratio (“LCR”) ensures that a Bank has sufficient unencumbered high quality liquid assets (“HQLA”) to survive a significant stress scenario for the next 30 days. The Group’s LCR disclosure is as per MAS Notice 651 “Liquidity Coverage Ratio Disclosure”.

Quarterly average All Currency LCR and Singapore Dollar LCR of 157% and 530% respectively were comfortably above the regulatory requirements of 100%. Compared to 3Q2023, increase in All Currency LCR was mainly due to decrease in unsecured wholesale funding within 30days, partially offset by decrease in HQLA. Increase in SGD Currency LCR was mainly due to decrease in outflows related to derivative exposures, increase in other cash inflows, partially offset by lower HQLA. The main drivers of LCR are the net cumulative outflow driven mainly by deposit profile and the portfolio of high-quality liquid asset which would cause some volatility on a day-to-day basis.

The Group’s HQLA composition comprised largely Level 1 HQLA which includes balances with central banks and sovereign bonds etc and the remaining in Level 2A and 2B HQLA. Deposit strategies are regularly discussed in Group ALCO with monitoring of deposit concentration and currency mismatch etc. The Group’s exposures to derivatives and potential collateral calls were incorporated into the LCR outflows.

Daily liquidity management is centrally managed by Global Markets-Portfolio & Liquidity Management with regular discussion with Central Treasury and relevant Business Units. Liquidity limits and triggers were established to limit the Group’s liquidity exposure. Balance Sheet Risk Management oversees the liquidity risk management in the Group. Contingency funding plans are in place to identify potential liquidity crisis using a series of early warning indicators as well as crisis escalation process and related funding strategies.

Please refer to:

- UOB Annual Report 2023, Risk Management section - Liquidity Risk for governance of liquidity risk management, funding strategy and liquidity risk mitigation techniques.
- UOB Annual Report 2023, Note 45 Financial Risk Management section for Balance sheet and off-balance sheet items broken down into maturity buckets and resultant liquidity gaps.

## 16.2 Average Group All Currency LCR

For the quarter ended 31 December 2023

92 calendar days' data points were used in calculating the average figures.

\$m		Total Unweighted Value Average	Total Weighted Value Average
<b>HIGH-QUALITY LIQUID ASSETS</b>			
1	Total high-quality liquid assets (HQLA)		105,661
<b>CASH OUTFLOWS</b>			
2	Retail deposits and deposits from small business customers, of which:	169,748	14,370
3	Stable deposits	46,668	2,333
4	Less stable deposits	123,080	12,037
5	Unsecured wholesale funding, of which:	140,021	68,733
6	Operational deposits (all counterparties) and deposits in networks of cooperative banks	35,413	8,574
7	Non-operational deposits (all counterparties)	99,622	55,174
8	Unsecured debt	4,986	4,986
9	Secured wholesale funding		1,197
10	Additional requirements, of which:	48,626	16,211
11	Outflows related to derivative exposures and other collateral requirements	10,968	10,149
12	Outflows related to loss of funding on debt products	8	8
13	Credit and liquidity facilities	37,650	6,054
14	Other contractual funding obligations	4,610	4,610
15	Other contingent funding obligations	13,806	871
16	<b>TOTAL CASH OUTFLOWS</b>		105,991
<b>CASH INFLOWS</b>			
17	Secured lending (eg reverse repos)	7,123	2,404
18	Inflows from fully performing exposures	44,770	27,445
19	Other cash inflows	9,195	8,734
20	<b>TOTAL CASH INFLOWS</b>	61,088	38,583
			Total Adjusted Value
21	<b>TOTAL HQLA</b>		105,661
22	<b>TOTAL NET CASH OUTFLOWS</b>		67,408
23	<b>LIQUIDITY COVERAGE RATIO (%)</b>		157

## 16.3 Average Group SGD Currency LCR

For the quarter ended 31 December 2023

92 calendar days' data points were used in calculating the average figures.

\$m		Total Unweighted Value Average	Total Weighted Value Average
<b>HIGH-QUALITY LIQUID ASSETS</b>			
1	Total high-quality liquid assests (HQLA)		60,111
<b>CASH OUTFLOWS</b>			
2	Retail deposits and deposits from small business customers, of which:	125,589	10,389
3	Stable deposits	43,403	2,170
4	Less stable deposits	82,186	8,219
5	Unsecured wholesale funding, of which:	39,060	15,738
6	Operational deposits (all counterparties) and deposits in networks of cooperative banks	12,180	2,881
7	Non-operational deposits (all counterparties)	26,622	12,599
8	Unsecured debt	258	258
9	Secured wholesale funding		1
10	Additional requirements, of which:	19,205	7,696
11	Outflows related to derivative exposures and other collateral requirements	6,468	6,182
12	Outflows related to loss of funding on debt products	-	-
13	Credit and liquidity facilities	12,737	1,514
14	Other contractual funding obligations	1,665	1,665
15	Other contingent funding obligations	144	95
16	<b>TOTAL CASH OUTFLOWS</b>		35,582
<b>CASH INFLOWS</b>			
17	Secured lending (eg reverse repos)	991	31
18	Inflows from fully performing exposures	11,902	6,508
19	Other cash inflows	17,554	17,325
20	<b>TOTAL CASH INFLOWS</b>	30,447	23,864
			Total Adjusted Value
21	<b>TOTAL HQLA</b>		60,111
22	<b>TOTAL NET CASH OUTFLOWS</b>		11,965
23	<b>LIQUIDITY COVERAGE RATIO (%)</b>		530



## **17 Net Stable Funding Ratio Disclosures**

The Net Stable Funding Ratio ("NSFR") measures the amount of available stable funding relative to the amount of required stable funding in a bank and promotes resilience over a longer time horizon. The bank is required to maintain a stable funding profile in relation to the composition of their assets and off-balance sheet activities.

The Group is subjected to NSFR standards effective January 2018. NSFR disclosure is as per MAS Notice 653 "Net Stable Funding Ratio Disclosure". NSFR for 30 September 2023 and 31 December 2023 were 121% and 120% respectively, above the regulatory requirement of 100%. NSFR in the 3rd quarter remained relatively unchanged. Decrease in NSFR in the 4th quarter was largely due to increase in RSF from other assets and securities that are not in default and do not qualify as HQLA partially offset by net increase in ASF from retail deposits and wholesale funding. The main drivers of NSFR are the composition and profile of deposits and capital in relation to loans. Interdependent asset and liabilities reported include government funded loans in accordance with criteria stated in MAS Notice 652.

Pillar 3 Disclosure Report

17 Net Stable Funding Ratio Disclosures (cont'd)

As at 31 December 2023

\$m	ASF Item	Unweighted value by residual maturity				Weighted value
		No maturity	< 6 months	6 months to < 1 yr	≥ 1 yr	
1	Capital:	44,212	1,531	-	6,905	51,117
2	Regulatory capital	44,212	1,531	-	5,758	49,970
3	Other capital instruments	-	-	-	1,147	1,147
4	Retail deposits and deposits from small business customers:	102,430	85,226	11,000	912	182,768
5	Stable deposits	38,211	22,907	158	136	58,348
6	Less stable deposits	64,219	62,319	10,842	776	124,419
7	Wholesale funding:	93,326	128,839	9,278	13,995	90,995
8	Operational deposits	35,264	-	-	-	17,632
9	Other wholesale funding	58,062	128,839	9,278	13,995	73,363
10	Liabilities with matching interdependent assets	-	183	175	502	-
11	Other liabilities:	10,868		10,956		1,904
12	NSFR derivative liabilities			7,601		
13	All other liabilities and equity not included in the above categories	10,868	508	1,886	960	1,904
14	<b>Total ASF</b>					326,784
<b>RSF Item</b>						
15	Total NSFR high-quality liquid assets (HQLA)					5,533
16	Deposits held at other financial institutions for operational purposes	-	-	-	-	-
17	Performing loans and securities:	18,858	162,381	36,905	194,672	238,424
18	Performing loans to financial institutions secured by Level 1 HQLA	-	5,738	155	134	785
19	Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions	4,650	22,427	2,448	5,986	11,269
20	Performing loans to non-financial corporates, loans to retail and small business customers, and loans to sovereigns, central banks and public sector entities (PSEs), of which:	12,828	123,193	26,740	95,829	146,588
21	With a risk weight of less than or equal to 35% under paragraphs 7.3.13 to 7.3.20 and 7.3.24 to 7.3.26 of MAS Notice 637	-	236	134	4,467	3,099
22	Performing residential mortgages, of which:	-	1,462	1,415	72,851	53,865
23	With a risk weight of less than or equal to 35% under paragraph 7.3.29 of MAS Notice 637	-	1,313	1,274	61,663	44,209
24	Securities that are not in default and do not qualify as HQLA, including exchange-traded equities	1,379	9,561	6,147	19,873	25,918
25	Assets with matching interdependent liabilities	-	183	175	502	-
26	Other assets:	25,617		18,488		25,963
27	Physical traded commodities, including gold	5,740				4,879
28	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs			219		186
29	NSFR derivative assets			8,115		513
30	NSFR derivative liabilities before deduction of variation margin posted			10,154		508
31	All other assets not included in the above categories	19,877	-	-	-	19,877
32	Off-balance sheet items			227,457		1,839
33	<b>Total RSF</b>					271,758
34	<b>Net Stable Funding Ratio (%)</b>					120

Pillar 3 Disclosure Report

17 Net Stable Funding Ratio Disclosures (cont'd)

As at 30 September 2023

\$m	ASF Item	Unweighted value by residual maturity				Weighted value
		No maturity	< 6 months	6 months to < 1 yr	≥ 1 yr	
1	Capital:	42,533	1,626	792	7,109	50,923
2	Regulatory capital	42,533	1,626	792	5,756	49,570
3	Other capital instruments	-	-	-	1,353	1,353
4	Retail deposits and deposits from small business customers:	99,116	87,615	8,581	947	179,317
5	Stable deposits	31,148	20,438	154	126	49,278
6	Less stable deposits	67,968	67,177	8,428	822	130,039
7	Wholesale funding:	91,794	118,788	13,311	13,815	92,290
8	Operational deposits	33,845	-	-	-	16,922
9	Other wholesale funding	57,949	118,788	13,311	13,815	75,368
10	Liabilities with matching interdependent assets	-	186	176	576	-
11	Other liabilities:	9,754		14,228		1,596
12	NSFR derivative liabilities			11,346		
13	All other liabilities and equity not included in the above categories	9,754	1,276	690	915	1,596
14	<b>Total ASF</b>					324,126
<b>RSF Item</b>						
15	Total NSFR high-quality liquid assets (HQLA)					5,390
16	Deposits held at other financial institutions for operational purposes	-	-	-	-	-
17	Performing loans and securities:	19,479	155,717	32,327	197,771	237,771
18	Performing loans to financial institutions secured by Level 1 HQLA	-	4,007	264	253	785
19	Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions	5,706	18,092	2,251	5,349	10,386
20	Performing loans to non-financial corporates, loans to retail and small business customers, and loans to sovereigns, central banks and public sector entities (PSEs), of which:	12,338	123,739	21,551	101,617	148,715
21	With a risk weight of less than or equal to 35% under paragraphs 7.3.13 to 7.3.20 and 7.3.24 to 7.3.26 of MAS Notice 637	-	244	134	4,458	3,096
22	Performing residential mortgages, of which:	-	1,474	1,408	71,994	53,261
23	With a risk weight of less than or equal to 35% under paragraph 7.3.29 of MAS Notice 637	-	1,338	1,277	60,912	43,706
24	Securities that are not in default and do not qualify as HQLA, including exchange-traded equities	1,435	8,406	6,853	18,559	24,625
25	Assets with matching interdependent liabilities	-	186	176	576	-
26	Other assets:	23,000		24,677		23,380
27	Physical traded commodities, including gold	5,088				4,325
28	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs			98		84
29	NSFR derivative assets			11,765		419
30	NSFR derivative liabilities before deduction of variation margin posted			12,814		641
31	All other assets not included in the above categories	17,912	-	-	-	17,912
32	Off-balance sheet items			229,914		1,974
33	<b>Total RSF</b>					268,515
34	<b>Net Stable Funding Ratio (%)</b>					121

**18 Remuneration**

Please refer to UOB Annual Report 2023, Remuneration section.

## 19 Abbreviations

The following abbreviated terms are used throughout this document.

<b>A</b>		<b>E</b>	
A-IRBA	Advanced Internal Ratings-Based Approach	EAD	Exposure at Default
ALCO	Asset and Liability Committee	EL	Expected Loss
AMA	Advanced Measurement Approach	EPE	Expected Positive Exposure
AT1	Additional Tier 1	EQ	Equity Exposures
ASF	Available Stable Funding	ES	Expected Shortfall
<b>B</b>		<b>F</b>	
BIA	Basic Indicator Approach	FC(SA)	Financial Collateral Simple Approach
<b>C</b>		FC(CA)	Financial Collateral Comprehensive Approach
CAR	Capital Adequacy Ratio	F-IRBA	Foundation Internal Ratings-Based Approach
CCF	Credit Conversion Factor	<b>G</b>	
CCP	Central Counterparty	G-SIB	Global Systemically Important Bank
CCR	Counterparty Credit Risk	<b>H</b>	
CCyB	Countercyclical Capital Buffer	HVCRE	High-Volatility Commercial Real Estate
CET1	Common Equity Tier 1	<b>I</b>	
CF	Commodities Finance	IAA	Internal Assessment Approach
CR	Credit Risk	IAM	Internal Assessment Method
CRE	Commercial Real Estate	IMA	Internal Models Approach
CRM	Credit Risk Mitigation	IMM	Internal Models Method
CVA	Credit Valuation Adjustment	IPRE	Income-Producing Real Estate
<b>D</b>		IRBA	Internal Ratings-Based Approach
D-SIB	Domestic Systemically Important Bank		

## Pillar 3 Disclosure Report

### 19 ABBREVIATIONS (cont'd)

<b>L</b>		<b>S</b>	
LGD	Loss Given Default	S&P	Standard & Poor's
<b>M</b>		SA	Standardised Approach
MDB	Multilateral Development Bank	SA(CCR)	Standardised Approach for Counterparty Credit Risk
MR	Market Risk	SA(CR)	Standardised Approach to Credit Risk
<b>N</b>		SA(EQ)	Standardised Approach for Equity Exposures
NBFI	Non Bank Financial Institutions	SA(MR)	Standardised Approach to Market Risk
NCI	Non-Controlling Interests	SA(OR)	Standardised Approach to Operational Risk
<b>O</b>		SEC-IRBA	Securitisation Internal Ratings-Based Approach
OF	Object Finance	SEC-ERBA	Securitisation External Ratings-Based Approach
<b>P</b>		SEC-SA	Securitisation Standardised Approach
PD	Probability of Default	SF	Supervisory Formula
PE/VC	Private Equity/Venture Capital	SFRS	Singapore Financial Reporting Standards
PF	Project Finance	SFTs	Securities Financing Transactions
PSE	Public Sector Entity	SME	Small-and Medium-sized Enterprises
<b>Q</b>		<b>T</b>	
QRRE	Qualifying Revolving Retail Exposures	T1	Tier 1
<b>R</b>		T2	Tier 2
RBM	Ratings-Based Method	TEP	Total Eligible Provisions
RSF	Required Stable Funding	TLAC	Total Loss-Absorbing Capacity
RW	Risk Weight	<b>V</b>	
RWA	Risk-Weighted Assets	VaR	Value-at-Risk