



上海商業銀行
SHANGHAI COMMERCIAL BANK

REGULATORY DISCLOSURES

As at 31 March 2023
(Unaudited)



SHANGHAI COMMERCIAL BANK LIMITED

(All amounts in HK dollar thousands unless otherwise stated)

KEY PRUDENTIAL RATIOS

	31 March 2023	31 December 2022	30 September 2022	30 June 2022	31 March 2022
Regulatory capital (amount)					
1 Common Equity Tier 1 (CET1)	32,926,103	31,564,599	30,631,433	30,870,615	31,221,077
2 Tier 1	32,926,103	31,564,599	30,631,433	30,870,615	31,221,077
3 Total capital	39,541,189	35,436,431	36,363,933	36,597,182	36,930,421
Risk Weighted Amounts (RWA)					
4 Total RWA	158,346,905	161,184,137	164,392,099	170,617,169	175,706,888
Risk-based regulatory capital ratios (as a percentage of RWA)					
5 CET1 ratio (%)	20.8%	19.6%	18.6%	18.1%	17.8%
6 Tier 1 ratio (%)	20.8%	19.6%	18.6%	18.1%	17.8%
7 Total capital ratio (%)	25.0%	22.0%	22.1%	21.4%	21.0%
Additional CET1 buffer requirements (as a percentage of RWA)					
8 Capital conservation buffer requirement (%)	2.5%	2.5%	2.5%	2.5%	2.5%
9 Countercyclical capital buffer requirement (%)	0.6%	0.6%	0.6%	0.6%	0.6%
10 Higher loss absorbency requirements (%) (applicable only to G-SIBs or D-SIBs)	N/A	N/A	N/A	N/A	N/A
11 Total AI-specific CET1 buffer requirements (%)	3.1%	3.1%	3.1%	3.1%	3.1%
12 CET1 available after meeting the AI's minimum capital requirements (%)	14.8%	13.6%	12.6%	12.1%	11.8%
Basel III leverage ratio					
13 Total leverage ratio (LR) exposure measure	232,742,246	231,523,758	238,811,033	242,454,957	247,021,195
14 LR (%)	14.1%	13.6%	12.8%	12.7%	12.6%
Liquidity Coverage Ratio (LCR)/Liquidity Maintenance Ratio (LMR)					
Applicable to category 1 institution only:					
15 Total high quality liquid assets (HQLA)	N/A	N/A	N/A	N/A	N/A
16 Total net cash outflows	N/A	N/A	N/A	N/A	N/A
17 LCR (%)	N/A	N/A	N/A	N/A	N/A
Applicable to category 2 institution only:					
17a LMR (%)	59.5%	52.8%	50.7%	56.8%	60.0%
Net Stable Funding Ratio (NSFR)/Core Funding Ratio (CFR)					
Applicable to category 1 institution only:					
18 Total available stable funding	N/A	N/A	N/A	N/A	N/A
19 Total required stable funding	N/A	N/A	N/A	N/A	N/A
20 NSFR (%)	N/A	N/A	N/A	N/A	N/A
Applicable to category 2A institution only:					
20a CFR (%)	227.0%	225.6%	225.3%	224.0%	236.7%

SHANGHAI COMMERCIAL BANK LIMITED

(All amounts in HK dollar thousands unless otherwise stated)

OVERVIEW OF RWA

The table below shows the breakdowns of RWA for various risks as at 31 March 2023 and 31 December 2022 and the minimum capital requirements as at 31 March 2023 which are calculated by multiplying the Group's RWA by 8%.

		RWA		Minimum capital requirements
		31 March 2023	31 December 2022	31 March 2023
1	Credit risk for non-securitization exposures	140,192,116	143,850,387	11,215,369
2	Of which STC approach	140,192,116	143,850,387	11,215,369
2a	Of which BSC approach	-	-	-
3	Of which foundation IRB approach	-	-	-
4	Of which supervisory slotting criteria approach	-	-	-
5	Of which advanced IRB approach	-	-	-
6	Counterparty default risk and default fund contributions	722,885	572,316	57,831
7	Of which SA-CCR approach	722,885	572,316	57,831
7a	Of which CEM	-	-	-
8	Of which IMM(CCR) approach	-	-	-
9	Of which others	-	-	-
10	CVA risk	167,875	129,713	13,430
11	Equity positions in banking book under the simple risk-weight method and internal models method	-	-	-
12	Collective investment scheme ("CIS") exposures – LTA	-	-	-
13	CIS exposures – MBA	-	-	-
14	CIS exposures – FBA	-	-	-
14a	CIS exposures – combination of approaches	-	-	-
15	Settlement risk	-	-	-
16	Securitization exposures in banking book	-	-	-
17	Of which SEC-IRBA	-	-	-
18	Of which SEC-ERBA (including IAA)	-	-	-
19	Of which SEC-SA	-	-	-
19a	Of which SEC-FBA	-	-	-
20	Market risk	5,908,663	5,452,350	472,693
21	Of which STM approach	5,908,663	5,452,350	472,693
22	Of which IMM approach	-	-	-
23	Capital charge for switch between exposures in trading book and banking book (not applicable before the revised market risk framework takes effect)	N/A	N/A	N/A
24	Operational risk	9,498,938	9,518,863	759,915
24a	Sovereign concentration risk	-	-	-
25	Amounts below the thresholds for deduction (subject to 250% RW)	1,856,428	1,660,508	148,514
26	Capital floor adjustment	-	-	-
26a	Deduction to RWA	-	-	-
26b	Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital	-	-	-
26c	Of which portion of cumulative fair value gains arising from the revaluation of land and buildings which is not included in Tier 2 Capital	-	-	-
27	Total	158,346,905	161,184,137	12,667,752

SHANGHAI COMMERCIAL BANK LIMITED

(All amounts in HK dollar thousands unless otherwise stated)

LEVERAGE RATIO

The leverage ratios as at 31 March 2023 and 31 December 2022 are shown below:

	31 March 2023	31 December 2022
On-balance sheet exposures		
1 On-balance sheet exposures (excluding those arising from derivative contracts and SFTs, but including collateral)	224,750,883	223,591,475
2 Less: Asset amounts deducted in determining Tier 1 capital	(1,322,729)	(1,426,213)
3 Total on-balance sheet exposures (excluding derivative contracts and SFTs)	223,428,154	222,165,262
Exposures arising from derivative contracts		
4 Replacement cost associated with all derivative contracts (where applicable net of eligible cash variation margin and/or with bilateral netting)	89,082	123,350
5 Add-on amounts for PFE associated with all derivative contracts	1,137,708	835,079
6 Gross-up for collateral provided in respect of derivative contracts where deducted from the balance sheet assets pursuant to the applicable accounting framework	–	–
7 Less: Deductions of receivables assets for cash variation margin provided under derivative contracts	–	–
8 Less: Exempted CCP leg of client-cleared trade exposures	–	–
9 Adjusted effective notional amount of written credit-related derivative contracts	–	–
10 Less: Adjusted effective notional offsets and add-on deductions for written credit-related derivative contracts	–	–
11 Total exposures arising from derivative contracts	1,226,790	958,429
Exposures arising from SFTs		
12 Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	–	–
13 Less: Netted amounts of cash payables and cash receivables of gross SFT assets	–	–
14 CCR exposure for SFT assets	–	–
15 Agent transaction exposures	–	–
16 Total exposures arising from SFTs	–	–
Other off-balance sheet exposures		
17 Off-balance sheet exposure at gross notional amount	44,528,300	45,666,811
18 Less: Adjustments for conversion to credit equivalent amounts	(35,661,940)	(36,493,441)
19 Off-balance sheet items	8,866,360	9,173,370
Capital and total exposures		
20 Tier 1 capital	32,926,103	31,564,599
20a Total exposures before adjustments for specific and collective provisions	233,521,304	232,297,061
20b Adjustments for specific and collective provisions	(779,058)	(773,303)
21 Total exposures after adjustments for specific and collective provisions	232,742,246	231,523,758
Leverage ratio		
22 Leverage ratio	14.1%	13.6%

Footnote:

- CCP Central counterparty
- CCR Counterparty credit risk
- PFE Potential future exposure
- SFT Securities financing transactions