

Citibank Singapore Limited
Registration Number: 200309485K

Pillar 3 Disclosures
As at 30 September 2021

Contents

- 1. Overview of key prudential metrics, risk management and RWA 3
 - 1.1 Overview of RWA 3
 - 1.2 Key Metrics..... 4
- 2. Leverage Ratio 5
 - 2.1 Leverage Ratio Summary Comparison Table..... 5
 - 2.2 Leverage Ratio Common Disclosure Template 6
- 3. Liquidity Coverage Ratio Disclosure..... 7

1. Overview of key prudential metrics, risk management and RWA

1.1 Overview of RWA

For the purpose of calculating the risk-weighted assets (“RWA”), CSL applies the Standardized Approach (“SA”) for Credit Risk and Market Risk; Basic Indicator Approach (“BIA”) for Operational Risk.

As at 30 September 2021, the total RWA was \$20.58bn as compared to \$21.01bn in the prior quarter. The decrease was mainly driven by lower Credit RWA and Market RWA. The following table provides further breakdown of the RWA:

reported in S\$million		(a)	(b)	(c)
		RWA		Minimum capital requirements
		30-Sep-21	30-Jun-21	30-Sep-21
1	Credit risk (excluding CCR)	17,740	18,073	1,774
2	<i>of which: Standardised Approach</i>	17,740	18,073	1,774
3	<i>of which: F-IRBA</i>	-	-	-
4	<i>of which: supervisory slotting approach</i>			
5	<i>of which: A-IRBA</i>			
6	CCR	30	34	3
7	<i>of which: SA-CCR/CEM</i>	30	34	3
8	<i>of which: CCR Internal Models Method</i>	-	-	-
9	<i>of which: other CCR</i>	-	-	-
9a	<i>of which: CCP</i>			
10	CVA	2	2	0
11	Equity exposures under the simple risk weight method			
11a	Equity exposures under the IMM			
12	Equity investments in funds – look through approach	-	-	-
13	Equity investments in funds – mandate-based approach	-	-	-
14	Equity investments in funds – fall back approach	-	-	-
14a	Equity investments in funds – partial use of an approach	-	-	-
15	Unsettled transactions	-	-	-
16	Securitisation exposures in the banking book	-	-	-
17	<i>of which: SEC-IRBA</i>	-	-	-
18	<i>of which: SEC-ERBA, including IAA</i>	-	-	-
19	<i>of which: SEC-SA</i>	-	-	-
20	Market risk	83	128	8
21	<i>of which: SA(MR)</i>	83	128	8
22	<i>of which: IMA</i>	-	-	-
23	Operational risk	2,726	2,771	273
24	Amounts below the thresholds for deduction (subject to 250% risk weight)	-	-	-
25	Floor adjustment	-	-	-
26	Total	20,581	21,009	2,058

Due to rounding, numbers presented throughout this document may not add up precisely to the totals provided and percentages may not precisely reflect the absolute figures.

1.2 Key Metrics

The following disclosures are prepared in accordance with Table 11-1A of MAS Notice 637.

<i>reported in S\$million</i>		(a)	(b)	(c)	(d)	(e)
		30-Sep-21 [#]	30-Jun-21 [#]	31-Mar-21 [#]	31-Dec-20	30-Sep-20 [#]
	Available capital (amounts)					
1	CET1 capital	3,745	3,732	3,733	3,725	3,385
2	Tier 1 capital	3,745	3,732	3,733	3,725	3,385
3	Total capital	3,822	3,813	3,822	3,857	3,522
	Risk weighted assets (amounts)					
4	Total RWA	20,581	21,009	20,104	18,969	18,552
	Risk-based capital ratios as a percentage of RWA					
5	CET1 ratio (%)	18.20%	17.76%	18.57%	19.64%	18.24%
6	Tier 1 ratio (%)	18.20%	17.76%	18.57%	19.64%	18.24%
7	Total capital ratio (%)	18.57%	18.15%	19.01%	20.34%	18.98%
	Additional CET1 buffer requirements as a percentage of RWA					
8	Capital conservation buffer requirement (2.5% from 2019) (%)	2.500%	2.500%	2.500%	2.500%	2.500%
9	Countercyclical buffer requirement (%)	0.012%	0.013%	0.013%	0.014%	0.015%
10	G-SIB and/or D-SIB additional requirements (%)	-	-	-	-	-
11	Total of CET1 specific buffer requirements (%) (row 8 + row 9 + row 10)	2.512%	2.513%	2.513%	2.514%	2.515%
12	CET1 available after meeting the Reporting Bank's minimum capital requirements (%)	8.57%	8.15%	9.01%	10.34%	8.98%
	Leverage Ratio					
13	Total Leverage Ratio exposure measure	55,366	56,672	52,257	48,811	47,399
14	Leverage Ratio (%) (row 2 / row 13)	6.76%	6.58%	7.14%	7.63%	7.14%
	Liquidity Coverage Ratio					
15	Total High Quality Liquid Assets	12,707	12,387	12,321	11,471	10,680
16	Total net cash outflow	1,101	1,098	1,114	1,087	1,077
17	Liquidity Coverage Ratio (%)	1153.45%	1127.69%	1106.44%	1054.44%	991.39%
	Net Stable Funding Ratio					
18	Total available stable funding	46,281	47,365	43,011	39,854	39,273
19	Total required stable funding	24,555	25,623	24,837	21,551	21,225
20	Net Stable Funding Ratio (%)	188.48%	184.85%	173.17%	184.90%	185.03%

[#]Unaudited figures

2. Leverage Ratio

2.1 Leverage Ratio Summary Comparison Table

The following disclosures are prepared in accordance with Table 11F-1 of MAS Notice 637.

	Item	S\$million
		30-Sep-21
1	Total consolidated assets as per financial statements	53,500
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	40
5	Adjustment for SFTs	-
6	Adjustment for off-balance sheet items	1,851
7	Other adjustments	(24)
8	Exposure measure	55,366

2.2 Leverage Ratio Common Disclosure Template

The following disclosures are prepared in accordance with Table 11G-1 of MAS Notice 637.

Item	S\$million	
	30-Sep-21	30-Jun-21
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)	53,458	54,515
2 Asset amounts deducted in determining Tier 1 capital	-	-
3 Total exposure measures of on-balance sheet items (excluding derivative transactions and SFTs)	53,458	54,515
Derivative exposure measures		
4 Replacement cost associated with all derivative transactions (net of the eligible cash portion of variation margins)	17	27
5 Potential future exposure associated with all derivative transactions	40	40
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	-	-
10 Further adjustments in effective notional amounts and deductions from potential future exposures of written credit derivatives	-	-
11 Total derivative exposure measures	57	66
SFT exposure measures		
12 Gross SFT assets (with no recognition of accounting netting), after adjusting for sales accounting	-	-
13 Eligible netting of cash payables and cash receivables	-	-
14 SFT counterparty exposures	-	-
15 SFT exposure measures where a Reporting Bank acts as an agent in the SFTs	-	-
16 Total SFT exposure measures	-	-
Exposure measures of off-balance sheet items		
17 Off-balance sheet items at notional amount	14,885	14,842
18 Adjustments for calculation of exposure measures of offbalance sheet items	(13,034)	(12,751)
19 Total exposure measures of off-balance sheet items	1,851	2,091
Capital and Total exposures		
20 Tier 1 capital	3,745	3,732
21 Total exposures	55,366	56,672
Leverage ratio		
22 Leverage ratio	6.76%	6.58%

3. Liquidity Coverage Ratio Disclosure

Liquidity Coverage Ratio ("LCR") and the Disclosure Template

The Monetary Authority of Singapore ("MAS") had designated Citibank Singapore ("Citi") as a Domestic Systemically Important Bank ("D-SIB") in Singapore, and is thus subjected to the MAS Notice 649 Liquidity Coverage Ratio ("LCR") framework with effect from 01 January 2016. The MAS has also granted Citi the approval to comply with this Notice on a Country-level group basis (consisting of Citibank N.A. Singapore branch, Citibank Singapore Limited, and Citicorp Investment Bank (Singapore) Limited).

The LCR framework is designed such that adequate levels of unencumbered High Quality Liquid Assets ("HQLA") are maintained to meet its liquidity needs under an acute 30 calendar day stress scenario. The LCR is calculated by dividing HQLA by estimated net outflows assuming a stressed 30-day period, with the net outflows determined by applying prescribed factors to various categories of liabilities, such as deposits, unsecured and secured wholesale borrowings, unused lending commitments and other derivatives-related exposures. The outflows are partially offset by assumed inflows from assets maturing within 30 days. Similar to outflows, the inflows are calculated based on prescribed factors applied to various assets categories, such as loans, unsecured and secured wholesale lending. As a measurement, Citi is required to maintain daily LCR on ALL-Currency ("All-Ccy") and SGD-Currency ("SGD-Ccy") level to be above 50% and 100% respectively. For cautionary measure, Citi has, based on observed movements, set internal LCR triggers as forewarning of breaching the regulatory ratios in addition to the LCR being actively managed, as well as closely monitored, to ensure that it is within the ratio requirement.

The following disclosure is made pursuant to the MAS Notice 651 – LCR Disclosure, and in compliance with the requirements set out in the MAS Notice 649 at Country-level group basis.

The disclosure templates in the following two pages set forth Citi's average HQLA, cash outflows, cash inflows, and the resulting LCR for the period indicated. The "Total Unweighted Value" column represents quarterly average balances for each category of the LCR calculation that has not been adjusted by the respective LCR factors. The "Total Weighted Value" column represents the unweighted average amounts multiplied by the respective LCR factor for each category of the LCR calculation, as prescribed by the regulatory requirements.

Country Average All-Currency LCR for Quarter 3, 2021
 (Number of data points used for the calculation : 92)

Group – ALL Currency (in S\$ millions)		TOTAL UNWEIGHTED VALUE (average)	TOTAL WEIGHTED VALUE (average)
HIGH-QUALITY LIQUID ASSETS			
1	Total high-quality liquid assets (HQLA)		36,349
CASH OUTFLOWS			
2	Retail deposits and deposits from small business customers, of which:	46,677	4,088
3	Stable deposits	8,142	245
4	Less stable deposits	38,535	3,844
5	Unsecured wholesale funding, of which:	44,112	22,169
6	Operational deposits (all counterparties) and deposits in networks of cooperative banks	17,314	4,310
7	Non-operational deposits (all counterparties)	26,798	17,859
8	Unsecured debt	0	0
9	Secured wholesale funding		0
10	Additional requirements, of which:	5,151	1,641
11	Outflows related to derivative exposures and other collateral requirements	890	890
12	Outflows related to loss of funding on debt products	0	0
13	Credit and liquidity facilities	4,260	751
14	Other contractual funding obligations	604	604
15	Other contingent funding obligations	2,545	76
16	TOTAL CASH OUTFLOWS		28,579
CASH INFLOWS			
17	Secured lending (eg reverse repos)	343	0
18	Inflows from fully performing exposures	21,659	16,773
19	Other cash inflows	883	548
20	TOTAL CASH INFLOWS	22,884	17,321
			TOTAL ADJUSTED VALUE
21	TOTAL HQLA		36,349
22	TOTAL NET CASH OUTFLOWS		11,258
23	LIQUIDITY COVERAGE RATIO (%)		328%

Country Average SGD-Currency LCR for Quarter 3, 2021
 (Number of data points used for the calculation : 92)

Group – SGD Currency (in S\$ millions)		TOTAL UNWEIGHTED VALUE (average)	TOTAL WEIGHTED VALUE (average)
HIGH-QUALITY LIQUID ASSETS			
1	Total high-quality liquid assets (HQLA)		20,684
CASH OUTFLOWS			
2	Retail deposits and deposits from small business customers, of which:	16,281	1,290
3	Stable deposits	5,727	245
4	Less stable deposits	10,554	1,046
5	Unsecured wholesale funding, of which:	10,791	6,086
6	Operational deposits (all counterparties) and deposits in networks of cooperative banks	3,653	895
7	Non-operational deposits (all counterparties)	7,138	5,191
8	Unsecured debt	0	0
9	Secured wholesale funding		0
10	Additional requirements, of which:	13,743	12,348
11	Outflows related to derivative exposures and other collateral requirements	12,213	12,213
12	Outflows related to loss of funding on debt products	0	0
13	Credit and liquidity facilities	1,530	135
14	Other contractual funding obligations	1	1
15	Other contingent funding obligations	337	10
16	TOTAL CASH OUTFLOWS		19,736
CASH INFLOWS			
17	Secured lending (eg reverse repos)	343	0
18	Inflows from fully performing exposures	1,606	976
19	Other cash inflows	10,905	10,899
20	TOTAL CASH INFLOWS	12,853	11,876
			TOTAL ADJUSTED VALUE
21	TOTAL HQLA		20,684
22	TOTAL NET CASH OUTFLOWS		7,860
23	LIQUIDITY COVERAGE RATIO (%)		275%

Main Drivers and Changes in LCR

Citi average All-Ccy LCR and SGD-Ccy LCR for 2021 third quarter were 328% and 275% respectively as compared to 273% and 298% in the previous quarter. Increase in All-Ccy LCR was mainly driven by growth in both Corporate and Non-Bank Financial Institutions deposits as funds were used to increase HQLA holdings, as well as through short-term Intercompany placements. SGD-Ccy LCR dropped to 275% largely attributed to decrease in short-term SGD Derivatives inflow outweighs the decrease in short-term SGD Derivatives outflow though quarter-on-quarter movement in total outstanding All-Ccy exposures had been relatively minimal.

Citi continues to maintain a higher ratio than the regulatory requirement by focusing on maintaining a stable balance sheet structure.

Composition of HQLA

As of September 2021, Citi's average weighted All-Ccy HQLA was approximately \$36.3 billion, of which more than half of the average weighted HQLA (\$20.6 billion) was in SGD-Ccy. These assets primarily consisted of Level 1 assets which would comprise Cash, balances with Central Banks and highly-rated Sovereign debts

Liquidity Risk Management Function

Citi manages liquidity risk through a global standardized risk governance framework that includes Citigroup global liquidity risk management policy. The policy establishes standards for defining, measuring, limiting and reporting liquidity risk to ensure the transparency and comparability of liquidity risk-taking activities. The policy also requires establishment of an appropriate risk appetite. The Citigroup Treasurer and the Treasury Chief Risk Officer ("CRO") oversee the policy. Citigroup's independent Risk function is responsible for governance of liquidity risk management and provides analytical challenge to the firm's liquidity risk management framework. Citi Singapore ALCO convene on a monthly basis and serves as the primary governance committee on the management of Citi's balance sheet and liquidity.