上海商業銀行
SHANGHAI COMMERCIAL BANK

REGULATORY DISCLOSURES

As at 31 March 2021
(Unaudited)

(All amounts in HK dollar thousands unless otherwise stated)

KEY PRUDENTIAL RATIOS

		31 March 2021	31 December 2020	30 September 2020	30 June 2020	31 March 2020
	Regulatory capital (amount)					
1	Common Equity Tier 1 (CET1)	**30,674,409**	30,087,958	29,139,337	28,092,913	28,155,510
2	Tier 1	**30,674,409**	30,087,958	29,139,337	28,092,913	28,155,510
3	Total capital	**36,359,892**	35,745,052	34,767,565	33,711,395	33,736,377
	Risk Weighted Amounts (RWA)					
4	Total RWA	**177,537,392**	177,769,676	180,046,426	173,220,973	172,620,613
	Risk-based regulatory capital ratios (as a percentage of RWA)					
5	CET1 ratio (%)	**17.3%**	16.9%	16.2%	16.2%	16.3%
6	Tier 1 ratio (%)	**17.3%**	16.9%	16.2%	16.2%	16.3%
7	Total capital ratio (%)	**20.5%**	20.1%	19.3%	19.5%	19.5%
	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)	**0.0%**	0.0%	0.0%	0.0%	0.0%
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 (%)	**11.3%**	10.9%	10.2%	10.2%	10.3%
	Basel III leverage ratio					
13	Total leverage ratio (LR) exposure measure	**240,416,220**	237,491,724	243,295,369	236,694,876	235,285,102
14	LR (%)	**12.8%**	12.7%	12.0%	11.9%	12.0%
	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 (%)	**58.7%**	56.5%	55.8%	56.8%	57.1%
	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 (%)	**225.7%**	213.9%	210.1%	205.9%	204.8%

Footnote:
N/A Not applicable

(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 2021 and 31 December 2020 and the minimum capital requirements as at 31 March 2021 which are calculated by multiplying the Group's RWA by 8%.

		RWA		Minimum capital requirements
		31 March 2021	31 December 2020	31 March 2021
1	Credit risk for non-securitization exposures	**153,546,831**	154,532,972	**12,283,746**
2	Of which STC approach	**153,546,831**	154,532,972	**12,283,746**
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	**1,904,030**	1,564,575	**152,322**
7	Of which SA-CCR	**N/A**	N/A	**N/A**
7a	Of which CEM	**1,904,030**	1,564,575	**152,322**
8	Of which IMM(CCR) approach	–	–	–
9	Of which others	–	–	–
10	CVA risk	**461,625**	341,713	**36,930**
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	**10,351,525**	9,854,500	**828,122**
21	Of which STM approach	**10,351,525**	9,854,500	**828,122**
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	**9,664,638**	9,547,888	**773,171**
24a	Sovereign concentration risk	–	–	–
25	Amounts below the thresholds for deduction (subject to 250% RW)	**1,608,743**	1,928,028	**128,699**
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**	**177,537,392**	**177,769,676**	**14,202,990**

(All amounts in HK dollar thousands unless otherwise stated)

LEVERAGE RATIO

The leverage ratios as at 31 March 2021 and 31 December 2020 are shown below:

		31 March 2021	31 December 2020
	On-balance sheet exposures		
1	On-balance sheet exposures (excluding those arising from derivative contracts and SFTs, but including collateral)	**228,099,231**	226,269,227
2	Less: Asset amounts deducted in determining Tier 1 capital	**(2,286,588)**	(1,926,192)
3	**Total on-balance sheet exposures (excluding derivative contracts and SFTs)**	**225,812,643**	**224,343,035**
	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)	**756,758**	842,146
5	Add-on amounts for PFE associated with all derivative contracts	**2,633,441**	1,845,804
6	Gross-up for derivatives collateral provided 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 derivative contracts	**–**	–
10	Less: Adjusted effective notional offsets and add-on deductions for written credit derivative contracts	**–**	–
11	**Total exposures arising from derivative contracts**	**3,390,199**	**2,687,950**
	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	**51,395,252**	51,215,950
18	Less: Adjustments for conversion to credit equivalent amounts	**(39,639,645)**	(40,228,761)
19	**Off-balance sheet items**	**11,755,607**	**10,987,189**
	Capital and total exposures		
20	**Tier 1 capital**	**30,674,409**	**30,087,958**
20a	**Total exposures before adjustments for specific and collective provisions**	**240,958,449**	**238,018,174**
20b	**Adjustments for specific and collective provisions**	**(542,229)**	**(526,450)**
21	**Total exposures after adjustments for specific and collective provisions**	**240,416,220**	**237,491,724**
	Leverage ratio		
22	**Leverage ratio**	**12.8%**	**12.7%**

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