



上海商業銀行  
SHANGHAI COMMERCIAL BANK

## REGULATORY DISCLOSURES

As at 31 March 2022  
(Unaudited)



# SHANGHAI COMMERCIAL BANK LIMITED

(All amounts in HK dollar thousands unless otherwise stated)

## KEY PRUDENTIAL RATIOS

	31 March 2022	31 December 2021	30 September 2021	30 June 2021	31 March 2021
<b>Regulatory capital (amount)</b>					
1 Common Equity Tier 1 (CET1)	31,221,077	32,124,445	31,768,982	31,100,458	30,674,409
2 Tier 1	31,221,077	32,124,445	31,768,982	31,100,458	30,674,409
3 Total capital	36,930,421	37,828,854	37,475,769	36,797,943	36,359,892
<b>Risk Weighted Amounts (RWA)</b>					
4 Total RWA	175,706,888	176,262,604	178,130,531	178,790,004	177,537,392
<b>Risk-based regulatory capital ratios (as a percentage of RWA)</b>					
5 CET1 ratio (%)	17.8%	18.2%	17.8%	17.4%	17.3%
6 Tier 1 ratio (%)	17.8%	18.2%	17.8%	17.4%	17.3%
7 Total capital ratio (%)	21.0%	21.5%	21.0%	20.6%	20.5%
<b>Additional CET1 buffer requirements (as a percentage of RWA)</b>					
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 (%)	11.8%	12.2%	11.8%	11.4%	11.3%
<b>Basel III leverage ratio</b>					
13 Total leverage ratio (LR) exposure measure	247,021,195	243,146,840	247,651,760	241,395,524	240,416,220
14 LR (%)	12.6%	13.2%	12.8%	12.9%	12.8%
<b>Liquidity Coverage Ratio (LCR)/Liquidity Maintenance Ratio (LMR)</b>					
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 (%)	60.0%	61.2%	61.0%	61.1%	58.7%
<b>Net Stable Funding Ratio (NSFR)/Core Funding Ratio (CFR)</b>					
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 (%)	236.7%	240.5%	236.1%	230.2%	225.7%

Footnote:

N/A Not applicable

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## OVERVIEW OF RWA

The table below shows the breakdowns of RWA for various risks as at 31 March 2022 and 31 December 2021 and the minimum capital requirements as at 31 March 2022 which are calculated by multiplying the Group's RWA by 8%.

	RWA		Minimum capital requirements	
	31 March 2022	31 December 2021	31 March 2022	
1	Credit risk for non-securitization exposures	152,479,118	152,768,969	12,198,329
2	Of which STC approach	152,479,118	152,768,969	12,198,329
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	1,807,781	909,736	144,622
7	Of which SA-CCR approach	1,807,781	909,736	144,622
7a	Of which CEM	–	–	–
8	Of which IMM(CCR) approach	–	–	–
9	Of which others	–	–	–
10	CVA risk	345,838	185,963	27,667
11	Equity positions in banking book under the simple risk-weight method and internal models method	–	–	–
12	Collective investment scheme ("CIS") exposures – LTA	N/A	N/A	N/A
13	CIS exposures – MBA	N/A	N/A	N/A
14	CIS exposures – FBA	N/A	N/A	N/A
14a	CIS exposures – combination of approaches	N/A	N/A	N/A
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	9,516,875	10,718,163	761,350
21	Of which STM approach	9,516,875	10,718,163	761,350
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	9,664,613	9,662,950	773,169
24a	Sovereign concentration risk	–	–	–
25	Amounts below the thresholds for deduction (subject to 250% RW)	1,892,663	2,016,823	151,413
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	<b>Total</b>	<b>175,706,888</b>	<b>176,262,604</b>	<b>14,056,550</b>

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(All amounts in HK dollar thousands unless otherwise stated)

## LEVERAGE RATIO

The leverage ratios as at 31 March 2022 and 31 December 2021 are shown below:

	31 March 2022	31 December 2021	
<b>On-balance sheet exposures</b>			
1	On-balance sheet exposures (excluding those arising from derivative contracts and SFTs, but including collateral)	237,301,099	234,136,732
2	Less: Asset amounts deducted in determining Tier 1 capital	(1,685,395)	(1,585,153)
3	<b>Total on-balance sheet exposures (excluding derivative contracts and SFTs)</b>	235,615,704	232,551,579
<b>Exposures arising from derivative contracts</b>			
4	Replacement cost associated with all derivative contracts (where applicable net of eligible cash variation margin and/or with bilateral netting)	168,031	80,187
5	Add-on amounts for PFE associated with all derivative contracts	2,167,759	1,147,772
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	<b>Total exposures arising from derivative contracts</b>	2,335,790	1,227,959
<b>Exposures arising from SFTs</b>			
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	<b>Total exposures arising from SFTs</b>	–	–
<b>Other off-balance sheet exposures</b>			
17	Off-balance sheet exposure at gross notional amount	47,604,364	48,826,994
18	Less: Adjustments for conversion to credit equivalent amounts	(37,940,931)	(38,913,819)
19	<b>Off-balance sheet items</b>	9,663,433	9,913,175
<b>Capital and total exposures</b>			
20	<b>Tier 1 capital</b>	31,221,077	32,124,445
20a	Total exposures before adjustments for specific and collective provisions	247,614,927	243,692,713
20b	Adjustments for specific and collective provisions	(593,732)	(545,873)
21	<b>Total exposures after adjustments for specific and collective provisions</b>	247,021,195	243,146,840
<b>Leverage ratio</b>			
22	<b>Leverage ratio</b>	12.6%	13.2%

Footnote:

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