



Pillar 3 and Liquidity Disclosures

30 June 2023

DBS Group Holdings Ltd
Incorporated in the Republic of Singapore
Company Registration Number: 199901152M

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PART A : PILLAR 3 DISCLOSURES

1 INTRODUCTION

This part contains Pillar 3 disclosures of DBS Group Holdings Ltd and its Subsidiaries (Group) and is made pursuant to the Monetary Authority of Singapore Notice to Designated Financial Holding Companies FHC-N637 "Notice on Risk Based Capital Adequacy Requirements" ("MAS Notice FHC-N637"). MAS Notice FHC-N637 incorporates relevant provisions in MAS Notice 637 on Risk Based Capital Requirements for Banks Incorporated in Singapore ("MAS Notice 637").

The Group views the Basel framework as part of continuing efforts to strengthen its risk management culture and ensure that the Group pursues business growth across segments and markets with the appropriate risk management discipline, practices and processes in place.

For the purpose of calculating its risk-weighted assets, the Group applies the Foundation Internal Ratings-Based Approach to certain wholesale credit exposures, the Advanced Internal Ratings-Based Approach to certain retail credit exposures and the Standardised Approach to all other credit exposures. The Group applies the respective Standardised Approaches for operational and market risks.

The numbers in this document are presented in Singapore dollars and rounded to the nearest million, unless otherwise stated.

2 SCOPE OF CONSOLIDATION

The Group's capital requirements are based on the principles of consolidation adopted in the preparation of its financial statements. The Group's regulatory scope of consolidation is identical to its accounting scope of consolidation. Please refer to the financial statements in the latest available annual report for the principles of consolidation.

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3 OVERVIEW OF KEY PRUDENTIAL REGULATORY METRICS

The following table provides an overview of key prudential regulatory metrics for the Group.

\$'m		a	b	c	d	e
		30 Jun 23	31 Mar 23	31 Dec 22	30 Sep 22	30 Jun 22
Available capital (amounts)						
1	CET1 capital	52,350	50,757	50,487	49,838	49,449
2	Tier 1 capital	54,743	53,150	52,880	52,231	51,842
3	Total capital	58,871	58,345	59,045	58,637	58,213
Risk-weighted assets (amounts)						
4	Total RWA	371,476	353,275	346,895	361,452	349,078
Risk-based capital ratios as a percentage of RWA						
5	CET1 ratio (%)	14.1	14.4	14.6	13.8	14.2
6	Tier 1 ratio (%)	14.7	15.0	15.2	14.5	14.9
7	Total capital ratio (%)	15.8	16.5	17.0	16.2	16.7
Additional CET1 buffer requirements as a percentage of RWA						
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	0.2	0.1	0.1
10	Bank G-SIB and/or D-SIB additional requirements (%) ⁽¹⁾	-	-	-	-	-
11	Total of bank CET1 specific buffer requirements (%) (row 8 + row 9 + row 10)	2.7	2.7	2.7	2.6	2.6
12	CET1 available after meeting the Reporting Bank's minimum capital requirements (%)	5.8	6.5	7.0	6.2	6.7
Leverage Ratio						
13	Total Leverage Ratio exposure measure	836,592	828,008	825,758	850,266	838,420
14	Leverage Ratio (%) (row 2 / row 13)	6.5	6.4	6.4	6.1	6.2
Liquidity Coverage Ratio ⁽²⁾						
15	Total High Quality Liquid Assets	149,084	144,349	144,682	138,282	139,757
16	Total net cash outflow	101,954	98,370	99,073	104,144	98,864
17	Liquidity Coverage Ratio (%)	146	147	146	133	142
Net Stable Funding Ratio						
18	Total available stable funding	435,574	434,340	429,998	435,264	434,879
19	Total required stable funding	375,947	369,087	366,810	382,001	370,105
20	Net Stable Funding Ratio (%)	116	118	117	114	118

⁽¹⁾ Even though the Group is not a G-SIB, it is required under MAS Notice 637 to disclose the G-SIB indicators. Please refer to <https://www.dbs.com/investors/financials/quarterly-financials> for the Group's G-SIB indicator disclosure.

⁽²⁾ LCR is calculated based on average for the quarter. Please also refer to footnote 1 on Page B-1 of this document.

The Group's Common Equity Tier-1 ratio declined 0.3 percentage points from the previous quarter to 14.1%. Profit accretion was offset by increase in market and operational risk-weighted assets.

Other commentaries for the quarter explaining significant changes in the above metrics, if any, have been included in subsequent sections of this document.

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4 COMPOSITION OF CAPITAL

4.1 Financial Statements and Regulatory Scope of Consolidation

\$m	30 Jun 2023	
	Amount	Cross Reference to Section 4.2
ASSETS		
Cash and balances with central banks	43,294	
Government securities and treasury bills	70,162	
Due from banks	66,782	
Derivatives	51,986	
Bank and corporate securities	80,223	
of which: PE/VC investments held beyond the relevant holding periods	-	a
Loan and advances to customers	415,713	
of which: Total allowances admitted as eligible T2 Capital	(1,808)	b
Other assets	18,835	
of which: Deferred tax assets	887	c
Re-grossing of deferred tax assets and deferred tax liabilities as required under MAS Notice 637	348	d
Associates and joint ventures	2,353	
of which: Goodwill on acquisition ⁽¹⁾	15	e
Properties and other fixed assets	3,215	
Goodwill and intangibles	5,344	
of which: Goodwill	5,344	f
of which: Intangibles	-	g
TOTAL ASSETS	757,907	
LIABILITIES		
Due to banks	52,573	
Deposits and balances from customers	520,071	
Derivatives	51,622	
Other liabilities	25,035	
Re-grossing of deferred tax assets and deferred tax liabilities as required under MAS Notice 637	348	
Other debt securities	47,314	
Subordinated term debts	2,357	
TOTAL LIABILITIES	698,972	
NET ASSETS	58,935	

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4.1 Financial Statements and Regulatory Scope of Consolidation (continued)

\$m	30 Jun 2023	
	Amount	Cross Reference to Section 4.2
EQUITY		
Share capital	11,612	
of which: Amount eligible as CET1 Capital	11,826	h
of which: Treasury shares	(214)	i
Other equity instruments	2,392	j
Other reserves	(1,241)	k
of which: Cash flow hedge reserve	(2,597)	l
Revenue reserves	45,985	m
of which: Regulatory loss allowance reserves	-	n
of which: Unrealised fair value gains/losses on financial liabilities and derivative liabilities arising from changes in own credit risk	2	o
SHAREHOLDERS' FUNDS	58,748	
Non-controlling interests	187	
of which: Eligible for recognition as CET1 Capital under transitional arrangements	6	p
of which: Eligible for recognition as AT1 Capital under transitional arrangements	1	q
of which: Eligible for recognition as T2 Capital under transitional arrangements	0	r
TOTAL EQUITY	58,935	

⁽¹⁾ Not adjusted for subsequent share of losses or impairment losses (Refer to page A-3).

The Group's regulatory scope of consolidation is identical to its accounting scope of consolidation.

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4.2 Capital Adequacy and Reconciliation of Regulatory Capital to the Balance Sheet

The following disclosure is made according to the template prescribed in MAS Notice 637 Annex 11B.

The alphabetic cross-references in the column "Cross Reference to Section 4.1" relate to those used in the balance sheet reconciliation in Section 4.1.

Row 64 "Bank-specific buffer requirement" and row 68 "Common Equity Tier 1 available after meeting the Reporting Bank's minimum capital requirements" are not directly comparable. Row 64 is the sum of row 69 and rows 65 to 67. Row 68 is the CET1 CAR, less the minimum CET1 CAR requirement (Row 69) and any CET1 CAR used to meet the Tier 1 and Total capital requirements, expressed as a percentage of risk-weighted assets.

		30 Jun 2023	
\$m		Amount	Cross Reference to Section 4.1
Common Equity Tier 1 capital: instruments and reserves			
1	Paid-up ordinary shares and share premium (if applicable)	11,826	h
2	Retained earnings	45,985	m-n
3 [#]	Accumulated other comprehensive income and other disclosed reserves	(1,455)	i+k
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	6	p
6	Common Equity Tier 1 capital before regulatory adjustments	56,362	
Common Equity Tier 1 capital: regulatory adjustments			
7	Valuation adjustment pursuant to Part VIII of MAS Notice 637	13	
8	Goodwill, net of associated deferred tax liability	5,359	e+f
9 [#]	Intangible assets, net of associated deferred tax liability	-	g
10 [#]	Deferred tax assets that rely on future profitability	1,235	c+d
11	Cash flow hedge reserve	(2,597)	l
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	2	o
15	Defined benefit pension fund assets, net of associated deferred tax liability	-	
16	Investments in own shares	0	
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	-	

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30 Jun 2023

Cross
Reference to
Section 4.1

\$m		Amount	
26A	PE/VC investments held beyond the relevant holding periods set out in MAS Notice 630	-	a
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	Total regulatory adjustments to CET1 Capital	4,012	
29	Common Equity Tier 1 capital (CET1)	52,350	
Additional Tier 1 capital: instruments			
30	AT1 capital instruments and share premium (if applicable)	2,392	j
31	of which: classified as equity under the Accounting Standards	2,392	
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	1	q
35	of which: instruments issued by subsidiaries subject to phase out	-	
36	Additional Tier 1 capital before regulatory adjustments	2,393	
Additional Tier 1 capital: regulatory adjustments			
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 the 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	Total regulatory adjustments to Additional Tier 1 capital	-	
44	Additional Tier 1 capital (AT1)	2,393	
45	Tier 1 capital (T1 = CET1 + AT1)	54,743	
Tier 2 capital: instruments and provisions			
46	Tier 2 capital instruments and share premium (if applicable)	2,320	
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	0	r
49	of which: instruments issued by subsidiaries subject to phase out	-	
50	Provisions	1,808	b
51	Tier 2 capital before regulatory adjustments	4,128	

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Cross
Reference to
Section 4.1

\$m

Amount

Tier 2 capital: regulatory adjustments			
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	Total regulatory adjustments to Tier 2 capital	-	
58	Tier 2 capital (T2)	4,128	
59	Total capital (TC = T1 + T2)	58,871	
60	Floor-adjusted total risk weighted assets	371,476	
Capital ratios (as a percentage of floor-adjusted risk weighted assets)			
61	Common Equity Tier 1 CAR	14.1%	
62	Tier 1 CAR	14.7%	
63	Total CAR	15.8%	
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	5.8%	
National minima			
69	Minimum CET1 CAR	6.5%	
70	Minimum Tier 1 CAR	8.0%	
71	Minimum Total CAR	10.0%	
Amounts below the thresholds for deduction (before risk weighting)			
72	Investments in ordinary shares, AT1 capital and Tier 2 capital and other TLAC liabilities of unconsolidated financial institutions in which the Reporting Bank does not hold a major stake	4,339	
73	Investments in ordinary shares of unconsolidated financial institutions in which the Reporting Bank holds a major stake (including insurance subsidiaries)	1,656	
74	Mortgage servicing rights (net of associated deferred tax liability)	-	
75	Deferred tax assets arising from temporary differences (net of associated deferred tax liability)	-	

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Cross
Reference to
Section 4.1

\$m

Amount

Applicable caps on the inclusion of provisions in Tier 2			
76	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach (prior to application of cap)	454	
77	Cap on inclusion of provisions in Tier 2 under standardised approach	418	
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)	2,290	
79	Cap for inclusion of provisions in Tier 2 under internal ratings-based approach	1,390	
Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2013 and 1 Jan 2022)			
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)	-	

For regulatory adjustments, deductions from capital are reported as positive numbers and additions to capital are reported as negative numbers.

Items marked with a hash [#] are elements where a more conservative definition has been applied in MAS Notice 637 relative to those set out under the Basel III capital standards.

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4.3 Main Features of Capital Instruments

The following disclosures are made solely pursuant to the requirements of MAS Notice 637 Annex 11D. They are not a summary of the terms, do not purport to be complete, and should be read in conjunction with, and are qualified in their entirety by, the relevant transaction documents available at <https://www.dbs.com/investors/fixed-income/capital-instruments>. This includes the issuances made over the previous period.

30 Jun 2023		DBS Group Holdings Ltd Ordinary Shares	\$S\$1,000,000,000 3.98% Non-Cumulative, Non-Convertible, Perpetual Capital Securities First Callable in 2025, issued pursuant to the US\$30,000,000,000 Global Medium Term Note Programme
1	Issuer	DBS Group Holdings Ltd	DBS Group Holdings Ltd
2	Unique identifier (eg CUSIP, ISIN or Bloomberg identifier for private placement)	SGX Name: DBS GROUP HOLDINGS LTD ISIN Code: SG1L01001701	SGX Name: DBSGrp 3.98%PerCapSec S ISIN Code: SGXF11720293
3	Governing law(s) of the instrument	Singapore	Singapore
4	Transitional Basel III rules	Common Equity Tier 1	Additional Tier 1
5	Post-transitional Basel III rules	Common Equity Tier 1	Additional Tier 1
6	Eligible at Solo/Group/Group & Solo	Group	Group
7	Instrument type (types to be specified by each jurisdiction)	Ordinary Shares	Non-Cumulative Non-Convertible Perpetual Capital Securities
8	Amount recognized in regulatory capital (Currency in millions, as of most recent reporting date)	S\$11,826 million	S\$1,000 million
9	Par value of instrument	NA	S\$1,000 million
10	Accounting classification	Shareholders' equity	Shareholders' equity
11	Original date of issuance	9 Mar 1999	12 Sep 2018
12	Perpetual or dated	Perpetual	Perpetual
13	Original maturity date	No maturity	No maturity
14	Issuer call subject to prior supervisory approval	No	Yes
15	Optional call date	NA	12 Sep 2025
	Contingent call dates	NA	Change of Qualification Event, or Tax Event
	Redemption amount	NA	Principal amount together with, subject to certain conditions, accrued but unpaid Distributions
16	Subsequent call dates, if applicable	NA	Optional - Any Distribution Payment Date after 12 Sep 2025
Coupons/dividends			
17	Fixed or floating dividend/coupon	Discretionary dividend amount	Fixed to floating
18	Coupon rate and any related index	NA	3.98% p.a. up to 12 Sep 2025. 7Y SGD Swap Rate plus 1.65% p.a. thereafter, reset every 7 years
19	Existence of a dividend stopper	NA	Yes
20	Fully discretionary, partially discretionally or mandatory	Fully discretionary	Fully discretionary
21	Existence of step up or incentive to redeem	No	No
22	Noncumulative or cumulative	Noncumulative	Noncumulative
23	Convertible or non-convertible	Nonconvertible	Nonconvertible
24	If convertible, conversion trigger(s)	NA	NA
25	If convertible, fully or partially	NA	NA
26	If convertible, conversion rate	NA	NA
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	NA	NA
29	If convertible, specify issuer of instrument it converts into	NA	NA
30	Write-down feature	No	Yes
31	If write-down, write-down trigger(s)	NA	Contractual write-down. The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a Write-off is necessary, without which the Issuer or the Group 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 or the Group would have become non-viable, as determined by the MAS
32	If write-down, full or partial	NA	Fully or partially
33	If write-down, permanent or temporary	NA	Permanent
34	If temporary write-down, description of write-up mechanism	NA	NA
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument in the insolvency creditor hierarchy of the legal entity concerned)	Immediately subordinated to Additional Tier 1 capital instruments	Immediately subordinated to Tier 2 capital instruments
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	NA	NA

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4.3 Main Features of Capital Instruments (continued)

30 Jun 2023		U.S.\$1,000,000,000 3.30% Perpetual Capital Securities First Callable in 2025 issued pursuant to the U.S.\$30,000,000,000 Global Medium Term Note Programme	JPY10,000,000,000 0.918% Subordinated Notes due 2026 issued pursuant to the US\$30,000,000,000 Global Medium Term Note Programme
1	Issuer	DBS Group Holdings Ltd	DBS Group Holdings Ltd
2	Unique identifier (eg CUSIP, ISIN or Bloomberg identifier for private placement)	SGX Name: DBS GROUP US\$1B3.3%PERPCAPSEC ISIN Code: XS2122408854	ISIN Code: XS1376555865
3	Governing law(s) of the instrument	English Law (Singapore Law for Subordination)	Singapore
4	Transitional Basel III rules	Additional Tier 1	Tier 2
5	Post-transitional Basel III rules	Additional Tier 1	Tier 2
6	Eligible at Solo/Group/Group & Solo	Group	Group
7	Instrument type (types to be specified by each jurisdiction)	Non-Cumulative Non-Convertible Perpetual Capital Securities	Subordinated Notes
8	Amount recognized in regulatory capital (Currency in millions, as of most recent reporting date)	S\$1,392 million	S\$56 million
9	Par value of instrument	US\$1,000 million	JPY10,000 million
10	Accounting classification	Shareholders' equity	Liability - amortised cost
11	Original date of issuance	27 Feb 2020	8 Mar 2016
12	Perpetual or dated	Perpetual	Dated
13	Original maturity date	No maturity	8 Mar 2026
14	Issuer call subject to prior supervisory approval	Yes	Yes
	Optional call date	27 Feb 2025	NA
15	Contingent call dates	Change of Qualification Event, or Tax Event	Change of Qualification Event, or Tax Event
	Redemption amount	Principal amount together with, subject to certain conditions, accrued by unpaid Distributions	Principal amount together with accrued but unpaid interest
16	Subsequent call dates, if applicable	Optional - Any Distribution Payment Date after 27 Feb 2025	NA
Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating	Fixed
18	Coupon rate and any related index	3.30% p.a. up to 27 Feb 2025, 5Y U.S. Dollar Treasury Rate plus 1.915% p.a. thereafter, reset every 5 years	0.918% p.a.
19	Existence of a dividend stopper	Yes	No
20	Fully discretionary, partially discretionally or mandatory	Fully discretionary	Mandatory
21	Existence of step up or incentive to redeem	No	No
22	Noncumulative or cumulative	Noncumulative	Cumulative
23	Convertible or non-convertible	Nonconvertible	Nonconvertible
24	If convertible, conversion trigger(s)	NA	NA
25	If convertible, fully or partially	NA	NA
26	If convertible, conversion rate	NA	NA
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	NA	NA
29	If convertible, specify issuer of instrument it converts into	NA	NA
30	Write-down feature	Yes	Yes
31	If write-down, write-down trigger(s)	Contractual write-down. The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a Write-off is necessary, without which the Issuer or the Group 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 or the Group would have become non-viable, as determined by the MAS	Contractual write-down. The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a Write-off is necessary, without which the Issuer or the Group 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 or the Group would have become non-viable, as determined by the MAS
32	If write-down, full or partial	Fully or partially	Fully or partially
33	If write-down, permanent or temporary	Permanent	Permanent
34	If temporary write-down, description of write-up mechanism	NA	NA
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument in the insolvency creditor hierarchy of the legal entity concerned)	Immediately subordinated to Tier 2 capital instruments	Immediately subordinated to senior creditors
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	NA	NA

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4.3 Main Features of Capital Instruments (continued)

30 Jun 2023		USD750,000,000 4.52% Subordinated Notes due 2028 Callable in 2023 issued pursuant to the U.S.\$30,000,000,000 Global Medium Term Note Programme	A\$300,000,000 Floating Rate Subordinated Notes due 2031 Callable in 2026 issued pursuant to the U.S.\$30,000,000,000 Global Medium Term Note Programme
1	Issuer	DBS Group Holdings Ltd	DBS Group Holdings Ltd
2	Unique identifier (eg CUSIP, ISIN or Bloomberg identifier for private placement)	SGX Name: DBS GRP US\$750M4.52%N281211A/ N281211R ISIN Code: US24023MAA27/ US24023NAA00	SGX Name: DBS GRP AUD300M F310408 ISIN Code: AU3FN0056685
3	Governing law(s) of the instrument	English Law (Singapore Law for Subordination)	Singapore
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	Group
7	Instrument type (types to be specified by each jurisdiction)	Subordinated Notes	Subordinated Notes
8	Amount recognized in regulatory capital (Currency in millions, as of most recent reporting date)	S\$1018 million	S\$269million
9	Par value of instrument	USD750 million	A\$300 million
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	11 Jun 2018	8 Oct 2020
12	Perpetual or dated	Dated	Dated
13	Original maturity date	11 Dec 2028	8 Apr 2031
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date	11 Dec 2023	08 Apr 2026
	Contingent call dates	Change of Qualification Event, or Tax Event	Change of Qualification Event, or Tax Event
	Redemption amount	Principal amount together with accrued but unpaid interest	Principal amount together with accrued but unpaid interest
16	Subsequent call dates, if applicable	Optional – Any Interest Payment Date after 11 Dec 2023	Optional – Any Interest Payment Date after 8 Apr 2026
Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Floating
18	Coupon rate and any related index	4.52% p.a. up to 11 Dec 2023. 5-year USD Mid-Swap Rate plus 159 bp p.a. thereafter, 1-time reset	3 month BBSW + 190 bps up to maturity
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionally or mandatory	Mandatory	Mandatory
21	Existence of step up or incentive to redeem	No	No
22	Noncumulative or cumulative	Cumulative	Cumulative
23	Convertible or non-convertible	Nonconvertible	Nonconvertible
24	If convertible, conversion trigger(s)	NA	NA
25	If convertible, fully or partially	NA	NA
26	If convertible, conversion rate	NA	NA
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	NA	NA
29	If convertible, specify issuer of instrument it converts into	NA	NA
30	Write-down feature	Yes	Yes
31	If write-down, write-down trigger(s)	Contractual write-down. The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a Write-off is necessary, without which the Issuer or the Group 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 or the Group would have become non-viable, as determined by the MAS	Contractual write-down. The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a Write-off is necessary, without which the Issuer or the Group 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 or the Group would have become non-viable, as determined by the MAS
32	If write-down, full or partial	Fully or partially	Fully or partially
33	If write-down, permanent or temporary	Permanent	Permanent
34	If temporary write-down, description of write-up mechanism	NA	NA
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument in the insolvency creditor hierarchy of the legal entity concerned)	Immediately subordinated to senior creditors	Immediately subordinated to senior creditors
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	NA	NA

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4.3 Main Features of Capital Instruments (continued)

30 Jun 2023		RMB1,600,000,000 3.70% Subordinated Notes due 2031 Callable in 2026 issued pursuant to the U.S.\$30,000,000,000 Global Medium Term Note Programme	USD500,000,000 1.822% Subordinated Notes due 2031 Callable in 2026 issued pursuant to the U.S.\$30,000,000,000 Global Medium Term Note Programme
1	Issuer	DBS Group Holdings Ltd	DBS Group Holdings Ltd
2	Unique identifier (eg CUSIP, ISIN or Bloomberg identifier for private placement)	SGX Name: DBSGRP CNY1.6B3.7%N310303 ISIN Code: XS2306847315	SGX Name: DBSGRP US\$500M1.822%N310310 ISIN Code: XS2310058891
3	Governing law(s) of the instrument	Singapore	English Law (Singapore Law for Subordination)
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	Group
7	Instrument type (types to be specified by each jurisdiction)	Subordinated Notes	Subordinated Notes
8	Amount recognized in regulatory capital (Currency in millions, as of most recent reporting date)	S\$298million	S\$678million
9	Par value of instrument	RMB1600 million	USD500 million
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	3 Mar 2021	10 Mar 2021
12	Perpetual or dated	Dated	Dated
13	Original maturity date	3 Mar 2031	10 Mar 2031
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date	3 Mar 2026	10 Mar 2026
	Contingent call dates	Change of Qualification Event, or Tax Event	Change of Qualification Event, or Tax Event
	Redemption amount	Principal amount together with accrued but unpaid interest	Principal amount together with accrued but unpaid interest
16	Subsequent call dates, if applicable	Optional – Any Interest Payment Date after 3 Mar 2026	Optional – Any Interest Payment Date after 10 Mar 2026
Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	3.70% p.a.	1.822% p.a. up to 10 Mar 2026, 5Y U.S. Dollar Treasury Rate plus 1.100% p.a. thereafter, 1-time reset
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionally or mandatory	Mandatory	Mandatory
21	Existence of step up or incentive to redeem	No	No
22	Noncumulative or cumulative	Cumulative	Cumulative
23	Convertible or non-convertible	Nonconvertible	Nonconvertible
24	If convertible, conversion trigger(s)	NA	NA
25	If convertible, fully or partially	NA	NA
26	If convertible, conversion rate	NA	NA
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	NA	NA
29	If convertible, specify issuer of instrument it converts into	NA	NA
30	Write-down feature	Yes	Yes
31	If write-down, write-down trigger(s)	Contractual write-down. The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a Write-off is necessary, without which the Issuer or the Group 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 or the Group would have become non-viable, as determined by the MAS	Contractual write-down. The earlier of: (i) the MAS notifying the Issuer in writing that it is of the opinion that a Write-off is necessary, without which the Issuer or the Group 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 or the Group would have become non-viable, as determined by the MAS
32	If write-down, full or partial	Fully or partially	Fully or partially
33	If write-down, permanent or temporary	Permanent	Permanent
34	If temporary write-down, description of write-up mechanism	NA	NA
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument in the insolvency creditor hierarchy of the legal entity concerned)	Immediately subordinated to senior creditors	Immediately subordinated to senior creditors
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	NA	NA

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5 GEOGRAPHICAL DISTRIBUTION OF CREDIT EXPOSURES USED IN THE COUNTERCYCLICAL CAPITAL BUFFER

The table below sets out the geographical distribution of the RWA of private sector credit exposures relevant for the calculation of the countercyclical capital buffer.

30 Jun 2023				
	(a)	(b)	(c)	(d)
Geographical breakdown	Jurisdiction-specific countercyclical buffer requirement (%)	RWA for private sector credit exposures used in the computation of the countercyclical buffer (\$m)	Bank-specific countercyclical buffer requirement (%)	Countercyclical buffer amount (\$m)
Australia	1.00	5,215		
France	0.50	579		
Germany	0.75	1,740		
Hong Kong	1.00	32,089		
Luxembourg	0.50	725		
Netherlands	1.00	1,457		
Sweden	2.00	947		
United Kingdom	1.00	12,238		
Others		202,952		
Total		257,944	0.2	790

The Basel III countercyclical capital buffer is calculated as the weighted average of the buffers in effect in the jurisdictions to which banks have private sector credit exposures. The Group attributes private sector credit exposures to jurisdictions based primarily on the jurisdiction of risk of each obligor or, if applicable, its guarantor. The determination of an obligor's jurisdiction of risk is based on the look-through approach taking into consideration factors such as the economic activity and availability of parental support.

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6 LEVERAGE RATIO

The following tables provide the breakdown of the Group's leverage ratio regulatory elements and a reconciliation of the Group's balance sheet assets with the leverage ratio exposure measure.

Leverage Ratio Common Disclosure Template

Item	Amount ⁽¹⁾ (\$m)		
	30 Jun 2023	31 Mar 2023	
Exposure measures of on-balance sheet items			
1	On-balance sheet items (excluding derivative transactions and SFTs, but including on-balance sheet collateral for derivative transactions or SFTs)	646,629	661,346
2	Asset amounts deducted in determining Tier 1 capital	(4,010)	(4,418)
3	Total exposure measures of on-balance sheet items (excluding derivative transactions and SFTs)	642,619	656,928
Derivative exposure measures			
4	Replacement cost associated with all derivative transactions (net of the eligible cash portion of variation margins)	14,645	13,159
5	Potential future exposure associated with all derivative transactions	31,239	29,469
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	2,746	2,847
10	Further adjustments in effective notional amounts and deductions from potential future exposures of written credit derivatives	-	-
11	Total derivative exposure measures	48,630	45,475
SFT exposure measures			
12	Gross SFT assets (with no recognition of accounting netting), after adjusting for sales accounting	59,300	43,530
13	Eligible netting of cash payables and cash receivables	-	-
14	SFT counterparty exposures	1,555	1,037
15	SFT exposure measures where a Reporting Bank acts as an agent in the SFTs	-	-
16	Total SFT exposure measures	60,855	44,567
Exposure measures of off-balance sheet items			
17	Off-balance sheet items at notional amount	424,910	403,506
18	Adjustments for calculation of exposure measures of off-balance sheet items	(340,422)	(322,468)
19	Total exposure measures of off-balance sheet items	84,488	81,038
Capital and Total exposures			
20	Tier 1 capital	54,743	53,150
21	Total exposures	836,592	828,008
Leverage Ratio			
22	Leverage Ratio	6.5%	6.4%

⁽¹⁾ Leverage ratio is computed using quarter-end balances.

The leverage ratio of 6.5% was more than twice the regulatory minimum of 3%.

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Leverage Ratio Summary Comparison Table

		30 Jun 2023
		Amount⁽¹⁾
Item		(\$m)
1	Total consolidated assets as per published financial statements	757,907
2	Adjustment for investments in entities that are consolidated for accounting purposes but are outside the regulatory scope of consolidation	-
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	(3,356)
5	Adjustment for SFTs	1,555
6	Adjustment for off-balance sheet items	84,488
7	Other adjustments	(4,002)
8	Exposure measure	836,592

⁽¹⁾ Leverage ratio is computed using quarter-end balances.

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7 OVERVIEW OF RISK-WEIGHTED ASSETS

The following table sets out the Group's RWA and capital requirements.

\$m	a		b		c	
	RWA				Minimum capital requirements ⁽¹⁾	
	30 Jun 2023	31 Mar 2023			30 Jun 2023	
1	Credit risk (excluding CCR)		263,286	260,274	26,329	
2	<i>of which: Standardised Approach</i>		30,567	28,714	3,057	
3	<i>of which: F-IRBA</i>		169,068	167,223	16,907	
4	<i>of which: supervisory slotting approach</i>		44,367	45,623	4,437	
5	<i>of which: A-IRBA</i>		19,284	18,714	1,928	
6	CCR		14,547	14,243	1,455	
7	<i>of which: SA-CCR</i>		11,270	10,872	1,127	
8	<i>of which: CCR Internal Models Method</i>		-	-	-	
9	<i>of which: other CCR</i>		2,619	2,702	262	
9a	<i>of which: CCP</i>		658	669	66	
10	CVA		7,790	7,802	779	
11	Equity exposures under the simple risk weight method		-	-	-	
11a	Equity exposures under the IMM		-	-	-	
12	Equity investments in funds – look-through approach		54	55	5	
13	Equity investments in funds – mandate-based approach		18	19	2	
14	Equity investments in funds – fall-back approach		#	#	#	
14a	Equity investment in funds – partial use of an approach		423	275	42	
15	Unsettled transactions		8	53	1	
16	Securitisation exposures in banking book		1,335	1,290	134	
17	<i>of which: SEC-IRBA</i>		-	-	-	
18	<i>of which: SEC-ERBA, including IAA</i>		1,148	1,075	115	
19	<i>of which: SEC-SA</i>		187	215	19	
20	Market risk		35,663	28,218	3,566	
21	<i>of which: SA(MR)</i>		35,663	28,218	3,566	
22	<i>of which: IMA</i>		-	-	-	
23	Operational risk		44,213	36,776	4,421	
24	Amounts below the thresholds for deduction (subject to 250% risk weight)		4,139	4,270	414	
25	Floor adjustment		-	-	-	
26	Total		371,476	353,275	37,148	

Numbers below 0.5.

⁽¹⁾ Minimum capital requirements in this column correspond to 10% of the RWA in column "(a)" which is 2.0 percentage points higher than the Basel Committee's requirement.

The increase in RWA during the quarter was mainly driven by higher market and operational risk-weighted assets.

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8 CREDIT RISK

8.1 Credit Quality of Assets

The following table provides an overview of the credit quality of the Group's on and off-balance sheet assets. Figures are based on carrying amounts as reported in the financial statements.

		30 Jun 2023						
		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		
\$m								
1	Loans ⁽¹⁾	4,690	495,987	5,964	215	424	5,325	494,713
2	Debt Securities	88	107,053	107	59	-	48	107,034
3	Off-balance sheet exposures	212	106,108	238	-	21	217	106,082
4	Total	4,990	709,148	6,309	274	445	5,590	707,829

		31 Dec 2022						
		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		
\$m								
1	Loans ⁽¹⁾	5,569	533,070	6,260	216	433	5,611	532,379
2	Debt Securities	92	91,510	107	-	1	106	91,495
3	Off-balance sheet exposures	247	115,701	310	-	6	304	115,638
4	Total	5,908	740,281	6,677	216	440	6,021	739,512

A default is considered to have occurred with regard to a particular borrower when either one or both of the following events have taken place:

- Subjective default: Borrower is considered to be unlikely to pay its credit obligations in full, without the Group taking action such as realising security (if held).
- Technical default: Borrower is more than 90 days past due on any credit obligation to the Group.

Specific allowances (column d) are ascribed to the identified standardised approach exposures, while the categorisation of general allowances (column e) is consistent with the methods set out in MAS Notice 637.

8.2 Changes in Stock of Defaulted Loans⁽¹⁾ and Debt Securities

The following table provides the changes in the Group's defaulted loans and debt securities (excluding off-balance sheet exposures), including any (i) return to non-defaulted status, and (ii) reduction in defaulted exposures due to write-off. Figures are based on carrying amounts as reported in the financial statements.

		30 Jun 2023
		a
1	Defaulted loans and debt securities at end of the previous semi-annual reporting period	4,920
2	Loans and debt securities that have defaulted since the previous semi-annual reporting period	504
3	Returned to non-defaulted status	(5)
4	Amounts written off	(254)
5	Other changes	(387)
6	Defaulted loans and debt securities at end of the semi-annual reporting period	4,778

New non-performing asset formation remained low and was offset by repayments and write-offs.

⁽¹⁾ Loans include loans and advances to customers and other assets which give rise to credit exposures.

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8.3 Overview of CRM Techniques

The following table provides an overview on the Group's usage of CRM techniques.

		30 Jun 2023				
		a	b	c	d	e
\$m		Exposures unsecured	Exposures secured	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
1	Loans	346,000	148,713	118,043	22,772	-
2	Debt securities	106,021	1,013	205	688	-
3	Total	452,021	149,726	118,248	23,460	-
4	Of which: defaulted	1,380	948	744	120	-

		31 Dec 2022				
		a	b	c	d	e
\$m		Exposures unsecured	Exposures secured	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
1	Loans	354,298	150,260	119,686	20,195	-
2	Debt securities	99,248	1,574	339	1,045	-
3	Total	453,546	151,834	120,025	21,240	-
4	Of which: defaulted	1,447	1,025	799	143	-

The effects of credit risk mitigation techniques are presented in accordance with the requirements, including collateral eligibility and prescribed haircuts, outlined in MAS Notice 637. As such, the reported collateral value is a subset of the total collateral value and would have excluded, as an illustration, ineligible collateral types such as industrial properties located outside of Singapore, plant and machinery as well as the underlying assets financed through specialised lending.

Compared to 31 December 2022, the changes in the overall balances of loans and debt securities were in line with the overall balance sheet movements.

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

The following table provides the effects of CRM on the calculation of the Group's capital requirements for SA(CR).

		30 Jun 2023					
		a	b	c	d	e	f
		Exposures before CCF and CRM		Exposures post-CCF and post-CRM		RWA and RWA density ⁽¹⁾	
		On-balance sheet amount (\$m)	Off-balance sheet amount (\$m)	On-balance sheet amount (\$m)	Off-balance sheet amount (\$m)	RWA (\$m)	RWA density (%)
Asset classes and others							
1	Cash items	3,562	-	3,562	-	2	#
2	Central government and central bank	105	-	345	#	#	#
3	PSE	1,600	43	3,228	22	330	10
4	MDB	2,620	-	2,858	#	60	2
5	Bank	445	2	227	1	115	51
6	Corporate	2,422	2,326	2,047	88	2,010	94
7	Regulatory retail	3,385	756	1,893	20	1,435	75
8	Residential mortgage	11,030	1,005	11,015	419	4,225	37
9	CRE	1,610	163	1,602	5	1,607	100
10	Equity - SA(EQ)	2,881	210	2,881	44	4,697	161
11	Past due exposures	519	9	398	3	497	124
12	Higher-risk categories	-	-	-	-	-	-
13	Other exposures	15,388	14,244	14,556	135	15,589	106
14	Total	45,567	18,758	44,612	737	30,567	67

		31 Dec 2022					
		a	b	c	d	e	f
		Exposures before CCF and CRM		Exposures post-CCF and post-CRM		RWA and RWA density ⁽¹⁾	
		On-balance sheet amount (\$m)	Off-balance sheet amount (\$m)	On-balance sheet amount (\$m)	Off-balance sheet amount (\$m)	RWA (\$m)	RWA density (%)
Asset classes and others							
1	Cash items	3,067	-	3,067	-	7	#
2	Central government and central bank	103	-	340	#	-	-
3	PSE	1,896	43	3,664	22	443	12
4	MDB	2,325	-	2,767	#	68	2
5	Bank	699	1	270	1	159	59
6	Corporate	2,449	2,093	2,024	111	2,016	94
7	Regulatory retail	3,980	757	2,350	15	1,774	75
8	Residential mortgage	10,723	1,040	10,708	431	4,129	37
9	CRE	802	145	790	10	800	100
10	Equity - SA(EQ)	2,592	5	2,592	5	4,164	160
11	Past due exposures	534	7	390	2	492	125
12	Higher-risk categories	-	-	-	-	-	-
13	Other exposures	15,171	12,903	14,337	125	14,463	100
14	Total	44,341	16,994	43,299	722	28,515	65

Numbers below 0.5.

⁽¹⁾ RWA density is calculated as total RWA divided by the exposures post-CCF and post-CRM, expressed as a percentage.

Compared to 31 December 2022, the increase in standardised RWA was mainly due to higher exposures.

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

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

		30 Jun 2023									
		a	b	c	d	e	f	g	h	i	j
		Risk weight									Total credit exposure amount (post-CCF and post-CRM)
\$m	Asset class and others	0%	10%	20%	35%	50%	75%	100%	150%	Others	
1	Cash items	3,552	-	10	-	-	-	-	-	-	3,562
2	Central government and central bank	345	-	-	-	#	-	-	-	-	345
3	PSE	2,303	-	479	-	468	-	-	-	-	3,250
4	MDB	2,558	-	300	-	-	-	-	-	-	2,858
5	Bank	-	-	6	-	216	-	6	-	-	228
6	Corporate	-	-	68	-	140	-	1,927	-	-	2,135
7	Regulatory retail	-	-	-	-	-	1,913	-	-	-	1,913
8	Residential mortgage	-	-	-	10,992	-	253	189	-	-	11,434
9	CRE	-	-	-	-	-	-	1,607	-	-	1,607
10	Equity - SA(EQ)	-	-	-	-	-	-	-	-	2,925	2,925
11	Past due exposures	-	-	-	-	-	-	210	191	-	401
12	Higher-risk categories	-	-	-	-	-	-	-	-	-	-
13	Other exposures	-	-	-	-	-	-	14,613	-	78	14,691
14	Total	8,758	-	863	10,992	824	2,166	18,552	191	3,003	45,349

		31 Dec 2022									
		a	b	c	d	e	f	g	h	i	j
		Risk weight									Total credit exposure amount (post-CCF and post-CRM)
\$m	Asset class and others	0%	10%	20%	35%	50%	75%	100%	150%	Others	
1	Cash items	3,034	-	33	-	-	-	-	-	-	3,067
2	Central government and central bank	340	-	-	-	-	-	-	-	-	340
3	PSE	2,492	-	515	-	679	-	-	-	-	3,686
4	MDB	2,429	-	338	-	-	-	-	-	-	2,767
5	Bank	-	-	19	-	193	-	59	-	-	271
6	Corporate	-	-	36	-	180	-	1,919	-	-	2,135
7	Regulatory retail	-	-	-	-	-	2,365	-	-	-	2,365
8	Residential mortgage	-	-	-	10,712	-	189	238	-	-	11,139
9	CRE	-	-	-	-	-	-	800	-	-	800
10	Equity - SA(EQ)	-	-	-	-	-	-	-	-	2,597	2,597
11	Past due exposures	-	-	-	-	-	-	193	199	-	392
12	Higher-risk categories	-	-	-	-	-	-	-	-	-	-
13	Other exposures	-	-	-	-	-	-	14,462	-	#	14,462
14	Total	8,295	-	941	10,712	1,052	2,554	17,671	199	2,597	44,021

Numbers below 0.5.

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8.6 IRBA – Credit Risk Exposures by Portfolio and PD Range

The following tables provide the main parameters used to calculate the Group's capital requirements for its IRBA models⁽¹⁾.

8.6.1 Advanced IRBA

PD Range (%)	30 Jun 2023											
	a	b	c	d	e	f	g	h	i	j	k	l
	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 ⁽²⁾	Average LGD (%)	Average maturity (years)	RWA (\$m)	RWA density ⁽³⁾ (%)	EL (\$m)	TEP (\$m)
Retail - QRRE												
0.00 to <0.15	1,029	11,312	42	5,820	0.11	637,650	68		277	5	4	
0.15 to <0.25	331	8,297	57	5,069	0.19	436,204	95		514	10	9	
0.25 to <0.50	950	3,361	46	2,497	0.35	243,839	82		365	15	7	
0.50 to <0.75	-	-	-	-	-	-	-		-	-	-	
0.75 to <2.50	1,662	5,786	54	4,763	1.58	417,358	92		2,535	53	70	
2.50 to <10.00	751	395	70	1,026	4.89	73,569	76		964	94	38	
10.00 to <100.00	445	152	100	597	20.63	35,692	87		1,335	224	105	
100.00 (Default) ⁽⁴⁾	138	-	-	138	100.00	15,280	95		-	-	131	
Sub-total	5,306	29,303	50	19,910	2.07	1,859,592	84		5,990	30	364	590
Retail - Residential mortgage												
0.00 to <0.15	15,761	5,590	100	21,351	0.14	23,061	11		753	4	3	
0.15 to <0.25	9,067	36	100	9,103	0.18	23,126	12		414	5	2	
0.25 to <0.50	34,315	607	100	34,922	0.28	80,680	11		2,071	6	11	
0.50 to <0.75	2,240	-	-	2,240	0.63	2,580	13		289	13	2	
0.75 to <2.50	3,797	447	100	4,244	0.79	12,519	11		537	13	4	
2.50 to <10.00	435	4	100	439	4.67	1,241	12		166	38	2	
10.00 to <100.00	271	1	100	271	25.19	824	11		190	70	8	
100.00 (Default) ⁽⁴⁾	78	-	-	78	100.00	261	26		-	-	20	
Sub-total	65,964	6,685	100	72,648	0.49	144,292	11		4,420	6	52	83
Other retail exposures												
0.00 to <0.15	20,899	90,978	16	35,668	0.10	60,200	22		2,128	6	8	
0.15 to <0.25	-	-	-	-	-	-	-		-	-	-	
0.25 to <0.50	2,004	1,301	3	2,042	0.32	7,565	36		428	21	2	
0.50 to <0.75	1,302	530	7	1,338	0.70	569	36		440	33	3	
0.75 to <2.50	1,302	516	2	1,313	1.58	9,941	37		633	48	8	
2.50 to <10.00	3,364	1,142	2	3,387	4.24	10,116	29		1,558	46	52	
10.00 to <100.00	526	489	3	543	23.81	1,788	44		564	104	54	
100.00 (Default) ⁽⁴⁾	16	7	6	17	100.00	143	68		-	-	11	
Sub-total	29,413	94,963	16	44,308	0.82	90,322	25		5,751	13	138	225
Corporate												
0.00 to <0.15	4,994	18,636	14	7,683	0.12	1,068	27	2	1,512	20	2	
0.15 to <0.25	-	-	-	-	-	-	-	-	-	-	-	
0.25 to <0.50	1,473	205	11	1,496	0.32	211	36	1	528	35	2	
0.50 to <0.75	648	202	1	650	0.70	85	33	1	311	48	1	
0.75 to <2.50	305	150	-	305	1.52	13	46	1	284	93	2	
2.50 to <10.00	254	365	1	257	4.66	36	38	1	296	115	5	
10.00 to <100.00	160	117	-	160	30.89	19	22	1	192	120	10	
100.00 (Default) ⁽⁴⁾	8	-	-	8	100.00	3	60	1	-	-	5	
Sub-total	7,842	19,675	14	10,559	0.88	1,435	29	2	3,123	30	27	45
Total (all portfolios)	108,525	150,626	26	147,425	0.83	2,095,641	26		19,284	13	581	943

Numbers below 0.5.

⁽¹⁾ As at the reporting date, the Group does not have any credit derivative used as CRM in its Banking book.

⁽²⁾ Number of obligors or accounts used in the respective asset classes as per the Group's A-IRBA models.

⁽³⁾ For definition of RWA density, refer to footnote of 8.4.

⁽⁴⁾ For definition of default, refer to 8.1.

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8.6.1 Advanced IRBA (continued)

31 Dec 2022													
	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 ⁽²⁾	Average LGD (%)	Average maturity (years)	RWA (\$m)	RWA density ⁽³⁾ (%)	EL (\$m)	TEP (\$m)	
Retail - QRRE													
0.00 to <0.15	452	7,591	36	3,185	0.09	414,415	85		162	5	3		
0.15 to <0.25	946	9,594	50	5,759	0.18	544,560	96		576	10	10		
0.25 to <0.50	955	4,446	40	2,732	0.37	319,368	88		441	16	9		
0.50 to <0.75	-	-	-	-	-	-	-		-	-	-		
0.75 to <2.50	1,643	6,101	52	4,831	1.53	438,354	95		2,561	53	71		
2.50 to <10.00	791	419	73	1,098	5.20	76,996	86		1,226	112	49		
10.00 to <100.00	350	107	94	450	23.91	26,268	92		1,107	246	97		
100.00 (Default) ⁽⁴⁾	139	-	-	139	100.00	16,040	93		-	-	129		
Sub-total	5,276	28,258	46	18,194	2.20	1,836,001	92		6,073	33	368	577	
Retail - Residential mortgage													
0.00 to <0.15	16,801	5,919	100	22,720	0.14	25,887	11		799	4	3		
0.15 to <0.25	8,837	19	100	8,855	0.18	22,783	12		404	5	2		
0.25 to <0.50	33,292	609	100	33,901	0.28	77,999	11		2,024	6	10		
0.50 to <0.75	1,911	-	-	1,911	0.63	2,294	13		247	13	2		
0.75 to <2.50	4,737	489	100	5,226	0.79	15,605	11		661	13	5		
2.50 to <10.00	384	2	100	386	4.76	1,134	12		150	39	2		
10.00 to <100.00	214	1	100	215	25.04	734	11		151	70	6		
100.00 (Default) ⁽⁴⁾	83	-	-	83	100.00	266	26		-	-	22		
Sub-total	66,259	7,039	100	73,297	0.48	146,702	11		4,436	6	52	82	
Other retail exposures													
0.00 to <0.15	22,382	87,525	15	35,265	0.10	61,018	22		2,051	6	8		
0.15 to <0.25	-	-	-	-	-	-	-		-	-	-		
0.25 to <0.50	1,857	1,172	6	1,927	0.32	6,967	33		369	19	2		
0.50 to <0.75	1,150	807	3	1,173	0.70	694	29		308	26	2		
0.75 to <2.50	1,367	561	4	1,388	1.59	10,343	36		655	47	9		
2.50 to <10.00	3,060	781	2	3,074	3.79	9,916	24		1,157	38	33		
10.00 to <100.00	594	1,107	#	599	26.66	1,629	31		465	78	49		
100.00 (Default) ⁽⁴⁾	15	12	1.00	15	100.00	146	69		-	-	10		
Sub-total	30,425	91,965	14	43,441	0.84	90,713	23		5,005	12	113	178	
Corporate													
0.00 to <0.15	4,454	17,558	15	7,173	0.12	1,027	28	3	1,547	22	2		
0.15 to <0.25	-	-	-	-	-	-	-	-	-	-	-		
0.25 to <0.50	1,483	506	1	1,488	0.32	227	26	1	379	25	1		
0.50 to <0.75	664	141	-	664	0.70	84	22	1	210	32	1		
0.75 to <2.50	99	87	#	99	1.52	18	26	1	53	54	#		
2.50 to <10.00	296	314	3	307	4.43	31	30	1	276	90	4		
10.00 to <100.00	381	275	3	390	33.12	25	44	1	957	245	57		
100.00 (Default) ⁽⁴⁾	10	#	-	10	100.00	3	60	1	-	-	6		
Sub-total	7,387	18,881	15	10,131	1.70	1,415	28	2	3,422	34	71	113	
Total (all portfolios)	109,347	146,143	24	145,063	0.89	2,074,831	26		18,936	13	604	950	

Numbers below 0.5.

⁽¹⁾ As at the reporting date, the Group does not have any credit derivative used as CRM in its Banking book.

⁽²⁾ Number of obligors or accounts used in the respective asset classes as per the Group's A-IRBA models.

⁽³⁾ For definition of RWA density, refer to footnote of 8.4.

⁽⁴⁾ For definition of default, refer to 8.1.

Compared to 31 December 2022, RWA density remained relatively stable.

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8.6.2 Foundation IRBA

30 Jun 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 ⁽¹⁾ (%)	EL (\$m)	TEP (\$m)	
Sovereign													
0.00 to <0.15	102,494	3,772	#	104,388	0.01	37	45	2	5,536	5	4		
0.15 to <0.25	2,467	#	71	2,467	0.24	5	45	3	1,362	55	3		
0.25 to <0.50	4,371	7	-	4,371	0.38	2	45	3	3,212	73	7		
0.50 to <0.75	-	-	-	-	-	-	-	-	-	-	-		
0.75 to <2.50	26	-	-	28	0.99	5	45	1	21	77	#		
2.50 to <10.00	-	-	-	-	-	-	-	-	-	-	-		
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-		
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-	-	-	-	-		
Sub-total	109,358	3,779	#	111,254	0.03	49	45	2	10,131	9	14	23	
Banks													
0.00 to <0.15	40,426	3,678	41	42,782	0.06	165	46	1	8,188	19	12		
0.15 to <0.25	1,148	323	21	1,216	0.24	32	45	1	434	36	1		
0.25 to <0.50	1,633	1,168	32	2,027	0.38	26	44	1	1,192	59	3		
0.50 to <0.75	528	148	24	564	0.61	20	45	1	357	63	2		
0.75 to <2.50	1,022	612	23	1,136	1.31	66	45	#	881	78	7		
2.50 to <10.00	14	17	35	12	2.57	3	45	#	12	102	#		
10.00 to <100.00	#	#	50	#	28.19	3	6	1	#	31	#		
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-	-	-	-	-		
Sub-total	44,771	5,946	36	47,737	0.12	315	46	1	11,064	23	25	41	
Corporate													
0.00 to <0.15	57,891	54,768	27	77,837	0.05	500	45	2	14,880	19	17		
0.15 to <0.25	48,241	51,271	28	65,629	0.22	602	45	2	27,815	42	65		
0.25 to <0.50	72,351	69,152	21	86,426	0.34	1,261	45	2	46,642	54	132		
0.50 to <0.75	22,408	23,692	24	27,988	0.56	936	44	2	19,080	68	69		
0.75 to <2.50	26,170	28,136	13	28,188	1.33	13,666	41	2	24,523	87	153		
2.50 to <10.00	4,677	2,237	7	4,152	4.59	1,760	39	2	5,229	126	75		
10.00 to <100.00	1,232	178	17	1,091	16.60	363	40	2	2,219	203	73		
100.00 (Default) ⁽²⁾	3,666	275	80	3,886	100.00	446	44	2	-	-	1,711		
Sub-total	236,636	229,709	23	295,197	1.79	19,534	44	2	140,388	48	2,295	3,709	
Corporate small business													
0.00 to <0.15	226	53	2	227	0.05	4	45	2	36	16	#		
0.15 to <0.25	202	286	#	316	0.22	10	45	2	106	33	#		
0.25 to <0.50	273	198	10	311	0.33	42	43	2	152	49	#		
0.50 to <0.75	1,469	698	9	1,555	0.56	284	43	3	1,017	65	4		
0.75 to <2.50	4,495	2,261	10	4,149	1.61	1,404	41	2	3,470	84	27		
2.50 to <10.00	2,179	720	11	2,040	4.63	961	40	3	2,292	112	37		
10.00 to <100.00	281	85	21	250	16.44	136	37	3	412	165	16		
100.00 (Default) ⁽²⁾	398	2	44	399	100.00	117	44	2	-	-	175		
Sub-total	9,523	4,303	9	9,247	6.62	2,958	41	2	7,485	81	259	418	
Total (all portfolios)	400,288	243,737	23	463,435	1.29	22,856	45	2	169,068	36	2,593	4,191	

Numbers below 0.5.

⁽¹⁾ For definition of RWA density, refer to footnote of 8.4.

⁽²⁾ For definition of default, refer to 8.1.

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8.6.2 Foundation IRBA (continued)

31 Dec 2022													
	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 ⁽¹⁾ (%)	EL (\$m)	TEP (\$m)	
Sovereign													
0.00 to <0.15	108,490	3,176	1	111,088	0.01	36	45	2	5,631	5	5		
0.15 to <0.25	2,540	#	58	2,541	0.24	5	45	3	1,299	51	3		
0.25 to <0.50	4,075	7	-	4,075	0.38	2	45	3	3,112	76	7		
0.50 to <0.75	-	-	-	-	-	-	-	-	-	-	-		
0.75 to <2.50	30	-	-	33	0.99	4	45	1	25	77	#		
2.50 to <10.00	-	-	-	-	-	-	-	-	-	-	-		
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-		
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-	-	-	-	-		
Sub-total	115,135	3,183	1	117,737	0.03	47	45	2	10,067	9	15	23	
Banks													
0.00 to <0.15	41,364	4,776	42	44,366	0.06	157	46	1	8,431	19	12		
0.15 to <0.25	1,494	401	30	1,617	0.24	30	45	1	600	37	2		
0.25 to <0.50	2,759	1,147	30	3,127	0.38	29	42	1	1,555	50	5		
0.50 to <0.75	164	158	24	202	0.61	19	45	1	151	74	1		
0.75 to <2.50	2,294	466	23	2,189	1.34	65	45	#	1,735	79	13		
2.50 to <10.00	40	10	45	36	2.57	3	45	#	36	100	#		
10.00 to <100.00	#	#	50	#	28.19	3	9	1	#	50	#		
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-	-	-	-	-		
Sub-total	48,115	6,958	38	51,537	0.14	306	46	1	12,508	24	33	52	
Corporate													
0.00 to <0.15	53,557	49,282	29	72,654	0.05	462	45	2	14,093	19	16		
0.15 to <0.25	50,429	48,201	28	64,903	0.22	597	45	2	27,399	42	64		
0.25 to <0.50	71,532	64,502	23	84,939	0.34	1,220	45	2	45,360	53	129		
0.50 to <0.75	20,980	21,522	24	25,766	0.56	876	44	2	17,488	68	64		
0.75 to <2.50	25,922	26,163	14	27,696	1.36	10,424	41	2	24,111	87	153		
2.50 to <10.00	5,551	2,510	6	5,019	5.10	1,901	40	2	6,802	136	104		
10.00 to <100.00	1,458	230	16	1,264	15.20	420	41	2	2,579	204	79		
100.00 (Default) ⁽²⁾	3,523	338	73	3,769	100.00	467	44	2	-	-	1,657		
Sub-total	232,952	212,748	24	286,010	1.82	16,367	44	2	137,832	48	2,266	3,556	
Corporate small business													
0.00 to <0.15	122	53	1	122	0.05	3	45	1	14	12	#		
0.15 to <0.25	145	318	2	265	0.22	9	45	2	97	36	#		
0.25 to <0.50	501	435	36	687	0.37	60	44	2	330	48	1		
0.50 to <0.75	1,341	545	9	1,481	0.56	255	43	3	1,012	68	4		
0.75 to <2.50	4,475	2,477	12	4,231	1.61	1,391	41	3	3,767	89	28		
2.50 to <10.00	2,276	699	8	2,057	4.84	924	39	3	2,377	116	39		
10.00 to <100.00	447	89	4	375	14.89	191	39	3	657	175	22		
100.00 (Default) ⁽²⁾	453	10	51	458	100.00	127	44	2	-	-	200		
Sub-total	9,760	4,626	13	9,676	7.16	2,960	41	2	8,254	85	294	460	
Total (all portfolios)	405,962	227,515	24	464,960	1.29	19,680	45	2	168,661	36	2,608	4,091	

Numbers below 0.5.

⁽¹⁾ For definition of RWA density, refer to footnote of 8.4.

⁽²⁾ For definition of default, refer to 8.1.

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8.6.2 Foundation IRBA (continued)

Compared to 31 December 2022, RWA increased mainly due to currency effects. RWA density remained relatively stable in the same period.

8.7 IRBA – Effect on RWA of Credit Derivatives used as CRM

As at the reporting date, the Group does not have any credit derivative used as CRM in its Banking book.

8.8 IRBA – RWA Flow Statement for Credit Risk Exposures

The following table explains the change in the Group's credit RWA under IRBA for the quarter.

	30 Jun 2023
	a
\$m	RWA amounts
1 RWA as at end of previous quarter	231,560
2 Asset size	(3,675)
3 Asset quality ⁽¹⁾	2,339
4 Model updates	-
5 Methodology and Policy	-
6 Acquisitions and disposals	-
7 Foreign exchange movements	2,495
8 Other	-
9 RWA as at end of quarter	232,719

⁽¹⁾ This represents movements in RWA resulting from factors (other than exposure movements) such as changes in portfolio mix, tenor, credit risk mitigation, etc.

The increase in credit RWA during the quarter was mainly driven by currency effects and changes in portfolio mix.

DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

8.9 IRBA – Specialised Lending and Equities under the Simple Risk Weight Method

8.9.1 IRBA – Specialised Lending (Other than HVCRE)⁽¹⁾

The following table provides the exposure amounts and RWA of the Group's specialised lending exposures by each asset sub-class in accordance with the supervisory slotting criteria.

30 Jun 2023											
Specialised lending ⁽²⁾											
\$m											
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	Less than 2.5 years	16,849	2,264	50%	97	-	-	17,871	17,968	9,524	-
	Equal to or more than 2.5 years	10,751	1,978	70%	1,636	128	-	10,039	11,803	8,757	47
Good	Less than 2.5 years	10,820	2,048	70%	950	-	-	10,662	11,612	8,616	46
	Equal to or more than 2.5 years	7,465	2,318	90%	1,883	313	-	6,337	8,533	8,141	68
Satisfactory		6,121	1,320	115%	1,143	224	-	5,236	6,603	8,049	185
Weak		465	43	250%	2	-	-	481	483	1,280	39
Default		165	25	0%	207	44	-	69	320	-	160
Total		52,636	9,996		5,918	709	-	50,695	57,322	44,367	545

31 Dec 2022											
Specialised lending ⁽²⁾											
\$m											
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	Less than 2.5 years	18,873	2,459	50%	251	-	-	20,217	20,468	10,848	-
	Equal to or more than 2.5 years	9,661	2,975	70%	1,127	131	-	10,063	11,321	8,400	45
Good	Less than 2.5 years	10,631	1,908	70%	906	-	-	10,657	11,563	8,579	46
	Equal to or more than 2.5 years	7,750	2,511	90%	2,093	101	-	6,790	8,984	8,571	72
Satisfactory		6,100	1,248	115%	1,082	291	-	5,209	6,582	8,023	184
Weak		239	21	250%	2	-	-	238	240	636	19
Default		182	39	0%	205	159	-	29	393	-	196
Total		53,436	11,161		5,666	682	-	53,203	59,551	45,057	562

⁽¹⁾ As at reporting date, the Group does not have any HVCRE exposures.

⁽²⁾ Specialised lending is a type of exposure typically towards an entity specifically created to finance or operate physical assets where the primary source of income and repayment of the obligation lies directly with the assets being financed.

Compared to 31 December 2022, the reduction in RWA was mainly due to lower exposures.

8.9.2 IRBA – Equities under the Simple Risk Weight Method

This disclosure is not applicable as the Group did not adopt the Simple Risk Weight Method (under IRBA) for its equity exposures.

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9 COUNTERPARTY CREDIT RISK ("CCR")

9.1 Analysis of CCR Exposure by Approach

The following table provides the methods used to calculate the Group's CCR capital requirements and the main parameters used for each method.

		30 Jun 2023					
		a	b	c	d	e	f
\$m		Replacement cost	Potential future exposure	Effective EPE	α used for computing regulatory EAD	EAD (post-CRM)	RWA
1	SA-CCR (for derivatives)	7,302	10,958		1.4	25,537	11,270
2	CCR internal models method (for derivatives and SFTs)			-		-	-
3	FC(SA) (for SFTs)					-	-
4	FC(CA) (for SFTs)					59,826	2,619
5	VaR for SFTs					-	-
6	Total						13,889

		31 Dec 2022					
		a	b	c	d	e	f
\$m		Replacement cost	Potential future exposure	Effective EPE	α used for computing regulatory EAD	EAD (post-CRM)	RWA
1	SA-CCR (for derivatives)	8,736	10,215		1.4	26,531	10,322
2	CCR internal models method (for derivatives and SFTs)			-		-	-
3	FC(SA) (for SFTs)					-	-
4	FC(CA) (for SFTs)					55,062	2,450
5	VaR for SFTs					-	-
6	Total						12,772

Compared to 31 December 2022, the increase in CCR RWA was mainly due to derivative transactions.

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9.2 CVA Risk Capital Requirements

The Group adopts the standardised method to compute CVA risk capital requirements. The following table provides the exposure amount (post-CRM) and RWA.

		30 Jun 2023	
		a	b
\$m		EAD (post-CRM)	RWA
	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	24,112	7,790
4	Total portfolios subject to the CVA capital requirement	24,112	7,790

		31 Dec 2022	
		a	b
\$m		EAD (post-CRM)	RWA
	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	25,176	7,884
4	Total portfolios subject to the CVA capital requirement	25,176	7,884

9.3 Credit Derivative Exposures

The following table provides the notional amounts (before any netting) and fair values of the Group's credit derivative exposures, broken down between credit derivatives bought or sold.

		30 Jun 2023	
		a	b
\$m		Protection bought	Protection sold
Notionals			
1	Single-name credit default swaps	6,453	6,516
2	Index credit default swaps	1,927	1,935
3	Total return swaps	13,095	295
4	Credit options	-	57
5	Other credit derivatives	-	-
6	Total notionals	21,475	8,803
Fair values			
7	Positive fair value (asset)	427	132
8	Negative fair value (liability)	198	3

		31 Dec 2022	
		a	b
\$m		Protection bought	Protection sold
Notionals			
1	Single-name credit default swaps	6,551	6,844
2	Index credit default swaps	1,577	1,681
3	Total return swaps	9,902	429
4	Credit options	20	20
5	Other credit derivatives	-	-
6	Total notionals	18,050	8,974
Fair values			
7	Positive fair value (asset)	500	94
8	Negative fair value (liability)	155	8

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9.3 Credit Derivative Exposures (continued)

The increase in total return swaps in the first half of 2023 was primarily due to higher demand for exposure to credit assets from customer segments.

9.4 Standardised Approach – CCR Exposures by Portfolio and Risk Weights

The following table provides the breakdown of the Group's CCR exposure amounts (post-CRM) under SA(CR) by asset class and risk weight.

		30 Jun 2023								
		a	b	c	d	e	f	g	h	i
		Risk Weight								Total Credit Exposure
\$m	Asset Classes	0%	10%	20%	50%	75%	100%	150%	Others	
1	Central government and central bank	-	-	-	-	-	-	-	-	-
2	PSE	-	-	-	-	-	-	-	-	-
3	MDB	5,651	-	263	#	-	-	-	-	5,914
4	Bank	-	-	-	65	-	-	-	-	65
6	Corporate	-	-	-	45	-	599	-	-	644
7	Regulatory retail	-	-	-	-	1	-	-	-	1
8	Other exposures	-	-	-	-	-	338	-	-	338
9	Total	5,651	-	263	110	#	937	-	-	6,962

		31 Dec 2022								
		a	b	c	d	e	f	g	h	i
		Risk Weight								Total Credit Exposure
\$m	Asset Classes	0%	10%	20%	50%	75%	100%	150%	Others	
1	Central government and central bank	-	-	-	-	-	-	-	-	-
2	PSE	-	-	-	-	-	-	-	-	-
3	MDB	4,364	-	264	110	-	-	-	-	4,738
4	Bank	-	-	-	5	-	-	-	-	5
6	Corporate	-	-	-	32	-	315	-	-	347
7	Regulatory retail	-	-	-	-	#	-	-	-	#
8	Other exposures	-	-	-	-	-	276	-	-	276
9	Total	4,364	-	264	147	#	591	-	-	5,366

Numbers below 0.5.

Compared to 31 December 2022, the increase in exposures was mainly due to an increase in securities financing transactions.

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9.5 IRBA – CCR Exposures by Portfolio and PD Range

The following tables set out the parameters used to calculate the Group's CCR capital requirements for IRBA models. The Group adopts both A-IRBA and F-IRBA for all of its IRBA exposures which are subject to CCR capital requirements.

9.5.1 Advanced IRBA

PD Range (%)	30 Jun 2023						
	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 ⁽¹⁾ (%)
Other retail exposures							
0.00 to <0.15	11	0.11	70	100		3	28
0.15 to <0.25	-	-	-	-		-	-
0.25 to <0.50	-	-	-	-		-	-
0.50 to <0.75	-	-	-	-		-	-
0.75 to <2.50	1,434	1.52	3,290	100		1,809	126
2.50 to <10.00	#	7.17	2	100		#	164
10.00 to <100.00	-	-	-	-		-	-
100.00 (Default) ⁽²⁾	-	-	-	-		-	-
Sub-total	1,445	1.51	3,362	100		1,812	125
Corporate							
0.00 to <0.15	#	0.10	1	100	#	#	33
0.15 to <0.25	-	-	-	-	-	-	-
0.25 to <0.50	-	-	-	-	-	-	-
0.50 to <0.75	-	-	-	-	-	-	-
0.75 to <2.50	213	1.52	288	100	1	404	190
2.50 to <10.00	-	-	-	-	-	-	-
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-
Sub-total	213	1.52	289	100	1	404	190
Total (all portfolios)	1,658	1.51	3,651	100		2,216	134

Numbers below 0.5.

⁽¹⁾ For definition of RWA density, refer to footnote of 8.4.

⁽²⁾ For definition of default, refer to 8.1.

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9.5.1 Advanced IRBA (continued)

	31 Dec 2022						
	a	b	c	d	e	f	g
PD Range (%)	EAD post CRM (\$m)	Average PD (%)	Number of obligors	Average LGD (%)	Average maturity (years)	RWA (\$m)	RWA density ⁽¹⁾ (%)
Other retail exposures							
0.00 to <0.15	11	0.10	107	47		1	12
0.15 to <0.25	-	-	-	-		-	-
0.25 to <0.50	-	-	-	-		-	-
0.50 to <0.75	-	-	-	-		-	-
0.75 to <2.50	926	1.52	3,449	100		1,165	126
2.50 to <10.00	-	-	-	-		-	-
10.00 to <100.00	-	-	-	-		-	-
100.00 (Default) ⁽²⁾	-	-	-	-		-	-
Sub-total	937	1.50	3,556	99		1,166	124
Corporate							
0.00 to <0.15	#	0.10	1	2	1	#	1
0.15 to <0.25	-	-	-	-	-	-	-
0.25 to <0.50	-	-	-	-	-	-	-
0.50 to <0.75	-	-	-	-	-	-	-
0.75 to <2.50	145	1.52	240	100	1	286	197
2.50 to <10.00	-	-	-	-	-	-	-
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-
Sub-total	145	1.52	241	100	1	286	197
Total (all portfolios)	1,082	1.50	3,797	99		1,452	134

Numbers below 0.5.

⁽¹⁾ For definition of RWA density, refer to footnote of 8.4.

⁽²⁾ For definition of default, refer to 8.1.

Compared to 31 December 2022, the increase in RWA was mainly due to higher exposures. RWA density remained relatively stable in the same period.

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9.5.2 Foundation IRBA

PD Range (%)	30 Jun 2023						
	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 ⁽¹⁾ (%)
Sovereign							
0.00 to <0.15	1,837	0.01	11	7	#	7	#
0.15 to <0.25	753	0.24	2	45	#	217	29
0.25 to <0.50	40	0.38	1	45	#	15	37
0.50 to <0.75	-	-	-	-	-	-	-
0.75 to <2.50	-	-	-	-	-	-	-
2.50 to <10.00	-	-	-	-	-	-	-
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-
Sub-total	2,630	0.08	14	18	#	239	9
Banks							
0.00 to <0.15	35,629	0.07	128	12	#	1,947	5
0.15 to <0.25	2,912	0.24	32	24	1	613	21
0.25 to <0.50	2,827	0.38	33	21	1	891	32
0.50 to <0.75	288	0.61	17	20	1	120	42
0.75 to <2.50	729	1.13	28	17	#	227	31
2.50 to <10.00	-	-	-	-	-	-	-
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-
Sub-total	42,385	0.12	238	14	#	3,798	9
Corporate							
0.00 to <0.15	13,904	0.09	138	20	1	1,880	14
0.15 to <0.25	3,683	0.22	145	24	1	771	21
0.25 to <0.50	7,235	0.34	368	22	1	1,874	26
0.50 to <0.75	3,761	0.58	177	13	1	698	19
0.75 to <2.50	2,814	1.22	427	19	1	1,137	40
2.50 to <10.00	35	3.35	63	45	1	46	132
10.00 to <100.00	2	12.15	9	45	1	3	196
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-
Sub-total	31,434	0.32	1,327	20	1	6,409	20
Corporate small business							
0.00 to <0.15	2	0.05	1	45	3	#	18
0.15 to <0.25	-	-	-	-	-	-	-
0.25 to <0.50	3	0.39	5	45	1	1	44
0.50 to <0.75	29	0.56	20	45	4	30	102
0.75 to <2.50	12	1.58	147	45	1	10	85
2.50 to <10.00	2	3.12	40	45	1	2	99
10.00 to <100.00	#	14.41	8	45	2	#	176
100.00 (Default) ⁽²⁾	#	100.00	1	45	#	-	-
Sub-total	48	0.99	222	45	3	43	91
Total (all portfolios)	76,497	0.21	1,801	16	1	10,489	14

Numbers below 0.5.

⁽¹⁾ For definition of RWA density, refer to footnote of 8.4.

⁽²⁾ For definition of default, refer to 8.1.

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9.5.2 Foundation IRBA (continued)

	31 Dec 2022						
	a	b	c	d	e	f	g
PD Range (%)	EAD post CRM (\$m)	Average PD (%)	Number of obligors	Average LGD (%)	Average maturity (years)	RWA (\$m)	RWA density ⁽¹⁾ (%)
Sovereign							
0.00 to <0.15	3,200	0.01	12	15	#	35	#
0.15 to <0.25	945	0.24	2	45	#	256	27
0.25 to <0.50	36	0.38	1	45	#	14	40
0.50 to <0.75	-	-	-	-	-	-	-
0.75 to <2.50	6	0.99	1	45	#	4	67
2.50 to <10.00	-	-	-	-	-	-	-
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-
Sub-total	4,187	0.07	16	22	#	309	7
Banks							
0.00 to <0.15	31,971	0.07	126	14	#	1,893	6
0.15 to <0.25	3,357	0.24	31	17	#	518	15
0.25 to <0.50	2,417	0.38	29	23	1	848	35
0.50 to <0.75	583	0.61	17	20	#	158	27
0.75 to <2.50	1,065	1.21	23	5	#	104	10
2.50 to <10.00	-	-	-	-	-	-	-
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-
Sub-total	39,393	0.14	226	14	#	3,521	9
Corporate							
0.00 to <0.15	10,909	0.09	130	25	2	1,632	15
0.15 to <0.25	2,663	0.22	140	33	1	740	28
0.25 to <0.50	8,156	0.35	349	23	1	2,221	27
0.50 to <0.75	3,152	0.58	173	10	1	427	14
0.75 to <2.50	6,306	1.40	411	12	#	1,525	24
2.50 to <10.00	32	4.87	65	45	1	44	137
10.00 to <100.00	#	12.16	11	45	1	#	195
100.00 (Default) ⁽²⁾	#	100.00	2	45	2	-	-
Sub-total	31,218	0.49	1,281	21	1	6,589	21
Corporate small business							
0.00 to <0.15	#	0.05	1	45	#	#	7
0.15 to <0.25	-	-	-	-	-	-	-
0.25 to <0.50	8	0.39	9	45	1	3	41
0.50 to <0.75	3	0.56	25	45	1	2	50
0.75 to <2.50	18	1.49	152	45	1	14	79
2.50 to <10.00	5	4.57	46	45	#	6	120
10.00 to <100.00	#	12.15	5	45	1	#	173
100.00 (Default) ⁽²⁾	#	100.00	1	45	#	-	-
Sub-total	34	1.67	239	45	1	25	74
Total (all portfolios)	74,832	0.28	1,762	18	1	10,444	14

Numbers below 0.5.

⁽¹⁾ For definition of RWA density, refer to footnote of 8.4.

⁽²⁾ For definition of default, refer to 8.1.

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9.5.2 Foundation IRBA (continued)

Compared to 31 December 2022, RWA density remained relatively stable.

9.6 RWA Flow Statements under the CCR Internal Models Method

This disclosure is not applicable as the Group does not adopt the CCR Internal Models method.

9.7 Composition of Collateral for CCR Exposure

The following table provides a 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, including transactions cleared through a CCP.

30 Jun 2023						
	a	b	c	d	e	f
	Collateral used in derivative transactions				Collateral used in SFTs	
	Fair value of collateral received		Fair value of collateral posted		Fair value of collateral received	Fair value of collateral posted
\$m	Segregated	Unsegregated	Segregated	Unsegregated		
Cash - domestic currency	-	#	-	335	704	3,042
Cash - other currencies	-	5,591	320	6,714	14,766	37,620
Domestic sovereign debt	-	-	-	2	1,867	4,192
Other sovereign debt	-	1,502	-	1,435	13,353	11,617
Government agency debt	-	-	-	-	98	1,968
Corporate bonds	-	157	-	-	2,907	4,502
Equity securities	-	-	-	-	2,355	2,679
Other collateral	-	-	-	-	-	-
Total	-	7,250	320	8,486	36,050	65,620

31 Dec 2022						
	a	b	c	d	e	f
	Collateral used in derivative transactions				Collateral used in SFTs	
	Fair value of collateral received		Fair value of collateral posted		Fair value of collateral received	Fair value of collateral posted
\$m	Segregated	Unsegregated	Segregated	Unsegregated		
Cash - domestic currency	-	#	-	471	974	1,859
Cash - other currencies	-	6,628	140	8,513	9,156	35,922
Domestic sovereign debt	-	-	-	2	1,119	2,984
Other sovereign debt	-	1,738	-	1,373	15,639	10,693
Government agency debt	-	-	-	-	213	1,651
Corporate bonds	-	199	-	-	3,469	2,894
Equity securities	-	-	-	-	2,028	2,483
Other collateral	-	-	-	-	-	-
Total	-	8,565	140	10,359	32,598	58,486

Numbers below 0.5.

The movements in value for collateral exchanged were due to an increase in securities financing transactions.

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9.8 Exposures to Central Counterparties

The following table provides a comprehensive picture of the Group's exposures to CCPs, including all types of exposures (due to operations, margins, contributions to default funds) and related capital requirements.

\$m	30 Jun 2023	
	a	b
	EAD (post-CRM)	RWA
1	Total exposures to qualifying CCPs⁽¹⁾	
2		428
2	Exposures to qualifying CCPs (excluding collateral and default fund contributions)	13,959
3	arising from: OTC derivative transactions;	9,363
4	arising from: Exchange-traded derivative transactions;	1,390
5	arising from: SFTs; and	3,206
6	arising from: Netting sets where cross-product netting has been approved	-
7	Segregated collateral	448
8	Non-segregated collateral	1,342
9	Pre-funded default fund contributions	99
10	Unfunded default fund contributions	-
11	Total exposures to non-qualifying CCPs	
12	Exposures to non-qualifying CCPs (excluding initial margin and default fund contributions)	78
13	arising from: OTC derivative transactions;	-
14	arising from: Exchange-traded derivative transactions;	78
15	arising from: SFTs; and	-
16	arising from: Netting sets where cross-product netting has been approved	-
17	Segregated collateral	-
18	Non-segregated collateral	383
19	Pre-funded default fund contributions	1
20	Unfunded default fund contributions	1

\$m	31 Dec 2022	
	a	b
	EAD (post-CRM)	RWA
1	Total exposures to qualifying CCPs⁽¹⁾	
2		336
2	Exposures to qualifying CCPs (excluding collateral and default fund contributions)	11,225
3	arising from: OTC derivative transactions;	8,225
4	arising from: Exchange-traded derivative transactions;	733
5	arising from: SFTs; and	2,267
6	arising from: Netting sets where cross-product netting has been approved	-
7	Segregated collateral	196
8	Non-segregated collateral	1,258
9	Pre-funded default fund contributions	110
10	Unfunded default fund contributions	-
11	Total exposures to non-qualifying CCPs	
12	Exposures to non-qualifying CCPs (excluding initial margin and default fund contributions)	267
13	arising from: OTC derivative transactions;	-
14	arising from: Exchange-traded derivative transactions;	267
15	arising from: SFTs; and	-
16	arising from: Netting sets where cross-product netting has been approved	-
17	Segregated collateral	-
18	Non-segregated collateral	1,059
19	Pre-funded default fund contributions	1
20	Unfunded default fund contributions	1

⁽¹⁾ The eligibility criteria for qualifying CCPs includes being based and subject to prudential standards and supervision in a jurisdiction where the financial services regulatory authority has established, and publicly indicated that the financial services regulatory authority applies to the CCP on an ongoing basis, domestic rules and regulations that are consistent with CPSS-IOSCO Principles for Financial Market Infrastructures.

10 SECURITISATION
10.1 Securitisation Exposures in the Banking Book

The following table provides an overview of the Group's securitisation exposures in the Banking book. Figures are based on carrying amounts as reported in the financial statements.

\$m	30 Jun 2023	31 Dec 2022
	a	
	A Reporting Bank acts as investor	
	Traditional ⁽¹⁾	
1 Total retail	4,294	3,579
2 of which: residential mortgage	-	-
3 of which: credit card	2,354	2,555
4 of which: other retail exposures	1,940	1,024
5 Total wholesale	1,058	1,057
6 of which: loans to corporates	-	-
7 of which: commercial mortgage	46	-
8 of which: lease and receivables	301	266
9 of which: other wholesale	711	791

Compared to 31 December 2022, the increase in securitisation exposures was mainly due to an increase in securities backed by other retail exposures.

10.2 Securitisation Exposures in the Trading Book

The following table provides an overview of the Group's securitisation exposures in the Trading book. Figures are based on carrying amounts as reported in the financial statements.

\$m	30 Jun 2023	31 Dec 2022
	a	
	A Reporting Bank acts as investor	
	Traditional ⁽¹⁾	
1 Total retail	253	433
2 of which: residential mortgage	17	32
3 of which: credit card	43	51
4 of which: other retail exposures	193	350
5 Total wholesale	31	43
6 of which: loans to corporates	-	-
7 of which: commercial mortgage	-	-
8 of which: lease and receivables	-	-
9 of which: other wholesale	31	43

⁽¹⁾ The Group does not invest in synthetic securitisation structures.

10.3 Securitisation Exposures in the Banking Book and associated Regulatory Capital Requirements – A Reporting Bank acting as Originator or as Sponsor

The Group did not act as an Originator or a Sponsor for its securitisation exposures in the Banking book.

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10.4 Securitisation Exposures in the Banking Book and associated Regulatory Capital Requirements – A Reporting Bank acting as an Investor

The following table provides the exposure amounts, RWA and capital requirements of the Group's securitisation exposures in the Banking book.

30 Jun 2023																		
\$m	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 ⁽¹⁾				
	≤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%	
1	Total exposures	3,836	859	434	176	-	-	5,005	301	-	-	1,148	187	-	-	115	19	-
2	Traditional securitisation	3,836	859	434	176	-	-	5,005	301	-	-	1,148	187	-	-	115	19	-
3	Of which: securitisation	3,836	859	434	176	-	-	5,005	301	-	-	1,148	187	-	-	115	19	-
4	Of which: retail underlying	3,808	-	434	51	-	-	4,294	-	-	-	792	-	-	-	79	-	-
5	Of which: wholesale	28	859	-	125	-	-	711	301	-	-	356	187	-	-	36	19	-
6	Of which: re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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: re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Of which: senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Of which: non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

31 Dec 2022																		
\$m	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 ⁽¹⁾				
	≤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%	
1	Total exposures	3,080	877	276	403	-	-	4,370	266	-	-	1,258	226	-	-	126	23	-
2	Traditional securitisation	3,080	877	276	403	-	-	4,370	266	-	-	1,258	226	-	-	126	23	-
3	Of which: securitisation	3,080	877	276	403	-	-	4,370	266	-	-	1,258	226	-	-	126	23	-
4	Of which: retail underlying	3,080	-	245	254	-	-	3,579	-	-	-	863	-	-	-	86	-	-
5	Of which: wholesale	-	877	31	149	-	-	791	266	-	-	395	226	-	-	40	23	-
6	Of which: re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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: re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Of which: senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Of which: non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

⁽¹⁾ Capital charge after cap in these columns correspond to 10% of the relevant RWA figures in column "j)", "(k)", "(l)" and "(m)" which are 2.0 percentage points higher than the Basel Committee's requirement.

DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

11 MARKET RISK

11.1 Market Risk under Standardised Approach

The following table provides the components of the Group's market risk RWA as measured under the Standardised Approach.

\$m		30 Jun 2023	31 Dec 2022
		a	
		RWA ⁽¹⁾	
	Products excluding options		
1	Interest rate risk (general and specific)	10,735	7,961
2	Equity risk (general and specific)	448	241
3	Foreign exchange risk	15,461	6,452
4	Commodity risk	905	397
	Options		
5	Simplified approach	-	-
6	Delta-plus method	-	-
7	Scenario approach	8,016	7,329
8	Securitisation	98	125
9	Total	35,663	22,505

⁽¹⁾ The RWA is derived by multiplying the capital requirements by 12.5.

Compared to 31 December 2022, the increase in market RWA was mainly due to higher foreign exchange risk and interest rate risk.

11.2 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 did not adopt IMA to measure its regulatory capital requirements for market risk.

PART B: LIQUIDITY COVERAGE RATIO (“LCR”) DISCLOSURES

The following disclosures for the Group⁽¹⁾ are made pursuant to the Monetary Authority of Singapore (“MAS”) Notice to Designated Financial Holdings Companies FHC-N651 “Liquidity Coverage Ratio (“LCR”) Disclosure”.

The Group is subject to the Basel III Liquidity Coverage Ratio (“LCR”) standards pursuant to MAS Notice FHC-N649. As at 1 January 2019, the Group is required to maintain daily all-currency and Singapore dollar (“SGD”) LCR above 100%.

The LCR aims to ensure that a bank has an adequate stock of unencumbered High Quality Liquid Assets (“HQLA”) to meet its liquidity needs for a 30-calendar day liquidity stress scenario. MAS Notice FHC-N649 stipulates the range of liquid assets that qualify as HQLA, as well as the applicable haircuts for each category. Net cash outflows are computed using the standardized 30-day cash flow rates defined in the same notice. The amounts after the application of haircuts or 30-day cash flow rates are reflected in the “weighted amount” column of the tables in this part.

The Group seeks to ensure that its LCR remains above the specified regulatory minimum requirements. This is achieved by:

- (i) Establishing internal early warning triggers and thresholds based on observed movements in LCR over time;
- (ii) Monitoring and managing the LCR closely to ensure it stays within established boundaries; and
- (iii) Strategically managing the liquidity risk arising from the balance sheet structure.

⁽¹⁾ The LCR incorporates the assets and liabilities of DBS Bank Ltd., its banking subsidiaries and DBS Group Holdings Ltd.

DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

1.1 Average All-Currency LCR for the Quarter ended 30 Jun 2023

(Number of data points: 91)

		30 Jun 2023	
\$m		UNWEIGHTED ⁽¹⁾	WEIGHTED VALUE
HIGH-QUALITY LIQUID ASSETS			
1	Total high-quality liquid assets (HQLA)⁽²⁾		149,084
CASH OUTFLOWS			
2	Retail deposits and deposits from small business customers, of which	249,402	20,332
3	Stable deposits	91,493	4,541
4	Less stable deposits	157,909	15,791
5	Unsecured wholesale funding, of which	216,079	114,959
6	Operational deposits (all counterparties) and deposits in institutional networks of cooperative banks	42,531	10,307
7	Non-operational deposits (all counterparties)	166,508	97,612
8	Unsecured debt	7,040	7,040
9	Secured wholesale funding		1,956
10	Additional requirements, of which	86,984	16,564
11	Outflows related to derivatives exposures and other collateral requirements	18,809	8,238
12	Outflows related to loss of funding on debt products	-	-
13	Credit and liquidity facilities	68,175	8,326
14	Other contractual funding obligations	2,911	2,889
15	Other contingent funding obligations	34,387	1,485
16	TOTAL CASH OUTFLOWS		158,185
CASH INFLOWS			
17	Secured lending (e.g. reverse repos)	17,961	1,448
18	Inflows from fully performing exposures	81,292	50,128
19	Other cash inflows	9,730	4,655
20	TOTAL CASH INFLOWS	108,983	56,231
		TOTAL ADJUSTED VALUE	
21	TOTAL HQLA⁽²⁾		149,084
22	TOTAL NET CASH OUTFLOWS		101,954
23	LIQUIDITY COVERAGE RATIO (%)⁽³⁾		146%

⁽¹⁾ The unweighted amounts refer to cash flows due or callable within 30 days, with the exception of items in rows 13 and 15 which reflect the full notional balances.

⁽²⁾ HQLA in row 1 and row 21 may not be equal as row 1 is before the application of caps on Level 2 liquid assets.

⁽³⁾ The LCR is computed as an average of observations of LCR during the quarter. This may not be equal to an LCR computed with the average values of HQLA and net cash outflows disclosed in the table.

DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

1.2 Average SGD LCR for the Quarter ended 30 Jun 2023

(Number of data points: 91)

		30 Jun 2023	
\$m		UNWEIGHTED ⁽¹⁾	WEIGHTED VALUE
HIGH-QUALITY LIQUID ASSETS			
1	Total high-quality liquid assets (HQLA)⁽²⁾		63,007
CASH OUTFLOWS			
2	Retail deposits and deposits from small business customers, of which	161,962	12,454
3	Stable deposits	74,837	3,742
4	Less stable deposits	87,125	8,712
5	Unsecured wholesale funding, of which	45,209	18,879
6	Operational deposits (all counterparties) and deposits in institutional networks of cooperative banks	18,612	4,470
7	Non-operational deposits (all counterparties)	25,499	13,311
8	Unsecured debt	1,098	1,098
9	Secured wholesale funding		0
10	Additional requirements, of which	30,442	13,243
11	Outflows related to derivatives exposures and other collateral requirements	12,361	11,761
12	Outflows related to loss of funding on debt products	-	-
13	Credit and liquidity facilities	18,081	1,482
14	Other contractual funding obligations	923	923
15	Other contingent funding obligations	4,136	124
16	TOTAL CASH OUTFLOWS		45,623
CASH INFLOWS			
17	Secured lending (e.g. reverse repos)	627	8
18	Inflows from fully performing exposures	10,985	5,730
19	Other cash inflows	22,044	21,755
20	TOTAL CASH INFLOWS	33,656	27,493
		TOTAL ADJUSTED VALUE	
21	TOTAL HQLA⁽²⁾		63,007
22	TOTAL NET CASH OUTFLOWS⁽³⁾		18,130
23	LIQUIDITY COVERAGE RATIO (%)⁽⁴⁾		355%

⁽¹⁾ The unweighted amounts refer to cash flows due or callable within 30 days, with the exception of items in rows 13 and 15 which reflect the full notional balances.

⁽²⁾ HQLA in row 1 and row 21 may not be equal as row 1 is before the application of caps on Level 2 liquid assets.

⁽³⁾ Total net cash outflows may not be equal to the total cash outflows minus total cash inflows as the cap on inflows could be binding. Cash inflows may be netted against cash outflows up to an aggregate cap of 75% of total cash outflows.

⁽⁴⁾ The LCR is computed as an average of observations of LCR during the quarter. This may not be equal to an LCR computed with the average values of HQLA and net cash outflows disclosed in the table.

1.3 Liquidity Coverage Ratio

In the second quarter of 2023, the average all-currency and SGD LCRs were 146% and 355%, respectively. Compared to the previous quarter, all-currency LCR is similar to last quarter's 147% while SGD LCR reduced from 371% mainly due to an increase in wholesale deposit outflows.

The LCR remains above the regulatory minimum requirements of 100% for both all-currency and SGD. The Group maintains a healthy liquidity position by keeping a stable balance sheet structure that is supported by a diversified funding base.

The Group's LCR is sensitive to (i) balance sheet movements resulting from commercial loan/deposit activities and wholesale inter-bank lending/ borrowing; and (ii) movements due to positions falling into or out of the LCR 30-day tenor, such as loan rollovers. LCR is also sensitive to movements in HQLA, driven primarily by changes in balances with central banks and collaterals from secured lending and borrowing transactions.

a) Composition of High Quality Liquid Assets ("HQLA")

The Group holds a pool of unencumbered HQLA that are readily available to meet cash flow obligations under stress scenarios, as defined in the LCR rules. These liquid assets consist predominantly of Level 1 HQLA, which comprises cash, balances with central banks and highly rated bonds issued by governments or supranational entities. These may be included, without haircuts or limitations in quantum, in the total pool of HQLA.

The Group's HQLA include Singapore government securities and local government/central bank securities held at overseas branches and subsidiaries. This is supplemented by bonds issued by highly rated corporate issuers (including public sector entities), as well as covered bonds issued by reputable financial institutions.

b) Concentration of Funding Sources

The Group strives to develop a diversified funding base with access to funding sources across retail and wholesale channels. The Group's funding strategy is anchored on strengthening the core deposit franchise as the foundation of its long-term funding advantage. Please refer to the risk management disclosures in the latest available annual report for more information on the Group's funding strategy.

c) Derivative Exposures and Potential Collateral Calls

The Group actively manages its over-the-counter ("OTC") and exchange-traded financial derivative exposures arising from market making, trading activities, and its commercial business (including structuring and packaging products for investors and clients). Derivative exposures are mainly from, but not limited to, interest rate swaps and futures, foreign exchange forwards and swaps, and currency swaps. These derivative positions are marked-to-market daily, affecting the collateral amounts posted to and received from interbank counterparties and/or exchanges. Cash flows resulting from potential changes in collateral amounts posted/received are incorporated into LCR net cash outflows.

1.3 Liquidity Coverage Ratio (continued)

d) Currency Mismatch

As part of its funding strategy, the Group makes use of the swap markets to support its funding needs across currencies. The Group's stable funding base of customer deposits is predominantly denominated in the local currency of its key operating locations. Matching its deposit currency mix, the main portion of the Group's liquid assets is denominated in SGD and the local currencies of key operating locations.

e) Centralization of Liquidity Management

Overseas branches and subsidiaries are encouraged but not required to centralise the majority of their borrowings and deployment of funds with Head Office. They will take into account any relevant regulatory restrictions while maintaining an adequate level of presence and participation in the local funding markets.

By managing the liquid assets as a pool, the Group expects to be able to monetize liquid assets to meet liquidity shortfalls under times of stress.

Please refer to the latest available annual report for more information on the Group's liquidity risk management.

PART C: NET STABLE FUNDING RATIO (“NSFR”) DISCLOSURES

The following disclosures for the Group are made pursuant to the Monetary Authority of Singapore (“MAS”) Notice to Designated Financial Holding Companies FHC-N653 “Net Stable Funding Ratio (“NSFR”) Disclosure”.

The Group has been subjected to the Basel III NSFR standards from 1 January 2018, pursuant to MAS Notice to Designated Financial Holding Companies FHC-N652 “Net Stable Funding Ratio (NSFR)”. At the all-currency level, the Group is required to maintain NSFR of at least 100% on an ongoing basis.

NSFR aims to improve the resiliency of banks by promoting long term funding stability. It requires banks to maintain a stable funding profile in relation to the composition of their assets and off-balance sheet activities. MAS Notice FHC-N652 stipulates the applicable Required Stable Funding (“RSF”) factor for each category of asset and Available Stable Funding (“ASF”) factor for each type of funding source. NSFR represents the ratio of the bank’s ASF to RSF. The breakdown of the bank’s ASF and RSF amounts after applying the respective ASF or RSF factors are reflected in the “weighted amount” column of the tables in this part.

NSFR at the end of the first and second quarter of 2023 was 118% and 116% respectively, above the regulatory minimum requirement of 100%. Compared to first quarter, NSFR in the second quarter reduced due to a shift in assets towards longer term lending. The Group continues to maintain a healthy liquidity position by keeping a stable balance sheet structure that is supported by a diversified funding base.

The Group’s NSFR is sensitive to (i) balance sheet movements resulting from commercial loan and deposit activities, and (ii) movements due to positions falling into the NSFR 1-year tenor, such as when the residual maturity of capital or senior issuances fall within the 1 year tenor. The Group recognized interdependent assets and liabilities from the fourth quarter of 2018 onwards, which comprise primarily of bills receivable and payable under letters of credit.

The Group seeks to ensure that its NSFR remains above the specified regulatory minimum requirements. This is achieved by:

- (i) Monitoring the NSFR closely against an established internal early warning trigger and management target
- (ii) Managing and developing strategies to build a diversified funding base with access to funding sources across retail and wholesale channels

Please refer to the Risk Management disclosures in the latest available annual report for more information on the Group’s funding strategy.

DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

1.1 NSFR Disclosure Template

		30 Jun 2023				
		Unweighted value by residual maturity				
		No maturity ⁽¹⁾	6 months to < < 6 months	1 yr	≥ 1yr	WEIGHTED VALUE
ASF Item						
1	Capital:	61,866	-	-	-	61,866
2	Regulatory capital	61,866	-	-	-	61,866
3	Other capital instruments	-	-	-	-	-
4	Retail deposits and deposits from small business customers:	186,104	84,266	5,717	282	252,719
5	Stable deposits	73,716	5,372	81	20	75,230
6	Less stable deposits	112,388	78,894	5,636	262	177,489
7	Wholesale funding:	113,871	190,407	14,412	26,172	119,201
8	Operational deposits	42,077	-	-	-	21,038
9	Other wholesale funding	71,794	190,407	14,412	26,172	98,163
10	Liabilities with matching interdependent assets	-	456	-	-	-
11	Other liabilities:	15,579		6,624		1,788
12	NSFR derivative liabilities			4,956		
13	All other liabilities and equity not included in the above categories	15,579	1,668	-	-	1,788
14	Total ASF					435,574
RSF Item						
15	Total NSFR high-quality liquid assets (HQLA)					15,941
16	Deposits held at other financial institutions for operational purposes	498	-	-	-	249
17	Performing loans and securities:	14,656	210,599	47,571	283,690	328,968
18	Performing loans to financial institutions secured by Level 1 HQLA	-	19,467	1,295	698	3,336
19	Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions	7,035	30,932	9,092	11,586	21,905
20	Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which:	7,222	152,062	29,040	164,953	216,257
21	With a risk weight of less than or equal to 35% under MAS Notice 637's standardised approach to credit risk	-	59,020	3,060	8,160	46,460
22	Performing residential mortgages, of which:	-	2,331	1,811	75,928	55,254

⁽¹⁾ Items to be reported in the 'no maturity' time bucket do not have a stated maturity. These may include, but are not limited to, items such as capital with perpetual maturity, non-maturity deposits, short positions, open maturity positions, non-HQLA equities, and physical traded commodities.

DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

1.1 NSFR Disclosure Template (continued)

		30 Jun 2023				
		Unweighted value by residual maturity				
		No maturity ⁽¹⁾	6 months to < < 6 months	1 yr	≥ 1yr	WEIGHTED VALUE
23	With a risk weight of less than or equal to 35% under MAS Notice 637's standardised approach to credit risk	-	2,307	1,793	75,345	54,743
24	Securities that are not in default and do not qualify as HQLA, including exchange-traded equities	399	5,807	6,333	30,525	32,216
25	Assets with matching interdependent liabilities	-	456	-	-	-
26	Other assets:	9,836	36,557			27,282
27	Physical trade commodities, including gold	21	-	-	-	18
28	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs	-	2,119			1,801
29	NSFR derivative assets	-	10,784			5,827
30	NSFR derivative liabilities before deduction of variation margin posted	-	12,693			635
31	All other assets not included in the above categories	9,815	1,776	-	9,185	19,001
32	Off-balance sheet items	-	425,645			3,507
33	Total RSF					375,947
34	Net Stable Funding Ratio (%)					116

⁽¹⁾ Items to be reported in the 'no maturity' time bucket do not have a stated maturity. These may include, but are not limited to, items such as capital with perpetual maturity, non-maturity deposits, short positions, open maturity positions, non-HQLA equities, and physical traded commodities.

DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

1.1 NSFR Disclosure Template (continued)

		31 Mar 2023				
		Unweighted value by residual maturity				
		No maturity ⁽¹⁾	6 months to < < 6 months	1 yr	≥ 1yr	WEIGHTED VALUE
ASF Item						
1	Capital:	60,714	-	-	0	60,714
2	Regulatory capital	60,714	-	-	-	60,714
3	Other capital instruments	-	-	-	-	-
4	Retail deposits and deposits from small business customers:	189,928	80,469	5,615	264	252,680
5	Stable deposits	73,930	6,102	65	17	76,109
6	Less stable deposits	115,998	74,367	5,550	247	176,571
7	Wholesale funding:	118,112	189,629	12,567	23,205	119,102
8	Operational deposits	42,546	-	-	-	21,272
9	Other wholesale funding	75,566	189,629	12,567	23,205	97,830
10	Liabilities with matching interdependent assets	-	609	-	-	-
11	Other liabilities:	15,553	-	6,375	-	1,844
12	NSFR derivative liabilities	-	-	2,998	-	-
13	All other liabilities and equity not included in the above categories	15,553	1,761	-	1,616	1,844
14	Total ASF	-	-	-	-	434,340
RSF Item						
15	Total NSFR high-quality liquid assets (HQLA)	-	-	-	-	15,523
16	Deposits held at other financial institutions for operational purposes	370	-	-	-	185
17	Performing loans and securities:	11,519	225,323	44,621	278,602	323,522
18	Performing loans to financial institutions secured by Level 1 HQLA	-	15,625	1,009	562	2,748
19	Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions	4,181	36,841	9,103	9,887	20,844
20	Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which:	6,939	166,190	27,330	163,603	215,364
21	With a risk weight of less than or equal to 35% under MAS Notice 637's standardised approach to credit risk	-	68,797	2,961	7,804	45,885
22	Performing residential mortgages, of which:	-	2,338	1,830	75,574	54,682

⁽¹⁾ Items to be reported in the 'no maturity' time bucket do not have a stated maturity. These may include, but are not limited to, items such as capital with perpetual maturity, non-maturity deposits, short positions, open maturity positions, non-HQLA equities, and physical traded commodities.

DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

1.1 NSFR Disclosure Template (continued)

		31 Mar 2023				
		Unweighted value by residual maturity				
		No maturity ⁽¹⁾	6 months to < < 6 months	1 yr	≥ 1yr	WEIGHTED VALUE
23	With a risk weight of less than or equal to 35% under MAS Notice 637's standardised approach to credit risk	-	2,316	1,811	74,956	54,142
24	Securities that are not in default and do not qualify as HQLA, including exchange-traded equities	399	4,329	5,349	28,976	29,884
25	Assets with matching interdependent liabilities	-	609	-	-	-
26	Other assets:	9,199	33,585			26,385
27	Physical trade commodities, including gold	21				18
28	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs		1,941			1,650
29	NSFR derivative assets		8,922			5,924
30	NSFR derivative liabilities before deduction of variation margin posted		10,732			537
31	All other assets not included in the above categories	9,178	2,912	-	9,078	18,256
32	Off-balance sheet items		404,088			3,472
33	Total RSF					369,087
34	Net Stable Funding Ratio (%)					118

⁽¹⁾ Items to be reported in the 'no maturity' time bucket do not have a stated maturity. These may include, but are not limited to, items such as capital with perpetual maturity, non-maturity deposits, short positions, open maturity positions, non-HQLA equities, and physical traded commodities.

PART D: ABBREVIATIONS

Abbreviations	Brief Description
A-IRBA	Advanced Internal Ratings-Based Approach
ASF	Available Stable Funding
AT1	Additional Tier 1
CAR	Capital Adequacy Ratio
CCF	Credit Conversion Factor
CCP	Central Counterparty
CCR	Counterparty Credit Risk
CET1	Common Equity Tier 1
CF	Commodities Finance
CPSS-IOSCO	Committee for Payment and Settlement Systems (CPSS) and International Organization of Securities Commission (IOSCO)
CRE	Commercial Real Estate
CRM	Credit Risk Mitigation
CVA	Credit Valuation Adjustment
D-SIB	Domestic Systemically Important Banks
EAD	Exposure at the time of default
EL	Expected Loss
EPE	Expected Positive Exposure
F-IRBA	Foundation Internal Ratings-Based Approach
FC(CA)	Financial Collateral Comprehensive Approach
FC(SA)	Financial Collateral Simple Approach
G-SIB	Global Systemically Important Banks
HQLA	High Quality Liquid Assets
HVCRE	High-volatility Commercial Real Estate
IAA	Internal Assessment Approach
IMA	Internal Models Approach
IMM	Internal Models Method

DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

PART D: ABBREVIATIONS (continued)

Abbreviations	Brief Description
IPRE	Income-producing Real Estate
IRBA	Internal Ratings-Based Approach
IRRBB	Interest Rate Risk in the Banking Book
ISIN	International Securities Identification Number
LCR	Liquidity Coverage Ratio
LGD	Loss Given Default
MAS	Monetary Authority of Singapore
MDB	Multilateral Development Bank
NSFR	Net Stable Funding Ratio
OF	Object Finance
OTC	Over-the-counter
PD	Probability of Default
PE/VC	Private Equity and Venture Capital
PF	Project Finance
PSE	Public Sector Entity
QRRE	Qualifying Revolving Retail Exposures
RSF	Required Stable Funding
RW	Risk Weight
RWA	Risk-Weighted Assets
SA	Standardised Approach
SA-CCR	Standardised Approach for Counterparty Credit Risk
SA(CR)	Standardised Approach to Credit Risk
SA(EQ)	Standardised Approach for Equity Exposures
SA(MR)	Standardised Approach to Market Risk
SEC-ERBA	Securitisation External Ratings-Based Approach
SEC-IRBA	Securitisation Internal Ratings-Based Approach
SEC-SA	Securitisation Standardised Approach

PART D: ABBREVIATIONS (continued)

Abbreviations	Brief Description
SFT	Securities or Commodities Financing Transaction
SGD	Singapore Dollar
TC	Total Capital
TEP	Total Eligible Provisions
TLAC	Total Loss-absorbing Capacity
T1	Tier 1
T2	Tier 2
VaR	Value-at-risk
Yr	Year
α	Alpha Factor