

Citibank Singapore Limited
Registration Number: 200309485K

Pillar 3 Disclosures
As at 30 September 2022

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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 2022, the total RWA was \$17.34bn as compared to \$17.37bn in the prior quarter. The decrease was mainly driven by lower Credit RWA and Operational RWA. The following table provides further breakdown of the RWA:

reported in S\$million		(a)	(b)	(c)
		RWA		Minimum capital requirements
		30-Sep-22	30-Jun-22	30-Sep-22
1	Credit risk (excluding CCR)	14,532	14,559	1,453
2	<i>of which: Standardised Approach</i>	14,532	14,559	1,453
3	<i>of which: F-IRBA</i>	-	-	-
4	<i>of which: supervisory slotting approach</i>			
5	<i>of which: A-IRBA</i>			
6	CCR	81	65	8
7	<i>of which: SA-CCR</i>	81	65	8
8	<i>of which: CCR Internal Models Method</i>	-	-	-
9	<i>of which: other CCR</i>	-	-	-
9a	<i>of which: CCP</i>			
10	CVA	10	10	1
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	117	107	12
21	<i>of which: SA(MR)</i>	117	107	12
22	<i>of which: IMA</i>	-	-	-
23	Operational risk	2,601	2,626	260
24	Amounts below the thresholds for deduction (subject to 250% risk weight)	-	-	-
25	Floor adjustment	-	-	-
26	Total	17,341	17,368	1,734

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-22#	30-Jun-22#	31-Mar-22#	31-Dec-21	30-Sep-21#
	Available capital (amounts)					
1	CET1 capital	4,119	4,081	4,055	4,093	3,745
2	Tier 1 capital	4,119	4,081	4,055	4,093	3,745
3	Total capital	4,196	4,148	4,117	4,171	3,822
	Risk weighted assets (amounts)					
4	Total RWA	17,341	17,368	17,056	17,375	20,581
	Risk-based capital ratios as a percentage of RWA					
5	CET1 ratio (%)	23.75%	23.49%	23.77%	23.56%	18.20%
6	Tier 1 ratio (%)	23.75%	23.49%	23.77%	23.56%	18.20%
7	Total capital ratio (%)	24.20%	23.88%	24.14%	24.01%	18.57%
	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 (%)	0.009%	0.009%	0.011%	0.011%	0.012%
10	G-SIB and/or D-SIB additional requirements (%)	-	-	-	-	-
11	Total of CET1 specific buffer requirements (%) (row 8 + row 9 + row 10)	2.509%	2.509%	2.511%	2.511%	2.512%
12	CET1 available after meeting the Reporting Bank's minimum capital requirements (%)	14.20%	13.88%	14.14%	14.01%	8.57%
	Leverage Ratio					
13	Total Leverage Ratio exposure measure	57,879	56,372	56,573	54,686	55,366
14	Leverage Ratio (%) (row 2 / row 13)	7.12%	7.24%	7.17%	7.48%	6.76%
	Liquidity Coverage Ratio					
15	Total High Quality Liquid Assets	13,160	11,202	12,370	11,566	12,707
16	Total net cash outflow	1,035	1,081	1,068	1,083	1,101
17	Liquidity Coverage Ratio (%)	1271.08%	1035.92%	1158.05%	1067.40%	1153.45%
	Net Stable Funding Ratio					
18	Total available stable funding	48,976	47,833	47,760	45,733	46,281
19	Total required stable funding	27,021	27,297	26,049	24,748	24,555
20	Net Stable Funding Ratio (%)	181.25%	175.23%	183.34%	184.79%	188.48%

#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-22
1	Total consolidated assets as per financial statements	55,853
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	52
5	Adjustment for SFTs	-
6	Adjustment for off-balance sheet items	2,015
7	Other adjustments	(41)
8	Exposure measure	57,879

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-22	30-Jun-22
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)	55,762	54,284
2 Asset amounts deducted in determining Tier 1 capital	(17)	(13)
3 Total exposure measures of on-balance sheet items (excluding derivative transactions and SFTs)	55,745	54,270
Derivative exposure measures		
4 Replacement cost associated with all derivative transactions (net of the eligible cash portion of variation margins)	66	27
5 Potential future exposure associated with all derivative transactions	52	49
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	118	76
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	16,398	15,912
18 Adjustments for calculation of exposure measures of offbalance sheet items	(14,382)	(13,886)
19 Total exposure measures of off-balance sheet items	2,015	2,026
Capital and Total exposures		
20 Tier 1 capital	4,119	4,081
21 Total exposures	57,879	56,372
Leverage ratio		
22 Leverage ratio	7.12%	7.24%

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, 2022
 (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)		42,028
CASH OUTFLOWS			
2	Retail deposits and deposits from small business customers, of which:	53,265	4,415
3	Stable deposits	11,206	222
4	Less stable deposits	42,059	4,193
5	Unsecured wholesale funding, of which:	48,971	25,839
6	Operational deposits (all counterparties) and deposits in networks of cooperative banks	19,805	4,930
7	Non-operational deposits (all counterparties)	29,167	20,910
8	Unsecured debt	0	0
9	Secured wholesale funding		0
10	Additional requirements, of which:	4,572	1,136
11	Outflows related to derivative exposures and other collateral requirements	547	547
12	Outflows related to loss of funding on debt products	0	0
13	Credit and liquidity facilities	4,025	589
14	Other contractual funding obligations	163	163
15	Other contingent funding obligations	3,864	116
16	TOTAL CASH OUTFLOWS		31,669
CASH INFLOWS			
17	Secured lending (eg reverse repos)	596	0
18	Inflows from fully performing exposures	21,569	17,154
19	Other cash inflows	690	560
20	TOTAL CASH INFLOWS	22,854	17,714
			TOTAL ADJUSTED VALUE
21	TOTAL HQLA		42,028
22	TOTAL NET CASH OUTFLOWS		13,955
23	LIQUIDITY COVERAGE RATIO (%)		308%

Country Average SGD-Currency LCR for Quarter 3, 2022
 (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)		26,553
CASH OUTFLOWS			
2	Retail deposits and deposits from small business customers, of which:	19,288	1,436
3	Stable deposits	7,010	222
4	Less stable deposits	12,278	1,215
5	Unsecured wholesale funding, of which:	11,565	6,673
6	Operational deposits (all counterparties) and deposits in networks of cooperative banks	4,095	1,002
7	Non-operational deposits (all counterparties)	7,470	5,670
8	Unsecured debt	0	0
9	Secured wholesale funding		0
10	Additional requirements, of which:	21,090	19,472
11	Outflows related to derivative exposures and other collateral requirements	19,281	19,281
12	Outflows related to loss of funding on debt products	0	0
13	Credit and liquidity facilities	1,809	191
14	Other contractual funding obligations	6	6
15	Other contingent funding obligations	431	13
16	TOTAL CASH OUTFLOWS		27,599
CASH INFLOWS			
17	Secured lending (eg reverse repos)	579	0
18	Inflows from fully performing exposures	1,478	836
19	Other cash inflows	14,185	14,166
20	TOTAL CASH INFLOWS	16,242	15,003
			TOTAL ADJUSTED VALUE
21	TOTAL HQLA		26,553
22	TOTAL NET CASH OUTFLOWS		12,597
23	LIQUIDITY COVERAGE RATIO (%)		213%

Main Drivers and Changes in LCR

Citi average All-Ccy LCR and SGD-Ccy LCR for 2022 third quarter were 308% and 213% respectively as compared to 349% and 190% in the previous quarter. Decline in All-Ccy LCR was largely driven by decrease in short-term Intercompany placements as most of the funds were placed with MAS, resulting in some mathematical impact on the ratio. SGD-Ccy LCR rose to 213% was mainly attributed to increase in MAS placements offset by net decrease in short-term SGD Derivatives inflow though movements 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 2022, Citi's average weighted All-Ccy HQLA was approximately \$42.0 billion, of which more than half of the average weighted HQLA (\$26.5 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 framework for defining, measuring, limiting and reporting liquidity risk to ensure the transparency and comparability of liquidity risk-taking activities. The policy also provides for the establishment of an appropriate risk appetite and liquidity risk management strategies. 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.