



# **China Construction Bank Corporation**

## **Capital Adequacy Ratio Report 2017**

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## **IMPORTANT NOTICE**

China Construction Bank Corporation (the “Bank” or “CCB” or the “Group”) warrants the authenticity, accuracy and completeness of all contents contained and information disclosed herein.

In accordance with the *Capital Rules for Commercial Banks (Provisional)* issued by the China Banking Regulatory Commission (the “CBRC”), the Group is required to disclose information relevant to capital adequacy ratios on a quarterly, semi-annual and annual basis; however, the disclosed contents might vary based on different disclosure frequencies. The Group is scheduled to release a detailed annual capital adequacy ratio report and quarterly highlights starting from March 2013. The *Capital Adequacy Ratio Report 2017 of China Construction Bank Corporation* (the “Report”) is prepared in accordance with the definition and rules of the capital adequacy ratios promulgated by the CBRC other than Accounting Standards, thus part of the information disclosed herein cannot be directly compared with the financial information as disclosed in the *Annual Report 2017 of China Construction Bank*, of which the disclosure of credit exposures are especially obvious.

**China Construction Bank Corporation**

March 2018

# **1 BACKGROUND**

## **1.1 Profile**

China Construction Bank Corporation, headquartered in Beijing, is a leading large-scale joint stock commercial bank in China. Its predecessor China Construction Bank was established in October 1954. It was listed on the Stock Exchange of Hong Kong Limited in October 2005 (stock code: 939) and the Shanghai Stock Exchange in September 2007 (stock code: 601939). At the end of 2017, the Bank's market capitalisation reached US\$232,898 million, ranking fifth among all listed banks in the world. In terms of Tier 1 capital, the Group ranked second on the World's Top 1000 Banks list by the UK magazine *The Banker* in 2017.

With 14,920 banking stores and 352,621 staff members, the Bank provides services to hundreds of millions of personal and corporate customers, and maintains close cooperation with leading enterprises in strategic industries in the Chinese economy and numerous high-end customers. The Bank has commercial banking branches and subsidiaries in 29 countries and regions, and its subsidiaries cover various industries, including asset management, financial leasing, trust, life insurance, property & casualty insurance, investment banking, futures and pension.

## **1.2 Objectives**

The Report is prepared in accordance with the *Capital Rules for Commercial Banks (Provisional)* issued by the CBRC, the *Circular of the China Banking Regulatory Commission on Printing and Distributing the Supporting Policy Documents for the Capital Regulation and Administration of Commercial Banks* and other relevant regulations. This report provides relevant qualitative and quantitative information, such as the calculation scope of the capital adequacy ratios, composition of capital, risk management framework, measurement and management of credit risk, market risk, operational risk and other risks, and remuneration, helping the investors and the public fully understand the Group's capital, risk and remuneration management conditions.

## 2 CAPITAL ADEQUACY RATIOS

### 2.1 Consolidation Scope

The Group calculated the capital adequacy ratios in accordance with the *Capital Rules for Commercial Banks (Provisional)* promulgated by the CBRC in June 2012. The scope for calculating capital adequacy ratios includes both the Bank's domestic and overseas branches and sub-branches, and subsidiaries of the financial institution type (insurance company excluded).

#### 2.1.1 Differences between Regulatory and Accounting Consolidation

According to the regulatory requirements, the Group includes neither the industrial and commercial enterprises, nor the subsidiaries of the insurance type to the consolidated calculation scope of the capital adequacy ratios, resulting in certain differences between the regulatory and financial consolidation scopes. As at 31 December 2017, the differences between the Group's regulatory and accounting consolidation scopes are outlined in the table below.

Table 1: Differences between regulatory and accounting consolidation

No.	Company name	Type of business	Place of registration	Under the accounting scope of consolidation	Under the regulatory scope of consolidation
1	CCB Life Insurance Company Limited	Insurance	Shanghai, the PRC	Yes	No

1. Except the differences of consolidation resulting from the above subsidiaries, in accordance with the regulatory requirements, certain sub-subsidiaries of industrial and commercial types were also not within the regulatory scope of consolidation.

#### 2.1.2 General Information of the Invested Institutions

According to the regulatory requirements, different types of the invested institutions are given different treatments while calculating the consolidated capital adequacy ratios.

- With respect to the financial institution type of subsidiaries that are included in both the regulatory and accounting scopes of consolidation, the Group includes their capital and risk-weighted assets to the calculation scope of consolidated capital adequacy ratios.
- With respect to the insurance subsidiary that are outside the scope of regulatory consolidation but within the scope of accounting consolidation, the Group deducts the investment in such subsidiary from the capital while calculating the consolidated capital adequacy ratios.
- With respect to the industrial and commercial enterprise type of subsidiaries that are outside the scope of regulatory consolidation but within the scope of accounting consolidation, while calculating the consolidated capital adequacy ratios, the Group calculates the risk-weighted assets for the investment in such subsidiaries based on the regulatory risk weights.
- With respect to other financial institutions outside both the regulatory and accounting scopes of consolidations, the Group follows the threshold deduction method for the

investment in such type of financial institution. The portion of the investment exceeding the threshold is deducted from the capital. While the amounts that are not deducted from the capital, their risk-weighted assets are calculated based on the regulatory risk weights.

- With respect to other industrial and commercial enterprises outside the scopes of both regulatory and accounting consolidations, the Group calculates their risk-weighted assets based on the regulatory risk weights.

Table 2: Particulars of the top 10 invested institutions under the scope of regulatory consolidation

No.	Name of the invested institutions	Equity investment balance (in millions of RMB)	% of ownership directly held by the Bank	% of ownership indirectly held by the Bank	Place of registration
1	China Construction Bank (Asia) Corporation Limited	32,878	-	100%	Hong Kong, the PRC
2	CCB Financial Asset Investment Co., Ltd.	12,000	100%	-	Beijing, the PRC
3	China Construction Bank (Brasil) Banco Múltiplo S/A	9,542	-	100%	S ão Paulo, Brasil
4	CCB Financial Leasing Corporation Limited	8,163	100%	-	Beijing, the PRC
5	CCB International (Holdings) Limited	4,320	-	100%	Hong Kong, the PRC
6	CCB Trust Co., Ltd.	3,409	67%	-	Anhui, the PRC
7	China Construction Bank (London) Limited	2,861	100%	-	London, United Kingdom
8	CCB Pension Management Co., Ltd.	1,955	85%	-	Beijing, the PRC
9	China Construction Bank (Europe) S.A.	1,629	100%	-	Luxembourg
10	Sino-German Bausparkasse Corporation Limited	1,502	75.1%	-	Tianjin, the PRC
<b>Total</b>		<b>78,259</b>			

1. The table is listed by equity investment balance in descending order.

Table 3: Particulars of the top 10 invested institutions subject to deduction treatment

No.	Name of the invested institutions	Equity investment balance (in millions of RMB)	% of ownership directly held by the Bank	Place of registration	Industry
1	CCB Life Insurance Company Limited	3,902	51%	Shanghai, the PRC	Insurance
<b>Total</b>		<b>3,902</b>			

1. Invested institutions subject to deduction treatment refer to capital investment which shall be fully deducted or meet the threshold deductions while calculating the eligible capitals.

## 2.2 Capital Adequacy Ratios

As at 31 December 2017, given relevant rules is in the transition period, the Group's total capital ratio, Tier 1 ratio and Common Equity Tier 1 ratio, which were calculated in accordance with the *Capital Rules for Commercial Banks (Provisional)*, were 15.50%, 13.71% and 13.09%, respectively, and were in compliance with the regulatory requirements. The total capital ratio, Tier 1 ratio and Common Equity Tier 1 ratio increased by 0.56, 0.56 and 0.11 percentage points respectively compared with those as at 31 December 2016.

The increase in the Group's capital adequacy ratios was mainly attributable to the following three causes. Firstly, the Group maintained favourable profitability and accumulated

endogenous capital to support the sound and steady capital growth. Secondly, the Group took continuous measures to promote the capital transformation towards an intensive mode, reinforced the capital-centred plan and incentive and restraint mechanism, optimised the business structure and strengthened the refined management of capital, thus effectively reducing inefficient and invalid capital occupation. Thirdly, the Group accomplished the issuance of preference shares amounting to RMB60 billion in China, with further improvement in capital strength.

Table 4: Capital adequacy ratios

(In millions of RMB, except percentages)	As at 31 December 2017		As at 31 December 2016	
	The Group	The Bank	The Group	The Bank
<b>Capital adequacy ratios calculated in accordance with the Capital Rules for Commercial Banks (Provisional)<sup>1</sup></b>				
<b>Total capital after deductions:</b>				
Common Equity Tier 1 capital after deductions	1,691,332	1,579,469	1,549,834	1,456,011
Tier 1 capital after deductions	1,771,120	1,652,142	1,569,575	1,475,184
Total capital after deductions	2,003,072	1,881,181	1,783,915	1,686,768
<b>Capital adequacy ratios:</b>				
Common Equity Tier 1 ratio <sup>2</sup>	13.09%	12.87%	12.98%	12.89%
Tier 1 ratio <sup>2</sup>	13.71%	13.47%	13.15%	13.06%
Total capital ratio <sup>2</sup>	15.50%	15.33%	14.94%	14.93%
<b>Capital adequacy ratios calculated in accordance with the Measures for the Management of Capital Adequacy Ratios of Commercial Banks</b>				
Core capital adequacy ratio <sup>3</sup>	12.38%	12.31%	12.55%	12.57%
Capital adequacy ratio <sup>3</sup>	15.40%	15.11%	15.31%	15.16%

1. Since the 2014 Half-Year Report, the Group calculates capital adequacy ratios simultaneously with advanced approaches and other approaches for capital management, and complies with the relevant capital floors.
2. Common Equity Tier 1 ratio, Tier 1 ratio and total adequacy ratio are the ratios of Common Equity Tier 1 capital after deductions, Tier 1 capital after deductions and total capital after deductions to the risk-weighted assets, respectively.
3. Core capital adequacy ratio and capital adequacy ratio are the ratios of the common equity capital after deductions and total capital after deductions to the risk-weighted assets, respectively.

## 2.3 Regulatory Capital Gap of Consolidated Subsidiaries

As at the end of December 2017, financial institutions, of which the Bank holds majority of the equity or owns the control rights, had no regulatory capital gap in accordance with the *Capital Rules for Commercial Banks (Provisional)* and supporting policies issued by CBRC or local regulatory requirements.

## 2.4 Restrictions on Intragroup Transfer of Capital

In 2017, none of the Group's overseas subsidiaries experienced significant restrictions on transfer of capital such as capital increase, mergers & acquisitions and payment of dividends.

## **3 CAPITAL MANAGEMENT**

### **3.1 Approaches and Procedure of Internal Capital Adequacy Assessment**

The Bank's internal capital adequacy assessment procedure including governance framework, risk identification and assessment, stress test, capital assessment, capital planning and emergency management, etc. Based on the comprehensive consideration and evaluation of major risks faced by the Bank, the Bank leveraged between capital and risk, established a management system considering both risk and capital and ensured the capital level is adapted to the risk status under various market environments. The Bank conducted internal capital adequacy assessment annually and continuously promoted the optimisation of internal capital adequacy assessment methodology. At present, the Bank has established relatively standardised governance framework, thorough policy system, complete evaluation process, periodic monitoring and reporting mechanism and internal audit system, which promoted the adaption between capital and strategy, operating conditions and risk level, and the system can meet both the requirements of external supervision and the needs of internal management. Currently, the Bank's capital levels adapt to the main risk level and risk management ability, capital planning matches with the operating conditions, tendency of risk changes and long-term development strategy. The Bank fully covered risks and maintained appropriate capital buffers, which laid a solid foundation for stable operation and sustainable business development.

### **3.2 Capital Planning and Capital Adequacy Ratio Management Plan**

In recent years, the Bank took sturdy steps to carry out transformation and development, always keeping favourable profitability and capability of internal capital accumulation. It constantly reinforced the capital-centred plan and incentive and restraint mechanism, continuously optimised the business structure, enhanced the capability of refined management of capital in an all-round manner, carried out external capital supplementation as appropriate and further promoted the implementation and application of advanced capital measurement approaches. Thus, the Bank maintained the capital adequacy ratio and return on capital at leading positions among peers in China and achieved a good balance between secure operation and profitability, fulfilling the management objective put forward in the *China Construction Bank Capital Planning 2015-2017* successfully.

In accordance with the *Capital Rules for Commercial Banks (Provisional)*, the Bank is currently formulating the *China Construction Bank Capital Planning 2018-2020*, which will be subject to the deliberation and approval of the Board of Directors and the shareholders' general meeting. Guided by the high-quality development principle, the *China Construction Bank Capital Planning 2018-2020* will comprehensively consider the macro operation trends, future regulatory requirements, strategic transformation plans of the Bank, risk appetite, risk level and risk management capabilities, funding capabilities, uncertainties of operational environment and etc. By setting the management objective of internal capital adequacy ratio to a reasonable level, the Bank will make prudential forecast on the capital supplies and demands and develop a reasonable capital supplementation plan, to ensure that the Bank always maintains a competitive capital adequacy ratio and gives full play to the capital's risk-resistance capability.



Based on the medium-and-long-term capital planning, the Bank determined the annual management target of capital adequacy ratios, conducted annual capital adequacy ratio management plan which was incorporated to the annual comprehensive operational plan, ensuring that the annual capital management plan aligned with various business plans and that the capital level would be higher than the internal management objectives of the capital adequacy ratios. The Bank adopted various measures such as setting proper asset growth target, adjusting risk assets structure, accumulating internal capital and raising capital through external channels, to ensure that various capital adequacy ratios of the Group and the Bank be in full compliance with regulatory requirements and internal management requirements and that help to mitigate potential risks as well as support healthy and sustainable business developments.

### 3.3 Overview of Capital Composition

#### 3.3.1 Composition of Capital

The following table shows the information related to the Group's composition of capital.

Table 5: Composition of capital

(In millions of RMB)	As at 31 December 2017	As at 31 December 2016
<b>Common Equity Tier 1 capital</b>		
Qualifying common share capital	250,011	250,011
Capital reserve <sup>1</sup>	109,968	132,800
Surplus reserve	198,613	175,445
General reserve	259,600	211,134
Undistributed profits	883,184	784,164
Minority interest recognised in Common Equity Tier 1 capital	3,264	4,069
Others <sup>2</sup>	(4,256)	798
<b>Deductions for Common Equity Tier 1 capital</b>		
Goodwill <sup>3</sup>	2,556	2,752
Other intangible assets (excluding land use right) <sup>3</sup>	2,274	2,083
Cash-flow hedge reserve from items that are not measured at fair value	320	(150)
Investments in common equity of financial institutions being controlled but outside the scope of consolidation	3,902	3,902
<b>Additional Tier 1 capital</b>		
Directly issued qualifying additional Tier 1 instruments including related premium	79,636	19,659
Minority interest recognised in Additional Tier 1 capital	152	82
<b>Tier 2 capital</b>		
Directly issued qualifying Tier 2 instruments including related premium	138,848	155,684
Provisions in Tier 2	92,838	58,281
Minority interest recognised in Tier 2 capital	266	375

<b>Common Equity Tier 1 capital after deductions<sup>4</sup></b>	1,691,332	1,549,834
<b>Tier 1 capital after deductions<sup>4</sup></b>	1,771,120	1,569,575
<b>Total capital after deductions<sup>4</sup></b>	2,003,072	1,783,915

1. Investment revaluation reserve is included in capital reserve.
2. Others mainly contain foreign exchange reserve.
3. Both balances of goodwill and other intangible assets (excluding land use right) are the net amounts after deducting relevant deferred tax liabilities.
4. Common Equity Tier 1 capital after deductions is calculated by netting off the corresponding deduction items from the Common Equity Tier 1 capital. Tier 1 capital after deductions is calculated by netting off the corresponding deduction items from the Tier 1 capital. Total capital after deductions is calculated by netting off the corresponding deduction items from the total capital.

### 3.3.2 Threshold Deductions and Limit of Provisions

As at 31 December 2017, neither the Group's capital investments in financial institutions outside the scope of regulatory consolidation, nor other net deferred tax assets that rely on the Bank's future profitability exceeded the thresholds; therefore, both of them were not required to be deducted from the corresponding capital. The following table shows relevant information of threshold deductions.

Table 6: Threshold deduction limits

(In millions of RMB)	As at 31 December 2017			
	Amount	Capital deduction limits		Amount below thresholds for deduction
		Item	Amount	
Non-significant investments in the capital of financial institutions outside the scope of regulatory consolidation	17,807	10% of Common Equity Tier 1 capital after deductions <sup>1</sup>	169,133	151,326
Common Equity Tier 1 capital	2,622			
Additional Tier 1 capital	-			
Tier 2 capital	15,185			
Significant investments in the Common Equity Tier 1 capital of financial institutions outside the scope of regulatory consolidation	167	10% of Common Equity Tier 1 capital after deductions <sup>2</sup>	169,133	168,966
Other deferred tax assets that rely on the Bank's future profitability (net of related tax liability)	45,542			
Amounts of significant investments in the Common Equity Tier 1 capital of financial institutions outside the scope of regulatory consolidation and other deferred tax assets that rely on the Bank's future profitability below the above thresholds for deduction	45,709	15% of Common Equity Tier 1 capital after deductions <sup>3</sup>	253,700	207,991

1. Common Equity Tier 1 capital after deductions is calculated by netting off the full deduction items from the Common Equity Tier 1 capital.
2. Common Equity Tier 1 capital after deductions is calculated by netting off the full deduction items and the amounts exceeding the 10% recognition cap of the non-significant investments in financial institutions outside the scope of regulatory consolidation in Common Equity Tier 1. Non-significant investments Moderate 2 of financial institutions outside the scope of regulatory consolidation
3. Common Equity Tier 1 capital after deductions is calculated by netting off the full deduction items and the amounts exceeding the 10% recognition caps of the non-significant and significant investments in the common equity Tier 1 of financial institutions outside the scope of regulatory consolidation and other deferred tax assets relying on the Bank's future profitability.

The Group always adhered to the prudent principle by making full provisions for impairment losses on loans and advances to customers. As at 31 December 2017, the Group's provisions eligible for inclusion in Tier 2 were RMB92,838 million in total. The following table shows

the information relating to the limit of capital provisions eligible for inclusion in Tier 2 capital.

Table 7: Limit of provisions eligible for inclusion in Tier 2 capital

(In millions of RMB)		As at 31 December 2017
Measurement approach	Item	Balance
Uncovered by internal rating-based approach	Excess of provisions	21,295
	Limit of provisions eligible for inclusion in Tier 2 capital	45,067
	Gaps with the upper limit if not reach the upper limit	23,772
	Provisions eligible for inclusion in Tier 2 capital	21,295
Covered by internal rating-based approach	Excess of provisions	111,412
	Limit of provisions eligible for inclusion in Tier 2 capital	71,543
	Gaps with the upper limit if not reach the upper limit	-
	Provisions eligible for inclusion in Tier 2 capital	71,543

### 3.3.3 Changes in Qualifying Common Share Capital

During the reporting period, the Group experienced no change in qualifying common share capital, and separation or consolidation event.

### 3.3.4 Significant Capital Investments

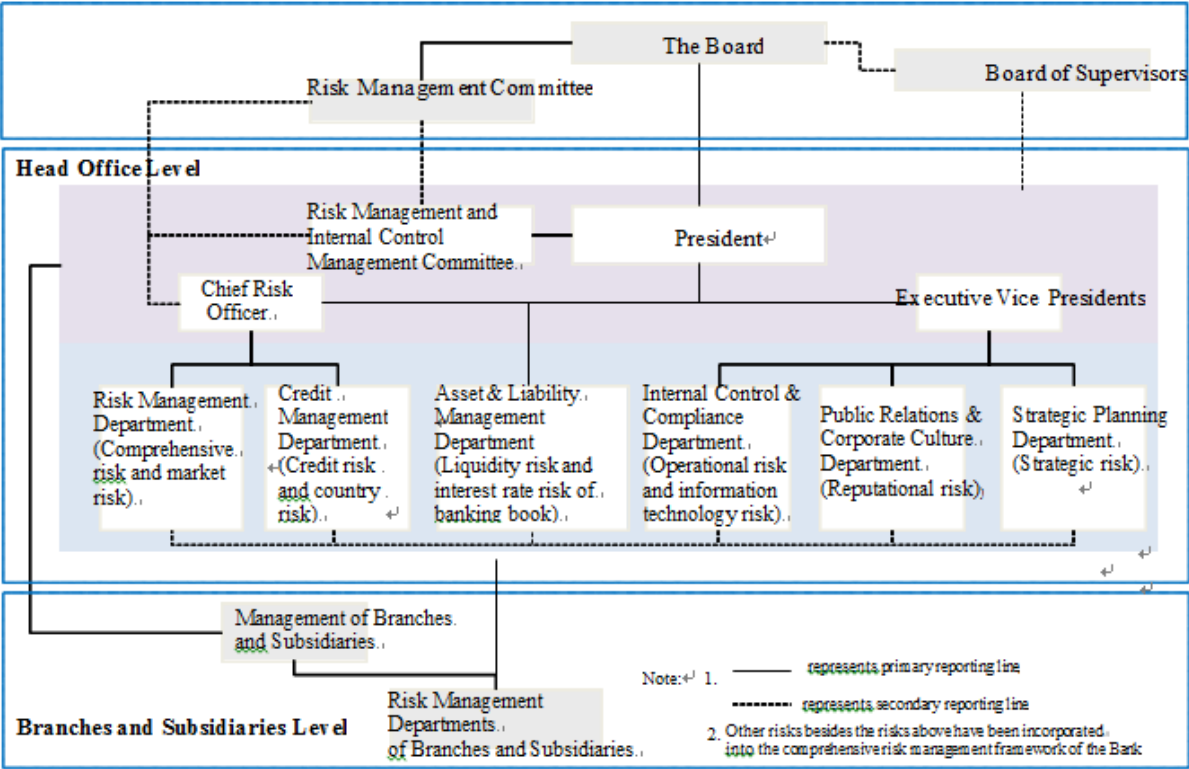
On 2 August 2017, upon the approval of the CBRC, CCB Financial Asset Investment Co., Ltd., a wholly-owned subsidiary of the Bank, was incorporated in Beijing and officially commenced its business, with a registered capital of RMB12 billion.

In October 2017, the Bank increased the capital of China Construction Bank (Brasil) Banco Múltiplo S/A by USD400 million.

# 4 RISK MANAGEMENT

## 4.1 Risk Management Framework

The Bank’s risk management framework was consisted of the Board of Directors and its special committee, senior management and its special committee and risk management departments, etc. The following picture shows the framework of the Bank’s risk management.



The Board of Directors of the Bank carries out the risk management responsibility pursuant to the Articles of Association of the Group and other related regulatory requirements. The Board of Directors has established Risk Management Committee, which is responsible for formulating risk management strategies, monitoring the implementation, and evaluating the overall risk profile on a regular basis. The Board of Directors regularly deliberates and approves the Group’s risk appetite statement, and plays the core part to the risk management framework to ensure that the Bank’s business activities were in line with the risk appetite, reflected and communicated through related capital management policies, risk management policies and business policies. The Board of Supervisors oversees the establishment of the overall risk management system as well as the performance of the Board of Directors and the senior management in assuming their comprehensive risk management responsibilities. The senior management of the Group is responsible for carrying out the risk strategy set up by the Board of Directors and the implementation of the comprehensive risk management of the Group.

The senior management appoints Chief Risk Officer who assists the president with the corresponding risk management work. Risk Management Department is the leading management department responsible for the Group’s comprehensive risk management, and its subordinate department, Market Risk Management Department, is the leading management

department responsible for market risk management. Credit Management Department is the leading management department responsible for the overall credit risk management and country risk management. Asset & Liability Management Department is the leading management department responsible for the management of liquidity risk and interest rate risk of banking book. Internal Control and Compliance Department is the leading management department responsible for operational risk and information technology risk management. Public Relations & Corporate Culture Department is the leading management department responsible for reputational risk management. Strategic Planning Department is the leading management department responsible for strategic risk management. Other specialised departments are responsible for other respective risks.

## 4.2 Risk-Weighted Assets

On 2 April 2014, the CBRC officially approved the Group to implement the advanced measurement approach for capital management. Therefore, since the second quarter of 2014, the Group commenced to adopt the advanced approaches to calculate capital adequacy ratios. The capital requirements of corporate credit risk exposures that meet regulatory requirements are calculated with the foundation internal rating-based (FIRB) approach, the capital requirements of retail credit risk exposures are calculated with the internal rating-based approach, the capital requirements of market risk are calculated with the internal model approach, and the capital requirements of operational risk are calculated with the standardised approach. Pursuant to the regulatory requirements, the Bank calculates capital adequacy ratios simultaneously with advanced capital measurement approach and other methods, and complies with the relevant capital floors.

Table 8: Risk-weighted assets

(In millions of RMB)	As at 31 December 2017	As at 31 December 2016
<b>Credit risk-weighted assets</b>	<b>11,792,974</b>	<b>10,821,591</b>
Covered by internal rating-based approach	8,166,348	7,465,207
Uncovered by internal rating-based approach	3,626,626	3,356,384
<b>Market risk-weighted assets</b>	<b>94,832</b>	<b>103,494</b>
Covered by internal model approach	50,734	58,277
Uncovered by internal model approach	44,098	45,217
<b>Operational risk-weighted assets</b>	<b>1,032,174</b>	<b>1,012,689</b>
<b>Additional risk-weighted assets due to the application of capital bottom line</b>	<b>-</b>	<b>-</b>
<b>Total</b>	<b>12,919,980</b>	<b>11,937,774</b>

## 5 CREDIT RISK

### 5.1 Credit Risk Management

Credit risk represents the potential loss that may arise from the failure of a debtor or counterparty to meet its obligation or commitment to the Bank.

The Bank's credit risk management aimed at establishing credit risk management processes that were aligned with the nature, scale and complexity of businesses, effectively identifying, measuring, controlling, monitoring and reporting the credit risk, keeping the credit risk within the limits that the Bank could bear, and realising revenue maximisation after risk adjustment.

The Bank developed the management policies for credit risk based on the development strategies and risk appetites, including:

- Industry policies: strictly implement the macroeconomic and industry policies, comply with the national trend of economic structure adjustment, keep pace with implementation of major national strategies, support traditional industry upgrading and enterprise technological innovation, strengthen green credit management, guide the whole Bank to proactively adjust the industry structure, optimise and improve the orientation of industry policies and credit arrangement through refining the industry classification management, and effectively guard against the systematic and concentration risk of industry.
- Customer policies: based on the national industry policies, the risk appetite of the Bank, as well as the customer risk characteristic of industry, specify the acceptance baseline and classification standards for customers from different industries and enhance the customer selections; adopt differentiated credit policy arrangements for financial service needs of different customer bases to improve comprehensive contribution by customers.
- Regional policies: according to the state regional development strategy, the development strategy of important regions and the economic characteristics of various regions, and fully taking into account the resource availability, market environment, market potentials and management foundation of the regions where the branches are located, specify the development orientation and the differentiated credit policies of credit businesses in various branches.
- Product policies: excavate customers' needs, focus on capital saving, consolidate traditional advantageous products, improve the proportions of products occupied with low capital and high profitability.

The Bank's credit risk management process comprised a series of comprehensive and timely risk management activities, such as risk identification, risk measurement, risk monitoring, risk mitigation and control and risk report, capable of implementing the specified risk appetites and strategic targets, and effectively maintaining the sound operation and sustainable development of the Bank. This process was aligned with the risk management culture of the Bank.

- Risk identification: identify the credit risk in the products and businesses, and give attentions to the relevance between the credit risk and other risks to prevent other risks from resulting in credit risk loss events.
- Risk measurement: measure and evaluate the credit risk at individual and portfolio levels. The measurement and evaluation subjects of individual credit risk comprise borrowers or

transaction counterparties as well as specific loans or transactions; the measurement and evaluation subjects of portfolio credit risk comprise the Bank's overall institutions at all levels, countries, regions and industries, etc.

- Risk monitoring: monitor the contract implementation of individual debtors or counterparties; and oversee the investment portfolio on an overall basis to prevent the excessive risk concentration by country, industry, region, product and other dimensions.
- Risk mitigation & control: comprehensively balance the cost and returns, finalise corresponding risk control strategies and mitigation strategies targeted at different risk characteristics, and take measures, such as risk avoidance, risk diversification, risk hedging, risk transfer, risk compensation and risk mitigation, to effectively mitigate the credit risk the Bank was exposed to and reduce the occupation of the Bank's regulatory capital.
- Risk report: establish and optimise the credit risk reporting system, explicitly specify the reporting scope, process and frequency that the credit risk report shall comply with, and prepare the credit risk report at various levels and of various types, to meet the needs of different risk levels and functional departments for understanding credit risk conditions.

In 2017, in face of complex and changing economic environment and increasingly fierce market competition, the Group adhered to the risk bottom line and strengthened the comprehensive credit risk management capability, precise credit structure control capacity and delicacy management capacity for the whole process. The Group firmly pushed forward credit structure adjustment, strengthened credit basis management level, improved the construction of the long-acting mechanism and strengthened its efforts to eliminate credit risks, to ensure basically stable asset quality.

## 5.2 Credit Risk Exposures

### 5.2.1 Overview of Credit Exposures

The following table shows the information related to the credit exposures of the Group in accordance with the *Capital Rules for Commercial Banks (Provisional)*.

Table 9: Credit exposures

(In millions of RMB)	As at 31 December 2017	
	Covered by the internal rating-based approach	Uncovered by the internal rating-based approach <sup>1</sup>
<b>On and off-balance sheet credit exposures</b>	<b>12,278,430</b>	<b>11,796,402</b>
Corporate exposures	7,262,022	2,105,936
Sovereign exposures	-	3,645,006
Financial institution exposures	-	2,264,747
Retail exposures	5,016,408	516,905
Equity exposures	-	17,026
Securitisation exposures	-	15,523
Other exposures	-	3,231,259
<b>Counterparty credit exposures</b>	<b>-</b>	<b>152,608</b>
<b>Total</b>	<b>12,278,430</b>	<b>11,949,010</b>

1. Credit exposures uncovered by the internal rating-based approach are exposures before impairment as the exposure categorisations under the internal rating-based approach has been adopted.

## **5.2.2 Overdue and Non-Performing Loans**

### **Overdue loans**

Overdue loans represent loans of which the whole or part of the principal or interest are overdue by 1 or more days. As at the end of 2017, the Group's overdue loans (under the accounting scope of consolidation) were RMB165,872 million, a decrease of RMB12,227 million compared to the beginning of the year.

### **Non-performing loans (NPLs)**

The Group adopts a loan risk classification approach to monitor the loan portfolio risk. Loans are generally classified as normal, special mention, substandard, doubtful and loss according to their risk level. Substandard, doubtful and loss loans are considered as NPLs and advances.

Since the beginning of the year, the Group has continued to firmly promote the adjustment of its credit portfolio structure, comprehensively enhanced risk monitoring and credit check, strengthened risk prevention and mitigation and enhanced the effectiveness and efficiency of NPLs disposal. As a result, credit asset quality continued to be stable. As at the end of 2017, the Group's NPLs (under the accounting scope of consolidation) were RMB192,291 million, an increase of RMB13,601 million compared to the beginning of the year.

## **5.2.3 Allowances for Impaired Loans**

The Group's method to assess the allowances for impaired loans consists of individual and collective assessments.

Loans and advances with amounts that are individually significant are subject to individual impairment assessment. If there exists objective evidence that the loans and advances are impaired, the carrying amount of such loans are reduced to present values of the expected future cash flow, which are determined based on discounting such loans with the original effective interest rate. The impaired amount is recognised as the impairment losses on such loans and recorded in the profits or losses of the current period.

As for loans and advances of the same nature with amounts that are not individually significant, the Group assesses the impairment losses of portfolios using migration model. The method calculates the impairment losses based on the probability of default and historical loss experience, and adjusts the output based on the observable data that reflect the current economic conditions.

With respect to loans and advances that are not impaired through an individual assessment method, the Group includes them in the loan portfolios with the similar credit risk characteristics, and assesses their impairment losses on a collective basis. The assessment on a collective basis takes into account the following factors: (i) historical loss experience on portfolios with similar characteristics; (ii) time required from emergence of losses to recognition of such losses; and (iii) current economic and credit environment, as well as the Group's judgment on losses under the current environment based on historical experience.

The Group always adhered to the prudent principle by fully considering the impact of changes in the external environment including macro economy and government control policies on credit asset quality, and made full allowances for impairment losses on loans and advances to customers. As at the end of 2017, the Group's allowances for impairment losses (under the accounting scope of consolidation) were RMB328,968 million, an increase of RMB60,291 million compared to the beginning of the year.



## 5.3 Credit Risk Measurement

### 5.3.1 Internal Rating-Based Approach

Having performed pre-evaluation, on-site evaluation and assessment and acceptance for the Group's IRB approach implementation from 2010 to 2012, the CBRC approved the Group to implement IRB approach in April 2014. The CBRC considered that the Group had established a relatively complete internal rating management structure, and its policies covered risk identification, risk measurement, risk mitigation, model verification, internal audit, capital management, etc. With a standardised rating process, the Group's model development methodology and parameter estimations were basically in compliance with the regulatory requirements. With the establishment of data quality control system and continuously intensified control of data recording system, the Group steadily improved its data quality, and set up a relatively comprehensive model with the support of the IT system. Internal rating-based results were thoroughly applied in risk management policy making, credit approval, credit limit monitoring, reporting, economic capital, risk-adjusted return on capital (RAROC), etc., and used as an important reference and source of risk appetite and performance assessment.

#### **Governance structure**

The Group defined clear roles for implementation and governance structure of internal rating system to ensure effective implementation and complete development of internal rating system under the structure of comprehensive risk management.

Risk Management Committee of the Board of Directors is responsible for overall management of internal rating system to monitor and ensure that the senior management develops and carries out necessary internal rating policies and procedures. The senior management is responsible for overall execution of the internal rating system management. Risk Management Department is responsible for overall structure design of internal rating system, organising development, selection and promotion of internal rating model, monitoring and continuously optimising the model, and leading to formulate related regulations on internal rating system. Credit Management Department participates in the construction and implementation of internal rating system and is in charge of internal rating approval. Business Management Department participates in the establishment of internal rating system and is in charge of initiating internal rating. Audit Department is in charge of auditing internal rating system and risk parameter valuation. Data Management Department is responsible for the establishment of data governance mechanism for internal rating system to ensure data accuracy and appropriateness of internal rating IT system. Information Technology Department is in charge of the establishment of internal rating IT system to support effective operation of internal rating system and risk quantification.

#### **Internal rating system**

Based on the features of different customers within the scope of non-retail exposures, the Group established refined rating models which are suitable for large and medium sized corporate customers, small corporate customers, public institution customers, specialised lending customers, etc. to measure customers' probability of default (PD). Combination of qualitative and quantitative methods is used for the modelling approach and the modelling data meets the requirements of "no less than 5 years" formulated by the *Capital Rules for Commercial Banks (Provisional)* based on the Group's adequate historical data. At present, internal rating system of non-retail customer has basically covered all non-retail customers.

Meanwhile, the Group has established a sound retail risk measurement system, which covered the whole life cycle of three types of retail exposures including retail customer admission, credit approval and business management, and realised the measurement of future risk profiles of retail customers or individual loans.

### **Definitions of key risk parameters**

The definitions of key risk parameters such as probability of default (PD), loss given default (LGD) and exposure at default (EAD) are in accordance with those in the *Capital Rules for Commercial Banks (Provisional)*. PD refers to the default possibility of a debtor/an individual loan in the coming year. LGD refers to the ratio of loss amount due to default to exposure at default, i.e. the percentage of loss to total exposure. The LGD is measured based on economic loss, both direct and indirect, taking into account of time value of recovered amount. EAD refers to the total exposures expected on and off-balance sheet at default of a debtor, including used credit balance, overdue interest, expected withdrawal of unused credit limit and possible expenses.

### **Application of internal rating**

As the basis for the Group's management and control over customers' credit risks, credit rating for customers plays an important role in improving the Group's refined management capabilities through its application in credit policies conduction, customer selection, credit approval guidance, determination and adjustment of customers' credit limits, setting industrial lending risk limits, product pricing, 12-category risk classification of credit asset risks, loss provision, risk warning, economic capital allocation, performance assessment, etc.

The following table shows the non-retail exposures and retail exposures under the IRB approach of the Group.

Table 10: Non-retail exposures under the internal rating-based approach

(In millions of RMB)	As at 31 December 2017				
PD grade	EAD	Average PD	Weighted average LGD	Risk-weighted assets	Average risk weight
Grade 1	1,224	0.04%	45.00%	194	15.85%
Grade 2	66,916	0.14%	45.00%	24,084	35.99%
Grade 3	104,811	0.19%	45.00%	44,493	42.45%
Grade 4	163,418	0.25%	44.33%	79,719	48.78%
Grade 5	1,103,867	0.59%	43.39%	792,113	71.76%
Grade 6	1,165,736	0.70%	40.90%	840,473	72.10%
Grade 7	1,350,969	0.93%	41.37%	1,074,574	79.54%
Grade 8	1,446,579	1.23%	41.38%	1,250,519	86.45%
Grade 9	601,040	1.63%	38.85%	523,960	87.18%
Grade 10	489,810	2.15%	39.67%	463,742	94.68%
Grade 11	179,849	2.85%	36.35%	164,560	91.50%
Grade 12	128,330	4.29%	38.69%	146,546	114.20%
Grade 13	107,235	5.69%	38.15%	131,950	123.05%
Grade 14	71,504	7.49%	39.77%	99,726	139.47%
Grade 15	69,842	12.99%	36.86%	110,158	157.73%
Grade 16	34,915	22.99%	39.32%	67,546	193.46%
Grade 17	18,316	41.99%	40.12%	35,729	195.06%
Grade 18	13,976	99.99%	40.96%	7	0.05%
Grade 19	143,685	100.00%	42.98%	17,274	12.02%
<b>Total</b>	<b>7,262,022</b>			<b>5,867,367</b>	

(In millions of RMB)	As at 31 December 2016				
PD grade	EAD	Average PD	Weighted average LGD	Risk-weighted assets	Average risk weight
Grade 1	737	0.04%	45.00%	117	15.85%
Grade 2	44,651	0.14%	45.00%	16,071	35.99%
Grade 3	123,955	0.19%	44.99%	52,720	42.53%
Grade 4	142,553	0.25%	44.90%	70,181	49.23%
Grade 5	992,648	0.59%	43.49%	712,542	71.78%
Grade 6	1,163,329	0.70%	39.90%	817,146	70.24%
Grade 7	1,293,050	0.93%	41.12%	1,026,161	79.36%
Grade 8	1,323,438	1.23%	41.46%	1,149,455	86.85%
Grade 9	580,447	1.63%	37.76%	488,932	84.23%
Grade 10	412,352	2.15%	38.62%	376,115	91.21%
Grade 11	157,333	2.85%	36.15%	143,288	91.07%
Grade 12	120,233	4.29%	39.76%	140,182	116.59%
Grade 13	115,434	5.69%	40.29%	150,338	130.24%
Grade 14	80,286	7.49%	40.07%	111,884	139.36%
Grade 15	81,458	12.99%	36.54%	128,444	157.68%
Grade 16	39,581	22.99%	39.54%	76,766	193.94%
Grade 17	16,040	41.99%	42.20%	33,219	207.10%
Grade 18	12,215	99.99%	42.68%	7	0.05%
Grade 19	143,632	100.00%	42.74%	120,881	84.16%
<b>Total</b>	<b>6,843,372</b>			<b>5,614,449</b>	

Table 11: Retail exposures under the internal rating-based approach

(In millions of RMB)	As at 31 December 2017				
Category of retail exposures	EAD	Average PD	Weighted average LGD	Risk-weighted assets	Average risk weight
Individual residential mortgage	4,201,956	1.32%	23.74%	1,101,728	26.22%
Qualified revolving retail	556,762	1.66%	37.33%	58,333	10.48%
Other retails	257,690	4.39%	27.36%	71,720	27.83%
<b>Total</b>	<b>5,016,408</b>			<b>1,231,781</b>	

(In millions of RMB)	As at 31 December 2016				
Category of retail exposures	EAD	Average PD	Weighted average LGD	Risk-weighted assets	Average risk weight
Individual residential mortgage	3,589,830	1.40%	24.00%	988,694	27.54%
Qualified revolving retail	483,642	1.76%	37.31%	53,492	11.06%
Other retails	281,623	4.43%	28.13%	86,915	30.86%
<b>Total</b>	<b>4,355,095</b>			<b>1,129,101</b>	

### 5.3.2 Regulatory Weighting Approach

In terms of exposures not covered by the IRB approach, the Group determines related applicable risk weight and calculates credit risk-weighted assets in accordance with regulations related to regulatory weighting approach in the *Capital Rules for Commercial Banks (Provisional)*. The following table shows the information related to exposures by entities and weights covered by regulatory weighting approach as at 31 December 2017.

Table 12: Credit exposures by entities covered by regulatory weighting approach

(In millions of RMB)	As at 31 December 2017		As at 31 December 2016	
	Exposure	Unmitigated exposure	Exposure	Unmitigated exposure
<b>On-balance sheet credit risk items</b>	<b>11,367,283</b>	<b>10,516,722</b>	<b>11,206,652</b>	<b>10,442,649</b>
Cash and cash equivalents	2,913,792	2,913,792	2,747,928	2,747,928
Claims on central governments and central banks	1,187,334	1,187,334	1,211,034	1,211,034
Claims on public sector entities	2,450,281	2,364,195	1,869,598	1,755,267
Claims on domestic financial institutions	1,930,805	1,727,085	2,800,413	2,774,909
Claims on financial institutions registered in other countries/regions	49,974	49,974	112,807	112,107
Claims on ordinary enterprises and public institutions	1,819,933	1,270,324	1,733,359	1,115,189
Claims on qualified micro and small enterprises	164,209	159,545	86,182	84,881
Claims on individual customers	501,330	494,848	273,840	269,843
Equity investments	12,714	12,714	15,211	15,211
Securitisation	14,757	14,757	8,822	8,822
Other on-balance sheet items	322,154	322,154	347,458	347,458
<b>Off-balance sheet credit risk items</b>	<b>380,764</b>	<b>308,987</b>	<b>416,419</b>	<b>293,810</b>
<b>Counterparty credit risk</b>	<b>152,608</b>	<b>152,608</b>	<b>113,182</b>	<b>113,182</b>
<b>Total</b>	<b>11,900,655</b>	<b>10,978,317</b>	<b>11,736,253</b>	<b>10,849,641</b>

Table 13: Credit exposures by risk weights covered by regulatory weighting approach

(In millions of RMB)	As at 31 December 2017		As at 31 December 2016	
	Exposure	Unmitigated exposure	Exposure	Unmitigated exposure
0%	4,929,731	4,929,731	4,986,858	4,986,858
2%	44,555	44,555	8,494	8,494
20%	2,845,324	2,625,583	2,301,041	2,168,332
25%	575,552	574,948	1,260,037	1,258,548
50%	66,718	66,718	46,524	46,525
75%	621,844	607,548	337,377	329,316
100%	2,745,462	2,057,765	2,744,768	2,000,414
250%	48,328	48,328	34,150	34,150
400%	1,540	1,540	1,469	1,469
1250%	21,601	21,601	15,535	15,535
<b>Total</b>	<b>11,900,655</b>	<b>10,978,317</b>	<b>11,736,253</b>	<b>10,849,641</b>

Table 14: Credit exposures of investments in capital instruments issued by other commercial banks, investments in equity of industrial and commercial enterprises, and non-self-use real estate

(In millions of RMB)	As at 31 December 2017	As at 31 December 2016
	Exposure	Exposure
Investments in capital instruments issued by other commercial banks	2,460	6,472
Common Equity Tier 1 Capital	1,677	2,785
Other Tier 1 Capital	-	-
Tier 2 Capital	783	3,687
Investments in equity of industrial and commercial enterprises	9,927	11,423
Non-self-use real estate	1,389	1,631

### 5.3.3 Risk Mitigation Management

#### Management policies and processes

In accordance with the requirements under the *Capital Rules for Commercial Banks (Provisional)* and through the active formulation and improvement of relevant policies and systems, the Bank has developed a completed and integral policy system, and defined the baselines for the risk mitigation management. It specifies the Bank's basic management requirements and policy baselines for standardising the collaterals, such as requirements for eligible collaterals, classification, pledge and mortgage rate, receipt and examination, value assessment, establishment and modification of rights, warrant management, monitoring, return and disposal, information input and data maintenance.

The risk mitigation system sets the collateral management processes as the main line, mainly covering the processes of collateral due diligence, collateral admission review, value assessment, review on assessed value, approval of collateral arrangements, establishment of rights, warrant conservation, daily monitoring, collateral change (termination) and disposal, substantially realising collateral management throughout the process. For these processes, the collateral management team under Credit Management Department is responsible for collateral admission review, value assessment, review on assessed value, establishment of

rights, warrant conservation and collateral change (termination), Business Operation Department is responsible for collateral due diligence and daily monitoring, and Credit Approval Department and Asset Preservation Department are responsible for approval of collateral arrangements and collateral disposal.

### **Categories of major collaterals**

In terms of the categories of collaterals, the collaterals accepted by the Bank are mainly classified into four types, namely financial collaterals, receivables, commercial and residential properties, and other collaterals. Financial collaterals include cash and cash equivalents, precious metals, debt securities, discounted bills, stocks/funds, insurance policy, principal-guaranteed wealth management products, etc.; receivables include receivables held for trading, road tolling rights, rent receivables, etc.; commercial and residential properties include commercial properties, residential properties, commercial and residential land use rights, etc.; while other collaterals comprise current assets, resources, construction in progress, mining rights, intellectual property right and forest ownership, etc.

### **Collaterals' valuation policies and processes**

With respect to the valuation method of collaterals, the Bank adopts the approach of external valuations in combination of internal valuations. The Bank should review the compliance of operation procedures and the results of valuations upon the completion of either internal or external valuations. External valuations are mostly adopted for collaterals' initial valuation, and professional appraisal institutions will be entrusted to assess the values of collaterals during the disposal phase. The Bank clearly defines access standards for appraisal institutions, establishes their post-assessment and exit mechanism, and performs regular and dynamic name list management through regular and ad-hoc checking of the external appraisal institutions. As per the regulations, the valuation results from the external appraisal institutions are subject to the Bank's internal examination. The examination is performed by the collateral management team under Credit Management Department.

The Bank requires to perform dynamic re-valuations and monitor the collaterals with varied frequencies based on collaterals' categories and value fluctuation characteristics. Re-valuations are performed by the collateral management team under Credit Management Department. The post-lending examination and 12-level risk classification should be carried out at least on a quarterly basis to examine and verify the collaterals. In case of any forms change of collaterals or any deterioration in collaterals' market prices or other adverse circumstances, re-valuations are required to be duly performed to reflect collaterals' fair values.

### **Guarantors**

According to the characteristics of guarantors, the Bank classifies the acceptable guarantors into general corporate and institutions, cooperative guarantee institutions and natural persons. The general corporate and institution guarantor comprises sovereigns, public sector entities, Multilateral Development Banks (MDBs), other banks and other legal persons and organisations. The cooperative guarantee institution guarantor specially refers to professional guarantee institutions approved by the Bank, as well as real estate developers, automobile dealers, housing brokerage companies and other intermediary organisations which provide guarantee for personal loans. The natural person guarantors refer to those having full capacity for civil conduct and certain debt repaying capacity as a guarantor. Natural persons are only considered as supplementary guarantors unless they are exclusively designated as the only guarantors bond by specific business rules.

## Regulatory measurement

When measuring credit risk-weighted assets covered by the IRB approach, the Group finalises eligible collaterals and qualified guarantee strictly pursuant to risk mitigation management requirement of the IRB approach in the *Capital Rules for Commercial Banks (Provisional)*. Risk mitigation instruments of net settlement and credit derivatives are temporarily not available for credit exposures covered by the IRB approach of the Group at the moment.

The following table shows the information related to the credit risk mitigation covered by the FIRB approach.

Table 15: Particulars on credit risk mitigation of credit exposures covered by the FIRB approach

(In millions of RMB)	As at 31 December 2017			As at 31 December 2016		
	Exposure covered by financial collaterals	Exposure covered by other eligible collaterals	Exposure covered by guarantee	Exposure covered by financial collaterals	Exposure covered by other eligible collaterals	Exposure covered by guarantee
Corporate exposures	467,641	747,905	474,073	488,912	700,194	478,985
<b>Total</b>	<b>467,641</b>	<b>747,905</b>	<b>474,073</b>	<b>488,912</b>	<b>700,194</b>	<b>478,985</b>

When calculating credit risk-weighted assets covered by the regulatory weighting approach, the Group only took risk mitigation, which was permitted by the *Capital Rules for Commercial Banks (Provisional)*, of the eligible collaterals and guarantors covered by regulatory weighting approach in consideration. The following table shows the information related to the risk mitigation distribution of credit exposures covered by the regulatory weighting approach.

Table 16: Particulars on credit risk mitigation of credit exposures covered by the regulatory weighting approach

(In millions of RMB)	As at 31 December 2017						
	Cash and cash equivalents	Domestic central government, PBOC, Chinese policy banks	Domestic public sector entities	Domestic commercial banks	Central governments and central banks in other countries or regions	Commercial banks and public sector entities registered in other countries or regions	MDBs, Bank for International Settlements and IMF
On-balance sheet credit risk items	341,188	304,385	-	204,877	42	68	-
Off-balance sheet credit risk items	47,869	179	-	23,730	-	-	-
Counterparty credit risk	-	-	-	-	-	-	-
<b>Total</b>	<b>389,057</b>	<b>304,564</b>	<b>-</b>	<b>228,607</b>	<b>42</b>	<b>68</b>	<b>-</b>

(In millions of RMB)	As at 31 December 2016						
	Cash and cash equivalents	Domestic central government, PBOC, Chinese policy banks	Domestic public sector entities	Domestic commercial banks	Central governments and central banks in other countries or regions	Commercial banks and public sector entities registered in other countries or regions	MDBs, Bank for International Settlements and IMF
On-balance sheet credit risk items	415,003	151,887	-	196,986	34	51	42
Off-balance sheet credit risk items	122,202	235	-	108	-	64	-
Counterparty credit risk	-	-	-	-	-	-	-
<b>Total</b>	<b>537,205</b>	<b>152,122</b>	<b>-</b>	<b>197,094</b>	<b>34</b>	<b>115</b>	<b>42</b>

## 5.4 Securitisation

### 5.4.1 Overview of Securitisation Activity

#### As originator and loan servicer

In order to optimise asset portfolio, improve asset and liability structure, raise the efficiency of capital use etc., the Bank provided asset securitisation service as originator, and proactively explores new instruments for liquidity management, risk management and capital management through asset securitisation. Meanwhile, the Bank started the business of non-performing asset securitisation so as to maintain the stability of asset quality as well as explore new means for disposing of non-performing assets.

The main risk assumed by the Bank is the possible loss arising from senior and subordinated securities retained by the Bank based on the regulatory requirements and the possible loss arising from cash overdraft facilities as a result of advance payment of disposal expenses by the Bank in non-performing asset securitisation projects as loan servicer.

The Bank behaved as originator and servicer during the securitisation process. As the originator, the Bank established the asset pool and transferred underlying assets by setting up special purpose trust; as the servicer, the Bank provided post-issuance loan management services. The Bank disclosed information in accordance with relevant requirements.

In addition, the Bank, as the originator, issued the securitisation product - CCB Centenary Majik Asset Backed Redeemable Fixed Rate Notes in Hong Kong in 2017, which was the first securitisation activity carried out by the Bank in overseas markets. Underlying assets of these products were loans under import bills refinancing denominated in USD and the issue size was USD35 million (equivalent to RMB225 million at the end of the reporting period). The Bank did not reserve any securitisation exposure for this securitisation transaction.

The table below presents all the securitisation products issued by the Bank as originator and the corresponding external credit rating agencies.



Table 17: External credit rating agencies for securitisation products<sup>1</sup>

Securitisation project	Credit rating agencies
Jianyuan 2005-1 residential mortgage backed securitisation	Moody's Investors Service (Beijing) Ltd. China Cheng Xin International Credit Rating Co., Ltd. (CCXI)
Jianyuan 2007-1 residential mortgage backed securitisation	China Lianhe Credit Rating Co., Ltd.
Jianyuan 2015-1 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.
Jianyuan 2015-2 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.
Jianyuan 2016-1 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.
Jianyuan 2016-2 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.
Jianyuan 2016-3 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Cheng Xin International Credit Rating Co., Ltd. (CCXI)
Jianyuan 2016-4 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.
Jianyuan 2017-1 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.
Jianyuan 2017-2 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.
Jianyuan 2017-3 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.
Jianyuan 2017-4 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.
Jianyuan 2017-5 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.
Jianyuan 2017-6 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.
Jianyuan 2017-7 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Cheng Xin International Credit Rating Co., Ltd. (CCXI)
Jianyuan 2017-8 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Cheng Xin International Credit Rating Co., Ltd. (CCXI)
Jianyuan 2017-9 residential mortgage backed securitisation	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.
Jianxin 2016-1 non-performing asset backed securities	China Credit Rating Co., Ltd. China Cheng Xin International Credit Rating Co., Ltd. (CCXI)
Jianxin 2016-2 non-performing asset backed securities	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.

Jianxin 2016-3 non-performing asset backed securities	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.
Jianxin 2017-1 non-performing asset backed securities	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.
Jianxin 2017-2 non-performing asset backed securities	China Credit Rating Co., Ltd. China Lianhe Credit Rating Co., Ltd.

1. According to rules and regulations on the issuance of notes in Hong Kong financial market, private notes are not subject to rating.

### **As investor**

As the major investor in the asset-backed securities market, the Group obtained returns on investments through purchasing and holding asset-backed securities, and bearing corresponding credit risk, market risk and liquidity risk. The Group determined the investment amount based on the annual investment strategy, as well as the risk and return of securities.

### **5.4.2 Accounting Policies**

A financial asset is derecognised when the Group transfers substantially all the risks and rewards of ownership of the financial asset to the transferee, namely that the financial assets is written off from the Group's accounts and balance sheets; while a financial asset continued to be recognised when substantially all the risks and rewards of ownership of the financial asset are reserved.

The transfer of financial assets meeting the derecognition conditions is measured using the following methods.

1. Where the overall transfer meets the derecognition conditions, the difference of the following two items is recognised in the profit and loss of the current period:

- (i) the carrying amount of the transferred financial asset;
- (ii) the sum of the transfer consideration received and the accumulated changes in fair values that are recorded in the owner's equity directly (including the circumstance that the financial asset transferred is the available-for-sale financial asset);

2. Where part of the transfer meets the derecognition conditions, the overall carrying amount of the financial asset transferred is amortised over the derecognised and recognised portions (the reserved service assets are deemed as a part of the recognised financial assets) according to respective fair value, and the difference between the following items is recognised in the profit and loss of the current period:

- (i) the carrying amount of the derecognised portion;
- (ii) the sum of the consideration of the derecognised portion and the accumulated changes in fair values that are recorded in the owner's equity directly (including the circumstance that the financial asset transferred is the available-for-sale financial asset).

Where the Group still reserves substantially all the risks and rewards of ownership of the financial asset transferred, the overall financial asset transferred is continued to be recognised, and the consideration received is recognised as a financial liability. The financial asset and the recognised financial liability are not allowed to be offset. The Group continues recognising

the income arising from such financial asset, as well as the expenses arising from such financial liability in subsequent accounting periods. Where the transferred financial asset is measured at amortised cost, the recognised financial liability is not allowed to be designated as the financial liability at fair value through profit and loss.

### 5.4.3 Securitisation Exposures

As at 31 December 2017, the Group's total securitisation exposures were RMB15,198 million, more details and the distribution of underlying assets that the Group as the originator of securitisation are as shown in the following tables:

Table 18: Securitisation exposures

(In millions of RMB)	As at 31 December 2017		As at 31 December 2016	
	Traditional	Synthetic	Traditional	Synthetic
As originator <sup>1</sup>	12,892	-	4,968	-
As investor	2,306	-	4,071	-
<b>Total</b>	<b>15,198</b>	<b>-</b>	<b>9,039</b>	<b>-</b>

1. As originator refers to the exposures arising from the prioritised and substandard portions of the securitisation held by the Bank where the Bank also acts as originator, other than the total securitisation amount issued by the Bank as originator

Table 19: Securitisation underlying assets as originator<sup>1</sup>: non-performing assets, overdue and loss information

(In millions of RMB)	As at 31 December 2017			
Type of underlying assets	Balance of underlying assets <sup>2</sup>	Total non-performing assets	Total overdue assets	Losses recognised during the reporting period <sup>3</sup>
Individual residential mortgage loans	114,318	3,671	4,079	-
Credit card	5,734	5,734	5,734	-
Corporate non-performing loans	407	407	407	-
Import bills refinancing	225	-	-	-
Other assets	-	-	-	-
<b>Total</b>	<b>120,684</b>	<b>9,812</b>	<b>10,220</b>	<b>-</b>

1. This table provides the information with reference to the Group's unsettled securitisation at the end of reporting period as both originator and servicer.
2. The balance of underlying assets refers to the carrying amount of securitisation assets at the end of reporting period.
3. Losses recognised during the reporting period refers to the provisions for impairment and writing off aimed at the securitisation assets held by the Bank during the reporting period.

### 5.4.4 Measurement of Securitisation Risk

The Group's risk exposures of asset securitisation are measured by standard approach, and the risk weights are determined by credit ratings issued by eligible external appraisal institutions recognised by the Bank and asset securitisation category. As at 31 December 2017, the Group's total capital requirement of asset securitisation reached RMB5,529 million.

### 5.5 Counterparty Credit Risk

In recent years, the Group has constantly improved management system of counterparty credit risk (CCR), specified the Names List management and concentration management policies over counterparties in the financial markets, and optimised specific management processes

and requirements for CCR management. In 2017, the Group continued to extend its coverage of CCR components, improved the timeliness and accuracy of measuring risk exposures, and timely performed pressure test and early-warning, offering the Bank robust support and guarantee for responding to rapid changes of market and businesses.

In order to support the development of credit derivative market in China, hedge credit risks arising from the debt securities held, increase returns on investments and transactions, and develop new products, the Bank launched credit risk mitigation instruments which were all credit default swap by far. As at 31 December 2017, the nominal amount of the Group's credit derivatives with CCR exposure stood at RMB20 million, including 1 buying and 1 selling.

For CCR from OTC derivatives transactions of square position, the Bank signed Credit Support Annex (CSA) under the International Swaps & Derivatives Association (ISDA) agreement in a unified way on demand, and regulated the receipt and payment process of collaterals under CSA. For OTC derivatives transactions denominated in foreign currencies with certain counterparties, when the credit rating is downgraded, the Threshold and the Minimum Transfer Amount of collaterals are adjusted in accordance with CSA.

The Group adopt the current exposure approach to measure the counterparty credit exposures and the regulatory weighting approach to measure the counterparty credit risk-weighted assets. The following table shows the information of CCR exposures by product classifications of the Group as at 31 December 2017.

*Table 20: Counterparty Credit exposures by product classifications*

(In millions of RMB)	As at 31 December 2017	As at 31 December 2016
	Exposure	Exposure
<b>Counterparty credit risks from OTC derivative transactions under regulatory weighting approach</b>	<b>108,053</b>	<b>104,688</b>
Interest rate contracts	1,876	2,398
Exchange rate and gold contracts	104,475	96,547
Equity contracts	29	108
Precious metals and other commodities contracts (excluding gold)	1,672	5,626
Credit derivative contracts	1	9
<b>Counterparty credit risks from transactions with central counterparties</b>	<b>44,555</b>	<b>8,494</b>
<b>Total</b>	<b>152,608</b>	<b>113,182</b>

## **6 MARKET RISK**

### **6.1 Market Risk Management**

Market risk is the risk of loss in respect of the Group's on and off-balance sheet activities, arising from adverse movements in market rates, including interest rates, foreign exchange rates, commodity prices and stock prices. Market risk arises from both the Group's trading and banking book. A trading book consists of financial instruments and commodity positions held either with trading intent or in order to hedge other risks of the trading book. A banking book records those financial instruments and commodity positions which are not included in the trading book.

The market risk management of the Group aims at building a comprehensive risk management system of market risk management and transaction business throughout the Group, effectively identifying, measuring, controlling, monitoring and reporting market risk. By effectively operating and managing various market risks, the Group keeps competitive net interest spread and return on investment portfolio, and balances risk and return, further improving market competitiveness of the Bank.

The Group has constantly improved market risk management system. The Market Risk Management Department plays the leading role in formulating overall market risk management policies and rules, developing market risk measurement instruments, monitoring and reporting trading market risks and doing other daily management works. The Asset and Liability Management Department is responsible for the management of banking book market risk, and for the management of the total volume and structure of assets and liabilities, for the purpose of addressing structural market risks. The Financial Market Department is responsible for the overall management of RMB and foreign currency investment portfolios, and the Financial Market Transaction Centre is responsible for conducting proprietary and customer-driven transactions, as well as implementing market risk management policies and rules. The Audit Department is responsible for regularly performing independent audits of the reliability and effectiveness of the processes constituting the risk management system.

In 2017, the Group proactively enhanced market risk management at the Group level, properly responded to the market changes, strictly controlled credit debt default and promoted the control mode and system of risk management for direct business, and constantly increased the computer control level of transactions. The Group achieved positive results in respect of overall market risk management, penetration management of direct business, significant risk event management, overall control of financial market business, market risk measurement and system construction, and refined management of derivatives, steadily improving its market risk management and control capabilities.

### **6.2 Market Risk Measurement**

In 2014, the CBRC approved the Group to implement the advanced approaches of capital management and the capital requirements of market risk are calculated with the internal model approach. The following table shows the market risk capital requirements of the Group as at 31 December 2017.

Table 21: Market risk capital requirements

(In millions of RMB)	As at 31 December 2017	As at 31 December 2016
	Capital requirement	Capital requirement
<b>Covered by the internal model approach</b>	<b>4,059</b>	<b>4,662</b>
<b>Uncovered by the internal model approach</b>	<b>3,528</b>	<b>3,618</b>
Interest rate risk	1,061	941
Equity position risk	120	249
Foreign exchange risk	2,347	2,428
Commodity risk	-	-
Option risk	-	-
<b>Total</b>	<b>7,587</b>	<b>8,280</b>

The Group measures market risk by using Value-at-risk (VaR) model. The VaR model is an approach to estimate potential losses that could occur on risk positions taken, due to movements in market interest rates, foreign exchange rates and other market prices within a specific timeframe and a fixed confidence interval. The Group calculates VaR and stressed VaR and conducts back-testing in compliance with the regulatory requirements. As of the reporting period, there were no back-testing breakthroughs occurred. The following table shows the VaR and stressed VaR of the Group covered by the internal model approach.

Table 22: VaR, stressed VaR of the Group covered by the internal model approach

(In millions of RMB)	For the year ended 31 December 2017			
	Amount			
	Average	Maximum	Minimum	Period end
VaR	471	763	218	311
Stressed VaR	731	996	475	873

(In millions of RMB)	For the year ended 31 December 2016			
	Amount			
	Average	Maximum	Minimum	Period end
VaR	354	712	130	212
Stressed VaR	690	1,286	370	474

## 7 OPERATIONAL RISK

Operational risk is the risk of loss resulting from inadequate or failed internal processes, staff and IT systems, and external events. The definition includes legal risk, but excludes strategic risk and reputation risk.

Operational risk management is a critical part of the Group's comprehensive risk management. The aims of operational risk management are as follows: reduce the uncertainties of operational risk and control the risk within a reasonable range that is acceptable to the Bank; improve service efficiency, realise process optimisation and advance sound businesses development of the Bank; reduce management cost and increase income level; lower the impact of emergencies and ensure the normal and consistent operation of businesses.

The Group has established an operational risk management system with a cascaded protection named "Three Lines of Defence" as the core, among which each business department is the first defence line for guarding against operational risk. The business departments are the direct bearers and managers of operational risk and take important responsibility for identifying, assessing, monitoring and managing operational risk. Internal Control and Compliance Department, Risk Management Department and Legal Affairs Department are the second defence line, taking charge of coordinating, guiding, evaluating and monitoring activities of operational risk management in the first defence line. Audit Department and Disciplinary and Supervisory Department are the third defence line for guarding against operational risk, taking charge of auditing, monitoring and evaluating the formation and implementation of operational risk management framework.

The process of the Group's operational risk management includes risk identification, assessment, control/mitigation, monitoring and reporting. The Group identifies, assesses and monitors operational risks by using risk management tools such as operational risk loss data, operational risk self-assessment and key risk indicators; disperses, reduces and avoids operational risk through a series of control/mitigation methods such as system control, process control, behaviour monitoring, electronisation and insurance so as to adjust the risk to acceptable levels. Meanwhile, the Group has established a business continuity management system and promoted the establishment and drill of emergency plans to ensure the safe and consistent operation of businesses.

The Group has consistently pushed forward the implementation of the standardised approach for operational risk to meet external regulatory requirements; put efforts in collection, review and statistical analysis of operational risk loss data to maximise its value; selected key areas to make operational risk self-assessment, identified risks and improved internal control measures in a proactive manner; reviewed and adjusted the key risk indicators to enhance the monitoring and early warning competency; developed new functions including consistent supervision over statistics report and batch import of data to further optimise the operational risk management system; closely followed up the regulatory updates to study and analyse new standardised approach and its influence; increased efforts in improving its emergency planning and drills for key businesses of "New Generation" core banking system and its capability to address emergencies of business interruption.

The Group adopts the standardised approach to measure the capital requirements of operational risk as approved by the CBRC. As at 31 December 2017, the Group's capital requirements of operational risk were RMB82,574 million.

## 8 OTHER RISKS

### 8.1 Equity Exposures of Banking Book

The Group's equity exposures of banking book mainly relate to investment in equity of associates and joint ventures, available-for-sale equity investments, etc. The investment in equity of associates and joint ventures is the equity investment by which the Bank, together with other associates and joint ventures, intends to exercise significant impact on or joint control over investees. Available-for-sale equity investment mainly refers to equity investment with uncertain profits and proposed holding period.

Listed available-for-sale equity investments are measured at fair value. The Group values those traded in an active market by quoted market price, and values those not traded in an active market by valuation technique, which is generally accepted by market participants and the reliability of which has been proved by historical actual transaction prices. The assumption used by the Group in valuation is that used by market participants to price relevant assets and liabilities, including the assumptions that transactions are orderly under current market conditions and market participants pursue maximum economic benefits etc.

According to the regulatory requirements, the Group adopted different handling methods based on investment nature and proportion while calculating regulatory capital for equity exposures of banking book.

- With respect to the subsidiaries of the industrial and commercial enterprise type that are outside the scope of regulatory consolidation but within the scope of accounting consolidation, the Group calculates the risk-weighted assets for the investment in such subsidiaries based on the regulatory risk weights while calculating the consolidated capital adequacy ratios.
- With respect to other financial institutions outside the scopes of both the regulatory and accounting consolidations, the Group follows the threshold deduction method for the investment in such financial institutions. The portion of the investment exceeding the threshold is deducted from the capital. While the amounts that are not deducted from the capital, their risk-weighted assets are calculated based on the regulatory risk weights.
- With respect to other industrial and commercial enterprises outside the scopes of both regulatory and accounting consolidations, the Group calculates their risk-weighted assets based on the regulatory risk weights.

Table 23: Equity exposures of banking book

(In millions of RMB)	As at 31 December 2017		
Invested institution categories	Publicly traded equity exposure <sup>1</sup>	Non-publicly traded equity exposure <sup>1</sup>	Unrealised potential risk gains and losses <sup>2</sup>
Financial institutions	1,562	1,225	521
Non-financial institutions	1,540	8,387	305
<b>Total</b>	<b>3,102</b>	<b>9,612</b>	<b>826</b>



(In millions of RMB)	As at 31 December 2016		
Invested institution categories	Publicly traded equity exposure <sup>1</sup>	Non-publicly traded equity exposure <sup>1</sup>	Unrealised potential risk gains and losses <sup>2</sup>
Financial institutions	2,605	1,182	1,211
Non-financial institutions	1,678	9,745	211
<b>Total</b>	<b>4,283</b>	<b>10,927</b>	<b>1,422</b>

1. Publicly traded equity exposure is the equity exposure of invested institutions that are listed companies. Non-publicly traded equity exposure is the equity exposure of invested institutions that are unlisted companies.
2. Unrealised potential risk gains or losses are the portion of gains or losses that have been recognised in the balance sheet but not in the income statement.

## 8.2 Interest Rate Risk of Banking Book

Interest rate risk is the risk of loss in the overall income and economic value of the banking book as a result of adverse movements in interest rates, term structure and other interest-related factors. Re-pricing risk and basis risk arising from mismatch of term structure and pricing basis of assets and liabilities are the primary sources of interest rate risk for the Bank, while yield curve risk and option risk have relatively less impact on interest rate risk.

The Group established the interest rate risk management framework, formulated corresponding management systems in line with internal and external management demands, and specified the functions, responsibilities and reporting line of the Board, the senior management and related departments in interest rate management, to ensure the effective management of interest rate risk. The overall objective of the Group's interest rate risk management is to minimise the decrease of net interest income caused by interest rate changes, while keeping interest rate risk within a tolerable range in accordance with the risk appetite and risk management capability.

The Group measured and analysed the interest rate risk of banking book by comprehensively employing a host of methods including interest rate sensitive gap, sensitive analysis on net interest income and stress testing, delivered management suggestions by way of regular analysis reports, and adopted measures in accordance with internal and external management demands, to maintain the overall interest rate risk level within its determined acceptable range.

In 2017, the PBOC continued to implement prudent and neutral monetary policy, and employed various open market instruments in a flexible manner. The liquidity of the banking system maintained a tight equilibrium with market interest rates gradually climbing. The Bank paid a close attention to the changes in external interest rate environment, and made good anticipation and analysis of key indicators of interest rate risk. The Bank fostered the market-oriented pricing capability of subsidiaries, and dynamically adjusted the internal and external pricing policies by flexibly employing the pricing strategy that combines standardised approaches with differentiated methods; improved the effectiveness of pricing management in targeted areas and realised a good pricing level and development with balanced volume and prices. The Bank consistently optimised the interest rate risk management framework of overseas branches and subsidiaries to enhance the refined management of the Group's overall interest rate risk and lay a solid foundation for the implementation of new regulatory requirements. Under the macro anticipation and the refined internal management, the Bank realised the overall interest rate risk within the targeted management level, and ensured the stability of indicators including NIM and NII.

## 9 REMUNERATION

### 9.1 Nomination and Remuneration Committee of the Board of Directors

The Bank's Nomination and Remuneration Committee consists of seven directors. Sir Malcolm Christopher McCarthy, independent non-executive director of the Bank, serves as chairperson of the Nomination and Remuneration Committee. Members include Ms. Feng Bing, Ms. Anita Fung Yuen Mei, Mr. Carl Walter, Mr. Zhang Qi, Mr. Chung Shui Ming Timpson and Mr. Murray Horn. Among them, two are non-executive directors, and five are independent non-executive directors.

The primary responsibilities of the Nomination and Remuneration Committee include:

- formulating criteria and procedures for the selection and appointment of directors and senior management;
- proposing candidates for directors, presidents, chief audit officer, secretary to the Board and board committee members to the Board of Directors;
- evaluating the structure, number of members and formation of the Board of Directors (including aspects on expertise, knowledge and experience), and proposing suggestions on the adjustment of the Board of Directors to implement the corporate strategies;
- examining the performance of members of the Board of Directors;
- evaluating candidates for senior management nominated by the president;
- formulating development plans for senior management and back-up personnel for key positions;
- reviewing the remuneration management system submitted by the president;
- formulating performance evaluation measures for directors and senior management and submitting the measures to the Board of Directors for deliberation;
- organising performance evaluation of directors and senior management, proposing advice on the remuneration distribution plan for directors and senior management in accordance with the performance evaluation results and the diligence evaluation made by the Board of Supervisors and submitting to the Board of Directors for deliberation;
- proposing advice on the remuneration distribution plan for supervisors in accordance with the performance evaluation of the supervisors made by the Board of Supervisors and submitting the plan to the Board of Directors for deliberation;
- monitoring the implementation of the Bank's performance evaluation and remuneration systems; and
- other matters authorised by the Board of Directors.

In 2017, the Nomination and Remuneration Committee convened six meetings in total.

*The remuneration of members of the Nomination and Remuneration Committee is disclosed in Remunerations of Directors, Supervisors and Senior Management in the 'Annual Report 2017 of China Construction Bank Corporation'.*

## **9.2 Remuneration Policy**

The Bank upholds its philosophy of standardising distribution order and building a harmonious distribution relationship and constantly improves intensive management in developing remuneration policy and payment, making due contribution to strategic development of the Bank.

The Bank's major allocation rules and other significant matters relating to remuneration management need to be proposed to the Nomination and Remuneration Committee of the Board for review and approval. Important proposals relating to remuneration allocation are required to be voted and approved by the shareholders' general meeting, or reported to the state competent authorities for approval and filing.

### **Remuneration and risks**

In accordance with relevant policies concerning remuneration reform of state-owned enterprise principles, since 2015, the remuneration of state-owned enterprise principles includes basic annual salary, performance salary and tenure incentive income. The Bank may retroactively deduct partial or full of the paid performance salary and tenure incentive income for those who make serious mistakes and cause great losses for the enterprise during the tenure.

The Bank brings performance remuneration's function of intensive and restraint into full play. It establishes the principle of assessment and allocation that encourages value creation, continues to implement frontline-oriented remuneration policy, and persists to favour frontline posts, sub-branch level and the posts which directly create value when determining remuneration distribution, thus offering frontline employees the impetus to create extra values. The Bank strengthens remuneration management over overseas institutions and controlling subsidiaries and adheres to strategy of comprehensive operation of the Bank and overseas development. The Bank further consolidated performance assessment orientation, making remuneration match the performance. The Bank also established relevant remuneration reduction measures for staff that were facing disciplinary actions or other penalties due to violation of rules or dereliction of duty.

The remuneration for staff engaging in risk and compliance management is independent from the business areas they supervise, and has nothing to do with the performance evaluation of the business areas they supervise. Their performance objective is consistent with the risk control responsibilities they undertake.

### **Remuneration and performances**

Staff remuneration of the Bank includes fixed salary and performance bonus. Fixed salary is divided into basic salary and post salary. Basic salary mainly relates to staff's years of working and job level, representing the fundamental guarantee and overall balance, while post salary mainly represents post difference and post value. Performance bonus is the reflection of the completion status of current year's objective and performance assessment result, and relates to economic value added (EVA) realised in current year, last year's KPI result and the completion status of current year's strategic business indicators, which are distributed according to linkage coefficients set at the beginning of the year or calculated in accordance with the assessment result.

The Bank consistently focuses on the balance between long-term and short-term development in the distribution of remuneration. It makes relevant adjustments to performance bonus, and the current policy methods mainly include: 1. Establish performance bonus pool to balance the great volatility of each year's performance bonus, make up for possible shortages with surpluses and encourage the continuous and steady development; 2. Set up reasonable credit cost rate range for loans. The performance bonus of credit costs which are above the upper limit and lower than the lower limit in the current year may enter the cash pool to reduce the impacts of asset quality on current year's performance and encourage the focus on the quality of long-term assets.

### **Flexible remuneration**

Risk measurement factors are reflected in allocation of gross staff cost, allocation linked with staff cost in line of business and staff salary distribution. The Bank supports risk control behaviours, as well as the other behaviours that are consistent with the risk framework system and long-term financial indicator, and focuses on the ratio of fixed to flexible remuneration, in order to achieve an appropriate balance. The fixed salary portion can attract and keep skilled staff, while flexible remuneration can stimulate staff that have remarkable performance but prohibit excessive risk-taking, both of which support the Bank in realising its business strategies and targets within the controllable risk goals and risk management framework.

Pursuant to relevant government restriction policies, the Bank's payment tools of flexible remuneration include cash and equity; however, Bank's Employee Stock Incentive Plan implemented in 2007 is frozen in compliance with relevant government policies.

### **9.3 Remuneration of Senior Management**

The remuneration standards of the Bank's directors, supervisors and senior management are implemented after the procedures of the corporate governance. The remuneration standards of chairman of the Board of Directors, the chairman of the Board of Supervisors, the president and the vice president follow the state relevant policies.

*The remuneration of directors, supervisors and senior management is disclosed in Remunerations for Directors, Supervisors and Senior Management in the 'Annual Report 2017 of China Construction Bank Corporation'.*

## APPENDIX: INFORMATION RELATED TO COMPOSITION OF CAPITAL

In accordance with the *regulatory requirements for the disclosure of information on capital composition of commercial banks* issued by CBRC, the following table shows the Group's composition of capital, minimum regulatory capital requirements, as well as their connections with the balance sheets under the scope of regulatory consolidation.

(In millions of RMB, except percentages)		Code	As at 31 December 2017	As at 31 December 2016
<b>Common Equity Tier 1 capital:</b>				
1	Qualifying common share capital	o	250,011	250,011
2	Retained earnings		1,341,397	1,170,743
2a	Surplus reserve	t	198,613	175,445
2b	General reserve	u	259,600	211,134
2c	Undistributed profits	v	883,184	784,164
3	Accumulated other comprehensive income and disclosed reserves		105,712	133,598
3a	Capital reserve	q+s	109,968	132,800
3b	Others	w	(4,256)	798
4	Amount recognised in Common Equity Tier 1 capital during transitional period (Only applicable to unlisted companies, while banks of joint-stock companies to be completed with "0")		-	-
5	Minority interest recognised in Common Equity Tier 1 capital	x	3,264	4,069
6	<b>Common Equity Tier 1 capital before regulatory adjustment</b>		<b>1,700,384</b>	<b>1,558,421</b>
<b>Common Equity Tier 1 capital: Regulatory adjustment</b>				
7	Prudent valuation adjustment		-	-
8	Goodwill (excluding deferred tax liabilities)	l	2,556	2,752
9	Other intangible assets (excluding land use rights) (excluding deferred tax liabilities)	k	2,274	2,083
10	Net deferred tax assets relying on future profits and arising from operating losses		-	-
11	Cash-flow hedge reserves	r	320	(150)
12	Gaps of loan loss provisions		-	-
13	Gains from sales of asset securitisation		-	-
14	Unrealised profit / loss arising from the changes in own credit risk on fair values of liability		-	-
15	Net defined-benefit pension assets (excluding deferred tax liabilities)		-	-
16	Directly or indirectly investments in own shares		-	-
17	Reciprocal cross-holdings in common equity		-	-
18	Non-significant investments in capital of financial institutions outside the scope of regulatory consolidation (amount above 10% threshold)		-	-
19	Significant investments in capital of financial institutions outside the scope of regulatory consolidation (amount above 10% threshold)		-	-
20	Mortgage-servicing rights		N/A	N/A

21	Other deferred tax assets relying on the Bank's future profitability (amount above 10% threshold)		-	-
22	Significant investments in the capital of financial institutions outside the scope of regulatory consolidation and other deferred tax assets that rely on the Bank's future profitability after all regulatory adjustment (amount exceeding the 15% threshold)		-	-
23	of which: Significant investments in the capital of financial institutions		-	-
24	of which: Mortgage-servicing rights		N/A	N/A
25	of which: Other deferred tax assets that rely on the Bank's future profitability		-	-
26a	Investments in common equity of financial institutions being controlled but outside the scope of regulatory consolidation	i	3,902	3,902
26b	Gaps of common equity of financial institutions being controlled but outside the scope of regulatory consolidation		-	-
26c	Total regulatory adjustments to Common Equity Tier 1 capital		-	-
27	Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 and Tier 2 to cover deductions		-	-
28	<b>Total regulatory adjustment in Common Equity Tier 1 capital</b>		<b>9,052</b>	<b>8,587</b>
29	<b>Common Equity Tier 1 capital after regulatory adjustment</b>		<b>1,691,332</b>	<b>1,549,834</b>
<b>Additional Tier 1 capital:</b>				
30	Other directly issued qualifying additional Tier 1 instruments including related premium	p	79,636	19,659
31	of which: Classified as equity	p	79,636	19,659
32	of which: Classified as liabilities		-	-
33	of which: Instruments not recognised in Additional Tier 1 capital after the transition period		-	-
34	Minority interest recognised in Additional Tier 1 capital	y	152	82
35	of which: Portions not recognised in Additional Tier 1 capital after the transition period		-	-
36	<b>Additional Tier 1 capital before regulatory adjustment</b>		<b>79,788</b>	<b>19,741</b>
<b>Additional Tier 1 capital: Regulatory adjustments</b>				
37	Direct or indirect investments in own Additional Tier 1 instruments		-	-
38	Reciprocal cross-holdings in Additional Tier 1 instruments		-	-
39	Non-significant investments in the capital of financial institutions outside the scope of regulatory consolidation (amount above 10% threshold)		-	-
40	Significant investments in the Additional Tier 1 capital of financial institutions outside the scope of regulatory consolidation		-	-
41a	Investments in Additional Tier 1 capital of financial institutions being controlled but outside the scope of regulatory consolidation		-	-
41b	Gaps of Additional Tier 1 capital of financial institutions being controlled but outside the scope of regulatory consolidation		-	-
41c	Other deductions from Additional Tier 1 capital		-	-
42	Regulatory adjustments applied to Additional Tier 1 due to insufficient Tier 2 to cover deductions		-	-
43	<b>Total regulatory adjustments to Additional Tier 1 capital</b>		<b>-</b>	<b>-</b>
44	<b>Additional Tier 1 capital after regulatory adjustment</b>		<b>79,788</b>	<b>19,741</b>
45	<b>Tier 1 capital after regulatory adjustment (Common Equity Tier 1 capital after regulatory adjustment + Additional Tier 1 capital after regulatory adjustment)</b>		<b>1,771,120</b>	<b>1,569,575</b>
<b>Tier 2 capital:</b>				

46	Directly issued qualifying Tier 2 instruments including related premium	n	138,848	155,684
47	of which: Portions not recognised in Tier 2 capital after the transition period		79,917	95,901
48	Minority interest recognised in Tier 2 capital	z	266	375
49	of which: Portions not recognised after the transition period		-	-
50	Provisions in Tier 2	-(c+e)	92,838	58,281
51	<b>Tier 2 capital before regulatory adjustments</b>		231,952	214,340
<b>Tier 2 capital: Regulatory adjustments</b>				
52	Direct or indirect investments in the Bank's Tier 2 instruments		-	-
53	Reciprocal cross-holdings in Tier 2 instruments		-	-
54	Non-significant investments in capital of financial institutions outside the scope of regulatory consolidation (amount above 10% threshold)		-	-
55	Significant investments in the Tier 2 capital of financial institutions outside the scope of regulatory consolidation		-	-
56a	Investments in Tier 2 capital of financial institutions being controlled but outside the scope of regulatory consolidation		-	-
56b	Gaps of Tier 2 capital of financial institutions being controlled but outside the scope of regulatory consolidation		-	-
56c	Other deductions from Tier 2 capital		-	-
57	<b>Total regulatory adjustments in Tier 2 capital</b>		-	-
58	<b>Tier 2 capital after regulatory adjustment</b>		231,952	214,340
59	<b>Total capital after regulatory adjustment (Tier 1 capital after regulatory adjustment +Tier 2 capital after regulatory adjustment)</b>		2,003,072	1,783,915
60	<b>Total risk-weighted assets</b>		12,919,980	11,937,774
<b>Capital adequacy ratio and reserve capital requirements</b>				
61	<b>Common Equity Tier 1 ratio</b>		13.09%	12.98%
62	<b>Tier 1 ratio</b>		13.71%	13.15%
63	<b>Total Capital ratio</b>		15.50%	14.94%
64	Specific buffer requirements of regulators		3.60%	2.70%
65	of which: Capital conservation buffer requirements		2.10%	1.70%
66	of which: Countercyclical buffer requirements		0.00%	0.00%
67	of which: Additional buffer requirements of Global Systemically Important Banks		1.50%	1.00%
68	Common Equity Tier 1 capital available to meet buffers as a percentage of risk-weighted assets		8.09%	7.98%
<b>Domestic minimum regulatory capital requirements</b>				
69	Common Equity Tier 1 ratio		5.00%	5.00%
70	Tier 1 ratio		6.00%	6.00%
71	Total Capital ratio		8.00%	8.00%
<b>Amounts below the threshold deductions</b>				
72	Non-significant investments in the capital of other financial institutions outside of the scope of regulatory consolidation	a+f+g+h	17,807	30,178
73	Significant investments in the capital of other financial institutions outside of the scope of regulatory consolidation	j	167	260
74	Mortgage-servicing rights (net of deferred tax liabilities)		N/A	N/A
75	Other deferred tax assets relying on the Bank's future profitability (net of deferred tax liabilities)	m	45,542	30,362
<b>Limit of provisions in Tier 2 capital</b>				
76	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to regulatory weighting approach ( prior to the application of cap)	-b	21,295	13,490
77	Provisions eligible for inclusion in Tier 2 capital under regulatory weighting approach	-c	21,295	13,490

78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal rating-based approach ( prior to the application of cap)	-d	111,412	92,498
79	Provisions eligible for inclusion in Tier 2 capital under internal rating-based approach	-e	71,543	44,791
<b>Capital instruments subject to phase-out arrangements</b>				
80	Amount recognised in current-period Common Equity Tier 1 capital due to transitional arrangements		-	-
81	Amount not recognised in current-period Common Equity Tier 1 capital due to transitional arrangements		-	-
82	Amount recognised in current-period Additional Tier 1 capital due to transitional arrangements		-	-
83	Amount not recognised in current-period Additional Tier 1 capital due to transitional arrangements		-	-
84	Amount recognised in current-period Tier 2 capital due to transitional arrangements		79,917	95,901
85	Amount not recognised in current-period Tier 2 capital due to transitional arrangements		58,020	42,016



The following table shows the balance sheet of the accounting and regulatory consolidation.

(In millions of RMB)	As at 31 December 2017	
	Balance sheet of the accounting consolidation	Balance sheet of the regulatory consolidation
<b>Assets</b>		
Cash and deposits with central banks	2,988,256	2,988,187
Deposits with banks and non-bank financial institutions	175,005	159,472
Precious metals	157,036	157,036
Placements with banks and non-bank financial institutions	325,233	326,053
Financial assets at fair value through profit or loss	578,436	551,422
Positive fair value of derivatives	82,980	82,981
Financial assets held under resale agreements	208,360	204,564
Interest receivable	116,993	116,529
Loans and advances to customers	12,574,473	12,592,270
Available-for-sale financial assets	1,550,680	1,503,193
Held-to-maturity investments	2,586,722	2,565,900
Investment classified as receivables	465,810	410,495
Investments in subsidiaries	-	4,867
Interests in associates and jointly ventures	7,067	4,106
Investments in consolidated structured entities	-	-
Fixed assets	169,679	168,644
Land use rights	14,545	14,091
Intangible assets	2,752	2,273
Goodwill	2,751	2,556
Deferred tax assets	46,189	45,542
Other assets	71,416	77,992
<b>Total assets</b>	<b>22,124,383</b>	<b>21,978,173</b>
<b>Liabilities</b>		
Borrowings from central banks	547,287	547,287
Deposits from banks and non-bank financial institutions	1,336,995	1,335,443
Placements from banks and non-bank financial institutions	383,639	382,938
Financial liabilities at fair value through profit or loss	414,148	414,200
Negative fair value of derivatives	79,867	79,871
Financial assets sold under repurchase agreements	74,279	67,355
Deposits from customers	16,363,754	16,363,754
Accrued staff costs	32,632	32,123
Taxes payable	54,106	53,890
Interest payable	199,588	199,696
Provisions	10,581	10,566
Debt securities issued	596,526	577,150
Deferred tax liabilities	389	222
Other liabilities	234,765	128,683
<b>Total liabilities</b>	<b>20,328,556</b>	<b>20,193,178</b>
<b>Equity</b>		
Share capital	250,011	250,011
Other equity instruments - preference shares	79,636	79,636

Other equity instruments - perpetual bonds	-	-
Capital reserve	135,225	135,445
Investment revaluation reserve	(26,004)	(25,477)
Surplus reserve	198,613	198,613
General reserve	259,680	259,600
Retained earnings	886,921	883,184
Exchange reserve	(4,322)	(4,256)
Total equity attributable to equity shareholders of the Bank	1,779,760	1,776,756
Non-controlling interests	16,067	8,239
<b>Total equity</b>	<b>1,795,827</b>	<b>1,784,995</b>

The following table shows the information related to the expanded balance sheet under regulatory scope of consolidation.

(In millions of RMB)	As at 31 December 2017	
	Balance sheet of the regulatory consolidation	Code
<b>Assets</b>		
Cash and deposits with central banks	2,988,187	
Deposits with banks and non-bank financial institutions	159,472	
Precious metals	157,036	
Placements with banks and non-bank financial institutions	326,053	
Financial assets at fair value through profit or loss	551,422	
of which: Non-significant investments in the capital of other institutions outside of the scope regulatory consolidation	10	a
Positive fair value of derivatives	82,981	
Financial assets held under resale agreements	204,564	
Interest receivable	116,529	
Loans and advances to customers	12,592,270	
of which: Provisions eligible actually accrued under regulatory weighting approach	(21,295)	b
of which: Provisions eligible for inclusion in Tier 2 in respect of exposures under regulatory weighting approach	(21,295)	c
of which: Provisions eligible actually accrued under internal rating-based approach	(111,412)	d
of which: Provisions eligible for inclusion in Tier 2 in respect of exposures under internal rating-based approach	(71,543)	e
Available-for-sale financial assets	1,503,193	
of which: Non-significant investments in the capitals of other financial institutions outside of the scope of regulatory consolidation	6,598	f
Held-to-maturity investments	2,565,900	
of which: Non-significant investments in the capitals of other financial institutions outside of the scope of regulatory consolidation	783	g
Investment classified as receivables	410,495	
of which: Non-significant investments in the capitals of other financial institutions outside of the scope of regulatory consolidation	10,416	h
Investments in subsidiaries	4,867	
of which: Investments in common equity of financial institutions being controlled but outside the scope of regulatory consolidation	3,902	i
Interests in associates and jointly ventures	4,106	
of which: Significant investments in the Common Equity Tier 1 capital of other financial institutions outside of the scope of regulatory consolidation	167	j
Investments in consolidated structured entities	-	
Fixed assets	168,644	
Land use rights	14,091	
Intangible assets	2,274	k
Goodwill	2,556	l
Deferred tax assets	45,542	m
Other assets	77,992	
<b>Total assets</b>	<b>21,978,173</b>	
<b>Liabilities</b>		
Borrowings from central banks	547,287	
Deposits from banks and non-bank financial institutions	1,335,443	
Placements from banks and non-bank financial institutions	382,938	

Financial liabilities at fair value through profit or loss	414,200	
Negative fair value of derivatives	79,871	
Financial assets sold under repurchase agreements	67,355	
Deposits from customers	16,363,754	
Accrued staff costs	32,123	
Taxes payable	53,890	
Interest payable	199,696	
Provisions	10,566	
Debt securities issued	577,150	
of which: Tier 2 capital instruments and related premium	138,848	n
Deferred tax liabilities	222	
Other liabilities	128,683	
<b>Total liabilities</b>	<b>20,193,178</b>	
<b>Equity</b>		
Share capital	250,011	o
Other equity instruments - preference shares	79,636	p
Other equity instruments - perpetual bonds	-	
Capital reserve	135,445	q
of which: Deferred hedging reserves	320	r
Investment revaluation reserve	(25,477)	s
Surplus reserve	198,613	t
General reserve	259,600	u
Retained earnings	883,184	v
Exchange reserve	(4,256)	w
Total equity attributable to equity shareholders of the Bank	1,776,756	
Non-controlling interests	8,239	
of which: Minority interest recognised in common equity Tier 1 capital	3,264	x
of which: Minority interest recognised in other equity Tier 1 capital	152	y
of which: Minority interest recognised in Tier 2 capital <sup>1</sup>	266	z
<b>Total equity</b>	<b>1,784,995</b>	

1. Pursuant to regulatory requirements, Tier 2 capital instruments issued by the Group's wholly-owned subsidiaries that don't comply with domestic regulations are not recognised in the Group's Tier 2 capital instruments and premium, which is different from the accounting treatment of such instruments.

## Main features of eligible regulatory capital instruments

The following table shows the information related to main features of various kinds of eligible regulatory capital instruments issued by the Group

No.	Main features of eligible regulatory capital instruments	H Share	A Share	Rights issues	Tier 2 capital instrument	Tier 2 capital instrument	Tier 2 capital instrument
1	Issuer	CCB	CCB	CCB	CCB	CCB	CCB
2	Identifier code	0939.HK	601939.SH	0939.HK, 601939.SH	ISIN: CND100007Z10	ISIN: HK0000223849	ISIN: XS1227820187
3	Governing law(s)	Hong Kong SAR law	Chinese law	Chinese / Hong Kong SAR law	Chinese law	Hong Kong SAR law	British law
	Regulatory treatment						
4	of which: Transitional rules under <i>the Capital Rules for Commercial Banks (Provisional)</i>	Common Equity Tier 1 capital	Common Equity Tier 1 capital	Common Equity Tier 1 capital	Tier 2 capital	Tier 2 capital	Tier 2 capital
5	of which: Post-transitional rules under the <i>Capital Rules for Commercial Banks (Provisional)</i>	Common Equity Tier 1 capital	Common Equity Tier 1 capital	Common Equity Tier 1 capital	Tier 2 capital	Tier 2 capital	Tier 2 capital
6	of which: Eligible at the Bank / Group level	the Bank and Group level	the Bank and Group level	the Bank and Group level	the Bank and Group level	the Bank and Group level	the Bank and Group level
7	Instrument type	Equity instrument	Equity instrument	Equity instrument	Tier 2 capital instrument	Tier 2 capital instrument	Tier 2 capital instrument
8	Amount recognised in regulatory capital (In millions of RMB, as at the latest reporting date)	72,550	57,119	61,159	19,984	1,997	12,967
9	Par value of instrument	RMB30,459 million	RMB9,000 million	RMB16,322 million	RMB20,000 million	RMB2,000 million	USD2,000 million
10	Accounting classification	Share capital and capital reserve	Share capital and capital reserve	Share capital and capital reserve	Debt securities issued	Debt securities issued	Debt securities issued
11	Original date of issuance	27 October 2005	25 September 2007	19 November 2010, 16 December 2010	15 August 2014	12 November 2014	13 May 2015
12	Perpetual or dated	Perpetual	Perpetual	Perpetual	Dated	Dated	Dated

13	of which: Original maturity date	No maturity	No maturity	No maturity	18 August 2029	12 November 2024	13 May 2025
14	Issuer call subject to regulatory approval	No	No	No	Yes	Yes	Yes
15	of which: Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A	18 August 2024, all redeemed	12 November 2019, all redeemed	13 May 2020, all redeemed
16	of which: Subsequent call dates, if applicable	N/A	N/A	N/A	N/A	N/A	N/A
	Coupons / dividends						
17	of which: Fixed or floating dividend / coupon	Floating	Floating	Floating	Fixed	Fixed for the first five years while floating for the rest five years	The interest rate is fixed for the first five years, and is based on the interest rate at the coupon rate reset date for the consecutive five years.
18	of which: Coupon rate and any related index	N/A	N/A	N/A	5.98%	Fixed rate of 4.90% for the first five years while resetting annually (plus 1.538% on the one year CNHHibor) for the rest five years.	The interest rate is fixed at 3.875% for the first five years, and is reset based on the five-year U.S. government bond benchmark rate plus the initial interest spread (2.425%) at the coupon rate reset date for the consecutive five years.
19	of which: Existence of dividend brake mechanism	N/A	N/A	N/A	No	No	No
20	of which: Fully discretionary, partially discretionary or mandatory	Fully discretionary	Fully discretionary	Fully discretionary	Mandatory	Mandatory	Mandatory
21	of which: Existence of redemption incentive mechanism	No	No	No	No	No	No

22	of which: Noncumulative or cumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative
23	Convertible or non-convertible	N/A	N/A	N/A	No	No	No
24	of which: If convertible, specify conversion trigger(s)	N/A	N/A	N/A	N/A	N/A	N/A
25	of which: If convertible, specify if it is fully or partially	N/A	N/A	N/A	N/A	N/A	N/A
26	of which: If convertible, specify conversion rate	N/A	N/A	N/A	N/A	N/A	N/A
27	of which: If convertible, specify if it is mandatory or optional conversion	N/A	N/A	N/A	N/A	N/A	N/A
28	of which: If convertible, specify instrument type convertible into	N/A	N/A	N/A	N/A	N/A	N/A
29	of which: If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A	N/A	N/A	N/A
30	Write-down feature	N/A	N/A	N/A	Yes	Yes	Yes
31	of which: If write-down, specify write-down trigger(s)	N/A	N/A	N/A	Write-down is triggered at the earlier of followings: (1) CBRC determines issuer cannot survive if no write-down is conducted; (2) related authorities confirm that issuer cannot survive if public capital injection or equivalent support will not be offered.	Write-down is triggered at the earlier of followings: (1) CBRC determines issuer cannot survive if no write-down is conducted; (2) related authorities confirm that issuer cannot survive if public capital injection or equivalent support will not be offered.	Write-down is triggered at the earlier of followings: (1) CBRC determines issuer cannot survive if no write-down is conducted; (2) related authorities confirm that issuer cannot survive if public capital injection or equivalent support will not be offered.

32	of which: If write-down, specify if it is full or partial	N/A	N/A	N/A	Full	Full	Full
33	of which: If write-down, specify if it is permanent or temporary	N/A	N/A	N/A	Permanent	Permanent	Permanent
34	of which: If temporary write-down, specify the description of write-up mechanism	N/A	N/A	N/A	N/A	N/A	N/A
35	Hierarchy of claims in liquidation (specify instrument type immediately senior to instrument)	The lowest priority of all claims	The lowest priority of all claims	The lowest priority of all claims	The lower priority behind the depositor and general creditor, the same priority with other Tier 2 debt	The lower priority behind the depositor and general creditor, the same priority with other Tier 2 debt	The lower priority behind the depositor and general creditor, the same priority with other Tier 2 debt
36	Non-eligible transitioned features	No	No	No	No	No	No
37	of which: If yes, specify non-eligible features	N/A	N/A	N/A	N/A	N/A	N/A



No.	Main features of eligible regulatory capital instruments	Preference shares	Tier 2 capital instrument	Preference shares
1	Issuer	CCB	CCB	CCB
2	Identifier code	4606.HK	ISIN: CND1000099M8	360030.SH
3	Governing law(s)	Overseas preference shares and rights and obligations attached apply to the Chinese law and are interpreted according to the Chinese law	Chinese law	Chinese law
	Regulatory treatment			
4	of which: Transitional rules under <i>the Capital Rules for Commercial Banks (Provisional)</i>	Additional Tier 1 capital	Tier 2 capital	Additional Tier 1 capital
5	of which: Post-transitional rules under the <i>Capital Rules for Commercial Banks (Provisional)</i>	Additional Tier 1 capital	Tier 2 capital	Additional Tier 1 capital
6	of which: Eligible at the Bank / Group level	The Bank and the Group level	The Bank and the Group level	The Bank and the Group level
7	Instrument type	Additional Tier 1 capital instruments	Tier 2 capital instrument	Additional Tier 1 capital instruments
8	Amount recognised in regulatory capital (in millions of RMB, as at the latest reporting date)	19,659	23,983	59,977
9	Par value of instrument	RMB15,252 million	RMB24,000 million	RMB60,000 million
10	Accounting classification	Other equity instruments	Debt securities issued	Other equity instruments
11	Original date of issuance	16 December 2015	21 December 2015	21 December 2017
12	Perpetual or dated	Perpetual	Dated	Perpetual
13	of which: Original maturity date	No maturity	20 December 2025	No maturity
14	Issuer call subject to regulatory approval	Yes	Yes	Yes
15	of which: Optional call date, contingent call dates and redemption amount	The first call date is 16 December 2020, all or partial redeemed	20 December 2020, all redeemed	The first call date is 27 December 2022, all or partial redeemed
16	of which: Subsequent call dates, if applicable	Every 16 December after the first call date	N/A	Every 27 December after the first call date
	Coupons / dividends			
17	of which: Fixed or floating dividend / coupon	Adjustable dividend rate (benchmark rate plus the fixed interest spread) by stages is adopted, benchmark rate is adjustable every five years, and the dividend rate during each adjusting period remains unchanged.	Fixed	Adjustable dividend rate (benchmark rate plus the fixed interest spread) by stages is adopted, benchmark rate is adjustable every five years, and the dividend rate during each adjusting period remains unchanged.
18	of which: Coupon rate and any related index	The dividend yield fixed at 4.65% for the first five years, is reset based on the five-year U.S. government bond rate plus	4%	The dividend yield fixed at 4.75% for the first five years, is reset based on the five-year Chinese

		the fixed interest spread (2.974%) at the dividend reset date for the consecutive five years, and the dividend yield during each reset period remains unchanged (the first dividend yield reset date is 16 December 2020 and the subsequent reset date is 16 December of every 5 years thereafter).		government bond rate plus the fixed interest spread (0.89%) at the dividend reset date for the consecutive five years, and the dividend yield during each reset period remains unchanged (the first dividend yield reset date is 21 December 2022 and the subsequent reset date is 21 December of every 5 years thereafter).
19	of which: Existence of dividend brake mechanism	Yes	No	Yes
20	of which: Fully discretionary, partially discretionary or mandatory	Fully discretionary	Mandatory	Fully discretionary
21	of which: Existence of redemption incentive mechanism	No	No	No
22	of which: Noncumulative or cumulative	Noncumulative	Noncumulative	Noncumulative
23	Convertible or non-convertible	Yes	No	Yes
24	of which: If convertible, specify conversion trigger(s)	Additional Tier 1 capital instruments triggers or additional Tier 2 capital instruments triggers	N/A	Additional Tier 1 capital instruments triggers or additional Tier 2 capital instruments triggers
25	of which: If convertible, specify if it is fully or partially	Fully or partially convertible for additional Tier 1 capital instruments triggers, and fully convertible for additional Tier 2 capital instruments triggers	N/A	Fully or partially convertible for additional Tier 1 capital instruments triggers, and fully convertible for additional Tier 2 capital instruments triggers

26	of which: If convertible, specify conversion rate	<p>The initial conversion price is the average trading price of H shares of the Bank for the 20 trading days preceding the date of publication of the Board resolution in respect of the issuance plan of the preference shares (namely HKD 5.98 per share). Since the date when the Board of Directors passed the resolution to issue the preference shares, Where the Bank distributes bonus shares or stock dividends for H ordinary shareholders, issues new shares at a price lower than the market price (excluding the shares converted from financing instruments that are issued by the Bank and subject to the clauses of conversion into ordinary shares) and makes rights issue after the plan on the preference share issuance is approved by the Board of Directors, the Bank will accumulatively adjust the conversion price in sequence for the matters above. In case of cancellation of repurchased shares, merger, split-up or other circumstances that may lead to changes in the Bank's share class, number and / or shareholders' equity and thereby affect the rights and interests of the preference shareholders, the Bank shall have the right to adjust the forced conversion price in a fair and impartial manner, so as to fully protect and balance the rights and interests of the preference shareholders and the ordinary shareholders.</p>	N/A	<p>The initial conversion price is the average trading price of A shares of the Bank for the 20 trading days preceding the date of publication of the Board resolution in respect of the issuance plan of the preference shares (namely RMB5.20 per share). Since the date when the Board of Directors passed the resolution to issue the preference shares, Where the Bank distributes bonus shares or stock dividends for A ordinary shareholders, issues new shares at a price lower than the market price (excluding the shares converted from financing instruments that are issued by the Bank and subject to the clauses of conversion into ordinary shares) and makes rights issue after the plan on the preference share issuance is approved by the Board of Directors, the Bank will accumulatively adjust the conversion price in sequence for the matters above. However, the distribution of cash dividends of ordinary shares will not cause adjustment. In case of cancellation of repurchased shares, merger, split-up or other circumstances that may lead to changes in the Bank's share class, number and / or shareholders' equity and thereby affect the rights and interests of the preference shareholders, the Bank shall have the right to adjust the forced conversion price in a fair and impartial manner, so as to fully protect and balance the rights and interests of the preference shareholders and the ordinary</p>
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				shareholders.
27	of which: If convertible, specify if it is mandatory or optional conversion	Yes	N/A	Yes
28	of which: If convertible, specify instrument type convertible into	Common Equity Tier 1 capital	N/A	Common Equity Tier 1 capital
29	of which: If convertible, specify issuer of instrument it converts into	CCB	N/A	CCB
30	Write-down feature	No	Yes	No
31	of which: If write-down, specify write-down trigger(s)	N/A	Write-down is triggered at the earlier of followings: (1) CBRC determines issuer cannot survive if no write-down is conducted; (2) related authorities confirm that issuer cannot survive if public capital injection or equivalent support will not be offered.	N/A
32	of which: If write-down, specify if it is full or partial	N/A	Full	N/A
33	of which: If write-down, specify if it is permanent or temporary	N/A	Permanent	N/A
34	of which: If temporary write-down, specify the description of write-up mechanism	N/A	N/A	N/A
35	Hierarchy of claims in liquidation (specify instrument type immediately senior to instrument)	The lower priority behind all debts, and the capital instruments issued or guaranteed by the Bank and prior to overseas preference shares, the same priority with capital instruments with the same priority	The lower priority behind the depositor and general creditor, the same priority with other Tier 2 debt	The lower priority behind all debts, and the capital instruments issued or guaranteed by the Bank and prior to overseas preference shares, the same priority with capital instruments with the same priority
36	Non-eligible transitioned features	No	No	No
37	of which: If yes, specify non-eligible features	N/A	N/A	N/A

## DEFINITIONS

In this report, unless the context otherwise requires, the following terms shall have the meanings set out below.

Bank	China Construction Bank Corporation
CIRC	China Insurance Regulatory Commission
Group, CCB	China Construction Bank Corporation and its subsidiaries
BIC	Banco Industrial e Comercial S.A.
Basis Point	1% of one percentage point
CCB Brasil	China Construction Bank (Brasil) Banco Múltiplo S/A
CCB Russia	China Construction Bank (Russia) Limited Liability Company
CCB London	China Construction Bank (London) Limited
CCB Europe	China Construction Bank (Europe) S.A.
CCB New Zealand	China Construction Bank (New Zealand) Limited
CCB Asia	China Construction Bank (Asia) Corporation Limited
CCB Property & Casualty	CCB Property & Casualty Insurance Co., Ltd.
CCB Principal Asset Management	CCB Principal Asset Management Co., Ltd.
CCB Futures	CCB Futures Co., Ltd.
CCB Life	CCB Life Insurance Company Limited
CCB Trust	CCB Trust Co., Ltd.
CCB Pension	CCB Pension Management Co., Ltd.
CCB Financial Leasing	CCB Financial Leasing Corporation Limited
CCB International	CCB International (Holdings) Limited
CCB Malaysia	China Construction Bank (Malaysia) Berhad
PBOC	People's Bank of China
Windu	Indonesia PT Bank Windu Kentjana International Tbk.
CBRC	China Banking Regulatory Commission
RMB	Renminbi
Sino-German Bausparkasse	Sino-German Bausparkasse Co., Ltd.
PRC GAAP	Accounting Standards for Business Enterprises promulgated by the MOF on 15 February 2006 and other relevant requirements