

CHINA CONSTRUCTION BANK (ASIA) CORPORATION LIMITED

Regulatory Disclosures
For the six months ended
30 June 2017
(Unaudited)

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Key capital ratios

The following disclosures are prepared in a consolidated basis and made in accordance with the Banking (Disclosure) Rules.

Capital Adequacy Ratios

The capital adequacy ratios as at 30 June 2017 were compiled in accordance with the Banking (Capital) Rules.

	As at 30 June 2017
Capital	
Common Equity Tier 1	47,284,433
Tier 1	47,284,433
Total	56,344,258
Total risk-weighted assets (RWAs)	334,972,935
Capital Adequacy Ratios	
Common Equity Tier 1	14.12%
Tier 1	14.12%
Total	16.82%

Leverage Ratio

The leverage ratio as at 30 June 2017 was compiled in accordance with the Leverage Ratio Framework issued by the Hong Kong Monetary Authority.

	As at 30 June 2017
Capital and Total exposures Tier 1 capital	47,284,433
Total exposures	520,315,351
Leverage Ratio	9.09%
	0.0070

OV1: Overview of RWA

The following table provides an overview of the capital requirements in terms of detailed breakdown of RWAs for credit risk, market risk and operational risk. Minimum capital requirement means the amount of capital required to be held for that risk based on its risk-weighted amount multiplied by 8%.

		(a)	(b)	(c)
		R'	WA	Minimum capital requirements
		As at 30 June 2017	As at 31 March 2017	As at 30 June 2017
1	Credit risk for non-securitization exposures	288,593,002	277,952,365	23,087,440
2	Of which STC approach	288,593,002	277,952,365	23,087,440
2a	Of which BSC approach	-	-	-
3	Of which IRB approach	-	-	-
4	Counterparty credit risk	6,371,717	4,964,566	509,737
5	Of which SA-CCR	-	-	-
5a	Of which CEM	4,905,954	3,743,416	392,476
6	Of which IMM(CCR) approach	-	-	-
7	Equity exposures in banking book under the market-based approach	-	-	-
8	CIS exposures – LTA	-	-	-
9	CIS exposures – MBA	-	-	-
10	CIS exposures – FBA	-	-	-
11	Settlement risk	-	-	-
12	Securitization exposures in banking book	-	-	-
13	Of which IRB(S) approach – ratings-based method	-	-	-
14	Of which IRB(S) approach – supervisory formula method	-	-	-
15	Of which STC(S) approach	-	-	-
16	Market risk	26,809,438	27,673,863	2,144,755
17	Of which STM approach	26,809,438	27,673,863	2,144,755
18	Of which IMM approach	-	-	-
19	Operational risk	11,897,750	11,719,050	951,820
20	Of which BIA approach	11,897,750	11,719,050	951,820
21	Of which STO approach	-	-	-
21a	Of which ASA approach	-	-	-
22	Of which AMA approach	N/A	N/A	N/A
23	Amounts below the thresholds for deduction (subject to 250% RW)	1,301,028	1,301,028	104,082
24	Capital floor adjustment	-	-	-
24a	Deduction to RWA	-	-	-
24b	Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital	-	-	_
24c	Of which portion of cumulative fair value gains arising from the revaluation of land and buildings which is not included in Tier 2 Capital	-	-	-
25	Total	334,972,935	323,610,872	26,797,834

During the quarter ended 30 June 2017, total RWAs increased by HK\$11,362 million mainly due to increase in RWA for non-securitization credit exposures.

CR1: Credit quality of exposures

The table below provides an overview of the credit quality of on- and off-balance sheet exposures as at 30 June 2017:

		(a)	(b)	(c)	(d)
		Gross carryin	g amounts of		
		Defaulted exposures	Non-defaulted exposures	Allowances / impairments	Net values
1	Loans	294,131	368,383,558	(1,145,075)	367,532,614
2	Debt securities	-	115,733,650	(10,686)	115,722,964
3	Off-balance sheet exposures	-	27,259,946	-	27,259,946
4	Total	294,131	511,377,154	(1,155,761)	510,515,524

CR2: Changes in defaulted loans and debt securities

The table below provides information on the changes in defaulted loans and debt securities, including any changes in the amount of defaulted exposures, movements between non-defaulted and defaulted exposures, and reductions in the defaulted exposures due to write-offs as at 30 June 2017 and 31 December 2016 respectively:

		(a)
		Amount
1	Defaulted loans and debt securities at end of the previous reporting	
	period	316,132
2	Loans and debt securities that have defaulted since the last reporting period	3,867
3	Returned to non-defaulted status	(13,771)
4	Amounts written off	(12,097)
5	Other changes	-
6	Defaulted loans and debt securities at end of the current reporting period	294,131

CR3: Overview of recognized credit risk mitigation

The following table presents the extent of credit risk exposures covered by different types of recognized CRM as at 30 June 2017:

		(a)	(b1)	(b)	(d)	(f)
		Exposures unsecured: carrying amount	Exposures to be secured	Exposures secured by recognized collateral	Exposures secured by recognized guarantees	Exposures secured by recognized credit derivative contracts
1	Loans	301,195,948	66,336,666	3,762,538	62,574,130	-
2	Debt securities	114,247,378	1,475,586	-	1,475,586	-
3	Total	415,443,326	67,812,252	3,762,538	64,049,716	-
4	Of which defaulted	292,374	1,757	1,757	-	-

CR4: Credit risk exposures and effects of recognized credit risk mitigation – for STC approach

The following table illustrates the effect of any recognized CRM (including recognized collateral under both comprehensive and simple approaches) on the calculation of credit risk capital requirements under STC approach as at 30 June 2017:

		(a)	(b)	(c)	(d)	(e)	(f)
		Exposures pre-CO	CF and pre-CRM	Exposures post-Co	CF and post-CRM	RWA and RWA de	ensity
	Exposure classes	On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density
1	Sovereign exposures	30,269,398	-	30,460,858	-	1,213,941	4%
2	PSE exposures	-	-	196,516	11	39,305	20%
2a	Of which: domestic PSEs	-	-	196,516	11	39,305	20%
2b	Of which: foreign PSEs	-	-	-	-	-	0%
3	Multilateral development bank exposures	-	-	-	-	-	0%
4	Bank exposures	175,389,793	1,395,998	231,703,054	743,184	86,467,671	37%
5	Securities firm exposures	868,852	8,000	989,882	-	494,941	50%
6	Corporate exposures	224,490,521	27,222,080	164,720,016	11,183,940	159,263,485	91%
7	CIS exposures	-	-	-	-	-	0%
8	Cash items	239,238	-	239,238	-	-	0%
9	Exposures in respect of failed delivery on transactions entered into on a basis other than a delivery-versus-payment basis	-	-	-	-	-	0%
10	Regulatory retail exposures	20,997,183	51,050,697	20,748,146	11,574	15,569,790	75%
11	Residential mortgage loans	19,820,192	5,800	19,741,020	2,900	8,154,525	41%
12	Other exposures which are not past due exposures	17,643,455	813,595	17,159,121	11,390	17,170,511	100%
13	Past due exposures	146,474	-	146,474	-	218,833	149%
14	Significant exposures to commercial entities	-	-	-	-	-	0%
15	Total	489,865,106	80,496,170	486,104,325	11,952,999	288,593,002	58%

CR5: Credit risk exposures by asset classes and by risk weights – for STC approach

The following table presents a breakdown of credit risk exposures under STC approach by asset classes and by risk weights as at 30 June 2017:

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(ha)	(i)	(j)
	Risk Weight Exposure class	0%	10%	20%	35%	50%	75%	100%	150%	250%	Others	Total credit risk exposures amount (post CCF and post CRM)
1	Sovereign exposures	24,391,154	-	6,069,704	-	-	-	-	-	-	-	30,460,858
2	PSE exposures	-	-	196,527	-	-	-	-	-	-	-	196,527
2a	Of which: domestic PSEs	-	-	196,527	-	-	-	-	-	-	-	196,527
2b	Of which: foreign PSEs	-	-	-	-	-	-	-	-	-	-	-
3	Multilateral development bank exposures	-	-	-	-	-	-	-	-	-	-	-
4	Bank exposures	4,000	-	100,674,001	-	131,133,021	-	372,929	262,287	-	-	232,446,238
5	Securities firm exposures	-	-	-	-	989,882	-	-	-	-	-	989,882
6	Corporate exposures	-	- 1	1,204,275	-	31,649,463	2,765	142,750,714	296,739	-	-	175,903,956
7	CIS exposures	-	-	-	-	-	-	-	-	-	-	-
8	Cash items	239,238	- 1	-	-	-	-	-	-	-	-	239,238
9	Exposures in respect of failed delivery on transactions entered into on a basis other than a delivery-versus-payment basis	-	-	-	-	-	-	-	-	-	-	_
10	Regulatory retail exposures	-	-	-	-	-	20,759,720	-	-	-	-	20,759,720
11	Residential mortgage loans	-	-	-	17,712,091	-	306,144	1,725,685	-	-	-	19,743,920
12	Other exposures which are not past due exposures	-	-	-	-	-	-	17,170,511	-	-	-	17,170,511
13	Past due exposures	-	-	-	-	-	-	1,757	144,717	-	-	146,474
14	Significant exposures to commercial entities	-	-	-	-	-	-	-	-	-	-	-
15	Total	24,634,392	-	108,144,507	17,712,091	163,772,366	21,068,629	162,021,596	703,743	-	-	498,057,324

CCR1: Analysis of counterparty default risk exposures (other than those to CCPs) by approaches

The following table presents a comprehensive breakdown of counterparty default risk exposures (other than those to CCPs), RWAs, and, where applicable, main parameters under the approaches used to calculate default risk exposures in respect of derivative contracts and SFTs as at 30 June 2017:

		(a)	(b)	(c)	(d)	(e)	(f)
		Replacement cost (RC)	PFE	Effective EPE	Alpha (α) used for computing default risk exposure	Default risk exposure after CRM	RWA
1	SA-CCR (for derivative contracts)	-	-		1.4	-	-
1a	CEM	6,622,903	5,941,036		N/A	11,480,790	4,905,954
2	IMM(CCR) approach			-	-	-	-
3	Simple Approach (for SFTs)					-	-
4	Comprehensive Approach (for SFTs)					-	-
5	VaR (for SFTs)					-	-
6	Total						4,905,954

CCR2: CVA capital charge

The following table presents information on portfolios subject to the CVA capital charge and the CVA calculations based on standardized CVA method and advanced CVA method as at 30 June 2017:

		(a)	(b)
		EAD post CRM	RWA
	Netting sets for which CVA capital charge is calculated by the advanced CVA method	-	-
1	(i) VaR (after application of multiplication factor if applicable)		-
2	(ii) Stressed VaR (after application of multiplication factor if applicable)		-
3	Netting sets for which CVA capital charge is calculated by the standardized CVA method	11,480,790	1,465,763
4	Total	11,480,790	1,465,763

CCR3: Counterparty default risk exposures (other than those to CCPs) by asset classes and by risk weights – for STC approach

The following table presents a breakdown of default risk exposures as at 30 June 2017, other than those to CCPs, in respect of derivative contracts and SFTs that are subject to the STC approach, by asset classes and risk-weights, irrespective of the approach used to determine the amount of default risk exposures:

		(a)	(b)	(c)	(ca)	(d)	(e)	(f)	(g)	(ga)	(h)	(i)
	Risk Weight Exposure class	0%	10%	20%	35%	50%	75%	100%	150%	250%	Others	Total default risk exposure after CRM
1	Sovereign exposures	-	-	-	-	-	-	-	-	-	-	-
2	PSE exposures	-	-	-	-	-	-	-	-	-	-	-
2a	Of which: domestic PSEs	-	-	-	-	-	-	-	-	-	-	-
2b	Of which: foreign PSEs	-	-	-	-	-	-	-	-	-	-	-
3	Multilateral development bank exposures	-	-	-	-	-	-	-	-	-	-	-
4	Bank exposures	-	-	2,923,439	-	8,462,375	-	25,447	-	-	-	11,411,261
5	Securities firm exposures	-	-	-	-	9,795	-	-	-	-	-	9,795
6	Corporate exposures	-	-	-	-	-	-	14,599	-	-	-	14,599
7	CIS exposures	-	-	-	-	-	-	-	-	-	-	-
8	Regulatory retail exposures	-	-	-	-	-	-	-	-	-	-	-
9	Residential mortgage loans	-	-	-	-	-	-	-	-	-	-	-
10	Other exposures which are not past due exposures	-	-	-	-	-	_	45,135	-	-	-	45,135
11	Significant exposures to commercial entities	-	-	-	-	-	-	-	-	-	-	-
12	Total	-	-	2,923,439	-	8,472,170	-	85,181	-	-	-	11,480,790

<u>CCR5: Composition of collateral for counterparty default risk exposures (including those for contracts or transactions cleared through CCPs)</u>

The following table presents a breakdown of all types of collateral posted or recognized collateral received to support or reduce the exposures to counterparty default risk exposures as at 30 June 2017 in respect of derivative contracts or SFTs entered into, including contracts or transactions cleared through a CCP:

	(a)	(b)	(c)	(d)	(e)	(f)
	Derivative contracts			SFTs		
	Fair value of recognized collateral received		Fair value of posted collateral		Fair value of recognized	Fair value of posted
	Segregated	Unsegregated	Segregated	Unsegregated	collateral received	collateral
Cash - domestic currency	-	-	-	-	-	-
Cash - other currencies	-	238,809	19,267	825,073	-	-
Domestic sovereign debt	-	-	-	-	-	-
Other sovereign debt	-	-	-	-	-	-
Government agency debt	-	-	-	-	-	-
Corporate bonds	-	-	-	-	-	-
Equity securities	-	-	-	-	-	-
Other collateral	-	-	-	-	-	-
Total	-	238,809	19,267	825,073	-	-

CCR6: Credit-related derivatives contracts

The following table presents the amount of credit-related derivative contracts as at 30 June 2017, broken down into credit protection bought and credit protection sold:

	(a)	(b)
	Protection bought	Protection sold
Notional amounts		
Single-name credit default swaps	-	-
Index credit default swaps	-	-
Total return swaps	-	-
Credit-related options	-	-
Other credit-related derivative contracts	-	-
Total notional amounts	-	-
Fair values		
Positive fair value (asset)	-	-
Negative fair value (liability)	-	-

MR1: Market risk under STM approach

The table below provides the components of the market risk capital requirements calculated using the STM approach as at 30 June 2017:

		(a)
		RWA
	Outright product exposures	
1	Interest rate exposures (general and specific risk)	4,360,138
2	Equity exposures (general and specific risk)	-
3	Foreign exchange (including gold) exposures	22,449,300
4	Commodity exposures	-
	Option exposures	
5	Simplified approach	-
6	Delta-plus approach	-
7	Other approach	-
8	Securitization exposures	-
9	Total	26,809,438

CHINA CONSTRUCTION BANK (ASIA) CORPORATION LIMITED Regulatory Disclosures As at 30 June 2017

Glossary

<u>Abbreviations</u> <u>Descriptions</u>

AMA Advanced measurement approach
ASA Alternative standardized approach

BIA Basic indicator approach

BSC Basic approach

CCF Credit conversion factor
CCP Central counterparty
CCR Counterparty credit risk
CEM Current exposure method

CIS Collective investment scheme

CRM Credit risk mitigation

CVA Credit valuation adjustment

EAD Exposure at default

EPE Expected positive exposure

FBA Fall-back approach

IMM Internal models approach

IMM (CCR) Internal models (counterparty credit risk) approach

IRB Internal ratings-based approach

IRB (S) Internal ratings-based (securitization) approach

LTA Look through approach

MBA Mandate-based approach

PFE Potential future exposure

PSE Public sector entity

RC Replacement cost

RW Risk-weight

RWA Risk-weighted asset/risk-weighted amount

S Securitization

SA-CCR Standardized approach for counterparty credit risk

SFT Securities financing transaction

STC Standardized (credit risk) approach

STC (S) Standardized (securitization) approach

STM Standardized (market risk) approach

STO Standardized (operational risk) approach

VaR Value at risk