



**Pillar 3, Liquidity Coverage Ratio ("LCR") and
Net Stable Funding Ratio ("NSFR") Disclosures**

Second Quarter 2020

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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 Banks No. 637 "Notice on Risk Based Capital Adequacy 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.

DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

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 20	31 Mar 20	31 Dec 19	30 Sep 19	30 Jun 19
Available capital (amounts)						
1	CET1 capital	44,071	44,461	42,870	42,412	41,172
2	Tier 1 capital	48,051	48,442	45,460	45,011	43,773
3	Total capital	53,482	53,846	50,693	50,279	49,037
Risk-weighted assets (amounts)						
4	Total RWA	322,766	319,829	303,771	306,248	302,445
Risk-based capital ratios as a percentage of RWA						
5	CET1 ratio (%)	13.7	13.9	14.1	13.8	13.6
6	Tier 1 ratio (%)	14.9	15.1	15.0	14.7	14.5
7	Total capital ratio (%)	16.6	16.8	16.7	16.4	16.2
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 (%)	0.1	0.1	0.3	0.4	0.4
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)	2.6	2.6	2.8	2.9	2.9
12	CET1 available after meeting the Reporting Bank's minimum capital requirements (%)	6.6	6.8	6.7	6.4	6.2
Leverage Ratio						
13	Total Leverage Ratio exposure measure	708,838	706,922	646,317	646,452	631,550
14	Leverage Ratio (%) (row 2 / row 13)	6.8	6.9	7.0	7.0	6.9
Liquidity Coverage Ratio ⁽²⁾						
15	Total High Quality Liquid Assets	107,638	92,485	91,922	91,967	92,057
16	Total net cash outflow	79,623	70,038	66,170	70,347	67,163
17	Liquidity Coverage Ratio (%)	135	133	139	131	137
Net Stable Funding Ratio ⁽³⁾						
18	Total available stable funding	375,534	369,142	347,093	341,972	335,717
19	Total required stable funding	311,147	331,141	314,822	311,954	308,767
20	Net Stable Funding Ratio (%)	121	111	110	110	109

⁽¹⁾ Even though the Group is not a G-SIB, it is required under MAS Notice 637 to disclose the 12 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. The LCR incorporates the assets and liabilities of the following entities:

- From 1 October 2019: DBS Bank Ltd., its banking subsidiaries and DBS Group Holdings Ltd;
- Till 30 September 2019: DBS Bank Ltd. and its banking subsidiaries

⁽³⁾ The NSFR incorporates the assets and liabilities of the following entities:

- From 1 October 2019: DBS Group Holdings Ltd. and its subsidiaries;
- Till 30 September 2019: DBS Bank Ltd. and its subsidiaries

Total available stable funding for December 2019 and March 2020 have been adjusted to reflect the residual maturity of a callable capital instrument. Applicable adjustments have been made to Pillar 3 disclosures for prior periods (<https://www.dbs.com/investors/financials/quarterly-financials>).

Compared to 31 March 2020, Common Equity Tier 1 ratio declined due mainly to the deferment of the financial year 2019 final dividend from the first quarter to the second quarter. On a normalised basis, the Common Equity Tier 1 ratio would have remained stable compared to the previous quarter.

Compared to 31 December 2019, Common Equity Tier 1 ratio declined mainly due to increases in risk-weighted assets arising from loan growth, higher counterparty exposures on derivatives and market risk.

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 2020	
	Amount	Cross Reference to Section 4.2
ASSETS		
Cash and balances with central banks	33,205	
Government securities and treasury bills	60,610	
Due from banks	54,124	
Derivatives	31,691	
Bank and corporate securities	63,568	
of which: PE/VC investments held beyond the relevant holding periods	1	a
Loan and advances to customers	374,784	
of which: Total allowances admitted as eligible T2 Capital	(1,744)	b
Other assets	20,971	
of which: Deferred tax assets	295	c
Re-grossing of deferred tax assets and deferred tax liabilities as required under MAS Notice 637	142	d
Associates	845	
of which: Goodwill on acquisition ⁽¹⁾	16	e
Properties and other fixed assets	3,235	
Goodwill and intangibles	5,171	
of which: Goodwill	5,171	f
of which: Intangibles	-	g
TOTAL ASSETS	648,204	
LIABILITIES		
Due to banks	31,003	
Deposits and balances from customers	447,423	
Derivatives	32,100	
Other liabilities	29,662	
Re-grossing of deferred tax assets and deferred tax liabilities as required under MAS Notice 637	142	
Other debt securities	50,104	
Subordinated term debts	3,653	h
TOTAL LIABILITIES	593,945	
NET ASSETS	54,259	

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4.1 Financial Statements and Regulatory Scope of Consolidation (continued)

\$m	30 Jun 2020	
	Amount	Cross Reference to Section 4.2
EQUITY		
Share capital	10,669	
of which: Amount eligible as CET1 Capital	11,205	i
of which: Treasury shares	(536)	j
Other equity instruments	3,401	k
Other reserves	4,756	l
of which: Cash flow hedge reserve	326	m
Revenue reserves	34,612	n
of which: Regulatory loss allowance reserves	-	o
of which: Unrealised fair value gains/losses on financial liabilities and derivative liabilities arising from changes in own credit risk	15	p
SHAREHOLDERS' FUNDS	53,438	
Non-controlling interests	821	
of which: Eligible for recognition as CET1 Capital under transitional arrangements	6	q
of which: Eligible for recognition as AT1 Capital under transitional arrangements	579	r
of which: Eligible for recognition as T2 Capital under transitional arrangements	34	s
TOTAL EQUITY	54,259	

⁽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 2020	
		Amount	Cross Reference to Section 4.1
\$m			
Common Equity Tier 1 capital: instruments and reserves			
1	Paid-up ordinary shares and share premium (if applicable)	11,205	i
2	Retained earnings	34,612	n-o
3 [#]	Accumulated other comprehensive income and other disclosed reserves	4,220	j+l
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	q
6	Common Equity Tier 1 capital before regulatory adjustments	50,043	
Common Equity Tier 1 capital: regulatory adjustments			
7	Valuation adjustment pursuant to Part VIII of MAS Notice 637	6	
8	Goodwill, net of associated deferred tax liability	5,187	e+f
9 [#]	Intangible assets, net of associated deferred tax liability	-	g
10 [#]	Deferred tax assets that rely on future profitability	437	c+d
11	Cash flow hedge reserve	326	m
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	15	p
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	1	

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30 Jun 2020

\$m	Amount	Cross Reference to Section 4.1
26A	1	a
PE/VC investments held beyond the relevant holding periods set out in MAS Notice 630		
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	5,972	
Total regulatory adjustments to CET1 Capital		
29	44,071	
Common Equity Tier 1 capital (CET1)		
Additional Tier 1 capital: instruments		
30	3,401	k
AT1 capital instruments and share premium (if applicable)		
31	3,401	
of which: classified as equity under the Accounting Standards		
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	579	r
AT1 capital instruments issued by fully-consolidated subsidiaries that meet criteria for inclusion		
35	579	
of which: instruments issued by subsidiaries subject to phase out		
36	3,980	
Additional Tier 1 capital before regulatory adjustments		
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	3,980	
Additional Tier 1 capital (AT1)		
45	48,051	
Tier 1 capital (T1 = CET1 + AT1)		
Tier 2 capital: instruments and provisions		
46	3,653	h
Tier 2 capital instruments and share premium (if applicable)		
47	-	
Transitional: Ineligible capital instruments (pursuant to paragraphs 6.5.3 and 6.5.4)		
48	34	s
Tier 2 capital instruments issued by fully-consolidated subsidiaries that meet criteria for inclusion		
49	34	
of which: instruments issued by subsidiaries subject to phase out		
50	1,744	b
Provisions		
51	5,431	
Tier 2 capital before regulatory adjustments		

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30 Jun 2020

\$m	Amount	Cross Reference to Section 4.1
Tier 2 capital: regulatory adjustments		
52	-	
53	-	
54	-	
54a [#]	-	
55	-	
56	-	
57	-	
58	5,431	
59	53,482	
60	322,766	
Capital ratios (as a percentage of floor-adjusted risk weighted assets)		
61	13.7%	
62	14.9%	
63	16.6%	
64	9.1%	
65	2.5%	
66	0.1%	
67	-	
68	6.6%	
National minima		
69	6.5%	
70	8.0%	
71	10.0%	
Amounts below the thresholds for deduction (before risk weighting)		
72	2,284	
73	331	
74	-	
75	-	

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30 Jun 2020

		Amount	Cross Reference to Section 4.1
\$m			
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)	618	
77	Cap on inclusion of provisions in Tier 2 under standardised approach	526	
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)	2,071	
79	Cap for inclusion of provisions in Tier 2 under internal ratings-based approach	1,218	
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	832	
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	1,101	
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.

Deferred tax assets relating to temporary differences in excess of specified thresholds c.f. row 21 and 25 are to be deducted under the Basel Committee capital rules (paragraph 69). Under MAS Notice 637, they are deducted in full. If the Basel Committee capital rules were to be applied, eligible capital would have been \$0.4 billion and risk-weighted assets \$1.0 billion higher.

DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

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 2020		DBS Group Holdings Ltd Ordinary Shares	US\$750,000,000 3.60% Non-Cumulative Non-Convertible Perpetual Capital Securities First Callable in 2021 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 3.6%PerCapSec S ISIN Code: XS1484844656
3	Governing law(s) of the instrument	Singapore	English Law (Singapore Law for Subordination)
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\$11,205 million	S\$1,009 million
9	Par value of instrument	NA	US\$750 million
10	Accounting classification	Shareholders' equity	Shareholders' equity
11	Original date of issuance	9 Mar 1999	7 Sep 2016
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	07 Sep 2021
	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 7 Sep 2021
Coupons/dividends			
17	Fixed or floating dividend/coupon	Discretionary dividend amount	Fixed to floating
18	Coupon rate and any related index	NA	3.60% p.a. up to 7 Sep 2021. 5Y USD Swap Rate plus 2.39% p.a. thereafter, reset every 5 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 2020		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	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
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 3.98%PerCapSec S ISIN Code: SGXF11720293	SGX Name: DBS GROUP US\$1B3.3%PERPCAPSEC ISIN Code: XS2122408854
3	Governing law(s) of the instrument	Singapore	English Law (Singapore Law for Subordination)
4	Transitional Basel III rules	Additional Tier 1	Additional Tier 1
5	Post-transitional Basel III rules	Additional Tier 1	Additional Tier 1
6	Eligible at Solo/Group/Group & Solo	Group	Group
7	Instrument type (types to be specified by each jurisdiction)	Non-Cumulative Non-Convertible Perpetual Capital Securities	Non-Cumulative Non-Convertible Perpetual Capital Securities
8	Amount recognized in regulatory capital (Currency in millions, as of most recent reporting date)	S\$1,000 million	S\$1,392 million
9	Par value of instrument	S\$1,000 million	US\$1,000 million
10	Accounting classification	Shareholders' equity	Shareholders' equity
11	Original date of issuance	12 Sep 2018	27 Feb 2020
12	Perpetual or dated	Perpetual	Perpetual
13	Original maturity date	No maturity	No maturity
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date	12 Sep 2025	27 Feb 2025
	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 but unpaid Distributions	Principal amount together with, subject to certain conditions, accrued by unpaid Distributions
16	Subsequent call dates, if applicable	Optional - Any Distribution Payment Date after 12 Sep 2025	Optional - Any Distribution Payment Date after 27 Feb 2025
Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating	Fixed to floating
18	Coupon rate and any related index	3.98% p.a. up to 12 Sep 2025. 7Y SGD Swap Rate plus 1.65% p.a. thereafter, reset every 7 years	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
19	Existence of a dividend stopper	Yes	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	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 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 2020		\$S\$800,000,000 4.70% Non-Cumulative, Non-Convertible, Non-Voting Preference Shares Callable in 2020	\$S\$250,000,000 3.80% Subordinated Notes due 2028 Callable in 2023 issued pursuant to the US\$30,000,000,000 Global Medium Term Note Programme
1	Issuer	DBS Bank Ltd.	DBS Group Holdings Ltd
2	Unique identifier (eg CUSIP, ISIN or Bloomberg identifier for private placement)	SGX Name: DBS S\$800M 4.7% NCPs ISIN Code: SG2C54964409	SGX Name: DBS GRP S\$250M3.8% N280120 ISIN Code: SG71A5000002
3	Governing law(s) of the instrument	Singapore	Singapore
4	Transitional Basel III rules	Additional Tier 1	Tier 2
5	Post-transitional Basel III rules	Ineligible	Tier 2
6	Eligible at Solo/Group/Group & Solo	Solo and Group	Group
7	Instrument type (types to be specified by each jurisdiction)	Preference Shares	Subordinated Notes
8	Amount recognized in regulatory capital (Currency in millions, as of most recent reporting date)	\$S\$579 million	\$S\$266 million
9	Par value of instrument	\$S\$800 million	\$S\$250 million
10	Accounting classification	Non-controlling interest in consolidated subsidiary	Liability - amortised cost
11	Original date of issuance	22 Nov 2010	20 Jan 2016
12	Perpetual or dated	Perpetual	Dated
13	Original maturity date	No maturity	20 Jan 2028
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date	22 Nov 2020	20 Jan 2023
	Contingent call dates	Change of Qualification Event, or Tax Event	Change of Qualification Event, or Tax Event
	Redemption amount	Liquidation Preference together with, subject to certain limitations and qualifications, accrued but unpaid Dividends	Principal amount together with accrued but unpaid interest
16	Subsequent call dates, if applicable	Optional – Any date after 22 Nov 2020	Optional – Any Interest Payment Date after 20 Jan 2023
Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	4.70% p.a.	3.80% p.a. up to 20 Jan 2023. 5Y SGD SOR plus 1.10% p.a. thereafter, 1-time reset
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	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 Tier 2 capital instruments	Immediately subordinated to senior creditors
36	Non-compliant transitioned features	Yes	No
37	If yes, specify non-compliant features	Has no loss-absorbency at point of non-viability	NA

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4.3 Main Features of Capital Instruments (continued)

30 Jun 2020		JPY10,000,000,000 0.918% Subordinated Notes due 2026 issued pursuant to the US\$30,000,000,000 Global Medium Term Note Programme	HK\$1,500,000,000 3.24% Subordinated Notes due 2026 Callable in 2021 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)	ISIN Code: XS1376555865	SGX Name: DBS GRP HKD1.5B3.24% N260419 ISIN Code: XS1397782860
3	Governing law(s) of the instrument	Singapore	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\$131 million	S\$272 million
9	Par value of instrument	JPY10,000 million	HK\$1,500 million
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	8 Mar 2016	19 Apr 2016
12	Perpetual or dated	Dated	Dated
13	Original maturity date	8 Mar 2026	19 Apr 2026
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date	NA	19 Apr 2021
	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	NA	Optional – Any Interest Payment Date after 19 Apr 2021
Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	0.918% p.a.	3.24% p.a. up to 19 Apr 2021. 5Y HKD Swap Rate plus 1.90% 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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4.3 Main Features of Capital Instruments (continued)

30 Jun 2020		A\$750,000,000 Floating Rate Subordinated Notes due 2028 Callable in 2023 issued pursuant to the U.S.\$30,000,000,000 Global Medium Term Note Programme	EUR600,000,000 1.5% Subordinated Notes due 2028 Callable in 2023 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 A\$750M F280316 ISIN Code: AU3FN0041406	SGX Name: DBS GRP EUR600M1.5%N280411 ISIN Code: XS1802465846
3	Governing law(s) of the instrument	Laws of New South Wales, Australia (Singapore Law for Subordination)	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\$717 million	S\$938 million
9	Par value of instrument	A\$750 million	EUR600 million
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	16 Mar 2018	11 Apr 2018
12	Perpetual or dated	Dated	Dated
13	Original maturity date	16 Mar 2028	11 Apr 2028
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date	16 Mar 2023	11 Apr 2023
	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 16 Mar 2023	Optional – Any Interest Payment Date after 11 Apr 2023
Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Fixed
18	Coupon rate and any related index	3 month BBSW + 158 bps up to maturity	1.50% p.a. up to 11 Apr 2023. 5Y EUR Mid-Swap Rate + 120 bp 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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4.3 Main Features of Capital Instruments (continued)

30 Jun 2020		RMB950,000,000 5.25% Subordinated Notes due 2028 Callable in 2023 issued pursuant to the U.S.\$30,000,000,000 Global Medium Term Note Programme	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
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 RMB950M5.25%N280515 ISIN Code: XS1821439368	SGX Name: DBS GRP US\$750M4.52%N281211A/ N281211R ISIN Code: US24023MAA27/ US24023NAA00
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\$187 million	S\$1,047 million
9	Par value of instrument	RMB950 million	USD750 million
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	15 May 2018	11 Jun 2018
12	Perpetual or dated	Dated	Dated
13	Original maturity date	15 May 2028	11 Dec 2028
14	Issuer call subject to prior supervisory approval	Yes	Yes
	Optional call date	15 May 2023	11 Dec 2023
15	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 15 May 2023	Optional – Any Interest Payment Date after 11 Dec 2023
Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	5.25% p.a.	4.52% p.a. up to 11 Dec 2023. 5-year USD Mid-Swap Rate plus 159 bp 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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4.3 Main Features of Capital Instruments (continued)

30 Jun 2020		JPY7,300,000,000 0.85% Subordinated Notes due 2028 Callable in 2023 issued pursuant to the U.S.\$30,000,000,000 Global Medium Term Note Programme
1	Issuer	DBS Group Holdings Ltd
2	Unique identifier (eg CUSIP, ISIN or Bloomberg identifier for private placement)	ISIN Code: XS1844087087
3	Governing law(s) of the instrument	Singapore
4	Transitional Basel III rules	Tier 2
5	Post-transitional Basel III rules	Tier 2
6	Eligible at Solo/Group/Group & Solo	Group
7	Instrument type (types to be specified by each jurisdiction)	Subordinated Notes
8	Amount recognized in regulatory capital (Currency in millions, as of most recent reporting date)	S\$95 million
9	Par value of instrument	JPY7,300 million
10	Accounting classification	Liability - amortised cost
11	Original date of issuance	25 Jun 2018
12	Perpetual or dated	Dated
13	Original maturity date	25 Jun 2028
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date	25 Jun 2023
	Contingent call dates	Change of Qualification Event, or Tax Event
	Redemption amount	Principal amount together with accrued but unpaid interest
16	Subsequent call dates, if applicable	Optional – Any Interest Payment Date after 25 June 2023
Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	0.85% p.a. up to 25 June 2023. 6-month JPY Libor + 74.375bp p.a. thereafter, 1-time reset
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionally or mandatory	Mandatory
21	Existence of step up or incentive to redeem	No
22	Noncumulative or cumulative	Cumulative
23	Convertible or non-convertible	Nonconvertible
24	If convertible, conversion trigger(s)	NA
25	If convertible, fully or partially	NA
26	If convertible, conversion rate	NA
27	If convertible, mandatory or optional conversion	NA
28	If convertible, specify instrument type convertible into	NA
29	If convertible, specify issuer of instrument it converts into	NA
30	Write-down feature	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
32	If write-down, full or partial	Fully or partially
33	If write-down, permanent or temporary	Permanent
34	If temporary write-down, description of write-up mechanism	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
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	NA

DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

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 20			
	(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)
Hong Kong	1.00	31,891		
Luxembourg	0.25	213		
Others		204,329		
Total		236,433	0.1	436

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.

DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

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 2020	31 Mar 2020
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)	586,764	577,441
2	Asset amounts deducted in determining Tier 1 capital	(5,957)	(5,820)
3	Total exposure measures of on-balance sheet items (excluding derivative transactions and SFTs)	580,807	571,621
Derivative exposure measures			
4	Replacement cost associated with all derivative transactions (net of the eligible cash portion of variation margins)	11,582	15,345
5	Potential future exposure associated with all derivative transactions	18,356	19,252
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	3,885	4,382
10	Further adjustments in effective notional amounts and deductions from potential future exposures of written credit derivatives	-	-
11	Total derivative exposure measures	33,823	38,979
SFT exposure measures			
12	Gross SFT assets (with no recognition of accounting netting), after adjusting for sales accounting	29,777	30,682
13	Eligible netting of cash payables and cash receivables	-	-
14	SFT counterparty exposures	808	595
15	SFT exposure measures where a Reporting Bank acts as an agent in the SFTs	-	-
16	Total SFT exposure measures	30,585	31,277
Exposure measures of off-balance sheet items			
17	Off-balance sheet items at notional amount	330,024	341,122
18	Adjustments for calculation of exposure measures of off-balance sheet items	(266,401)	(276,077)
19	Total exposure measures of off-balance sheet items	63,623	65,045
Capital and Total exposures			
20	Tier 1 capital	48,051	48,442
21	Total exposures	708,838	706,922
Leverage Ratio			
22	Leverage Ratio	6.8%	6.9%

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

Leverage ratio as at 30 June 2020 stood at 6.8%, well above the 3% minimum requirement.

DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

Leverage Ratio Summary Comparison Table

		30 Jun 2020
		Amount⁽¹⁾
Item		(\$m)
1	Total consolidated assets as per published financial statements	648,204
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	2,132
5	Adjustment for SFTs	808
6	Adjustment for off-balance sheet items	63,623
7	Other adjustments	(5,929)
8	Exposure measure	708,838

⁽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 2020	31 Mar 2020			30 Jun 2020	
1	Credit risk (excluding CCR)	244,449	242,171			24,445
2	<i>of which: Standardised Approach</i>	39,918	41,248			3,992
3	<i>of which: F-IRBA</i>	150,992	149,700			15,099
4	<i>of which: supervisory slotting approach</i>	43,269	40,441			4,327
5	<i>of which: A-IRBA</i>	10,270	10,782			1,027
6	CCR	12,986	13,935			1,298
7	<i>of which: Current Exposure Method</i>	9,568	10,740			957
8	<i>of which: CCR Internal Models Method</i>	-	-			-
9	<i>of which: other CCR</i>	2,374	1,813			237
9a	<i>of which: CCP</i>	1,044	1,382			104
10	CVA	8,484	9,274			848
11	Equity exposures under the simple risk weight method	-	-			-
11a	Equity exposures under the IMM	-	-			-
12	Equity investments in funds – look-through approach	87	89			9
13	Equity investments in funds – mandate-based approach	16	18			2
14	Equity investments in funds – fall-back approach	#	#			#
14a	Equity investment in funds – partial use of an approach	-	-			-
15	Unsettled transactions	17	80			2
16	Securitisation exposures in banking book	740	755			74
17	<i>of which: SEC-IRBA</i>	-	-			-
18	<i>of which: SEC-ERBA, including IAA</i>	740	755			74
19	<i>of which: SEC-SA</i>	-	-			-
20	Market risk	31,652	29,523			3,165
21	<i>of which: SA(MR)</i>	31,652	29,523			3,165
22	<i>of which: IMA</i>	-	-			-
23	Operational risk	23,507	23,155			2,351
24	Amounts below the thresholds for deduction (subject to 250% risk weight)	828	829			83
25	Floor adjustment	-	-			-
26	Total	322,766	319,829			32,277

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.

Compared to the previous quarter, Credit risk-weighted assets increased due mainly to loan growth, largely offset by lower counterparty exposures on derivatives and foreign currency translation. Market risk-weighted assets increased due to market positions.

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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 2020						
		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⁾	5,989	445,258	6,309	214	613	5,482	444,938
2	Debt Securities	39	88,912	46	-	#	46	88,905
3	Off-balance sheet exposures	326	75,125	358	-	4	354	75,093
4	Total	6,354	609,295	6,713	214	617	5,882	608,936

		31 Dec 2019						
		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⁾	5,480	412,933	4,655	189	451	4,015	413,758
2	Debt Securities	40	83,453	28	-	#	28	83,465
3	Off-balance sheet exposures	253	76,804	327	-	4	323	76,730
4	Total	5,773	573,190	5,010	189	455	4,366	573,953

A default is considered to have occurred with regard to a particular borrower when either 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 2020
		a
1	Defaulted loans and debt securities at end of the previous semi-annual reporting period	5,520
2	Loans and debt securities that have defaulted since the previous semi-annual reporting period	1,144
3	Returned to non-defaulted status	(38)
4	Amounts written off	(336)
5	Other changes	(262)
6	Defaulted loans and debt securities at end of the semi-annual reporting period	6,028

The increase in the balances of defaulted loans and debt securities in the first half of 2020 was driven by new NPA formation (including a significant oil trader exposure) partially offset by write offs and recoveries. Other changes (as shown above) mainly include recoveries and foreign currency translation differences.

Numbers below 0.5.

⁽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 2020				
		a	b	c	d	e
		Exposures unsecured	Exposures secured	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
\$m						
1	Loans	312,603	132,335	101,798	13,853	-
2	Debt securities	86,410	2,495	525	1,892	-
3	Total	399,013	134,830	102,323	15,745	-
4	Of which: defaulted	1,388	1,797	1,605	87	-

		31 Dec 2019				
		a	b	c	d	e
		Exposures unsecured	Exposures secured	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
\$m						
1	Loans	284,121	129,637	99,798	12,895	-
2	Debt securities	79,833	3,632	446	3,186	-
3	Total	363,954	133,269	100,244	16,081	-
4	Of which: defaulted	1,267	1,851	1,645	122	-

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.

The increase in the overall balances of loans and debt securities in the first half of 2020 was in line with the balance sheet growth.

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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 2020					
		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	8,498	-	8,498	-	4	#
2	Central government and central bank	82	-	99	#	-	-
3	PSE	263	-	1,346	1	432	32
4	MDB	4,574	-	4,770	1	56	1
5	Bank	476	9	317	2	164	51
6	Corporate	8,925	18,776	6,197	199	6,360	100
7	Regulatory retail	2,984	529	2,263	20	1,712	75
8	Residential mortgage	12,942	2,018	12,807	429	4,861	37
9	CRE	569	198	564	4	568	100
10	Equity - SA(EQ)	2,644	137	2,645	27	4,285	160
11	Past due exposures	412	#	411	-	520	126
12	Higher-risk categories	-	-	-	-	-	-
13	Other exposures	28,585	88,377	20,852	104	20,956	100
14	Total	70,954	110,044	60,769	787	39,918	65

		31 Dec 2019					
		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	5,738	-	5,738	-	13	#
2	Central government and central bank	88	-	225	-	-	-
3	PSE	357	148	800	1	318	40
4	MDB	3,924	-	3,924	-	30	#
5	Bank	238	8	277	2	123	44
6	Corporate	9,360	19,048	7,243	175	7,418	100
7	Regulatory retail	2,477	504	2,242	48	1,717	75
8	Residential mortgage	10,937	1,896	10,811	341	4,001	36
9	CRE	620	246	611	16	627	100
10	Equity - SA(EQ)	2,756	76	2,756	15	4,444	160
11	Past due exposures	344	#	341	#	447	131
12	Higher-risk categories	-	-	-	-	-	-
13	Other exposures	30,569	81,676	23,427	171	23,598	100
14	Total	67,408	103,602	58,395	769	42,736	72

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.

Total exposures increased in the first half of 2020 driven mainly by increase in cash items due to strong liquidity. Decline in risk-weighted assets and RWA density in the first half of 2020 were mainly driven by decline in exposures in corporate asset class and change in exposure mix.

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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 2020									
		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	8,477	-	21	-	-	-	-	-	-	8,498
2	Central government and central bank	99	-	-	-	-	-	-	-	-	99
3	PSE	-	-	806	-	541	-	-	-	-	1,347
4	MDB	4,489	-	282	-	-	-	-	-	-	4,771
5	Bank	-	-	58	-	218	-	43	-	-	319
6	Corporate	-	-	45	-	-	-	6,351	-	-	6,396
7	Regulatory retail	-	-	-	-	-	2,283	-	-	-	2,283
8	Residential mortgage	-	-	-	12,719	-	431	86	-	-	13,236
9	CRE	-	-	-	-	-	-	568	-	-	568
10	Equity - SA(EQ)	-	-	-	-	-	-	-	-	2,672	2,672
11	Past due exposures	-	-	-	-	-	-	193	218	-	411
12	Higher-risk categories	-	-	-	-	-	-	-	-	-	-
13	Other exposures	-	-	-	-	-	-	20,956	-	-	20,956
14	Total	13,065	-	1,212	12,719	759	2,714	28,197	218	2,672	61,556

		31 Dec 2019									
		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	5,674	-	64	-	-	-	-	-	-	5,738
2	Central government and central bank	225	-	#	-	#	-	-	-	-	225
3	PSE	-	-	276	-	525	-	-	-	-	801
4	MDB	3,796	-	114	-	14	-	-	-	-	3,924
5	Bank	-	-	90	-	168	-	21	-	-	279
6	Corporate	-	-	-	-	-	-	7,418	-	-	7,418
7	Regulatory retail	-	-	-	-	-	2,290	-	-	-	2,290
8	Residential mortgage	-	-	-	10,967	-	92	93	-	-	11,152
9	CRE	-	-	-	-	-	-	627	-	-	627
10	Equity - SA(EQ)	-	-	-	-	-	-	-	-	2,771	2,771
11	Past due exposures	-	-	-	-	-	-	130	211	-	341
12	Higher-risk categories	-	-	-	-	-	-	-	-	-	-
13	Other exposures	-	-	-	-	-	-	23,598	-	-	23,598
14	Total	9,695	-	544	10,967	707	2,382	31,887	211	2,771	59,164

Numbers below 0.5.

Total exposures increased in the first half of 2020 driven mainly by increase in cash items due to strong liquidity.

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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

30 Jun 2020												
	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	361	7,620	34	2,931	0.09	444,725	84		147	5	2	
0.15 to <0.25	639	9,218	51	5,333	0.18	544,543	97		537	10	9	
0.25 to <0.50	758	4,414	44	2,708	0.38	324,309	91		462	17	9	
0.50 to <0.75	-	-	-	-	-	-	-		-	-	-	
0.75 to <2.50	1,160	5,031	50	3,651	1.56	381,013	94		1,959	54	54	
2.50 to <10.00	802	361	80	1,090	5.02	82,491	86		1,184	109	47	
10.00 to <100.00	499	129	112	644	23.04	35,628	92		1,576	245	135	
100.00 (Default) ⁽⁴⁾	206	-	-	206	100.00	23,063	93		-	-	191	
Sub-total	4,425	26,773	45	16,563	2.95	1,835,772	92		5,865	35	447	674
Retail - Residential mortgage												
0.00 to <0.15	12,718	4,113	100	16,831	0.14	20,767	11		595	4	3	
0.15 to <0.25	8,673	49	100	8,721	0.18	23,642	12		411	5	2	
0.25 to <0.50	35,437	397	100	35,834	0.28	77,244	11		2,147	6	11	
0.50 to <0.75	1,171	-	-	1,171	0.63	1,465	13		151	13	1	
0.75 to <2.50	1,899	550	100	2,449	0.80	8,158	11		315	13	2	
2.50 to <10.00	804	4	100	808	3.78	1,834	12		294	36	4	
10.00 to <100.00	343	-	-	343	24.93	821	14		287	84	12	
100.00 (Default) ⁽⁴⁾	133	#	100	133	100.00	397	27		-	-	35	
Sub-total	61,178	5,113	100	66,290	0.63	134,328	11		4,200	6	70	105
Other retail exposures												
0.00 to <0.15	-	-	-	-	-	-	-		-	-	-	
0.15 to <0.25	1,686	-	-	1,686	0.16	39,286	19		116	7	#	
0.25 to <0.50	448	-	-	448	0.28	6,713	19		46	10	#	
0.50 to <0.75	#	-	-	#	0.64	4	42		#	37	#	
0.75 to <2.50	144	-	-	144	1.16	3,411	20		33	23	#	
2.50 to <10.00	-	-	-	-	-	-	-		-	-	-	
10.00 to <100.00	20	-	-	20	14.28	475	24		10	50	1	
100.00 (Default) ⁽⁴⁾	1	-	-	1	100.00	22	46		-	-	#	
Sub-total	2,299	-	-	2,299	0.41	49,911	19		205	9	1	3
Total (all portfolios)	67,902	31,886	54	85,152	1.07	2,020,011	27		10,270	12	518	782

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 2019												
	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	353	6,425	34	2,559	0.09	372,064	84		130	5	2	
0.15 to <0.25	765	9,544	52	5,717	0.18	558,607	97		575	10	10	
0.25 to <0.50	922	4,374	46	2,922	0.38	340,324	91		500	17	10	
0.50 to <0.75	-	-	-	-	-	-	-		-	-	-	
0.75 to <2.50	1,355	4,956	51	3,901	1.52	400,397	95		2,060	53	57	
2.50 to <10.00	980	408	82	1,316	4.55	99,550	86		1,348	102	52	
10.00 to <100.00	519	115	117	653	22.40	38,591	92		1,612	247	134	
100.00 (Default) ⁽⁴⁾	210	-	-	210	100.00	24,015	92		-	-	194	
Sub-total	5,104	25,822	47	17,278	2.89	1,833,548	92		6,225	36	459	599
Retail - Residential mortgage												
0.00 to <0.15	14,013	4,307	100	18,320	0.14	22,162	11		652	4	3	
0.15 to <0.25	8,508	24	100	8,532	0.18	23,589	12		403	5	2	
0.25 to <0.50	34,624	273	100	34,897	0.27	75,553	11		2,063	6	11	
0.50 to <0.75	778	-	-	778	0.63	1,152	13		100	13	1	
0.75 to <2.50	2,021	381	100	2,401	0.81	8,025	11		319	13	2	
2.50 to <10.00	712	2	100	714	3.67	1,639	12		254	36	3	
10.00 to <100.00	400	1	100	401	24.77	1,070	14		342	85	14	
100.00 (Default) ⁽⁴⁾	126	#	100	127	100.00	430	26		-	-	33	
Sub-total	61,182	4,988	100	66,170	0.62	133,620	11		4,133	6	69	89
Other retail exposures												
0.00 to <0.15	-	-	-	-	-	-	-		-	-	-	
0.15 to <0.25	1,598	-	-	1,598	0.16	37,734	20		113	7	#	
0.25 to <0.50	745	-	-	745	0.28	10,828	18		73	10	#	
0.50 to <0.75	1	-	-	1	0.64	9	40		#	35	#	
0.75 to <2.50	134	-	-	134	1.16	3,292	22		33	25	#	
2.50 to <10.00	-	-	-	-	-	-	-		-	-	-	
10.00 to <100.00	19	-	-	19	14.64	480	27		11	56	1	
100.00 (Default) ⁽⁴⁾	1	-	-	1	100.00	22	46		-	-	#	
Sub-total	2,498	-	-	2,498	0.40	52,365	19		230	9	1	3
Total (all portfolios)	68,784	30,810	56	85,946	1.07	2,019,533	28		10,588	12	529	691

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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8.6.2 Foundation IRBA

30 Jun 2020												
	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	68,511	42	75	70,259	0.01	20	45	2	3,938	6	3	
0.15 to <0.25	2,131	-	-	2,131	0.24	4	45	2	1,028	48	2	
0.25 to <0.50	3,902	-	-	3,902	0.38	2	45	3	2,822	72	7	
0.50 to <0.75	-	-	-	-	-	-	-	-	-	-	-	
0.75 to <2.50	118	-	-	118	0.99	3	45	2	110	94	1	
2.50 to <10.00	-	-	-	-	-	-	-	-	-	-	-	
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-	-	-	-	-	
Sub-total	74,662	42	75	76,410	0.04	29	45	2	7,898	10	13	19
Banks												
0.00 to <0.15	52,337	5,204	24	54,591	0.06	155	45	1	9,259	17	14	
0.15 to <0.25	1,522	185	35	1,584	0.24	30	46	2	901	57	2	
0.25 to <0.50	3,788	292	45	3,952	0.38	32	41	1	1,948	49	6	
0.50 to <0.75	615	111	37	645	0.61	14	35	1	345	54	1	
0.75 to <2.50	1,524	155	28	1,529	1.17	54	39	1	983	64	7	
2.50 to <10.00	109	5	20	109	2.85	11	45	#	112	103	1	
10.00 to <100.00	2	-	-	2	28.19	1	45	5	5	287	#	
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-	-	-	-	-	
Sub-total	59,897	5,952	26	62,412	0.12	297	45	1	13,553	22	31	48
Corporate												
0.00 to <0.15	65,428	44,465	30	81,985	0.05	475	45	2	14,779	18	17	
0.15 to <0.25	36,605	27,735	24	43,547	0.22	436	43	2	18,203	42	41	
0.25 to <0.50	47,459	40,551	21	54,321	0.33	884	44	2	28,947	53	80	
0.50 to <0.75	17,201	16,735	19	20,071	0.56	695	44	2	13,425	67	49	
0.75 to <2.50	32,513	31,904	10	34,555	1.46	8,670	41	2	31,774	92	206	
2.50 to <10.00	8,476	3,661	8	7,521	4.55	2,267	40	2	9,778	130	137	
10.00 to <100.00	1,687	295	15	1,542	16.23	357	41	2	3,144	204	104	
100.00 (Default) ⁽²⁾	4,777	322	69	4,855	100.00	519	43	2	-	-	2,097	
Sub-total	214,146	165,668	22	248,397	2.57	14,303	44	2	120,050	48	2,731	4,103
Corporate small business												
0.00 to <0.15	72	28	-	72	0.05	1	45	1	7	9	#	
0.15 to <0.25	8	51	10	13	0.22	13	41	4	6	49	#	
0.25 to <0.50	653	808	15	767	0.34	148	44	2	412	54	1	
0.50 to <0.75	708	611	12	838	0.56	247	42	3	536	64	2	
0.75 to <2.50	5,553	2,620	17	5,492	1.67	1,403	40	3	4,828	88	37	
2.50 to <10.00	2,648	914	12	2,392	4.53	921	40	3	2,715	113	43	
10.00 to <100.00	614	138	9	585	13.51	208	40	3	987	169	32	
100.00 (Default) ⁽²⁾	414	#	42	408	100.00	128	42	1	-	-	171	
Sub-total	10,670	5,170	15	10,567	6.57	3,069	41	3	9,491	90	286	428
Total (all portfolios)	359,375	176,832	22	397,786	1.80	17,698	44	2	150,992	38	3,061	4,598

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 2019												
	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	58,227	46	78	61,197	0.01	23	45	2	4,020	7	3	
0.15 to <0.25	1,785	-	-	1,785	0.24	4	45	2	883	49	2	
0.25 to <0.50	3,555	-	-	3,555	0.38	2	45	2	2,219	62	6	
0.50 to <0.75	-	-	-	-	-	-	-	-	-	-	-	
0.75 to <2.50	70	-	-	70	0.99	3	45	2	61	87	#	
2.50 to <10.00	-	-	-	-	-	-	-	-	-	-	-	
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-	-	-	-	-	
Sub-total	63,637	46	78	66,607	0.04	32	45	2	7,183	11	11	14
Banks												
0.00 to <0.15	52,078	5,198	23	51,480	0.05	152	45	1	8,297	16	13	
0.15 to <0.25	2,130	110	29	2,193	0.24	31	46	1	1,008	46	2	
0.25 to <0.50	3,245	586	57	3,609	0.38	31	41	1	1,714	47	6	
0.50 to <0.75	631	178	30	677	0.61	15	35	1	349	52	1	
0.75 to <2.50	2,006	307	25	2,016	1.37	58	40	1	1,428	71	11	
2.50 to <10.00	232	85	4	227	3.15	15	45	#	246	108	3	
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-	-	-	-	-	
Sub-total	60,322	6,464	26	60,202	0.14	302	45	1	13,042	22	36	48
Corporate												
0.00 to <0.15	61,482	44,235	29	77,297	0.04	497	45	2	13,984	18	15	
0.15 to <0.25	32,340	32,532	26	40,347	0.22	419	43	2	16,608	41	38	
0.25 to <0.50	39,453	39,985	20	46,210	0.33	875	45	2	24,812	54	69	
0.50 to <0.75	16,200	13,210	19	18,819	0.56	713	44	2	12,988	69	46	
0.75 to <2.50	32,773	37,130	11	35,625	1.50	8,511	41	2	33,120	93	219	
2.50 to <10.00	7,458	3,971	8	6,657	4.76	2,349	40	2	8,668	130	126	
10.00 to <100.00	1,091	232	21	1,056	18.54	313	41	2	2,234	212	82	
100.00 (Default) ⁽²⁾	4,073	248	75	4,080	100.00	513	43	2	-	-	1,746	
Sub-total	194,870	171,543	21	230,091	2.39	14,190	44	2	112,414	49	2,341	3,057
Corporate small business												
0.00 to <0.15	87	269	-	87	0.05	1	45	2	11	13	#	
0.15 to <0.25	6	54	1	31	0.22	8	45	1	9	30	#	
0.25 to <0.50	537	577	6	596	0.37	156	43	2	313	53	1	
0.50 to <0.75	633	551	7	705	0.56	261	41	3	456	65	2	
0.75 to <2.50	4,950	2,152	13	5,263	1.66	1,429	40	3	4,661	89	35	
2.50 to <10.00	2,223	676	10	2,249	4.67	884	40	3	2,689	120	42	
10.00 to <100.00	479	81	6	476	14.18	156	39	2	804	169	26	
100.00 (Default) ⁽²⁾	397	#	50	392	100.00	121	42	1	-	-	164	
Sub-total	9,312	4,360	10	9,799	6.71	3,016	40	3	8,943	91	270	353
Total (all portfolios)	328,141	182,413	21	366,699	1.71	17,540	44	2	141,582	39	2,658	3,472

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.

8.6.2 Foundation IRBA (continued)

The increase in risk-weighted assets in the first half of 2020 was mainly due to increase in exposures in Corporate asset class. RWA density remained relatively stable.

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.

		<u>30 Jun 2020</u>
		a
\$m		<u>RWA amounts</u>
1	RWA as at end of previous quarter	200,923
2	Asset size	4,695
3	Asset quality ⁽¹⁾	655
4	Model updates	-
5	Methodology and Policy	-
6	Acquisitions and disposals	-
7	Foreign exchange movements	(1,742)
8	Other	-
9	RWA as at end of quarter	204,531

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

Risk-weighted assets increased in the second quarter of 2020 largely driven by loan growth.

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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 2020											
Specialised lending ⁽²⁾											
Other than HVCRE											
\$m											
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	13,752	1,821	50%	472	-	-	14,392	14,864	7,878	-
	Equal to or more than 2.5 years	13,692	2,228	70%	2,868	195	-	12,016	15,079	11,189	60
Good	Less than 2.5 years	5,478	1,189	70%	288	96	-	5,875	6,259	4,644	25
	Equal to or more than 2.5 years	7,893	1,872	90%	1,881	234	-	6,987	9,102	8,684	73
Satisfactory		7,192	1,491	115%	1,083	76	-	6,708	7,867	9,590	220
Weak		435	126	250%	-	-	-	485	485	1,284	39
Default		117	3	0%	-	205	-	49	254	-	127
Total		48,559	8,730		6,592	806	-	46,512	53,910	43,269	544

31 Dec 2019											
Specialised lending ⁽²⁾											
Other than HVCRE											
\$m											
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	11,195	1,585	50%	354	-	-	11,697	12,051	6,387	-
	Equal to or more than 2.5 years	12,501	1,977	70%	2,558	200	-	11,057	13,815	10,252	55
Good	Less than 2.5 years	5,176	1,620	70%	345	85	-	5,874	6,304	4,677	25
	Equal to or more than 2.5 years	7,640	1,836	90%	1,620	235	-	6,892	8,747	8,345	70
Satisfactory		6,887	1,341	115%	959	68	-	6,367	7,394	9,012	207
Weak		332	106	250%	-	2	-	380	382	1,012	31
Default		235	5	0%	-	422	-	60	482	-	241
Total		43,966	8,470		5,836	1,012	-	42,327	49,175	39,685	629

⁽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.

Exposures and risk-weighted assets increased in the first half of 2020 mainly due to loan growth.

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 2020					
		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	Current exposure method (for derivatives)	10,061	11,998			21,779	9,568
2	CCR internal models method (for derivatives and SFTs)			-		-	-
3	FC(SA) (for SFTs)					-	-
4	FC(CA) (for SFTs)					31,682	2,374
5	VaR for SFTs					-	-
6	Total						11,942

		31 Dec 2019					
		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	Current exposure method (for derivatives)	6,363	11,376			17,422	7,285
2	CCR internal models method (for derivatives and SFTs)			-		-	-
3	FC(SA) (for SFTs)					-	-
4	FC(CA) (for SFTs)					16,624	2,007
5	VaR for SFTs					-	-
6	Total						9,292

CCR exposures increased in the first half of 2020 mainly driven by an increase in securities financing transactions and higher positive replacement cost for derivatives.

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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.

\$m	30 Jun 2020	
	a	b
	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	18,826	8,484
4 Total portfolios subject to the CVA capital requirement	18,826	8,484

\$m	31 Dec 2019	
	a	b
	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	15,732	5,912
4 Total portfolios subject to the CVA capital requirement	15,732	5,912

The increase in risk-weighted assets in the first half of 2020 was due to higher positive replacement cost for derivatives.

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.

\$m	30 Jun 2020	
	a	b
	Protection bought	Protection sold
Notionals		
1 Single-name credit default swaps	8,441	9,221
2 Index credit default swaps	1,144	1,292
3 Total return swaps	13,175	314
4 Other credit derivatives	-	-
5 Total notionals	22,760	10,827
Fair values		
6 Positive fair value (asset)	54	217
7 Negative fair value (liability)	224	7

\$m	31 Dec 2019	
	a	b
	Protection bought	Protection sold
Notionals		
1 Single-name credit default swaps	8,379	9,192
2 Index credit default swaps	653	892
3 Total return swaps	8,514	323
4 Other credit derivatives	-	-
5 Total notionals	17,546	10,407
Fair values		
6 Positive fair value (asset)	17	276
7 Negative fair value (liability)	238	1

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9.3 Credit Derivative Exposures (continued)

The increase in index credit default swaps for first half of 2020 was due to higher demand for exposure to credit assets from customer segments and an increase in the Group's hedging activities. The increase in total return swaps for the same period 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 2020								
		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	366	-	9	8	-	-	-	-	383
4	Bank	-	-	#	1	-	1	-	-	2
6	Corporate	-	-	-	14	-	244	#	-	258
7	Regulatory retail	-	-	-	-	#	-	-	-	#
8	Other exposures	-	-	-	-	-	935	-	-	935
9	Total	366	-	9	23	#	1,180	#	-	1,578

		31 Dec 2019								
		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	538	-	-	9	-	-	-	-	547
4	Bank	-	-	#	#	-	#	-	-	#
6	Corporate	-	-	-	11	-	269	-	-	280
7	Regulatory retail	-	-	-	-	#	-	-	-	#
8	Other exposures	-	-	-	-	-	566	-	-	566
9	Total	538	-	#	20	#	835	-	-	1,393

Numbers below 0.5.

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9.5 IRBA – CCR Exposures by Portfolio and PD Range

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

PD Range (%)	30 Jun 2020						
	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	6,448	0.01	11	11	#	2	#
0.15 to <0.25	14	0.24	1	45	#	4	30
0.25 to <0.50	628	0.38	1	45	1	303	48
0.50 to <0.75	-	-	-	-	-	-	-
0.75 to <2.50	-	-	-	-	-	-	-
2.50 to <10.00	1	4.15	1	45	#	1	118
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-
Sub-total	7,091	0.04	14	14	#	310	4
Banks							
0.00 to <0.15	17,149	0.06	118	29	1	1,901	11
0.15 to <0.25	1,439	0.24	21	29	1	425	30
0.25 to <0.50	898	0.37	41	39	2	555	62
0.50 to <0.75	197	0.61	15	45	1	162	82
0.75 to <2.50	161	1.10	28	29	1	103	64
2.50 to <10.00	-	-	-	-	-	-	-
10.00 to <100.00	#	28.19	1	45	1	#	253
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-
Sub-total	19,844	0.10	224	30	1	3,146	16
Corporate							
0.00 to <0.15	4,105	0.09	140	29	2	624	15
0.15 to <0.25	8,016	0.22	116	18	1	1,642	20
0.25 to <0.50	4,560	0.35	242	26	1	1,651	36
0.50 to <0.75	1,276	0.56	132	31	1	606	47
0.75 to <2.50	5,436	1.88	439	12	1	1,455	27
2.50 to <10.00	97	7.43	82	44	2	161	167
10.00 to <100.00	9	12.15	10	44	1	17	190
100.00 (Default) ⁽²⁾	4	100.00	1	45	1	-	-
Sub-total	23,503	0.68	1,162	21	1	6,156	26
Corporate small business							
0.00 to <0.15	-	-	-	-	-	-	-
0.15 to <0.25	-	-	-	-	-	-	-
0.25 to <0.50	14	0.28	7	45	3	8	56
0.50 to <0.75	2	0.56	16	29	2	1	50
0.75 to <2.50	30	1.74	138	43	2	28	93
2.50 to <10.00	5	4.05	54	39	3	5	110
10.00 to <100.00	1	12.15	10	43	3	2	189
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-
Sub-total	52	1.68	225	43	3	44	84
Total (all portfolios)	50,490	0.36	1,625	24	1	9,656	19

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 IRBA – CCR Exposures by Portfolio and PD Range (continued)

PD Range (%)	31 Dec 2019						
	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	1,503	0.01	9	14	#	5	#
0.15 to <0.25	83	0.24	1	45	#	21	25
0.25 to <0.50	93	0.38	2	45	1	39	42
0.50 to <0.75	-	-	-	-	-	-	-
0.75 to <2.50	-	-	-	-	-	-	-
2.50 to <10.00	4	4.15	1	45	#	5	118
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-
Sub-total	1,683	0.05	13	17	#	70	4
Banks							
0.00 to <0.15	13,736	0.06	117	26	1	1,557	11
0.15 to <0.25	834	0.24	19	42	1	368	44
0.25 to <0.50	603	0.38	41	35	3	364	60
0.50 to <0.75	236	0.61	18	45	2	205	87
0.75 to <2.50	133	1.12	24	28	1	84	63
2.50 to <10.00	#	3.99	2	45	1	#	136
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-
Sub-total	15,542	0.10	221	28	1	2,578	17
Corporate							
0.00 to <0.15	2,392	0.06	146	40	2	474	20
0.15 to <0.25	4,958	0.22	92	20	1	1,071	22
0.25 to <0.50	2,491	0.34	234	36	2	1,257	50
0.50 to <0.75	505	0.56	113	31	2	256	51
0.75 to <2.50	4,248	1.59	418	26	1	2,063	49
2.50 to <10.00	83	6.90	76	42	2	132	159
10.00 to <100.00	#	13.77	10	27	2	#	122
100.00 (Default) ⁽²⁾	-	-	-	-	-	-	-
Sub-total	14,677	0.66	1,089	28	1	5,253	36
Corporate small business							
0.00 to <0.15	-	-	-	-	-	-	-
0.15 to <0.25	-	-	-	-	-	-	-
0.25 to <0.50	#	0.35	8	45	#	#	32
0.50 to <0.75	2	0.56	12	43	1	1	51
0.75 to <2.50	12	1.44	114	44	2	11	91
2.50 to <10.00	2	4.36	47	34	2	2	97
10.00 to <100.00	#	12.15	2	35	3	#	174
100.00 (Default) ⁽²⁾	#	100.00	1	45	#	-	-
Sub-total	16	1.68	184	43	2	14	86
Total (all portfolios)	31,918	0.36	1,507	27	1	7,915	25

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 IRBA – CCR Exposures by Portfolio and PD Range (continued)

RWA density for CCR exposures decreased in the first half of 2020 due to an increase in securities financing transactions at low risk weights.

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 2020						
	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	-	33	-	752	525	1,661
Cash - other currencies	-	3,158	159	5,638	6,114	19,901
Domestic sovereign debt	-	218	-	203	681	1,666
Other sovereign debt	-	628	-	785	13,146	10,571
Government agency debt	-	-	-	-	167	5,259
Corporate bonds	-	1	-	127	2,957	1,107
Equity securities	-	4	-	-	5,434	-
Other collateral	-	58	-	-	-	-
Total	-	4,100	159	7,505	29,024	40,165

31 Dec 2019						
	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	-	34	-	524	815	1,630
Cash - other currencies	-	2,298	209	2,651	3,587	11,798
Domestic sovereign debt	-	36	-	106	357	1,048
Other sovereign debt	-	474	-	1,743	5,065	7,336
Government agency debt	-	-	-	-	147	880
Corporate bonds	-	#	-	143	2,064	708
Equity securities	-	4	-	-	5,951	322
Other collateral	-	18	-	-	22	-
Total	-	2,864	209	5,167	18,008	23,722

Numbers below 0.5.

The increase in collateral used in securities financing transactions in the first half of 2020 was mainly due to an increase in volume of such transactions.

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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 2020	31 Dec 2019
		a	
		A Reporting Bank acts as investor	
		Traditional ⁽¹⁾	
1	Total retail	2,387	2,754
2	of which: residential mortgage	-	-
3	of which: credit card	1,547	2,124
4	of which: other retail exposures	840	630
5	Total wholesale	302	291
6	of which: loans to corporates	-	-
7	of which: commercial mortgage	-	-
8	of which: lease and receivables	-	-
9	of which: other wholesale	302	291

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 2020	31 Dec 2019
		a	
		A Reporting Bank acts as investor	
		Traditional ⁽¹⁾	
1	Total retail	359	352
2	of which: residential mortgage	11	12
3	of which: credit card	-	-
4	of which: other retail exposures	348	340
5	Total wholesale	9	9
6	of which: loans to corporates	-	-
7	of which: commercial mortgage	-	-
8	of which: lease and receivables	-	-
9	of which: other wholesale	9	9

⁽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 2020																	
\$m	a					f				j				n			
	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	2,091	-	487	61	-	2,639	-	-	-	740	-	-	-	74	-	-
2	Traditional securitisation	2,091	-	487	61	-	2,639	-	-	740	-	-	-	74	-	-	
3	Of which: securitisation	2,091	-	487	61	-	2,639	-	-	740	-	-	-	74	-	-	
4	Of which: retail underlying	2,091	-	185	61	-	2,337	-	-	544	-	-	-	54	-	-	
5	Of which: wholesale	-	-	302	-	-	302	-	-	196	-	-	-	20	-	-	
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 2019																
\$m	a					f				j				n		
	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
1	Total exposures	2,331	24	509	131	-	2,995	-	-	851	-	-	-	85	-	-
2	Traditional securitisation	2,331	24	509	131	-	2,995	-	-	851	-	-	-	85	-	-
3	Of which: securitisation	2,331	24	509	131	-	2,995	-	-	851	-	-	-	85	-	-
4	Of which: retail underlying	2,331	24	218	131	-	2,704	-	-	662	-	-	-	66	-	-
5	Of which: wholesale	-	-	291	-	-	291	-	-	189	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

⁽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 2020	31 Dec 2019
		a	
		RWA ⁽¹⁾	
	Products excluding options		
1	Interest rate risk (general and specific)	17,376	15,302
2	Equity risk (general and specific)	287	314
3	Foreign exchange risk	6,214	7,325
4	Commodity risk	38	92
	Options		
5	Simplified approach	-	-
6	Delta-plus method	-	-
7	Scenario approach	7,638	5,558
8	Securitisation	99	105
9	Total	31,652	28,696

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

Market risk-weighted assets increased due to market positions.

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.

12 INTEREST RATE RISK IN THE BANKING BOOK

The key market risk drivers of the Group's banking book (i.e. non-trading positions) were Singapore Dollar and United States Dollar interest rate positions. The Group's interest rate risk in the banking book (IRRBB) is measured from both earnings and economic value perspectives. Estimating IRRBB requires the use of behavioural models and assumptions on certain parameters such as loan prepayment, fixed deposits early redemption and the duration of non-maturity deposits.

The Net Interest Income of the banking book is assessed under various rate scenarios to determine the impact of interest rate movements on future earnings. Simulations using a 100 basis points parallel upward or downward shift in yield curves on the Group's banking book exposures, Net Interest Income is estimated to increase by SGD 1,177 million and decrease by SGD 1,579 million respectively.

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 Banks No. 651 “Liquidity Coverage Ratio (“LCR”) Disclosure” (“MAS Notice 651”).

The Group is subject to the Basel III Liquidity Coverage Ratio (“LCR”) standards pursuant to MAS Notice 649. 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 649 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 June 2020 (Number of data points: 91)

\$m		30 Jun 2020	
		UNWEIGHTED ⁽¹⁾	WEIGHTED VALUE
HIGH-QUALITY LIQUID ASSETS			
1	Total high-quality liquid assets (HQLA)⁽²⁾		107,760
CASH OUTFLOWS			
2	Retail deposits and deposits from small business customers, of which	224,751	18,337
3	Stable deposits	81,932	4,055
4	Less stable deposits	142,819	14,282
5	Unsecured wholesale funding, of which	176,720	93,203
6	Operational deposits (all counterparties) and deposits in institutional networks of cooperative banks	35,132	8,463
7	Non-operational deposits (all counterparties)	133,011	76,163
8	Unsecured debt	8,577	8,577
9	Secured wholesale funding		358
10	Additional requirements, of which	66,544	15,216
11	Outflows related to derivatives exposures and other collateral requirements	17,997	9,503
12	Outflows related to loss of funding on debt products	-	-
13	Credit and liquidity facilities	48,547	5,713
14	Other contractual funding obligations	2,554	2,508
15	Other contingent funding obligations	24,371	731
16	TOTAL CASH OUTFLOWS		130,353
CASH INFLOWS			
17	Secured lending (e.g. reverse repos)	15,521	628
18	Inflows from fully performing exposures	73,401	45,819
19	Other cash inflows	7,881	4,283
20	TOTAL CASH INFLOWS	96,803	50,730
		TOTAL ADJUSTED VALUE	
21	TOTAL HQLA⁽²⁾		107,638
22	TOTAL NET CASH OUTFLOWS		79,623
23	LIQUIDITY COVERAGE RATIO (%)⁽³⁾		135%

⁽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 June 2020 (Number of data points: 91)

\$m		30 Jun 2020	
		UNWEIGHTED ⁽¹⁾	WEIGHTED VALUE
HIGH-QUALITY LIQUID ASSETS			
1	Total high-quality liquid assets (HQLA)⁽²⁾		46,734
CASH OUTFLOWS			
2	Retail deposits and deposits from small business customers, of which	148,658	11,500
3	Stable deposits	67,316	3,366
4	Less stable deposits	81,342	8,134
5	Unsecured wholesale funding, of which	38,396	14,970
6	Operational deposits (all counterparties) and deposits in institutional networks of cooperative banks	16,298	3,915
7	Non-operational deposits (all counterparties)	22,016	10,973
8	Unsecured debt	82	82
9	Secured wholesale funding		-
10	Additional requirements, of which	25,416	11,029
11	Outflows related to derivatives exposures and other collateral requirements	10,509	9,764
12	Outflows related to loss of funding on debt products	-	-
13	Credit and liquidity facilities	14,907	1,265
14	Other contractual funding obligations	628	628
15	Other contingent funding obligations	3,926	118
16	TOTAL CASH OUTFLOWS		38,245
CASH INFLOWS			
17	Secured lending (e.g. reverse repos)	981	27
18	Inflows from fully performing exposures	12,236	7,147
19	Other cash inflows	20,805	20,641
20	TOTAL CASH INFLOWS	34,022	27,815
		TOTAL ADJUSTED VALUE	
21	TOTAL HQLA⁽²⁾		46,734
22	TOTAL NET CASH OUTFLOWS⁽³⁾		12,507
23	LIQUIDITY COVERAGE RATIO (%)⁽⁴⁾		382%

⁽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 2020, the average all-currency and SGD LCRs were 135% and 382% respectively. Compared to the previous quarter, all-currency LCR increased from 133% while SGD LCR increased from 360%. The increase was largely driven by an increase in HQLA as well as retail and corporate deposit growth which replaced interbank borrowing.

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 Banks No. 653 “Net Stable Funding Ratio (“NSFR”) Disclosure” (“MAS Notice 653”).

The Group has been subjected to the Basel III NSFR standards from 1 January 2018, pursuant to MAS Notice to Banks No. 652 “Net Stable Funding Ratio (NSFR)” (“MAS Notice 652”). 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 652 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 second quarter 2020 was 121%, an increase from 111% in the first quarter of 2020. It remains above the regulatory minimum requirement of 100%. The increase in the second quarter of 2020 was primarily due to regulatory adjustments made by MAS to support financial institutions in managing the challenges arising from the Covid-19 pandemic. The RSF factor for corporate and retail loans maturing less than 6 months has been reduced from 50% to 25% from April 2020. This is effective until September 2021, after which the RSF factor will revert, in phases, back to 50% by April 2022.

Besides the change in regulatory requirement, NSFR also increased as a result of deposit growth observed in the first half of 2020 which strengthened the Group’s stable funding base. 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 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 2020				
		Unweighted value by residual maturity				
\$m		No maturity ⁽¹⁾	6 months to < 6 months	6 months to < 1 yr	≥ 1yr	WEIGHTED VALUE
ASF Item						
1	Capital:	58,842	-	-	-	58,842
2	Regulatory capital	58,842	-	-	-	58,842
3	Other capital instruments	-	-	-	-	-
4	Retail deposits and deposits from small business customers:	197,536	42,428	1,229	137	220,889
5	Stable deposits	70,144	3,370	42	24	69,903
6	Less stable deposits	127,392	39,058	1,187	113	150,986
7	Wholesale funding:	102,520	157,531	13,844	13,676	94,293
8	Operational deposits	36,585	-	-	-	18,293
9	Other wholesale funding	65,935	157,531	13,844	13,676	76,000
10	Liabilities with matching interdependent assets	-	579	-	-	-
11	Other liabilities:	21,102	4,854			1,510
12	NSFR derivative liabilities		2,666			
13	All other liabilities and equity not included in the above categories	21,102	801	-	1,387	1,510
14	Total ASF					375,534
RSF Item						
15	Total NSFR high-quality liquid assets (HQLA)					17,231
16	Deposits held at other financial institutions for operational purposes	335	-	-	-	168
17	Performing loans and securities:	10,936	180,913	38,375	250,583	260,661
18	Performing loans to financial institutions secured by Level 1 HQLA	-	9,754	-	24	999
19	Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions	4,471	34,386	8,385	6,569	16,590
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:	6,264	125,054	21,671	156,193	170,921
21	With a risk weight of less than or equal to 35% under MAS Notice 637's standardised approach to credit risk	-	45,648	1,274	8,319	15,030
22	Performing residential mortgages, of which:	-	2,587	1,754	69,604	48,738

⁽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 2020				
		Unweighted value by residual maturity				
\$m		No maturity ⁽¹⁾	6 months to < 6 months	6 months to < 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	-	2,564	1,733	68,885	48,110
24	Securities that are not in default and do not qualify as HQLA, including exchange-traded equities	201	9,132	6,565	18,193	23,413
25	Assets with matching interdependent liabilities	-	579	-	-	-
26	Other assets:	19,306	24,513			30,494
27	Physical trade commodities, including gold	20	-	-	-	17
28	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs	-	265			225
29	NSFR derivative assets	-	10,719			8,053
30	NSFR derivative liabilities before deduction of variation margin posted	-	11,175			559
31	All other assets not included in the above categories	19,286	-	-	2,354	21,640
32	Off-balance sheet items	-	330,061			2,593
33	Total RSF					311,147
34	Net Stable Funding Ratio (%)					121

⁽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 2020				
		Unweighted value by residual maturity				
\$m		No maturity ⁽¹⁾	6 months to < 6 months	6 months to < 1 yr	≥ 1yr	WEIGHTED VALUE
ASF Item						
1	Capital:	59,596	-	-	0	59,596
2	Regulatory capital	59,194	-	-	-	59,194
3	Other capital instruments	402	-	-	-	402
4	Retail deposits and deposits from small business customers:	176,489	52,524	1,988	280	211,600
5	Stable deposits	65,461	2,869	73	50	65,032
6	Less stable deposits	111,028	49,655	1,915	230	146,568
7	Wholesale funding:	86,883	173,192	13,418	17,139	95,509
8	Operational deposits	29,758	-	-	-	14,879
9	Other wholesale funding	57,125	173,192	13,418	17,139	80,630
10	Liabilities with matching interdependent assets	-	842	-	-	-
11	Other liabilities:	17,412	8,174			2,437
12	NSFR derivative liabilities			5,445		
13	All other liabilities and equity not included in the above categories	17,412	3	799	1,927	2,437
14	Total ASF					369,142
RSF Item						
15	Total NSFR high-quality liquid assets (HQLA)					14,850
16	Deposits held at other financial institutions for operational purposes	406	-	-	-	203
17	Performing loans and securities:	13,793	169,450	36,214	252,467	284,379
18	Performing loans to financial institutions secured by Level 1 HQLA	-	14,878	-	24	1,512
19	Performing loans to financial institutions secured by non-Level 1 HQLA and unsecured performing loans to financial institutions	6,935	36,600	9,437	7,360	18,609
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:	6,657	107,843	18,076	157,733	192,199
21	With a risk weight of less than or equal to 35% under MAS Notice 637's standardised approach to credit risk	-	33,176	877	6,410	17,642
22	Performing residential mortgages, of which:	-	2,578	1,685	68,400	48,568

⁽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 2020				
		Unweighted value by residual maturity				
\$m		No maturity ⁽¹⁾	6 months to < 6 months	6 months to < 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	-	2,554	1,663	67,640	47,899
24	Securities that are not in default and do not qualify as HQLA, including exchange-traded equities	201	7,551	7,016	18,950	23,491
25	Assets with matching interdependent liabilities	-	842	-	-	-
26	Other assets:	17,982	29,669			29,139
27	Physical trade commodities, including gold	18	-	-	-	15
28	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs	-	151			128
29	NSFR derivative assets	-	12,844			7,400
30	NSFR derivative liabilities before deduction of variation margin posted	-	13,718			686
31	All other assets not included in the above categories	17,964	10	-	2,946	20,910
32	Off-balance sheet items	-	341,159			2,570
33	Total RSF					331,141
34	Net Stable Funding Ratio (%)					111

⁽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
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
IPRE	Income-producing Real Estate

PART D: ABBREVIATIONS (continued)

Abbreviations	Brief Description
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(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
SFT	Securities or Commodities Financing Transaction

PART D: ABBREVIATIONS (continued)

Abbreviations	Brief Description
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