Taiwan Cooperative Bank, Ltd. and Subsidiaries

Consolidated Financial Statements for the Years Ended December 31, 2016 and 2015 and Independent Auditors' Report

INDEPENDENT AUDITORS' REPORT

The Board of Directors and the Stockholders
Taiwan Cooperative Bank, Ltd.

Opinion

We have audited the accompanying consolidated financial statements of Taiwan Cooperative Bank, Ltd. (the Bank) and its subsidiary (collectively, the Company), which comprise the consolidated balance sheets as of December 31, 2016 and 2015, and the consolidated statements of comprehensive income, changes in equity and cash flows for the years then ended, and the notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of Taiwan Cooperative Bank, Ltd. and its subsidiary as of December 31, 2016 and 2015, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Public Banks, Regulations Governing the Preparation of Financial Reports by Securities Firms, International Financial Reporting Standards, International Accounting Standards, Interpretation of IFRS and Interpretations of IAS endorsed and issued into effect by the Financial Supervisory Commission (FSC) of the Republic of China.

Basis for Opinion

We conducted our audits in accordance with the Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants and auditing standards generally accepted in the Republic of China. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are independent of Taiwan Cooperative Bank, Ltd. and its subsidiary in accordance with The Norm of Professional Ethics for Certified Public Accountant of the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of Taiwan Cooperative Bank, Ltd. and its subsidiary for the year ended December 31, 2016. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matters in our audit of the consolidated financial statements for the year ended December 31, 2016 were as follows:

Impairment Assessment on Discounts and Loans

The discounts and loans of Taiwan Cooperative Bank, Ltd. and its subsidiary as of December 31, 2016 was $1,990,441,827 thousand, consisting 63% of the total assets. Therefore, the assessment on the impairment loss of discounts and loans may have significant impacts on the consolidated financial statements. The assessment on discounts and loans performed by the Company's management is based on whether there is any objective evidence of impairment. The amount of impairment loss is the difference between the book value and the estimated future cash flows of discounts and loans (with consideration to the collaterals and guarantees). In addition, the amount of provisions of impairment loss made should also be in accordance with the FSC guidelines. Impairment assessment on discounts and loans was identified as a key audit matter due to the critical judgements and estimations involved. For the accounting policies and critical accounting judgements and estimations, refer to Notes 4 and 5 to the consolidated financial statements. For discounts and loans, refer to Note 11.

With respect to the critical judgements, estimations, and assumptions used, the procedures we performed were as follows:

1. Understand and test the internal control of impairment assessment on discounts and loans performed by the Company.

2. Sample loans that are individually assessed for impairment loss to evaluate the reasonableness of estimated future cash flow, including the assumptions, discount rates and the value of collaterals.

3. Test the assumption pertaining to the model, data, and calculation for loans that are assessed collectively for impairment loss, including the historical data adopted, the classification of similar credit risk, recovery rate, and the impairment rate.

4. Test the classification of credit assets of the Company to evaluate whether the classification of credit assets and provisions of impairment loss are in accordance with the FSC guidelines by considering the length of overdue of the loans and the value of collaterals.

Assessment on Post-employment Benefits

The present value of defined benefit obligation was calculated based on the actuarial results with application of various assumptions. Assessment on post-employment benefits was identified as a key audit matter due to the critical judgements and estimations involved. For accounting policies and critical accounting judgements and estimations, refer to Notes 4 and 5 to the consolidated financial statements; for post-employment benefits, refer to Notes 26 and 27.

With respect to the actuarial report of defined benefit obligation, the procedures we performed were as follows:

1. Evaluate the actuary on the basis of qualification, competency, and objectivity.

2. Evaluate the reasonableness of the actuarial assumptions and method applied, including discount rates, expected rates of future salary increase and expected rate of return on plan asset.

3. Obtain and evaluate the completeness and accuracy of the information used by the actuary.

Assessment on Retired Employees' Preferential Deposit Benefits

The present value of retired employees' preferential deposit obligation was calculated based on the actuarial results with application of various assumptions. Assessment on the retired employees' preferential deposit benefits was identified as a key audit matter due to the application of critical judgements and estimations. For accounting policies and critical accounting judgements and estimations, refer to Notes 4 and 5 to the consolidated financial statements; for the employees' preferential deposit benefits, refer to Notes 26 and 27.

With respect to the actuarial report of retired employees' preferential deposit obligation, the procedures we performed were as follows:

1. Evaluate the actuary on the basis of qualification, competency, and objectivity.

2. Evaluate the reasonableness of the actuarial assumptions and method applied, including discount rates, return on deposit, account balance decrease rate per year, and rate of probability of change in the preferential deposit system.

3. Obtain and evaluate the completeness and accuracy of the information used by the actuary.

Impairment Assessment on Goodwill

When the management of the Company determines whether goodwill is impaired, estimation of the value in use of the cash-generating units to which goodwill has been allocated is required. The calculation of value in use requires management to estimate the future cash flows expected to arise from the cash-generating units and a suitable discount rate in order to calculate present value. Impairment assessment on goodwill was identified as a key audit matter due to the critical judgements and estimations involved. For accounting policies and critical accounting judgements and estimations, refer to Notes 4 and 5 to the consolidated financial statements; for impairment assessment on goodwill, refer to Note 18.

With respect to the report of impairment assessment on goodwill and the report of discount rate used in assessment, the procedures we performed were as follows:

1. Evaluate the external expert on the basis of qualification, competency, and objectivity.

2. Evaluate the reasonableness of model and assumptions used by the external expert.

3. Obtain and evaluate the completeness and accuracy of the information used by the external expert.

4. Evaluate the reasonableness of the expected future cash flows arising from the cash-generating units allocated to goodwill.

Other Matters

Taiwan Cooperative Bank, Ltd. has prepared the parent company only financial statements for the years ended December 31, 2016 and 2015. We have an unqualified audit opinion on the parent company only financial statements.

Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Public Banks, Regulations Governing the Preparation of Financial Reports by Securities Firms, International Financial Reporting Standards, International Accounting Standards, Interpretation of IFRS and Interpretations of IAS endorsed by the Financial Supervisory Commission of the Republic of China, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing Taiwan Cooperative Bank, Ltd. and its subsidiary's ability to continue as a going concern, disclosing and using of the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance, including supervisors, are responsible for overseeing the financial reporting process of Taiwan Cooperative Bank, Ltd. and its subsidiary.

Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with auditing standards generally accepted in the Republic of China will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with auditing standards generally accepted in the Republic of China, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

1. Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Taiwan Cooperative Bank, Ltd. and its subsidiary's internal control.

3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on Taiwan Cooperative Bank, Ltd. and its subsidiary's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause Taiwan Cooperative Bank, Ltd. and its subsidiary to cease to continue as a going concern.

5. Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

6. Obtain sufficient appropriate audit evidence of the consolidated financial information of the components of Taiwan Cooperative Bank, Ltd. and its subsidiary to express an opinion on the consolidated financial statements. Our responsibility is to guide, monitor and implement the audit engagement, and express an opinion based on our audits of Taiwan Cooperative Bank, Ltd. and its subsidiary.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements for the year ended December 31, 2016 and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partners on the audit resulting in this independent auditors' report are Li-Chi Chen and Cheng-Hung Kuo.

Deloitte & Touche
Taipei, Taiwan
Republic of China

March 2, 2017

Notice to Readers

The accompanying consolidated financial statements are intended only to present the consolidated financial position, financial performance and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such consolidated financial statements are those generally applied in the Republic of China.

For the convenience of readers, the independent auditors' report and the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language independent auditors' report and consolidated financial statements shall prevail.

TAIWAN COOPERATIVE BANK, LTD. AND SUBSIDIARIES

CONSOLIDATED BALANCE SHEETS
DECEMBER 31, 2016 AND 2015
(In Thousands of New Taiwan Dollars)

ASSETS	2016 Amount	2016 %	2015 Amount	2015 %
CASH AND CASH EQUIVALENTS (Notes 4, 6 and 35)	$ 54,942,901	2	$ 43,115,490	2
DUE FROM THE CENTRAL BANK AND CALL LOANS TO OTHER BANKS (Notes 4, 7, 35 and 36)	294,823,266	9	705,456,442	23
FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS (Notes 4, 8 and 35)	27,866,137	1	14,936,076	1
SECURITIES PURCHASED UNDER RESELL AGREEMENTS (Notes 4, 9 and 35)	-	-	209,592	-
RECEIVABLES, NET (Notes 4, 10, 35 and 42)	14,838,408	1	13,430,332	1
CURRENT TAX ASSETS (Notes 4, 32 and 35)	1,187,408	-	987,343	-
DISCOUNTS AND LOANS, NET (Notes 4, 11, 35 and 36)	1,966,426,562	63	1,980,775,753	65
AVAILABLE-FOR-SALE FINANCIAL ASSETS, NET (Notes 4, 12 and 36)	123,640,946	4	95,884,851	3
HELD-TO-MATURITY FINANCIAL ASSETS (Notes 4, 13 and 36)	510,048,964	16	42,397,377	1
INVESTMENTS ACCOUNTED FOR USING EQUITY METHOD (Notes 4 and 14)	121,381	-	122,023	-
OTHER FINANCIAL ASSETS, NET (Notes 4, 15 and 36)	101,317,811	3	103,033,930	3
PROPERTIES AND EQUIPMENT, NET (Notes 4 and 16)	37,962,847	1	39,291,595	1
INVESTMENT PROPERTIES, NET (Notes 4 and 17)	2,886,363	-	2,269,500	-
INTANGIBLE ASSETS (Notes 4 and 18)	3,545,312	-	3,628,906	-
DEFERRED TAX ASSETS (Notes 4 and 32)	954,971	-	1,227,279	-
OTHER ASSETS, NET (Notes 4, 19 and 37)	711,651	-	1,062,498	-
TOTAL	$ 3,141,274,928	100	$ 3,047,828,987	100
LIABILITIES AND EQUITY				
DUE TO THE CENTRAL BANK AND OTHER BANKS (Notes 20 and 35)	$ 226,635,185	7	$ 200,245,814	7
FINANCIAL LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS (Notes 4, 8, 24 and 35)	14,631,011	1	14,706,922	1
SECURITIES SOLD UNDER REPURCHASE AGREEMENTS (Notes 4, 8, 12, 21 and 35)	12,000,831	-	17,452,480	1
PAYABLES (Notes 22 and 35)	44,132,136	2	35,360,709	1
CURRENT TAX LIABILITIES (Notes 4, 32 and 35)	328,375	-	1,351,013	-
DEPOSITS AND REMITTANCES (Notes 23 and 35)	2,564,285,363	82	2,504,511,887	82
BANK DEBENTURES (Note 24)	74,610,000	2	69,610,000	2
OTHER FINANCIAL LIABILITIES (Notes 25, 35 and 37)	2,614,125	-	7,709,368	-
PROVISIONS (Notes 4, 26 and 27)	7,171,678	-	9,286,765	-
DEFERRED TAX LIABILITIES (Notes 4, 16 and 32)	3,261,164	-	3,453,496	-
OTHER LIABILITIES (Note 4)	1,170,965	-	1,185,632	-
Total liabilities	2,950,840,833	94	2,864,874,086	94
EQUITY ATTRIBUTABLE TO OWNERS OF THE BANK				
Capital stock				
Common stock	85,863,000	3	83,493,000	3
Capital surplus				
Additional paid-in capital from share issuance in excess of par value	55,882,340	2	52,951,835	2
From treasury stock transactions	103,157	-	103,157	-
Total capital surplus	55,985,497	2	53,054,992	2
Retained earnings				
Legal reserve	29,225,467	1	25,586,622	1
Special reserve	1,217,583	-	1,217,583	-
Unappropriated earnings	18,697,129	-	18,349,592	-
Total retained earnings	49,140,179	1	45,153,797	1
Other equity	(749,704)	-	1,058,212	-
Total equity attributable to owners of the Bank	190,238,972	6	182,760,001	6
NON-CONTROLLING INTEREST	195,123	-	194,900	-
Total equity	190,434,095	6	182,954,901	6
TOTAL	$ 3,141,274,928	100	$ 3,047,828,987	100

The accompanying notes are an integral part of the consolidated financial statements.

TAIWAN COOPERATIVE BANK, LTD. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015
(In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2016		2015		Percentage Increase (Decrease)
	Amount	%	Amount	%	%
INTEREST REVENUE (Notes 4, 28 and 35)	$ 50,290,848	123	$ 51,114,765	129	(2)
INTEREST EXPENSE (Notes 4, 28 and 35)	(18,719,747)	(46)	(21,062,243)	(53)	(11)
NET INTEREST	31,571,101	77	30,052,522	76	5
NET REVENUES AND GAINS OTHER THAN INTEREST					
Service fee income, net (Notes 4, 29, 35 and 42)	6,271,373	15	6,418,129	16	(2)
Gains (losses) on financial assets and liabilities at fair value through profit or loss (Notes 4, 30 and 35)	(592,346)	(1)	455,847	1	(230)
Realized gains on available-for-sale financial assets (Note 4)	1,202,764	3	633,063	2	90
Foreign exchange gains, net (Note 4)	1,408,527	3	1,243,734	3	13
Reversal of impairment losses (impairment losses) on assets (Notes 4, 12, 13 and 19)	6,351	-	(5,730)	-	211
Share of gains of associates and joint ventures accounted for using the equity method (Notes 4 and 14)	5,383	-	13,432	-	(60)
Gains on financial assets carried at cost, net (Note 4)	285,035	1	240,159	1	19
Gains on debt instrument with no active market, net (Note 4)	153,778	-	40,564	-	279
Gains on disposal of properties and equipment, net (Notes 4 and 35)	-	-	154,779	-	(100)
Other noninterest gains, net (Notes 35 and 42)	594,637	2	241,687	1	146
Total net revenues and gains other than interest	9,335,502	23	9,435,664	24	(1)
TOTAL NET REVENUES	40,906,603	100	39,488,186	100	4

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TAIWAN COOPERATIVE BANK, LTD. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015
(In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2016		2015		Percentage Increase (Decrease)
	Amount	%	Amount	%	%
BAD-DEBT EXPENSES AND PROVISION FOR LOSSES ON GUARANTEES (Notes 4 and 11)	$ (3,807,805)	(9)	$ (2,148,273)	(5)	77
OPERATING EXPENSES (Notes 4, 16, 17, 18, 27, 31 and 35)					
Employee benefits	(14,790,486)	(36)	(15,263,368)	(39)	(3)
Depreciation and amortization	(1,075,976)	(3)	(1,204,900)	(3)	(11)
General and administrative	(6,674,822)	(16)	(6,741,922)	(17)	(1)
Total operating expenses	(22,541,284)	(55)	(23,210,190)	(59)	(3)
INCOME BEFORE INCOME TAX	14,557,514	36	14,129,723	36	3
INCOME TAX EXPENSE (Notes 4 and 32)	(2,022,632)	(5)	(1,989,265)	(5)	2
NET INCOME	12,534,882	31	12,140,458	31	3
OTHER COMPREHENSIVE INCOME					
Items that will not be reclassified subsequently to profit or loss (Notes 4 and 27)					
Remeasurement of defined benefit plans	(46,589)	-	(616,927)	(2)	(92)
Changes in the fair value attributable to changes in the credit risk of financial liabilities designated as at fair value through profit or loss	32,330	-	2,168	-	1,391
Items that will not be reclassified subsequently to profit or loss, net of income tax	(14,259)	-	(614,759)	(2)	(98)

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TAIWAN COOPERATIVE BANK, LTD. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015
(In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2016		2015		Percentage Increase (Decrease)
	Amount	%	Amount	%	%
Items that may be reclassified subsequently to profit or loss (Notes 4, 14 and 32)					
Exchange differences on the translation of financial statements of foreign operations	$ (313,911)	(1)	$ 49,799	-	(730)
Unrealized gains (losses) on available-for-sale financial assets	(1,588,002)	(4)	1,509,479	4	(205)
Share of other comprehensive losses of associates and joint ventures accounted for using the equity method	(299)	-	(111)	-	169
Income tax attributable to other comprehensive income (losses)	50,908	-	(3,430)	-	1,584
Items that may be reclassified subsequently to profit or loss, net of income tax	(1,851,304)	(5)	1,555,737	4	(219)
Other comprehensive income (losses), net of income tax	(1,865,563)	(5)	940,978	2	(298)
TOTAL COMPREHENSIVE INCOME	$ 10,669,319	26	$ 13,081,436	33	(18)
NET INCOME ATTRIBUTABLE TO:					
Owner of the Bank	$ 12,523,601	31	$ 12,129,481	31	3
Non-controlling interest	11,281	-	10,977	-	3
	$ 12,534,882	31	$ 12,140,458	31	3
TOTAL COMPREHENSIVE INCOME ATTRIBUTABLE TO:					
Owner of the Bank	$ 10,669,096	26	$ 13,083,648	33	(18)
Non-controlling interest	223	-	(2,212)	-	110
	$ 10,669,319	26	$ 13,081,436	33	(18)
EARNINGS PER SHARE (NEW TAIWAN DOLLARS; Note 33)					
Basic	$1.48		$1.52		

The accompanying notes are an integral part of the consolidated financial statements. (Concluded)

TAIWAN COOPERATIVE BANK, LTD. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY
FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015
(In Thousands of New Taiwan Dollars)

	Equity Attributable to Owners of the Bank										
	Capital Stock (Note 34)			Retained Earnings (Notes 4 and 34)			Other Equity				
	Shares (In Thousands)	Common Stock	Capital Surplus (Notes 4 and 34)	Legal Reserve	Special Reserve	Unappropriated Earnings	Exchange Differences on the Translation of Financial Statements of Foreign Operations (Note 4)	Unrealized Gains (Losses) on Available-for-sale Financial Assets (Note 4)	Changes in the Fair Value Attributable to Changes in the Credit Risk of Financial Liabilities Designated as at Fair Value through Profit or Loss (Note 4)	Non-controlling Interest (Notes 4 and 34)	Total Equity
BALANCE, JANUARY 1, 2015	7,136,276	$ 71,362,760	$ 38,730,516	$ 22,548,376	$ 1,217,583	$ 16,964,284	$ 235,613	$ (748,495)	$ -	$ 197,112	$ 150,507,749
Appropriation of the 2014 earnings											
Legal reserve	-	-	-	3,038,246	-	(3,038,246)	-	-	-	-	-
Cash dividends	-	-	-	-	-	(7,089,000)	-	-	-	-	(7,089,000)
Capital increase in March 2015	993,024	9,930,240	11,419,776	-	-	-	-	-	-	-	21,350,016
Capital increase in October 2015	220,000	2,200,000	2,596,000	-	-	-	-	-	-	-	4,796,000
Share-based payment arrangements involving TCFHC'S common stock	-	-	308,700	-	-	-	-	-	-	-	308,700
Total comprehensive income											
Net income for the year ended December 31, 2015	-	-	-	-	-	12,129,481	-	-	-	10,977	12,140,458
Other comprehensive income for the year ended December 31, 2015	-	-	-	-	-	(616,927)	52,280	1,516,646	2,168	(13,189)	940,978
Total comprehensive income for the year ended December 31, 2015	-	-	-	-	-	11,512,554	52,280	1,516,646	2,168	(2,212)	13,081,436
BALANCE, DECEMBER 31, 2015	8,349,300	83,493,000	53,054,992	25,586,622	1,217,583	18,349,592	287,893	768,151	2,168	194,900	182,954,901
Appropriation of the 2015 earnings											
Legal reserve	-	-	-	3,638,845	-	(3,638,845)	-	-	-	-	-
Cash dividends	-	-	-	-	-	(8,490,630)	-	-	-	-	(8,490,630)
Capital increase in June 2016	237,000	2,370,000	2,930,505	-	-	-	-	-	-	-	5,300,505
Total comprehensive income											
Net income for the year ended December 31, 2016	-	-	-	-	-	12,523,601	-	-	-	11,281	12,534,882
Other comprehensive losses for the year ended December 31, 2016	-	-	-	-	-	(46,589)	(251,368)	(1,588,878)	32,330	(11,058)	(1,865,563)
Total comprehensive income for the year ended December 31, 2016	-	-	-	-	-	12,477,012	(251,368)	(1,588,878)	32,330	223	10,669,319
BALANCE, DECEMBER 31, 2016	8,586,300	$ 85,863,000	$ 55,985,497	$ 29,225,467	$ 1,217,583	$ 18,697,129	$ 36,525	$ (820,727)	$ 34,498	$ 195,123	$ 190,434,095

The accompanying notes are an integral part of consolidated the financial statements.

TAIWAN COOPERATIVE BANK, LTD. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015
(In Thousands of New Taiwan Dollars)

	2016	2015
CASH FLOWS FROM OPERATING ACTIVITIES		
Income before income tax	$ 14,557,514	$ 14,129,723
Adjustments for :		
Depreciation expenses	902,976	960,229
Amortization expenses	173,000	244,671
Bad-debt expenses	3,756,339	2,370,694
Losses (gains) on financial assets and liabilities at fair value through profit or loss	592,346	(455,847)
Interest expense	18,719,747	21,062,243
Interest revenue	(50,290,848)	(51,114,765)
Dividend income	(466,036)	(395,526)
Provision (reversal of provision) for losses on guarantees	51,466	(222,421)
Salary expense on share-based payments	-	308,700
Share of gains of associates and joint ventures accounted for using equity method	(5,383)	(13,432)
Losses (gains) on disposal of properties and equipment	1,695	(150,692)
Gains on disposal of investment properties	(66)	-
Gains on disposal of investments	(1,175,540)	(518,260)
Impairment losses on financial assets	-	7,857
Reversal of impairment losses on financial assets	(6,351)	-
Reversal of impairment losses on non-financial assets	-	(2,127)
Net changes in operating assets and liabilities		
Decrease in due from the Central Bank and call loans to other banks	88,256,056	70,094,536
Decrease in financial assets at fair value through profit or loss	1,176,244	43,798,910
Increase in receivables	(956,618)	(204,424)
Decrease (increase) in discount and loans	11,323,602	(122,231,104)
Increase in available-for-sale financial assets	(29,369,839)	(24,201,353)
Increase in held-to-maturity financial assets	(468,082,871)	(22,605,381)
Decrease in other financial assets	872,008	20,234,396
Decrease in other assets	366,135	2,713,057
Increase in due to the Central Bank and other banks	26,389,371	23,225,118
Decrease in financial liabilities at fair value through profit or loss	(14,030,747)	(18,986,800)
Decrease in securities sold under repurchase agreements	(5,451,649)	(5,727,225)
Increase (decrease) in payables	8,385,522	(6,177,992)
Increase in deposits and remittances	59,773,476	107,235,416
Decrease in other financial liabilities	(4,621,279)	(1,956,423)
Increase (decrease) in provision for employee benefits	(2,212,883)	60,538
Increase (decrease) in other liabilities	(14,552)	156,186
Cash generated by (used in) operations	(341,387,165)	51,638,502
Interest received	49,926,736	51,155,730
Dividends received	481,048	402,729

(Continued)

TAIWAN COOPERATIVE BANK, LTD. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015
(In Thousands of New Taiwan Dollars)

	2016	2015
Interest paid	$ (18,889,265)	$ (21,677,027)
Income tax paid	(3,110,036)	(416,906)
Net cash generated by (used in) operating activities	(312,978,682)	81,103,028
CASH FLOWS FROM INVESTING ACTIVITIES		
Acquisition for properties and equipment	(219,866)	(795,281)
Increase in refundable deposits	(15,305)	(4,474)
Acquisition for intangible assets	(75,452)	(177,535)
Proceeds of the disposal of collaterals assumed	-	2,127
Disposal of investment properties	3,861	-
Increase in other assets	-	(43)
Decrease in other assets	7,613	-
Net cash used in investing activities	(299,149)	(975,206)
CASH FLOWS FROM FINANCING ACTIVITIES		
Proceeds of the issuance of bank debentures	5,000,000	12,516,000
Repayment of bank debentures	-	(22,500,000)
Increase in guarantee deposits received	-	604,724
Decrease in guarantee deposits received	(473,964)	-
Dividends paid	(8,490,630)	(7,089,000)
Capital increase	5,300,505	26,146,016
Net cash generated by financing activities	1,335,911	9,677,740
EFFECTS OF EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS	886,699	889,289
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(311,055,221)	90,694,851
CASH AND CASH EQUIVALENTS, BEGINNING OF THE YEAR	427,910,090	337,215,239
CASH AND CASH EQUIVALENTS, END OF THE YEAR	$ 116,854,869	$ 427,910,090

(Continued)

TAIWAN COOPERATIVE BANK, LTD. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015
(In Thousands of New Taiwan Dollars)

Cash and cash equivalent reconciliations:

	December 31	
	2016	**2015**
Cash and cash equivalents in the consolidated balance sheets	$ 54,942,901	$ 43,115,490
Due from the Central Bank and call loans to other banks in accordance with the definition of cash and cash equivalents under IAS 7 "Statement of Cash Flows"	61,911,968	384,289,088
Securities purchased under resell agreements in accordance with the definition of cash and cash equivalents under IAS 7 "Statement of Cash Flows"	-	209,592
Other items in accordance with the definition of cash and cash equivalents under IAS 7 "Statement of Cash Flows"	-	295,920
Cash and cash equivalents, end of the year	$ 116,854,869	$ 427,910,090

The accompanying notes are an integral part of the consolidated financial statements. (Concluded)

1. ORGANIZATION AND OPERATIONS

Taiwan Cooperative Bank, Ltd. (the Bank) was officially established on October 5, 1946 to regulate the supply of and demand for funds for cooperative organizations by accepting their surplus funds as deposits and extending working funds to them. On February 10, 2006, the Bank changed its Chinese name upon approval by the Ministry of Economic Affairs. However, the Bank's English name remains unchanged. The Bank became a legal entity in 1985 in accordance with the Banking Law. At the start of 2001, the Bank was converted into a corporate entity engaged in (a) all commercial banking operations allowed under the Banking Law; (b) international banking operations; (c) overseas branch operations as authorized by the respective foreign governments; and (d) other operations as authorized by the central authority-in-charge.

The Bank's shares have been listed on the Taiwan Stock Exchange since November 17, 2004.

The Bank merged with the Farmers Bank of China (FBC) on May 1, 2006, with the Bank as the survivor entity.

On June 24, 2011, the Bank's stockholders approved the establishment of Taiwan Cooperative Financial Holding Company, Ltd. (TCFHC) by swapping the Bank's shares with those Co-operative Asset Management Co., Ltd. (CAM) and Taiwan Cooperative Bills Finance Corporation Ltd. (TCBF) in accordance with the "Financial Holding Company Act" and other regulations. The boards of directors of the Bank, CAM and TCBF designated December 1, 2011 as the effective date of the share swap. After the shares transfer, the Bank became a 100% subsidiary of TCFHC. Also on December 1, 2011, the trading of the Bank's stock on the Taiwan Stock Exchange (TSE) was stopped, and TCFHC's stock started to be traded on the TSE.

On December 2, 2011, the Bank reduced its capital by NT$3 billion and spun off its Security Department to incorporate Taiwan Cooperative Securities Corp. (TCS), which became a 100% subsidiary of TCFHC.

The Bank has its Head Office in Taipei. It had a Business, International Banking, Finance, Credit Card, Trust and Insurance Agent Departments as well as 270 domestic branches, an offshore banking unit (OBU), 10 overseas branches and 2 representative office as of December 31, 2016.

The operations of the Bank's Trust Department are (1) planning, managing and operating the trust business and (2) custodianship of nondiscretionary trust fund in domestic and overseas securities and mutual funds. These operations are regulated under the Banking Law and Trust Law of the Republic of China (ROC).

The Bank set up the United Taiwan Bank S.A. (UTB) in Belgium through raising funds with Bank of Taiwan, Land Bank of Taiwan and Taiwan Business Bank and acquired 70% of the shares in UTB. On October 9, 2009, the Bank bought shares of UTB held by Taiwan Business Bank for $127,279 thousand. Thus, the Bank's holdings in UTB increased to 80%. In July 2010, the Bank subscribed for all the new shares issued by UTB for EUR20,000 thousand ($785,770 thousand). Thus, the Bank's holdings in UTB increased to 90.02%. UTB started its operation, mainly the general deposits and loans business, on December 23, 1992 and it is a subsidiary of the Bank.

In order to integrate resources and enhance operating effectiveness, the board of directors of the Bank and Cooperative Insurance Brokers Co., Ltd. (CIB) decided to merge the Bank and CIB on April 25, 2016. The effective date of the merger was June 24, 2016. In this merger, the Bank was the surviving entity.

As of December 31, 2016 and 2015, the Bank and its subsidiaries (the Company) had 8,273 and 8,195 employees, respectively.

The operating units of the Company maintain their accounts in their respective functional currencies. The consolidated financial statements are presented in New Taiwan dollars.

2. APPROVAL OF CONSOLIDATED FINANCIAL STATEMENTS

The consolidated financial statements were approved by the Bank's board of directors on February 20, 2017.

3. APPLICATION OF NEW, AMENDED AND REVISED STANDARDS AND INTERPRETATIONS

a. Influences of the Company had not yet applied the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), Interpretations of IFRS (IFRIC), and Interpretations of IAS (SIC) endorsed by the Financial Supervisory Commission (FSC) for application starting from 2017 and the Regulations Governing the Preparation of Financial Reports by Public Banks, and Regulations Governing the Preparation of Financial Reports by Securities Firms had not yet issued into effect

The Company had not yet applied Order No. 1050026834 issued by the FSC, the IFRS, IAS, IFRIC and SIC (collectively, the "IFRSs") issued by the International Accounting Standards Board (IASB) and endorsed by the FSC for application starting from 2017, and the amendments to the Regulations Governing the Preparation of Financial Reports by Public Banks, and Regulations Governing the Preparation of Financial Reports by Securities Firms.

New, Amended or Revised Standards and Interpretations (the "New IFRSs")	Effective Date Announced by IASB (Note 1)
Annual Improvements to IFRSs 2010-2012 Cycle	July 1, 2014 (Note 2)
Annual Improvements to IFRSs 2011-2013 Cycle	July 1, 2014
Annual Improvements to IFRSs 2012-2014 Cycle	January 1, 2016 (Note 3)
Amendments to IFRS 10, IFRS 12 and IAS 28 "Investment Entities: Applying the Consolidation Exception"	January 1, 2016
Amendment to IFRS 11 "Accounting for Acquisitions of Interests in Joint Operations"	January 1, 2016
IFRS 14 "Regulatory Deferral Accounts"	January 1, 2016
Amendment to IAS 1 "Disclosure Initiative"	January 1, 2016
Amendments to IAS 16 and IAS 38 "Clarification of Acceptable Methods of Depreciation and Amortization"	January 1, 2016
Amendments to IAS 16 and IAS 41 "Agriculture: Bearer Plants"	January 1, 2016
Amendment to IAS 19 "Defined Benefit Plans: Employee Contributions"	July 1, 2014
Amendment to IAS 27 "Equity Method in Separate Financial Statements"	January 1, 2016
Amendment to IAS 36 "Impairment of Assets: Recoverable Amount Disclosures for Non-financial Assets"	January 1, 2014
Amendment to IAS 39 "Novation of Derivatives and Continuation of Hedge Accounting"	January 1, 2014
IFRIC 21 "Levies"	January 1, 2014

Note 1: Unless stated otherwise, the above New IFRSs are effective for annual periods beginning on or after their respective effective dates.

Note 2: The amendment to IFRS 2 applies to share-based payment transactions with grant date on or after July 1, 2014; the amendment to IFRS 3 applies to business combinations with acquisition date on or after July 1, 2014; the amendment to IFRS 13 is effective immediately; the remaining amendments are effective for annual periods beginning on or after July 1, 2014.

Note 3: The amendment to IFRS 5 is applied prospectively to changes in a method of disposal that occur in annual periods beginning on or after January 1, 2016; the remaining amendments are effective for annual periods beginning on or after January 1, 2016.

Except for the following, the initial application of the above New IFRSs in 2017 and related amendments to the Regulations Governing the Preparation of Financial Reports by Public Banks, and Regulations Governing the Preparation of Financial Reports by Securities Firms would not have any material impact on the Company's accounting policies:

Amendments to the Regulations Governing the Preparation of Financial Reports by Public Banks and Regulations Governing the Preparation of Financial Reports by Securities Firms

The amendments include additions of several accounting items and requirements for disclosures of impairment of non-financial assets as a consequence of the IFRSs endorsed by the FSC for application starting from 2017. In addition, as a result of the post implementation review of IFRSs in Taiwan, the amendments also include emphasis on certain recognition and measurement considerations and add requirements for disclosures of goodwill.

The amendments stipulate that other companies or institutions of which the chairman of the board of directors or president serves as the chairman of the board of directors or the president, or is the spouse or second immediate family of the chairman of the board of directors or president of the Company are deemed to have a substantive related party relationship, unless it can be demonstrated that no control, joint control, or significant influence exists.

The amendments also require additional disclosure if there is a significant difference between the actual operation after business combination and the expected benefit on acquisition date.

The disclosures of impairment of goodwill will be enhanced when the above amendments are retrospectively applied in 2017.

b. New IFRSs in issue but not yet endorsed by the FSC

The Company has not applied the following IFRSs issued by the International Accounting Standards Board (IASB) but not yet endorsed by the FSC. The FSC announced that the Bank should apply IFRS 9 and IFRS 15 starting January 1, 2018. As of the date the consolidated financial statements were authorized for issue, the FSC has not announced the effective dates of other new IFRSs.

New IFRSs	Effective Date Announced by IASB (Note 1)
Annual Improvements to IFRSs 2014-2016 Cycle	Note 2
Amendment to IFRS 2 "Classification and Measurement of Share-based Payment Transactions"	January 1, 2018
Amendments to IFRS 4 "Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts"	January 1, 2018
IFRS 9 "Financial Instruments"	January 1, 2018
Amendments to IFRS 9 and IFRS 7 "Mandatory Effective Date of IFRS 9 and Transition Disclosures"	January 1, 2018

(Continued)

New IFRSs	Effective Date Announced by IASB (Note 1)
Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets between an Investor and its Associate or Joint Venture"	To be determined by IASB
IFRS 15 "Revenue from Contracts with Customers"	January 1, 2018
Amendment to IFRS 15 "Clarifications to IFRS 15 Revenue from Contracts with Customers"	January 1, 2018
IFRS 16 "Leases"	January 1, 2019
Amendment to IAS 7 "Disclosure Initiative"	January 1, 2017
Amendments to IAS 12 "Recognition of Deferred Tax Assets for Unrealized Losses"	January 1, 2017
Amendments to IAS 40 "Transfers of Investment Property"	January 1, 2018
IFRIC 22 "Foreign Currency Transactions and Advance Consideration"	January 1, 2018

(Concluded)

Note 1: Unless stated otherwise, the above New IFRSs are effective for annual periods beginning on or after their respective effective dates.

Note 2: The amendment to IFRS 12 is retrospectively applied for annual periods beginning on or after January 1, 2017; the amendment to IAS 28 is retrospectively applied for annual periods beginning on or after January 1, 2018.

The initial application of the above New IFRSs, whenever applied, would not have any material impact on the Company's accounting policies, except for the following:

1) IFRS 9 "Financial Instruments"

Recognition and measurement of financial assets

With regards to financial assets, all recognized financial assets that are within the scope of IAS 39 "Financial Instruments: Recognition and Measurement" are subsequently measured at amortized cost or fair value.

For the Company's debt instruments that have contractual cash flows that are solely payments of principal and interest on the principal amount outstanding, their classification and measurement are as follows:

a) For debt instruments, if they are held within a business model whose objective is to collect the contractual cash flows, the financial assets are measured at amortized cost and are assessed for impairment continuously with impairment loss recognized in profit or loss, if any. Interest revenue is recognized in profit or loss by using the effective interest method.

b) For debt instruments, if they are held within a business model whose objective is achieved by both the collecting of contractual cash flows and the selling of financial assets, the financial assets are measured at fair value through other comprehensive income (FVTOCI) and are assessed for impairment. Interest revenue is recognized in profit or loss by using the effective interest method, and other gain or loss shall be recognized in other comprehensive income, except for impairment gains or losses and foreign exchange gains and losses. When the debt instruments are derecognized or reclassified, the cumulative gain or loss previously recognized in other comprehensive income is reclassified from equity to profit or loss.

Except for above, all other financial assets are measured at fair value through profit or loss. However, the Company may make an irrevocable election to present subsequent changes in the fair value of an equity investment (that is not held for trading) in other comprehensive income, with only dividend income generally recognized in profit or loss. No subsequent impairment assessment is required, and the cumulative gain or loss previously recognized in other comprehensive income cannot be reclassified from equity to profit or loss.

The impairment of financial assets

IFRS 9 requires that impairment loss on financial assets is recognized by using the "Expected Credit Losses Model". The credit loss allowance is required for financial assets measured at amortized cost, financial assets mandatorily measured at FVTOCI, lease receivables, contract assets arising from IFRS 15 "Revenue from Contracts with Customers", certain written loan commitments and financial guarantee contracts. A loss allowance for the 12-month expected credit losses is required for a financial asset if its credit risk has not increased significantly since initial recognition. A loss allowance for full lifetime expected credit losses is required for a financial asset if its credit risk has increased significantly since initial recognition and is not low. However, a loss allowance for full lifetime expected credit losses is required for trade receivables that do not constitute a financing transaction.

For purchased or originated credit-impaired financial assets, the Company takes into account the expected credit losses on initial recognition in calculating the credit-adjusted effective interest rate. Subsequently, any changes in expected losses are recognized as a loss allowance with a corresponding gain or loss recognized in profit or loss.

Transition

Financial instruments that have been derecognized prior to the effective date of IFRS 9 cannot be reversed to apply IFRS 9 when it becomes effective. Under IFRS 9, the requirements for classification, measurement and impairment of financial assets are applied retrospectively with the difference between the previous carrying amount and the carrying amount at the date of initial application recognized in the current period and restatement of prior periods is not required.

2) IFRS 15 "Revenue from Contracts with Customers" and related amendments

IFRS 15 establishes principles for recognizing revenue that apply to all contracts with customers, and will supersede IAS 18 "Revenue", IAS 11 "Construction Contracts" and a number of revenue-related interpretations.

When applying IFRS 15, the Company shall recognize revenue by applying the following steps:

- Identify the contract with the customer;
- Identify the performance obligations in the contract;
- Determine the transaction price;
- Allocate the transaction price to the performance obligations in the contract; and
- Recognize revenue when the entity satisfies a performance obligation.

When IFRS 15 and related amendment are effective, the Company may elect to apply this Standard either retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of initially applying this Standard recognized at the date of initial application.

3) IFRS 16 "Leases"

IFRS 16 sets out the accounting standards for leases that will supersede IAS 17 and a number of related interpretations.

Under IFRS 16, if the Company is a lessee, it shall recognize right-of-use assets and lease liabilities for all leases on the consolidated balance sheets except for low-value and short-term leases. The Company may elect to apply the accounting method similar to the accounting for operating lease under IAS 17 to the low-value and short-term leases. On the consolidated statements of comprehensive income, the Company should present the depreciation expense charged on the right-of-use asset separately from interest expense accrued on the lease liability; interest is computed by using effective interest method. On the consolidated statements of cash flows, cash payments for the principal portion of the lease liability are classified within financing activities; cash payments for interest portion are classified within operating activities.

The application of IFRS 16 is not expected to have a material impact on the accounting of the Company as lessor.

When IFRS 16 becomes effective, the Company may elect to apply this Standard either retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of the initial application of this Standard recognized at the date of initial application.

4) Amendments to IAS 40 "Transfers of Investment Property"

The amendments clarify that the Company should transfer to, or from, investment property when, and only when, the property meets, or ceases to meet, the definition of investment property and there is evidence of the change in use. In isolation, a change in management's intentions for the use of a property does not provide evidence of a change in use. The amendments also clarify that the evidence of the change in use is not limited to those illustrated in IAS 40.

The Company may elect to apply the amendments prospectively and reclassify the property as required to reflect the conditions that exist at the date of initial application. The Company is also required to disclose the reclassified amounts and such amounts should be included in the reconciliation of the carrying amount of investment property. Alternatively, the Company may elect to apply the amendments retrospectively if, and only if, that is possible without the use of hindsight.

Except for the above impact, as of the date the consolidated financial statements were authorized for issue, the Company is continuously assessing the possible impact that the application of other standards and interpretations will have on the Company's financial position and financial performance, and will disclose the relevant impact when the assessment is completed.

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Statement of Compliance

The consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Public Banks, Regulations Governing the Preparation of Financial Reports by Securities Firms, and IFRSs as endorsed and issued into effect by the FSC.

Basis of Preparation

The consolidated financial statements have been prepared on the historical cost basis except for financial instruments that are measured at fair value.

The fair value measurements are grouped into Levels 1 to 3 based on the degree to which the fair value measurement inputs are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

a. Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities;

b. Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and

c. Level 3 inputs are unobservable inputs for the asset or liability.

Basis of Consolidation

The consolidated financial statements incorporate the financial statements of the Bank and the entities controlled by the Bank (United Taiwan Bank S.A. and Cooperative Insurance Brokers Co., Ltd.).

The accounting policies of the Bank and its subsidiaries are consistent.

All significant intercompany transactions and balances have been eliminated for consolidation purposes. The accompanying consolidated financial statements also include accounts of the Bank's Head Office, OBU, and all branches. All interoffice account balances and transactions have been eliminated.

Total comprehensive income of subsidiaries is attributed to the owners of the Company and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

For more information on the consolidated entities, please see Table 1 (attached).

Foreign-currency Transactions

The Bank records foreign-currency transactions in the respective currencies in which these are denominated. Every month-end, foreign currency income and expenses are translated into New Taiwan dollars at the prevailing exchange rates. At month-end, monetary assets and liabilities denominated in foreign currencies are reported using the prevailing exchange rates, and exchange differences are recognized in profit or loss. Nonmonetary assets and liabilities measured at fair value are translated using the prevailing exchange rates at month-end. Translation differences on nonmonetary assets and liabilities measured at fair value are recognized in profit or loss, except for translation difference arising from nonmonetary items of which the change in fair values is recognized in other comprehensive income, in which case, the translation differences are also recognized directly in other comprehensive income. Nonmonetary assets and liabilities that are classified as carried at cost are recognized at the exchange rate on the transaction date.

In preparing the consolidated financial statements, foreign operations' financial statements are translated at the following rates: Assets and liabilities - the prevailing exchange rates on the balance sheet date; and income and expenses - at the average exchange rate for the year. Translation difference net of income tax is recorded as "other comprehensive income" and accumulated in equity, FSC and is attributed to the owner of the Company and non-controlling interests.

Classification of Current and Noncurrent Assets and Liabilities

Since the operating cycle in the banking industry cannot be reasonably identified, accounts included in the consolidated financial statements are not classified as current or noncurrent. Nevertheless, these accounts are properly categorized in accordance with the nature of each account and sequenced by liquidity.

Cash and Cash Equivalents

In the balance sheet, cash and cash equivalents comprise cash on hand and demand deposits, together with short-term, highly liquid investments that are readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value. In the consolidated statement of cash flows, cash and cash equivalents comprise cash and cash equivalents defined in the consolidated balance sheet, due from the Central Bank and call loans to other banks, call loans to securities firms securities purchased under resell agreements and call loans to securities firms that correspond to the definition of cash and cash equivalents in IAS 7 "Cash Flow Statements," as endorsed by the FSC.

Financial Instruments

Financial assets and financial liabilities are recognized when the Company becomes a party to the contractual provisions of the instruments.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities at fair value through profit or loss) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at fair value through profit or loss are recognized immediately in profit or loss.

Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

a. Measurement category

Financial assets are classified into the following categories: Financial assets at fair value through profit or loss (FVTPL), available-for-sale (AFS) financial assets, held-to-maturity financial assets and loans and receivables. The classification depends on the nature and purpose of the financial assets and is determined at the time of initial recognition.

1) Financial assets at FVTPL

Financial assets are classified as at FVTPL when the financial asset is either held for trading or designated as at FVTPL.

A financial asset is classified as designated as at FVTPL upon initial recognition if:

- Such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise; or
- The financial asset forms part of a group of financial assets or financial liabilities or both, which is managed and its performance is evaluated on a fair value basis, in accordance with the Company's documented risk management or investment strategy, and information about the grouping is provided internally on that basis; or
- The contract contains one or more embedded derivatives so that the entire hybrid (combined) contract can be designated as at fair value through profit or loss.

Financial assets at FVTPL are stated at fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss incorporates any dividend or interest earned on the financial asset. Fair value is determined in the manner described in Note 38.

2) Available-for-sale (AFS) financial assets

AFS financial assets are non-derivatives that are either designated as AFS or are not classified as (a) loans and receivables, (b) held-to-maturity financial assets, or (c) financial assets at fair value through profit or loss. AFS financial assets are stated at fair value at each balance sheet date. Fair value is determined in the manner described in Note 38.

Changes in the carrying amount of AFS monetary financial assets relating to changes in foreign currency rates, interest income calculated using the effective interest method and dividends on AFS equity investments are recognized in profit or loss. Other changes in the carrying amount of AFS financial assets are recognized in other comprehensive income and will be reclassified to profit or loss when the investment is disposed or is determined to be impaired.

Cash dividends on AFS equity instruments are recognized in profit or loss when the Company's right to receive the dividends is established. Stock dividends are recorded as an increase in the number of shares held and do not affect investment income. The cost per share is recalculated on the basis of the new number of investee's shares held.

AFS financial assets that do not have a quoted market price in an active market and have a fair value that cannot be reliably measured and derivatives that are linked to and must be settled by delivery of such unquoted equity investments are measured at cost less any identified impairment losses at the balance sheet date and are recognized in a separate line item as financial assets carried at cost. These financial assets are measured at fair values if the fair values can be reliably measured subsequently. The difference between carrying amount and fair value is recognized in profit or loss or other comprehensive income. When an AFS financial asset is considered impaired, the losses are recognized to profit or loss.

3) Held-to-maturity financial assets

Held-to-maturity financial assets are non-derivative financial assets with fixed or determinable payments and fixed maturity dates that the Company has the positive intent and ability to hold to maturity.

After initial recognition, held-to-maturity financial assets are measured at amortized cost using the effective interest method less any impairment.

4) Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Loans and receivables (including cash and cash equivalents, due from the Central Bank and call loans to other banks, receivables, debt instruments with no active markets) are measured at amortized cost using the effective interest method less any impairment.

b. Impairment of financial assets

Financial assets, other than those at fair value through profit or loss, are assessed for indicators of impairment at the end of each reporting period. Financial assets are considered to be impaired when there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial asset, the estimated future cash flows of the investment have been affected. Objective evidence of impairment could include:

- Significant financial difficulty of the asset issuer and debtor;
- The financial assets becoming overdue;
- Probability that the debtor will enter into bankruptcy or undergo financial reorganization.

Amortized cost of the presentation of financial assets (loans and receivables) that are individually assessed had no objective evidence of impairment are further assessed collectively for impairment. Objective evidence of impairment of a portfolio of receivables could include the Company's past difficulty in collecting payments and an increase in the number of delayed payments, as well as observable changes in national or local economic conditions that correlate with defaults on financial assets.

For financial assets carried at amortized cost, the amount of the impairment loss recognized is the difference between the asset's carrying amount and the present value of estimated future cash flows with consideration to the collaterals and guarantees, discounted at the financial asset's original effective interest rate.

For financial assets measured at amortized cost, if the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed through profit or loss to the extent that the carrying amount of the investment at the date the impairment is reversed does not exceed what the amortized cost would have been had the impairment not been recognized.

For AFS equity instruments, a significant or prolonged decline in the fair value of the security below its cost is considered to be objective evidence of impairment.

When an AFS financial asset is considered impaired, cumulative gains or losses previously recognized in other comprehensive income are reclassified to profit or loss.

For AFS equity instruments, impairment losses previously recognized in profit or loss can not be reversed through profit or loss. Any increase in fair value subsequent to an impairment loss is recognized in other comprehensive income. For AFS debt instruments, impairment losses are subsequently reversed through profit or loss if an increase in the fair value of the investment can be objectively related to an event occurring after the recognition of the impairment loss.

For financial assets that are carried at cost, the impairment loss is measured as the difference between the asset's carrying amount and the present value of the estimated future cash flows discounted at the current market rate of return for a similar financial asset. This impairment loss can not be reversed in subsequent periods.

Impairment loss on financial asset is recognized by reducing its carrying amount through the use of an allowance account. When financial assets are considered uncollectable, they are written off against the allowance account. Recoveries of amounts previously written off are credited to the allowance account. Changes in the carrying amount of the allowance account are recognized in profit and loss.

Under FSC guidelines, the Bank should classify credit assets as sound credit assets or unsound credit assets, with the unsound assets further categorized as special mention, substandard, with collectability highly doubtful and uncollectable, on the basis of the customers' financial position, valuation of collaterals and the length of time the principal repayments or interest payments have become overdue.

The Bank made 100%, 50%, 10%, 2% and 1% provisions for credits deemed uncollectable, with collectability highly doubtful, substandard, special mention and sound credit assets (excluding assets that represent claims against an ROC government agency), respectively, as minimum provisions. In addition, The Bank was required to make provisions of at least 1.5% each for the sound credit assets on loans granted to Mainland China clients (including short-term trading financing) and for mortgage loans granted for housing acquisition, renovation and construction before December 31, 2015 and 2016, respectively.

Credits deemed uncollectable may be written off if the write-off is approved by the board of directors.

c. Derecognition of financial assets

The Company derecognizes a financial asset only the contractual rights to cash flow from the asset expire, or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another party. If the Company retains substantially all the risks and rewards of ownership of a transferred financial asset, the Company continues to recognize the financial asset and also recognizes a collateralized borrowing for the proceeds received.

On derecognition of a financial asset in its entirety, the difference between the asset's carrying amounts and the sum of the consideration received, receivable and the cumulative gain or loss that had been recognized in other comprehensive income and accumulated in equity is recognized in profit or loss.

Equity instruments

The Company classifies the debt and equity instruments issued either as financial liabilities or as equity in accordance with the substance of the contractual agreements and the definitions of a financial liability or an equity instrument.

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all its liabilities. Equity instruments issued by the Company are recognized at the proceeds received, net of direct issue costs.

Repurchase of the Bank's own equity instruments is recognized and deducted directly in equity. No gain or loss is recognized in profit or loss on the purchase, sale, issue or cancellation of the Bank's own equity instruments.

Financial liabilities

a. Subsequent measurement

Except for the cases stated below, all financial liabilities are measured at amortized cost using the effective interest method:

1) Financial liabilities at FVTPL

Financial liabilities are classified as at FVTPL when the financial liability is either held for trading or designated as at FVTPL.

A financial liability is classified as designated as at FVTPL upon initial recognition if:

- Such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise; or

- The financial liability forms part of a group of financial assets or financial liabilities or both, which is managed and its performance is evaluated on a fair value basis, in accordance with the Company's documented risk management or investment strategy, and information about the grouping is provided internally on that basis; or

- The contract contains one or more embedded derivatives so that the entire combined contract (asset or liability) can be designated as at fair value through profit or loss.

Financial liabilities at FVTPL are stated at fair value, with any gains or losses arising from remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss incorporates any interest paid on the financial liability. For a financial liability designated as at fair value through profit or loss, the amount of changes in fair value attributable to changes in the credit risk of the liability is presented in other comprehensive income, and it will not be subsequently reclassified to profit or loss. The gain or loss accumulated in other comprehensive income will be transferred to retained earnings when the financial liabilities are derecognized. If this accounting treatment related to credit risk would create or enlarge an accounting mismatch, all changes in fair value of the liability are presented in profit or loss. Fair value is determined in the manner described in Note 38.

2) Financial guarantee contracts

Financial guarantee contracts issued by the Company are not designated as at FVTPL and are subsequently measured at the higher of (a) the amount of the obligation under the contract, as determined in accordance with IAS 37 "Provisions, Contingent Liabilities and Contingent Assets"; or (b) the amount initially recognized less, where appropriate, cumulative amortization recognized in accordance with revenue recognition policies.

b. Derecognition of financial liabilities

The Company derecognizes financial liabilities only when the Company's obligations are discharged, cancelled, or expired. The difference between the carrying amount of the financial liability derecognized and the consideration paid (includes transfer of non-cash assets and liabilities assumed) is recognized in profit or loss.

Derivatives

Derivatives are initially recognized at fair value at the date the derivative contracts are entered into and are subsequently remeasured to fair value at the balance sheet date. The resulting gain or loss is recognized in profit or loss immediately. If the fair value of a derivative is a positive number, the derivative is carried as a financial asset and if the fair value is a negative number, the derivative is carried as a financial liability.

Derivatives embedded in non-derivative host contracts are treated as separate derivatives when they meet the definition of a derivative, their risks and characteristics are not closely related to those of the host contracts and the contracts are not measured at FVTPL.

Overdue Loans

Loans and other credits (including accrued interest) that are overdue for at least six months are classified as overdue loans in accordance with the guideline issued by the FSC.

Overdue loans (except other credits) are classified as discounts and loans, and the remaining are classified as other financial assets.

Securities Purchased/Sold Under Resell/Repurchase Agreements

Securities purchased under resell agreements and securities sold under repurchase agreements are generally treated as collateralized financing transactions. Interest earned on resell agreements or interest incurred on repurchase agreements is recognized as interest revenue or interest expense over the life of each agreement.

Investment in Associates and Joint Ventures

An associate is an entity over which the Company has significant influence and that is neither a subsidiary nor an interest in a joint venture. Joint venture is a joint arrangement whereby the Company and other parties that have joint control of the arrangement have rights to the net assets of the arrangement.

Under the equity method, investment in an associate or a joint ventures is initially recognized at cost and adjusted thereafter to recognize the Company's share of the profit or loss and other comprehensive income of the associate or joint venture. The Company also recognizes the changes in the Company's share of equity of associates or joint ventures.

When the Company subscribes for additional new shares of the associate or joint ventures at a percentage different from its existing ownership percentage, the resulting carrying amount of the investment differs from the amount of the Company's proportionate interest in the associate or joint ventures. The Company records such a difference as an adjustment to investments with the corresponding amount charged or credited to capital surplus. If the Company's ownership interest is reduced due to the additional subscription of the new shares of the associate or joint ventures, the proportionate amount of the gains or losses previously recognized in other comprehensive income in relation to that associate or joint ventures is reclassified to profit or loss on the same basis as would be required if the investee had directly disposed of the related assets or liabilities. When the adjustment should be debited to capital surplus, but the capital surplus recognized from investments accounted for by the equity method is insufficient, the shortage is debited to retained earnings.

When the Company's share of losses of an associate or a joint venture equals or exceeds its interest in that associate or joint ventures, which includes any carrying amount of the investment accounted for by the equity method and long-term interests that, in substance, form part of the Company's net investment in the associate or joint ventures, the Company discontinues recognizing its share of further losses. Additional losses and liabilities are recognized only to the extent that the Company has incurred legal obligations, or constructive obligations, or made payments on behalf of that associate or joint venture.

Any excess of the cost of acquisition over the Company's share of the net fair value of the identifiable assets and liabilities of an associate or a joint venture recognized at the date of acquisition is recognized as goodwill, which is included within the carrying amount of the investment and is not amortized. Any excess of the Company's share of the net fair value of the identifiable assets and liabilities over the cost of acquisition, after reassessment, is recognized immediately in profit or loss.

The entire carrying amount of the investment (including goodwill) is tested for impairment as a single asset by comparing its recoverable amount with its carrying amount. Any impairment loss recognized forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognized to the extent that the recoverable amount of the investment subsequently increases.

The Company discontinues the use of the equity method from the date on which its investment ceases to be an associate and a joint venture. Any retained investment is measured at fair value at that date and the fair value is regarded as its fair value on initial recognition as a financial asset. The difference between the previous carrying amount of the associate and the joint venture attributable to the retained interest and its fair value is included in the determination of the gain or loss on disposal of the associate and the joint venture. The Company accounts for all amounts previously recognized in other comprehensive income in relation to that associate and the joint venture on the same basis as would be required if that associate had directly disposed of the related assets or liabilities. If an investment in an associate becomes an investment in a joint venture or an investment in a joint venture becomes an investment in an associate, the Company continues to apply the equity method and does not remeasure the retained interest.

When the Company transacts with its associate or joint ventures, profits and losses resulting from the transactions with the associate or joint ventures are recognized in the Company's consolidated financial statements only to the extent of interests in the associate or joint ventures that are not related to the Company.

Investment Properties

Investment properties are properties held to earn rentals and/or for capital appreciation. Investment properties also include land held for a currently undetermined future use.

Investment properties are measured initially at cost, including transaction costs. Subsequent to initial recognition, investment properties are measured at cost less accumulated depreciation and accumulated impairment loss. Depreciation is recognized using the straight-line method.

Any gain or loss arising on derecognition of the property is calculated as the difference between the net disposal proceeds and the carrying amount of the asset and is included in profit or loss in the year which the property is derecognized.

Properties and Equipment

Properties and equipment are initially recognized at cost and subsequently measured at costs less accumulated depreciation and accumulated impairment.

Land for self-use is not depreciated. Depreciation is recognized using the straight-line method. Each significant part is depreciated separately. The estimated useful lives, residual values and depreciation method are reviewed at the end of each reporting period, with the effect of any changes in estimate accounted for on a prospective basis.

Any gain or loss recognized on the disposal or retirement of an item of property and equipment is the difference between the sales proceeds and the carrying amount of the asset and is included in profit or loss in the period which the asset is derecognized.

Leasing

Leases are classified as finance leases whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

The Company as a lessor

Rental income from operating leases is recognized in revenues over the lease periods on a straight-line basis. Contingent rents arising under operating leases are recognized as income in the year in which they are incurred.

Lease incentives offered in the operating lease are recognized as an asset. The aggregate cost of incentives is recognized as a reduction of rental income on a straight-line basis over the lease term.

The Company as a lessee

Lease payments under an operating lease are expensed on a straight-line basis over the lease period. Under operating lease, contingent rentals are recognized as expenses at current year.

Lease incentives received for operating leases are recognized under liabilities. The aggregate benefit of incentives is recognized as a reduction of rental expense on a straight-line basis over the lease term.

When the Company sales and leasebacks a property, the excess of sales proceeds over the carrying amount resulted from the sale of the property is deferred and amortized over the lease term regardless of operating lease or finance lease. For indefinite lease term, the excess is amortized over 10 years.

Goodwill

Goodwill (part of intangible assets) from business combination is recorded at acquisition cost and subsequently measured at cost less accumulated impairment.

For the purposes of impairment testing, goodwill is allocated to each of the Company's cash-generating units or groups of cash-generating units (referred to as cash-generating units (CGU)) that is expected to benefit from the synergies of the combination.

In testing assets for impairment, the Company compares the carrying amounts of operating segments (CGUs with allocated goodwill) to their recoverable amounts on a yearly basis (or when impairment indicators exist). CGUs with allocated goodwill arise from the current year should be tested for impairment before the end of the year. When the recoverable amount of CGUs is below the carrying amount, an impairment loss should be recognized to reduce first the carrying amount of goodwill of the CGU and then the carrying amounts of other assets of the CGU proportionately. Any impairment loss should be directly recognized as loss in the current year, and subsequent reversal of impairment loss is not allowed.

On disposal of the relevant cash-generating unit, the amount attributable to goodwill is included in the determination of the profit or loss on disposal.

Intangible Assets Other Than Goodwill

Separate acquisition

Intangible assets with finite useful lives that are acquired separately are initially measured at cost and subsequently measured at cost less accumulated amortization and accumulated impairment losses. Amortization is recognized on a straight-line basis. At year-end, the Company examines its estimates of the useful lives, residual values and amortization method of the assets, and any changes in estimates are accounted for prospectively. Unless the Company expects to dispose of an intangible asset before the end of its useful life, the residual value of an intangible asset with limited useful life is estimated to be zero. The effect of any changes in estimates accounted for on a prospective basis.

Acquisition as part of a business combination

Intangible asset acquired through business combination is measured at its fair value on the acquisition date, and is recognized separately from goodwill. Subsequent to initial recognition, they are measured on the same basis as intangible assets that are acquired separately.

Derecognition

Gains or losses arising from derecognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset, are recognized in profit or loss when the assets is derecognized.

Impairment of Tangible and Intangible Assets Other Than Goodwill

At the balance sheet date, the Company reviews the carrying amounts of its tangible and intangible assets (except goodwill) for any indication of impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss. Corporate assets are allocated to the individual cash-generating units or a reasonable and consistent basis of allocation. The recoverable amount is the higher of fair value less selling costs or value in use.

If the recoverable amount of an asset or cash-generating unit is estimated to be less than its carrying amount, the carrying amount is reduced to its recoverable amount. If asset impairment loss reverses, the increase in the carrying amount resulting from reversal is credited to earnings. However, loss reversal should not be more than the carrying amount (net of depreciation or amortization) had the impairment loss not been recognized.

Foreclosed Collaterals

Foreclosed collaterals (part of other assets) are recorded at the fair value on recognition and recorded at the lower of cost or net fair value as of the balance sheet dates. Net fair value falling below book value indicates impairment, and impairment loss should be recognized. If the net fair value recovers, the recovery of impairment loss is recognized in gains. For foreclosed collaterals that should have been disposed of in the statutory term, unless the disposal period is prolonged, additional provision for losses should be made and impairment loss should be recognized, as required under a FSC directive.

Provisions

Provisions are the best estimate of the consideration required to settle the present obligation at the balance sheet date, taking into account the risks and uncertainties on the obligation. A provision is measured using the cash flows estimated to settle the present obligation.

When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party, a receivable is recognized as an asset if it is virtually certain that reimbursement will be received and the amount of the receivable can be measured reliably.

Recognition of Revenue

Interest revenue on loans is recorded on an accrual basis. Under the guidance of the FSC, no interest revenue is recognized on loans that are classified as overdue loans. The interest revenue on these loans is recognized upon collection of the loans and credits.

Service fees are recognized when a major part of the earnings process is completed and cash is collected.

Dividend income from investments is recognized when the stockholder's right to receive payment has been established (provided that it is probable that the economic benefits will flow to the Company and the amount of income can be measured reliably).

Service that results in award credits for customers, under the Company's award scheme, is accounted for as multiple element revenue transactions and the fair value of the consideration received or receivable is allocated between the service rendered and the award credits granted. The consideration allocated to the award credits is measured by reference to their fair value. Such consideration is not recognized as revenue at the time of the initial sale transaction but is deferred and recognized as revenue when the award credits are redeemed and the Company's obligations have been fulfilled.

Employee Benefits

Short-term employee benefits

Short-term and non-discounted employee benefits are recognized as expenses in the current year as services are rendered.

Retirement benefits

Payments to defined contribution retirement benefit plans are recognized as an expense when employees have rendered service entitling them to the contributions.

Defined benefit costs (including service cost, net interest and remeasurement) under the defined benefit retirement benefit plans are determined using the projected unit credit method. Service cost and net interest on the net defined benefit liability (asset) are recognized as employee benefits expense in the period they occur. Remeasurement, comprising actuarial gains and losses and the return on plan assets (excluding interest), is recognized in other comprehensive income in the period in which they occur. Remeasurement recognized in other comprehensive income is reflected immediately in retained earnings and will not be reclassified to profit or loss.

Net defined benefit liability (asset) represents the actual deficit (surplus) in the Company's defined benefit plan. Any surplus resulting from this calculation is limited to the present value of any refunds from the plans or reductions in future contributions to the plans.

Preferential interest deposits for employees

The Bank provides preferential interest deposits to current and retired employees, and these deposits, including payments of the preferential interest deposits, are within certain amounts. The preferential rates for employees' deposits in excess of market rate should be treated as employee benefits.

Under the Guidelines Governing the Preparation of Financial Reports by Public Banks, the Bank should follow the requirement of IAS 19 "Employee Benefits" endorsed by FSC to determine the excess interest on the preferential interest deposits of retired employees by applying an actuarial valuation method when the employees retire. The actuarial assumptions should be in accordance with the requirements set by the authorities.

Termination benefits

A liability for a termination benefit is recognized at the earlier of when the Company can no longer withdraw the offer of the termination benefit and when the Company recognizes any related restructuring costs.

Share-based Payment

The Company's employees subscribed for the reserved shares of Taiwan Cooperative Financial Holding Company, Ltd. (TCFHC) in accordance with the Financial Holding Company Act, and the Company recognized the fair value of the stock options under salary expenses and under capital surplus for share-based payment on the grant date, i.e., the date when the Company and its employees made an agreement for the employees to subscribe for TCFHC's shares.

Taxation

Income tax expense represents the sum of the tax currently payable and deferred tax.

Current tax

According to the Income Tax Law, an additional tax at 10% of unappropriated earnings is provided for as income tax in the year the stockholders approve to retain the earnings.

Adjustments of prior years' tax liabilities are added to or deducted from the current year's tax provision.

Deferred tax

Deferred tax is recognized on temporary differences between the carrying amounts of assets and liabilities in the consolidated financial statements and the corresponding tax bases used in the computation of taxable profit.

Deferred tax liabilities are generally recognized for all taxable temporary differences. Deferred tax assets are generally recognized for all deductible temporary differences and unused loss carryforwards to the extent that it is probable that taxable profits will be available against which these deductible temporary differences can be used. If the temporary difference arises from the initial recognition (other than in a business combination) of assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit, the resulting deferred tax asset or liability is not recognized. In addition, a deferred tax liability is not recognized on taxable temporary difference arising from the initial recognition of goodwill.

Deferred tax liabilities are recognized for taxable temporary differences associated with investments in subsidiaries and associates, and interests in joint ventures, except where the Company is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognized to the extent that it is probable that there will be sufficient taxable profits against which to use the benefits of the temporary differences and these differences are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed each balance sheet date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered. A previously unrecognized deferred tax asset is also reviewed each balance sheet date and recognized to the to the extent that it has become probable that future taxable profit will allow the deferred tax asset to be recovered.

Deferred tax liabilities and assets are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset realized, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period. The measurement of deferred tax liabilities and assets reflects the tax consequences based on the manner in which the Company expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

Current and deferred tax for the year

Current and deferred taxes are recognized in profit or loss, except when they relate to items that are recognized in other comprehensive income or directly in equity, in which case, the current and deferred tax are also recognized in other comprehensive income or directly in equity, respectively. Where current tax or deferred taxes arises from the initial accounting for a business combination, the tax effect is included in the accounting for the business combination.

TCFHC and its subsidiaries elected to file consolidated tax returns for periods starting in 2012. However, since the Company applied the accounting treatment mentioned in the preceding paragraph to income tax, any distribution of cash payments and receipts among the consolidated group members is recorded as current tax assets or current tax liabilities.

Business Combination

Acquisitions of businesses are accounted for using the acquisition method. Acquisition-related costs are generally recognized as expense as incurred.

Goodwill is measured as the excess of the sum of the consideration transferred, the amount of any non-controlling interests in the acquiree, and the fair value of the acquirer's previously held equity interest in the acquiree (if any) over the net of the acquisition-date amounts of the identifiable assets acquired and the liabilities assumed.

Non-controlling interests that are present ownership interests and entitle their holders to a proportionate share of the entity's net assets in the event of liquidation may be initially measured either at fair value or at the non-controlling interests' proportionate share of the recognized amounts of the acquiree's identifiable net assets. The choice of measurement basis is made on a transaction-by-transaction basis. Other types of non-controlling interests are measured at fair value.

Business combination involving entities under common control is not accounted for by acquisition method but accounted for at the carrying amounts of the entities. Prior period comparative information in the financial statements is restated as if a business combination involving entities under common control had already occurred in that period.

5. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

In the application of the Company's accounting policies, which are described in Note 4, the Company's management is required to make judgments, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

Unless stated in other notes, the following are the critical judgments, assumptions and estimation uncertainty estimations that the Company's management has made in the process of applying the Company's accounting policies and that have the most significant effect on the amounts recognized in the financial statements:

a. Impairment losses on loans

The Company monthly assesses loans collectively. When determining whether an impairment loss should be recognized, the Company mainly seeks for observable evidence that indicates impairment. Objective evidence of impairment of a portfolio of loans and receivables could include the Company's past difficulty in collecting payments and an increase in the number of delayed payments, as well as observable changes in national or local economic conditions that correlate with defaults on loans and receivables. The management uses past loss experience on assets that have similar credit risk characteristics to estimate the expected future cash flows. The Company reviews the methods and assumptions of cash flow estimation regularly to eliminate the difference between expected and actual loss.

b. Fair values of financial instruments

Fair values of financial instruments in an inactive market or with no quoted market prices are determined by valuation techniques. Under these circumstances, fair values are derived from observable market data of other similar financial assets. When there are no observable inputs in the market, the fair values of financial instruments are estimated by making appropriate assumptions. The Company applies appropriate valuation models to determine the fair values of financial instruments subjective to valuation techniques. All models are fine-tuned to ensure the valuation results fairly reflect actual market information and prices. The Company's management believes that the chosen valuation techniques and assumptions used are appropriate in determining the fair value of financial instruments.

For the fair value determination of financial instruments, refer to Note 38 to the consolidated financial statements.

c. Income tax

The Company is required to make substantive estimates when calculating income tax. The final tax assessment is based on considerable transactions and calculations. When the final tax amount differs from the amount on original recognition, the difference affects the recognition of both current and deferred income tax. The realizability of deferred tax assets mainly depends on whether sufficient future profits or taxable temporary differences will be available. In cases where the actual future profits generated are less than expected, a material reversal of deferred tax assets may arise, which would be recognized in profit or loss for the period in which such a reversal takes place.

d. Employment benefits

The calculation of the present value of post-employment benefits and preferential rates for retired employees' deposits is based on the actuarial result under several assumptions. Any change in these assumptions may affect the carrying amount of post-employment benefits and preferential rates interest deposits plan for retired employees.

One of the estimates used for determining the net pension costs (revenues) is discount rate. The Company determines appropriate discount rates at the end of each year and estimates the present values of future cash outflows resulting from fulfilling the post-employment obligation by the discount rates. To better determine the discount rates, the Company takes into account the interest rates of high-quality corporate bonds or government bonds, with currencies the same as those of post-employment benefit payments, and with durations that match those of the corresponding pension liabilities.

Other significant assumptions for post-employment obligation are subject to current market condition. Significant assumptions for the obligation of preferential interest deposits for retired employee are determined by the authorities.

e. Impairment of goodwill

Determining whether goodwill is impaired requires an estimation of the value in use of the cash-generating units to which goodwill has been allocated. The value in use calculation requires management to estimate the future cash flows expected to arise from the cash-generating unit and a suitable discount rate in order to calculate present value. Where the actual future cash flows are less than expected, a material impairment loss may arise.

f. Impairment assessment on available-for-sale equity investment

Objective evidences of the impairment of an available-for-sale equity investment include the fair value of that investment falling significantly or constantly below the cost. Subjective judgments are required when assessing the impairment. The Company's management considers past market fluctuation, historical prices of the investment and other factors that affect the performance of the industries to which the investees belong to make the subjective judgments.

g. The valuation of provisions on financial guarantee contracts

Except for the minimum standards under certain laws, the Company's main basis for deciding the amounts of provisions is whether there is any observable evidence that the Company has payment obligations to compensate the losses of guarantee holders. The Company regularly reviews the economic situation in terms of defaults on debt repayments to reduce the difference between the estimated and the actual amounts of loss.

6. CASH AND CASH EQUIVALENTS

	December 31	
	2016	2015
Cash on hand	$ 21,107,244	$ 21,450,139
Notes and checks in clearing	21,179,639	9,279,476
Due from banks	12,656,018	12,385,875
	$ 54,942,901	$ 43,115,490

Reconciliations of cash and cash equivalents between the consolidated statements of cash flows and the consolidated balance sheets as of December 31, 2016 and 2015 are shown in the consolidated statements of cash flows.

7. DUE FROM THE CENTRAL BANK AND CALL LOANS TO OTHER BANKS

	December 31	
	2016	2015
Reserves for deposits - account A	$ 34,750,975	$ 39,790,008
Reserves for deposits - account B	67,264,263	64,299,766
Reserves for deposits - community financial institutions	54,742,220	52,801,642
Reserves for deposits - foreign-currency deposits	354,002	318,069
Deposits in the Central Bank	39,200,000	39,200,000
Negotiable certificates of deposit in the Central Bank	1,435,000	443,715,000
Due from the Central Bank - others	8,958,457	8,815,848
Due from the Central Bank - central government agencies' deposits	4,246,259	3,156,360
Call loans to banks	83,872,090	53,359,749
	$ 294,823,266	$ 705,456,442

The deposit reserves are determined monthly at prescribed rates based on the average balances of various types of deposit accounts held by the Company. The deposit reserves are subject to withdrawal restrictions, but deposit reserve - account A and foreign-currency deposit reserves may be withdrawn anytime.

Under the guideline issued by the Central Bank of the Republic of China (CBC), the Bank should deposit 60 percent of the deposits of central government agencies in the CBC, and the deposits are subject to withdrawal restrictions.

8. FINANCIAL ASSETS AND LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS

	December 31	
	2016	2015
Held-for-trading financial assets		
Commercial paper	$ 18,918,778	$ 10,497,699
Government bonds	3,741,272	-
Listed stocks - domestic	902,142	82,461
Corporate bonds	753,787	-
Currency swap contracts	3,122,206	3,722,007
Forward contracts	256,258	209,482
Foreign-currency margin contracts	81,509	122,685
Currency option contracts - buy	73,155	66,725
Cross-currency swap contracts	13,294	225,100
Futures exchange margins	3,736	4,029
Interest rate swap contracts	-	5,888
Financial assets at fair value through profit or loss	$ 27,866,137	$ 14,936,076
Held-for-trading financial liabilities		
Currency swap contracts	$ 1,809,972	$ 1,327,544
Interest rate swap contracts	234,441	38,488
Forward contracts	160,751	330,601
Currency option contracts - sell	74,734	66,958
Cross-currency swap contracts	15,078	231,737
Foreign-currency margin contracts	-	8,531
	2,294,976	2,003,859
Financial liabilities designated as at fair value through profit or loss		
Bank debentures (Note 24)	12,336,035	12,703,063
Financial liabilities at fair value through profit or loss	$ 14,631,011	$ 14,706,922

As of December 31, 2016 and 2015, financial assets designated as at fair value through profit or loss amounting to $4,500,805 thousand and $5,124,914 thousand, respectively, had been sold under repurchase agreements.

The Bank enters into derivative transactions mainly to accommodate customers' needs and to manage its exposure to adverse changes in exchange rates and interest rates. The Bank's strategy for hedging against risk is to avoid most of the market price risk or cash flow risk.

As of December 31, 2016 and 2015, the contract (notional) amounts of derivative transactions of Bank were as follows:

	December 31	
	2016	2015
Currency swap contracts	$ 386,643,205	$ 441,253,332
Forward contracts	21,618,774	27,179,346
Interest rate swap contracts	14,928,007	15,152,000
Currency option contracts - sell	6,939,285	11,907,017
Currency option contracts - buy	6,718,188	11,907,017
Cross-currency swap contracts	1,387,092	6,639,328
Foreign-currency margin contracts	1,162,522	5,198,399

9. SECURITIES PURCHASED UNDER RESELL AGREEMENTS

Securities acquired for $209,592 thousand under resell agreements as of December 31, 2015 will subsequently be sold for $209,629 thousand.

10. RECEIVABLES, NET

	December 31	
	2016	2015
Accrued interest	$ 6,425,953	$ 5,848,895
Acceptances	3,289,300	3,305,845
Credit cards	2,932,579	2,652,085
Receivable from merchant accounts in credit cards business	693,721	557,158
Accounts receivable factored without recourse	561,785	216,084
Accounts receivable	532,904	428,701
Credits receivable	468,946	475,799
Refundable deposits receivable in leasehold agreements	272,993	272,993
Receivable on securities	94,877	3,136
Others	269,037	266,400
	15,542,095	14,027,096
Less: Allowance for possible losses	703,687	596,764
	$ 14,838,408	$ 13,430,332

Credits receivable due to the merger with the Farmers Bank of China on May 1, 2006 were recognized at fair value of credits written off by the Farmers Bank of China in the past. The fair values were evaluated by PricewaterhouseCoopers Financial Advisory Service Co., Ltd.

The allowances for possible losses on receivables (except spot exchange receivable - foreign currencies, which amounted to $0 thousand and $77 thousand, respectively) assessed for impairment as of December 31, 2016 and 2015 were as follows:

Items		December 31, 2016		December 31, 2015	
		Receivables	Allowance for Possible Losses	Receivables	Allowance for Possible Losses
With objective evidence of impairment	Assessment of individual impairment	$ 494,271	$ 356,168	$ 464,354	$ 308,474
	Assessment of collective impairment	115,996	37,125	129,651	49,511
With no objective evidence of impairment	Assessment of collective impairment	14,931,828	310,394	13,433,014	238,779
Total		15,542,095	703,687	14,027,019	596,764

The changes in allowance for possible losses are summarized below:

	For the Year Ended December 31	
	2016	2015
Balance, January 1	$ 596,764	$ 521,198
Provision for possible losses	123,594	89,310
Write-offs	(17,110)	(14,096)
Recovery of written-off receivables	661	6
Effects of exchange rate changes	(222)	346
Balance, December 31	$ 703,687	$ 596,764

11. DISCOUNTS AND LOANS, NET

	December 31	
	2016	2015
Bills discounted	$ 1,624,550	$ 2,004,757
Overdraft		
Unsecured	144,492	161,789
Secured	89,017	111,712
Import and export negotiations	581,716	542,432
Short-term loans		
Unsecured	222,846,953	242,899,521
Accounts receivable financing	560,979	608,195
Secured	174,550,850	161,485,690
Medium-term loans		
Unsecured	298,972,980	301,683,991
Secured	309,946,717	307,329,399

(Continued)

	December 31	
	2016	2015
Long-term loans		
Unsecured	$ 29,959,231	$ 34,629,232
Secured	944,395,557	944,885,625
Overdue loans	6,768,785	6,371,809
	1,990,441,827	2,002,714,152
Less: Allowance for possible losses	23,554,791	21,461,997
Less: Adjustment of discount	460,474	476,402
	$ 1,966,426,562	$ 1,980,775,753

(Concluded)

As of December 31, 2016 and 2015, accrual of interest on the above overdue loans had stopped. Thus, the unrecognized interest revenue was $118,803 thousand and $139,404 thousand in 2016 and 2015, respectively, based on the average loan interest rate for the year.

The allowances for possible losses on discounts and loans assessed for impairment as of December 31, 2016 and 2015 were as follows:

Items		December 31, 2016		December 31, 2015	
		Discounts and Loans	Allowance for Possible Losses	Discounts and Loans	Allowance for Possible Losses
With objective evidence of impairment	Assessment of individual impairment	$ 19,082,451	$ 4,833,355	$ 14,581,806	$ 4,597,960
	Assessment of collective impairment	10,715,491	1,817,649	11,167,720	2,418,484
With no objective evidence of impairment	Assessment of collective impairment	1,960,643,885	16,903,787	1,976,964,626	14,445,553
Total		1,990,441,827	23,554,791	2,002,714,152	21,461,997

The changes in allowance for possible losses are summarized below:

	For the Year Ended December 31	
	2016	2015
Balance, January 1	$ 21,461,997	$ 22,270,721
Provisions for possible losses	3,382,247	1,990,276
Write-offs	(3,630,920)	(3,793,034)
Recovery of written-off credits	2,415,490	882,611
Effects of exchange rate changes	(74,023)	111,423
Balance, December 31	$ 23,554,791	$ 21,461,997

The details of bad-debt expenses and provision for losses on guarantees in 2016 and 2015 were as follows:

	For the Year Ended December 31	
	2016	2015
Provision for possible losses on discounts and loans	$ 3,382,247	$ 1,990,276
Provision for possible losses on receivables	123,594	89,310
Provision for possible losses on overdue receivables	250,498	291,108
Provision (reversal of provision) for possible loss on guarantees	51,466	(222,421)
	$ 3,807,805	$ 2,148,273

As of December 31, 2016 and 2015, the Bank was in compliance with the FSC-required provision for credit assets.

12. AVAILABLE-FOR-SALE FINANCIAL ASSETS, NET

	December 31	
	2016	2015
Government bonds	$ 75,321,048	$ 63,810,846
Bank debentures	29,457,223	16,536,276
Corporate bonds	14,349,335	11,243,453
Listed and emerging market stocks	4,230,764	3,975,015
Beneficial certificates	282,576	319,261
	$ 123,640,946	$ 95,884,851

The Company evaluated its available for sale financial assets and recognized a reversal of impairment loss of $3,221 thousand and an impairment loss of $3,178 thousand because of the change in credit rating of the bond issuer in 2016 and 2015, respectively.

As of December 31, 2016 and 2015, available-for-sale financial assets amounting to $6,870,688 thousand and $11,559,296 thousand, respectively, had been sold under repurchase agreements.

13. HELD-TO-MATURITY FINANCIAL ASSETS

	December 31	
	2016	2015
Negotiable certificates of deposit in the Central Bank	$ 431,410,000	$ -
Government bonds	52,658,934	19,746,164
Corporate bonds	19,770,568	16,353,321
Bank debentures	5,410,938	5,992,108
Treasury bills	498,878	-
Certificates of deposit	299,646	305,784
	$ 510,048,964	$ 42,397,377

The Company evaluated its held-to-maturity financial assets and recognized a reversal of impairment loss of $3,130 thousand and an impairment loss of $4,679 thousand on some bonds because of the change in credit ratings of the bond issuers in 2016 and 2015, respectively.

As of December 31, 2016, the negotiable certificates of deposit in the Central Bank was recognized as held-to-maturity financial assets, due to the positive intention and ability to hold to maturity.

14. INVESTMENTS ACCOUNTED FOR USING EQUITY METHOD

	December 31			
	2016		2015	
	Amount	Percentage of Ownership	Amount	Percentage of Ownership
Investment in associate				
United Real Estate Management Co., Ltd.	$ 121,381	30.00	$ 122,023	30.00

Aggregate information of associate that is not individually material:

	For the Year Ended December 31	
	2016	2015
The Company's share of:		
Net income	$ 5,383	$ 13,432
Other comprehensive income	(299)	(111)
Total comprehensive income for the year	$ 5,084	$ 13,321

The Company received $5,726 thousand and $7,203 thousand of dividends from United Real Estate Management Co., Ltd. for the years ended December 31, 2016 and 2015, respectively. The dividends are recognized as a reduction of investments accounted for using equity method.

The investments accounted for using equity method and the share of profit or loss and other comprehensive income of those investments for the years ended December 31, 2016 and 2015 were based on the financial statements audited by the auditors for the same years.

15. OTHER FINANCIAL ASSETS, NET

	December 31	
	2016	2015
Overdue receivables	$ 593,863	$ 393,929
Less: Allowance for possible losses	551,226	318,024
Overdue receivables, net	42,637	75,905
Debt instruments with no active market, net	80,049,395	84,539,585
Due from banks	17,133,396	14,030,137
Financial assets carried at cost	4,092,383	4,092,383
Call loans to securities firms	-	295,920
	$ 101,317,811	$ 103,033,930

Debt instruments with no active market are summarized as follows:

	December 31	
	2016	2015
Corporate bonds	$ 63,551,958	$ 66,319,881
Bank debentures	16,497,437	17,890,904
Government bonds - domestic and overseas	-	328,800
	$ 80,049,395	$ 84,539,585

Financial assets carried at cost are summarized as follows:

	December 31			
	2016		2015	
	Amount	Percentage of Ownership	Amount	Percentage of Ownership
Taiwan Asset Management Co., Ltd.	$ 2,370,934	17.03	$ 2,370,934	17.03
Taipei Financial Center Corp.	669,600	1.63	669,600	1.63
Taiwan Power Company	631,153	0.24	631,153	0.24
Financial Information Service Co., Ltd.	135,405	2.89	135,405	2.89
Taiwan Financial Asset Service Co., Ltd.	101,125	5.88	101,125	5.88
Others	184,166		184,166	
	$ 4,092,383		$ 4,092,383	

Management believed that the above equity investments held by the Company, whose fair value cannot be reliably measured due to the range of reasonable fair value estimates was so significant; therefore they were measured at cost less impairment at the end of reporting period.

Due from banks (part of other financial assets, net) held by the Company were demand deposits and time deposits could not be withdrawn and had maturity periods of more than three months and could not be used before maturity.

16. PROPERTIES AND EQUIPMENT, NET

	December 31	
	2016	2015
Carrying amount		
Land	$ 24,325,945	$ 24,818,969
Buildings	7,861,100	8,346,175
Machinery and equipment	689,312	952,153
Transportation equipment	92,258	109,598
Other equipment	101,008	115,138
Leasehold improvements	116,903	159,795
Prepayments for equipment, land and buildings and construction in progress	4,776,321	4,789,767
	$ 37,962,847	$ 39,291,595

	Land	Buildings	Machinery and Equipment	Transportation Equipment	Other Equipment	Leasehold Improvements	Prepayments	Total
Cost								
Balance, January 1, 2016	$ 24,834,146	$ 14,648,512	$ 5,019,163	$ 624,403	$ 1,162,442	$ 817,062	$ 4,789,767	$ 51,895,495
Additions	-	17,221	51,234	15,953	30,188	20,523	84,747	219,866
Disposals	-	(860)	(563,267)	(21,194)	(40,858)	(21,872)	-	(648,051)
Reclassification	-	19,973	49,009	1,470	1,654	3,320	(83,063)	(7,637)
Transferred to investment properties	(492,967)	(296,674)	-	-	-	-	-	(789,641)
Transferred from investment properties	-	21,931	-	-	-	-	-	21,931
Transferred to intangible assets	-	-	-	-	-	-	(15,130)	(15,130)
Effects of exchange rate changes	(57)	(119)	(2,430)	(517)	(927)	(2,308)	-	(6,358)
Balance, December 31, 2016	$ 24,341,122	$ 14,409,984	$ 4,553,709	$ 620,115	$ 1,152,499	$ 816,725	$ 4,776,321	$ 50,670,475
Balance, January 1, 2015	$ 24,890,350	$ 14,627,718	$ 5,352,333	$ 650,597	$ 1,194,146	$ 789,786	$ 4,500,442	$ 52,005,372
Additions	51,551	85,496	48,375	17,389	23,756	75,161	493,553	795,281
Disposals	-	-	(521,323)	(43,623)	(55,671)	(52,764)	-	(673,381)
Reclassification	12,508	49,192	136,909	-	-	5,447	(204,056)	-
Transferred to investment properties	(120,366)	(114,113)	-	-	-	-	-	(234,479)
Transferred to intangible assets	-	-	-	-	-	-	(172)	(172)
Effects of exchange rate changes	103	219	2,869	40	211	(568)	-	2,874
Balance, December 31, 2015	$ 24,834,146	$ 14,648,512	$ 5,019,163	$ 624,403	$ 1,162,442	$ 817,062	$ 4,789,767	$ 51,895,495

	Land	Buildings	Machinery and Equipment	Transportation Equipment	Other Equipment	Leasehold Improvements	Total
Accumulated depreciation and impairment							
Balance, January 1, 2016	$ 15,177	$ 6,302,337	$ 4,067,010	$ 514,805	$ 1,047,304	$ 657,267	$ 12,603,900
Disposals	-	-	(562,589)	(21,174)	(40,721)	(21,872)	(646,356)
Depreciation expenses	-	370,717	361,913	36,382	45,761	65,248	880,021
Transferred to investment properties	-	(129,212)	-	-	-	-	(129,212)
Transferred from investment properties	-	5,115	-	-	-	-	5,115
Effects of exchange rate changes	-	(73)	(1,937)	(2,156)	(853)	(821)	(5,840)
Balance, December 31, 2016	$ 15,177	$ 6,548,884	$ 3,864,397	$ 527,857	$ 1,051,491	$ 699,822	$ 12,707,628
Balance, January 1, 2015	$ 15,177	$ 5,954,960	$ 4,179,575	$ 517,787	$ 1,049,282	$ 636,906	$ 12,353,687
Disposals	-	-	(518,321)	(43,400)	(55,107)	(52,466)	(669,294)
Transferred to investment properties	-	(31,049)	-	-	-	-	(31,049)
Depreciation expenses	-	378,299	404,036	39,353	50,164	70,751	942,603
Effects of exchange rate changes	-	127	1,720	1,065	2,965	2,076	7,953
Balance, December 31, 2015	$ 15,177	$ 6,302,337	$ 4,067,010	$ 514,805	$ 1,047,304	$ 657,267	$ 12,603,900

The Bank revalued its properties five times in 1979, 1998, 2007, 2011 and 2012. As December 31, 2016, the reserve for land revaluation increment tax (part of deferred tax liabilities) was $2,596,230 thousand.

Properties and equipment were depreciation on the straight-line method over service lives estimated as follows:

Buildings	
Main buildings	50 years
Equipment installed in buildings	10 to 15 years
Machinery and equipment	3 to 10 years
Transportation equipment	5 to 10 years
Other equipment	3 to 20 years
Leasehold Improvements	3 to 5 years

As of December 31, 2016 and 2015, the Bank's prepayments for equipment, land and buildings and construction in progress pertained to the construction of the head office. The license for the construction of the head office was obtained in January 2015, the building acceptance check was still in progress as of the date of the accompanying independent auditors' report, and the property will be classified under buildings after completion and acceptance.

In testing assets for impairment, the Bank defined each operating unit or operating segment as a cash-generating unit (CGU). The recoverable amount of a CGU was determined at its value in use. The discount rates for the CGUs' value in use were 8.84% and 8.78% as of December 31, 2016 and 2015, respectively.

17. INVESTMENT PROPERTIES, NET

	December 31	
	2016	2015
Land	$ 2,247,144	$ 1,754,257
Buildings	639,219	515,243
	$ 2,886,363	$ 2,269,500

	Land	Buildings	Total
Cost			
Balance, January 1, 2016	$ 1,754,257	$ 793,051	$ 2,547,308
Disposals	(80)	(5,271)	(5,351)
Transferred from properties and equipment	492,967	296,674	789,641
Transferred to properties and equipment	-	(21,931)	(21,931)
Balance, December 31, 2016	$ 2,247,144	$ 1,062,523	$ 3,309,667
Balance, January 1, 2015	$ 1,633,891	$ 678,938	$ 2,312,829
Transferred from properties and equipment	120,366	114,113	234,479
Balance, December 31, 2015	$ 1,754,257	$ 793,051	$ 2,547,308
Accumulated depreciation and impairment			
Balance, January 1, 2016	$ -	$ 277,808	$ 277,808
Depreciation expenses	-	22,955	22,955
Disposals	-	(1,556)	(1,556)
Transferred from properties and equipment	-	129,212	129,212
Transferred to properties and equipment	-	(5,115)	(5,115)
Balance, December 31, 2016	$ -	$ 423,304	$ 423,304
Balance, January 1, 2015	$ -	$ 229,133	$ 229,133
Depreciation expenses	-	17,626	17,626
Transferred from properties and equipment	-	31,049	31,049
Balance, December 31, 2015	$ -	$ 277,808	$ 277,808

Investment properties (except for land) were depreciated through 50 years on a straight-line basis.

As of December 31, 2016 and 2015, the fair value of investment properties was $7,738,382 thousand and $6,445,664 thousand, respectively. The fair value was determined through calculations using the market value method.

The revenues generated from the investment properties are summarized as follows:

	For the Year Ended December 31	
	2016	2015
Rental income from investment properties	$ 171,737	$ 163,950
Direct operating expenses for investment properties that generate rental income	(48,088)	(44,881)
	$ 123,649	$ 119,069

18. INTANGIBLE ASSETS

	December 31	
	2016	2015
Goodwill	$ 3,170,005	$ 3,170,005
Computer software	375,307	458,901
	$ 3,545,312	$ 3,628,906

	Goodwill	Computer Software	Total
Balance, January 1, 2016	$ 3,170,005	$ 458,901	$ 3,628,906
Separate acquisition	-	75,452	75,452
Amortization expenses	-	(172,959)	(172,959)
Transferred from properties and equipment	-	15,130	15,130
Effect of exchange rate changes	-	(1,217)	(1,217)
Balance, December 31, 2016	$ 3,170,005	$ 375,307	$ 3,545,312
Balance, January 1, 2015	$ 3,170,005	$ 525,849	$ 3,695,854
Separate acquisition	-	177,535	177,535
Amortization expenses	-	(244,583)	(244,583)
Transferred from properties and equipment	-	172	172
Effect of exchange rate changes	-	(72)	(72)
Balance, December 31, 2015	$ 3,170,005	$ 458,901	$ 3,628,906

The computer software with limited useful lives is amortized on a straight-line basis by the useful lives in 5 years.

Goodwill resulting from merger of the Bank with the Farmers Bank of China was allocated to operating units or operating segment (cash-generating units with allocated goodwill). There was no impairment loss on goodwill as of December 31, 2016 and 2015.

19. OTHER ASSETS, NET

	December 31	
	2016	2015
Refundable deposits	$ 388,452	$ 373,148
Prepaid expenses	262,747	628,881
Operating deposits	48,000	48,000
Others	12,452	12,469
	$ 711,651	$ 1,062,498

On the basis of the guidelines of the Financial Supervisory Commission and the Company's evaluation of the possibilities of recovery, the Company recognized $2,127 thousand in reversal of impairment losses on collaterals assumed in 2015.

Of the prepaid expenses as of December 31, 2015, an amount of $323,205 thousand referred to the Bank's investment in its overseas branches.

20. DUE TO THE CENTRAL BANK AND OTHER BANKS

	December 31	
	2016	2015
Due to banks	$ 127,052,418	$ 116,665,130
Call loans from banks	83,985,406	67,680,073
Bank overdraft	9,482,741	857,336
Deposits from Chunghwa Post Co., Ltd.	5,815,108	14,531,307
Due to the Central Bank	299,512	511,968
	$ 226,635,185	$ 200,245,814

21. SECURITIES SOLD UNDER REPURCHASE AGREEMENTS

Securities sold for $12,000,831 thousand and $17,452,480 thousand under repurchase agreements as of December 31, 2016 and 2015, respectively, would subsequently be purchased for $12,006,077 thousand and $17,463,265 thousand, respectively.

22. PAYABLES

	December 31	
	2016	2015
Checks for clearing	$ 21,179,639	$ 9,279,476
Collections payable	5,886,161	5,703,084
Accrued expenses	4,263,391	4,035,713
Accrued interest	3,755,328	3,366,692
Acceptances	3,396,401	3,321,956
Collections of notes and checks for various financial institutions in other cities	1,441,353	5,201,546
Payable on securities	688,648	155,970
Payables on notes and checks collected for others	533,563	1,693,053

(Continued)

	December 31	
	2016	2015
Tax payable	$ 457,468	$ 526,184
Factored accounts payable	385,123	114,474
Dividends payable	170,524	178,980
Others	1,974,537	1,783,581
	$ 44,132,136	$ 35,360,709

(Concluded)

23. DEPOSITS AND REMITTANCES

	December 31	
	2016	2015
Deposits		
Checking	$ 46,844,220	$ 40,520,013
Demand	481,302,567	486,268,687
Savings - demand	796,973,550	744,683,401
Time	477,099,172	472,703,035
Negotiable certificates of deposit	1,622,800	3,543,000
Savings - time	669,211,936	683,100,935
Treasury	90,797,579	73,374,578
Remittances	433,539	318,238
	$ 2,564,285,363	$ 2,504,511,887

24. BANK DEBENTURES

	December 31	
	2016	2015
First subordinated bonds in 2010: The Bank's floating interest rate for 1-year time deposit plus 0.25%; maturity - June 21, 2017	$ 8,000,000	$ 8,000,000
Second subordinated bonds in 2010, Type A: Reuters' fixing rate for 90 day's New Taiwan dollar commercial paper refers to the Taipei Interbank Offered Rate (TAIBOR) plus 0.15%; maturity - October 25, 2017	3,000,000	3,000,000
Second subordinated bonds in 2010, Type B: Fixed rate of 1.45%; maturity - October 25, 2017	1,000,000	1,000,000
First subordinated bonds in 2011, Type A: Reuters' fixing rate for 90 day's New Taiwan dollar commercial paper refers to the TAIBOR plus 0.15%; maturity - May 25, 2018	7,300,000	7,300,000
First subordinated bonds in 2011, Type B: Fixed rate of 1.65%; maturity - May 25, 2018	2,700,000	2,700,000
Second subordinated bonds in 2011, Type A: Reuters' fixing rate for 90 day's New Taiwan dollar commercial paper refers to the TAIBOR plus 0.25%; maturity - July 28, 2018	1,200,000	1,200,000
Second subordinated bonds in 2011, Type B: Fixed rate of 1.70%; maturity - July 28, 2018	3,410,000	3,410,000
First subordinated bonds in 2012: Fixed rate of 1.65%; maturity - June 28, 2022	11,650,000	11,650,000

(Continued)

	December 31	
	2016	2015
Second subordinated bonds in 2012, Type A: Fixed rate of 1.43%; maturity - December 25, 2019	$ 1,000,000	$ 1,000,000
Second subordinated bonds in 2012, Type B: Fixed rate of 1.55%; maturity - December 25, 2022	7,350,000	7,350,000
First subordinated bonds in 2013, Type A: Reuters' fixing rate for 90 day's New Taiwan dollar commercial paper refers to the TAIBOR plus 0.43%; maturity - March 28, 2020	4,000,000	4,000,000
First subordinated bonds in 2013, Type B: Fixed rate of 1.48%; maturity - March 28, 2020	3,500,000	3,500,000
Second subordinated bonds in 2013, Type A: Fixed rate of 1.72%; maturity - December 25, 2020	900,000	900,000
Second subordinated bonds in 2013, Type B: Reuters' fixing rate for 90 day's New Taiwan dollar commercial paper refers to the TAIBOR plus 0.45%; maturity - December 25, 2023	4,600,000	4,600,000
First subordinated bonds in 2014, Type A: Fixed rate of 1.70%; maturity - May 26, 2021	1,500,000	1,500,000
First subordinated bonds in 2014, Type B: Fixed rate of 1.85%; maturity - May 26, 2024	2,700,000	2,700,000
First subordinated bonds in 2014, Type C: Fixing rate for 90 day's New Taiwan dollar commercial paper refers to Taiwan Bills Index Rate 02 plus 0.43%; maturity - May 26, 2024	5,800,000	5,800,000
First subordinated bonds in 2016, Type A: Fixed rate of 1.09%; maturity - September 26, 2023	950,000	-
First subordinated bonds in 2016, Type B: Fixed rate of 1.20%; maturity - September 26, 2026	4,050,000	-
	$ 74,610,000	$ 69,610,000

(Concluded)

FSC approved the Bank's redemption of the First cumulative subordinated bonds issued in 2007, which amounted to $13,000,000 thousand on February 17, 2015. The Bank decided to redeem the bonds on April 28, 2015.

To expand its long-term USD capital, the Bank applied for the issuance of unsecured bank debentures amounting to US$1,000,000 thousand. The application was approved by the Financial Supervisory Commission (FSC) on January 22, 2015. The Bank issue unsecured bank debentures with an aggregate face value of US$400,000 thousand, consisting of type A bonds worth US$300,000 thousand with 0% interest rate and type B bonds worth US$100,000 thousand with 0% interest rate; the Bank may exercise its redemption rights at an agreed price after two years and three years, respectively, from the issue dates. If the Bank do not exercise its redemption rights during issue period, all unsecured bank debentures will be refunded on settlement date, March 30, 2045. To manage exposure to adverse changes in interest rates, the Bank enters into interest rate swap contracts measured at fair value through profit or loss and to eliminate measurement or recognition inconsistency, the unsecured bank debentures are reclassified as designated as at FVTPL upon initial recognition. They were as follows:

	December 31	
	2016	2015
Unsecured bank debentures bonds issued in 2015, Type A	$ 9,253,296	$ 9,515,762
Unsecured bank debentures bonds issued in 2015, Type B	3,082,739	3,187,301
	$ 12,336,035	$ 12,703,063

25. OTHER FINANCIAL LIABILITIES

	December 31	
	2016	2015
Structured products - host contracts	$ 1,208,004	$ 5,422,591
Guarantee deposits received	1,051,443	1,525,407
Appropriation for loans	354,678	761,370
	$ 2,614,125	$ 7,709,368

26. PROVISIONS

	December 31	
	2016	2015
Provision for employee benefits		
Net defined benefit liability	$ 2,531,665	$ 4,658,134
Present value of retired employees' preferential interest deposits obligation	3,970,127	4,009,952
	6,501,792	8,668,086
Provision for losses on guarantees	669,886	618,679
	$ 7,171,678	$ 9,286,765

27. EMPLOYEE BENEFITS PLAN

a. Defined contribution plan

The pension plan under the Labor Pension Act (the Act) is a defined contribution plan. Based on the Act, the Company's monthly contributions to individual pension accounts of employees covered by the defined contribution plan is at 6% of monthly salaries and wages. The funds are deposited in individual labor pension accounts at the Bureau of Labor Insurance.

The Company recognized expense of $120,402 thousand and $111,204 thousand in the consolidated statement of comprehensive income in 2016 and 2015, respectively, in accordance with the defined contribution plan.

b. Defined benefit plan

The defined benefit plan adopted by the Company in accordance with the Labor Standards Law is operated by the government. Pension benefits are calculated on the basis of the length of service and average monthly salaries of the six months before retirement. The Company contributes amounts equal to 15% of total monthly salaries and wages to a pension fund administered by the pension fund monitoring committee. The pension fund is managed by the Bureau of Labor Funds, Ministry of Labor (the Bureau); the Company has no right to influence the investment policy and strategy. Pension contributions are deposited in the Bank of Taiwan in the committee's name. Before the end of each year, the Company assesses the balance in the pension fund. If the amount of the balance in the pension fund is inadequate to pay retirement benefits for employees who conform to retirement requirements in the next year, the Company is required to fund the difference in one appropriation that should be made before the end of March of the next year.

The amounts included in the consolidated balance sheets in respect of the Company's defined benefit plans were as follows:

	December 31	
	2016	2015
Present value of defined benefit obligation	$ 12,363,665	$ 11,800,882
Fair value of plan assets	(9,832,000)	(7,142,748)
Net defined benefit liability	$ 2,531,665	$ 4,658,134

Movements in net defined benefit liability were as follows:

	Present Value of the Defined Benefit Obligation	Fair Value of the Plan Assets	Net Defined Benefit Liability
Balance at January 1, 2015	$ 11,120,627	$ (7,014,428)	$ 4,106,199
Service cost			
Current service cost	851,165	-	851,165
Net interest expense (income)	186,467	(120,660)	65,807
Recognized in profit or loss	1,037,632	(120,660)	916,972
Remeasurement			
Return on plan assets (excluding amounts included in net interest)	-	(60,865)	(60,865)
Actuarial loss - changes in financial assumptions	499,289	-	499,289
Actuarial loss - experience adjustments	178,503	-	178,503
Recognized in other comprehensive income	677,792	(60,865)	616,927
Contributions from the employer	-	(981,964)	(981,964)
Benefits paid	(1,035,169)	1,035,169	-
Balance at December 31, 2015	11,800,882	(7,142,748)	4,658,134
Service cost			
Current service cost	851,311	-	851,311
Net interest expense (income)	157,828	(114,323)	43,505
Recognized in profit or loss	1,009,139	(114,323)	894,816
Remeasurement			
Return on plan assets (excluding amounts included in net interest)	-	50,490	50,490
Actuarial loss - changes in financial assumptions	64,421	-	64,421
Actuarial gain - experience adjustments	(68,322)	-	(68,322)
Recognized in other comprehensive income	(3,901)	50,490	46,589
Contributions from the employer	-	(3,067,874)	(3,067,874)
Benefits paid	(442,455)	442,455	-
Balance at December 31, 2016	$ 12,363,665	$ (9,832,000)	$ 2,531,665

Through the defined benefit plans under the Labor Standards Law, the Company is exposed to the following risks:

1) Investment risk: The plan assets are invested in domestic/and foreign/equity and debt securities, bank deposits, etc. The investment is conducted at the discretion of the Bureau or under the mandated management. However, in accordance with relevant regulations, the return generated by plan assets should not be below the interest rate for a 2-year time deposit with local banks.

2) Interest risk: A decrease in the government bond interest rate will increase the present value of the defined benefit obligation; however, this will be partially offset by an increase in the return on the plan's debt investments.

3) Salary risk: The present value of the defined benefit obligation is calculated by reference to the future salaries of plan participants. As such, an increase in the salary of the plan participants will increase the present value of the defined benefit obligation.

The actuarial valuations of the present value of the defined benefit obligation were carried out by qualified actuaries. The significant assumptions used for the purposes of the actuarial valuations were as follows:

	December 31	
	2016	**2015**
Discount rate(s)	1.30%	1.35%
Expected rate(s) of salary increase	2.00%	2.00%
Expected rate(s) of return on plan asset	1.30%	1.35%

Had there been a possible reasonable change in each of the significant actuarial assumptions and all other assumptions remained constant, the present value of the defined benefit obligation would have increased (decreased) as follows:

	December 31	
	2016	**2015**
Discount rate(s)		
0.25% increase	$ (317,116)	$ (315,821)
0.25% decrease	$ 329,843	$ 328,924
Expected rate(s) of salary increase		
0.25% increase	$ 313,518	$ 313,485
0.25% decrease	$ (303,191)	$ (302,769)

The sensitivity analysis presented above might not have been representative of the actual change in the present value of the defined benefit obligation as it was unlikely that the changes in assumptions would have occurred independently of each other because some of the assumptions might have correlated.

	December 31	
	2016	**2015**
The expected contributions to the plan for the next year	$ 927,134	$ 2,871,100
The average duration of the defined benefit obligation	10.53 years	11 years

c. Employees' preferential deposit plan

The Bank's payment obligations on fixed-amount preferential interest deposits for retired employees and current employees after retirement are in compliance with the Bank's internal rules. Under the Guidelines Governing the Preparation of Financial Reports by Public Banks, the Bank should determine the excess interest from the preferential interest deposits of employees by applying an actuarial valuation method when the employees retire.

The amounts included in the balance sheet arising from the Company's obligation in the employees' preferential interest deposits plan were as follows:

	December 31	
	2016	2015
Present value of retired employees' preferential interest deposits obligation (part of provisions)	$ 3,970,127	$ 4,009,952

The changes in present value of retired employees' preferential interest deposits obligation were as follows:

	For the Year Ended December 31	
	2016	2015
Present value of retired employees' preferential interest deposits obligation, January 1	$ 4,009,952	$ 3,884,422
Interest expense	152,392	152,379
Actuarial losses	624,670	760,838
Benefits paid	(816,887)	(787,687)
Present value of retired employees' preferential interest deposits obligation, December 31	$ 3,970,127	$ 4,009,952

Amounts recognized in profit or loss in employee preferential deposit plans for retired employees in the statement of comprehensive income were as follows:

	For the Year Ended December 31	
	2016	2015
Interest expense	$ 152,392	$ 152,379
Actuarial losses	624,670	760,838
Excessive interest of retired employees' preferential interest deposits	$ 777,062	$ 913,217

Under Order No. 10110000850 issued by the Financial Supervisory Commission, effective March 15, 2012, the actuarial assumptions for calculating the expense for the retired employees' preferential interest deposit benefit are as follows:

	December 31	
	2016	2015
Discount rate	4.00%	4.00%
Return on deposit	2.00%	2.00%
Account balance decrease rate per year	1.00%	1.00%
Rate of probability of change in the preferential deposit system	50.00%	50.00%

Had there been a possible reasonable change in each of the significant actuarial assumptions and all other assumptions remained constant, the present value of the retired employees' preferential interest deposit benefit obligation would have increased (decreased) as follows:

	December 31	
	2016	2015
Discount rate(s)		
1% increase	$ (285,210)	$ (293,925)
1% decrease	$ 328,890	$ 339,856
Return on deposit		
1% increase	$ (765,126)	$ (748,637)
1% decrease	$ 765,126	$ 748,637
Account balance decrease rate per year		
1% increase	$ (301,428)	$ (310,616)
1% decrease	$ 343,079	$ 354,540
Rate of probability of change in the preferential deposit system		
20% increase	$ (1,588,051)	$ (1,603,981)
20% decrease	$ 1,588,051	$ 1,603,981

The sensitivity analysis presented above might not have been representative of the actual change in the present value of the retired employees' preferential interest deposit benefit obligation because it was unlikely that the change in assumptions would have occurred independently of each other because some of the assumptions correlated.

28. NET INTEREST

	For the Year Ended December 31	
	2016	2015
Interest revenue		
From discounts and loans	$ 39,742,639	$ 40,592,706
From investments	6,109,743	3,499,033
From due from banks and call loans to other banks	3,580,200	6,226,138
Others	858,266	796,888
	50,290,848	51,114,765
Interest expense		
From deposits	(16,479,571)	(18,741,413)
From subordinated bank debentures	(967,582)	(1,197,324)
From funds borrowing from the Central Bank and other banks	(658,007)	(486,117)
From due to the Central Bank and other banks	(519,820)	(423,188)
From securities sold under repurchase agreements	(34,304)	(97,483)
From structure products	(26,965)	(92,149)
Others	(33,498)	(24,569)
	(18,719,747)	(21,062,243)
	$ 31,571,101	$ 30,052,522

29. SERVICE FEE INCOME, NET

	For the Year Ended December 31	
	2016	2015
Service fee income		
From insurance service	$ 2,778,901	$ 2,707,785
From trust business	1,119,367	1,379,546
From loans	652,356	701,065
From guarantee	572,232	444,957
From credit cards	555,384	560,735
From remittance	317,548	366,280
From cross-bank transactions	252,459	244,288
From trust affiliated business	195,565	179,750
From import/export service	115,844	120,170
Others	516,843	468,341
	7,076,499	7,172,917
Service charge		
From cross-bank transactions	(278,749)	(255,417)
From credit cards	(194,469)	(176,804)
From credit cards acquiring	(120,298)	(130,617)
From custody	(50,002)	(44,500)
Others	(161,608)	(147,450)
	(805,126)	(754,788)
	$ 6,271,373	$ 6,418,129

30. GAINS (LOSSES) ON FINANCIAL ASSETS AND LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS

	For the Year Ended December 31, 2016				
	Interest Revenue (Expense)	Gain (Loss) on Disposal	Gain (Loss) on Valuation	Dividend Income	Total
Held-for-trading financial assets	$ 101,383	$ 14,973,464	$ (867,159)	$ 9,286	$ 14,216,974
Held-for-trading financial liabilities	-	(14,022,902)	(298,962)	-	(14,321,864)
Financial liabilities designated as at fair value through profit or loss	(558,154)	-	70,698	-	(487,456)
	$ (456,771)	$ 950,562	$ (1,095,423)	$ 9,286	$ (592,346)

	For the Year Ended December 31, 2015				
	Interest Revenue (Expense)	Gain (Loss) on Disposal	Gain (Loss) on Valuation	Dividend Income	Total
Held-for-trading financial assets	$ 242,998	$ 18,847,971	$ (3,786,619)	$ 4,986	$ 15,309,336
Financial assets designated as at fair value through profit or loss	8,387	(7,529)	11,840	-	12,698
Held-for-trading financial liabilities	-	(17,628,958)	2,720,767	-	(14,908,191)
Financial liabilities designated as at fair value through profit or loss	(404,765)	-	446,769	-	42,004
	$ (153,380)	$ 1,211,484	$ (607,243)	$ 4,986	$ 455,847

31. EMPLOYEE BENEFITS, DEPRECIATION AND AMORTIZATION EXPENSES

	For the Year Ended December 31	
	2016	2015
Employee benefits		
Salaries	$ 7,681,949	$ 7,963,183
Incentives	2,804,635	2,687,099
Excessive interest from preferential interest deposits	1,205,494	1,343,384
Post-employment benefits, termination benefits and compensation	1,045,549	1,364,020
Overtime	395,482	395,956
Others	1,657,377	1,509,726
Depreciation expenses	902,976	960,229
Amortization expenses	173,000	244,671

To comply with the Company Act amended in May 2015, TCB's board of directors amended its Articles of Incorporation on March 28, 2016. Under the amended Articles, The Bank will distribute employees' compensation at percentages from 1% to 8% of its annual profit (pretax income which exclude compensation of employees). However, the actual appropriation of the bonus should be made only from the annual net income less any accumulated deficit. For the years ended December 31, 2016 and 2015, the compensation of employees was $845,561 thousand and $711,078 thousand, respectively, based on the amended Company Act and the amended Articles.

Material differences between such estimated amounts and the amounts resolved by the board of directors on or before the annual consolidated financial statements are authorized for issue are adjusted in the year the compensation were recognized. If there is a change in the proposed amounts after the annual consolidated financial statements are authorized for issue, the differences are recorded as a change in accounting estimate.

The appropriations of employees' compensation and bonus to employees for 2015 and 2014 resolved by the board of directors on March 28, 2016 and May 25, 2015, respectively, were as follows:

	For the Year Ended December 31	
	2015	2014
Employees' compensation/bonus to employees- cash	$ 711,078	$ 529,182

There was no difference between the amounts of the employees' compensation and bonus to employees resolved by the board of directors and the amounts recognized in the consolidated financial statements.

Information on the employees' compensation and bonus to employees resolved by the Bank's board of directors is available on the Market Observation Post System website of the Taiwan Stock Exchange (http://emops.tse.com.tw).

32. INCOME TAX

a. Income tax recognized in profit or loss

Main components of income tax expense were as follows:

	For the Year Ended December 31	
	2016	2015
Current tax		
Current year	$ 1,911,490	$ 2,260,497
Prior year's adjustments	(19,742)	(408)
	1,891,748	2,260,089
Deferred tax		
Current year	130,884	(270,824)
Income tax expense recognized in profit or loss	$ 2,022,632	$ 1,989,265

A reconciliation of accounting profit and current income tax expenses were as follows:

	For the Year Ended December 31	
	2016	2015
Income before income tax	$ 14,557,514	$ 14,129,723
Income tax expense at the 17% statutory rate	$ 2,474,777	$ 2,402,053
Nondeductible expenses in determining taxable income	1,729	78,103
Tax-exempt income	(731,422)	(536,020)
Unrecognized deductible temporary differences	19,317	(112,557)
Effect of different tax rate of overseas branches operating in other jurisdictions	277,973	158,094
Adjustments for prior year's tax	(19,742)	(408)
Income tax expense recognized in profit or loss	$ 2,022,632	$ 1,989,265

b. Income tax recognized in other comprehensive loss (income)

	For the Year Ended December 31	
	2016	2015
Deferred tax		
Recognized in other comprehensive income - items that may be reclassified subsequently to profit or loss		
Exchange differences on the translation of financial statements of foreign operations	$ (51,485)	$ 10,708
Unrealized gains (losses) on available-for-sale financial assets	577	(7,278)
Total income tax recognized in other comprehensive loss (income)	$ (50,908)	$ 3,430

c. Current tax assets and liabilities

	December 31	
	2016	2015
Current tax assets		
Tax receivable - consolidated tax return	$ 951,196	$ 744,306
Tax refund receivable	55,229	134,645
Others	180,983	108,392
	$ 1,187,408	$ 987,343
Current tax liabilities		
Tax payable - consolidated tax return	$ 129,356	$ 1,251,673
Tax payable	78,996	38,923
Others	120,023	60,417
	$ 328,375	$ 1,351,013

d. Deferred tax assets and liabilities

Movements in deferred tax assets and liabilities were as follows:

For the year ended December 31, 2016

	Opening Balance	Recognized in Profit or Loss	Recognized in Other Comprehensive Income	Closing Balance
Deferred tax assets				
Temporary differences				
Available-for-sale financial assets	$ 5,218	$ -	$ (1,341)	$ 3,877
Investments accounted for using equity method	14,194	(14,194)	-	-
Properties and equipment	9,994	(547)	-	9,447
Payable for annual leave	66,761	4,979	-	71,740
Defined benefit obligation	374,255	(348,186)	-	26,069
Employee's preferential interest deposits obligation	681,692	(6,770)	-	674,922
Other liabilities	6,355	(1,135)	-	5,220
Unrealized interests expense	68,810	94,886	-	163,696
	$ 1,227,279	$ (270,967)	$ (1,341)	$ 954,971
Deferred tax liabilities				
Temporary differences				
Financial instruments at fair value through profit or loss	$ 415,781	$ (148,033)	$ -	$ 267,748
Available-for-sale financial assets	829	-	(764)	65
Investments accounted for using equity method	-	3,112	-	3,112
Intangible assets	364,322	-	-	364,322
The reserve for land revaluation increment tax	2,596,230	-	-	2,596,230
Exchanges difference on foreign operations	70,829	-	(51,485)	19,344
Others	5,505	4,838	-	10,343
	$ 3,453,496	$ (140,083)	$ (52,249)	$ 3,261,164

For the year ended December 31, 2015

	Opening Balance	Recognized in Profit or Loss	Recognized in Other Comprehensive Income	Closing Balance
Deferred tax assets				
Temporary differences				
Available-for-sale financial assets	$ 1,454	$ -	$ 3,764	$ 5,218
Investments accounted for using equity method	31,034	(16,840)	-	14,194
Properties and equipment	10,541	(547)	-	9,994
Payable for annual leave	70,056	(3,295)	-	66,761
Defined benefit obligation	295,341	78,914	-	374,255
Employee's preferential interest deposits obligation	660,352	21,340	-	681,692
Other liabilities	6,113	242	-	6,355
Unrealized interests expense	-	68,810	-	68,810
	$ 1,074,891	$ 148,624	$ 3,764	$ 1,227,279
Deferred tax liabilities				
Temporary differences				
Financial instruments at fair value through profit or loss	$ 543,486	$ (127,705)	$ -	$ 415,781
Available-for-sale financial assets	4,343	-	(3,514)	829
Intangible assets	364,322	-	-	364,322
The reserve for land revaluation increment tax	2,596,230	-	-	2,596,230
Exchanges difference on foreign operations	60,121	-	10,708	70,829
Others	-	5,505	-	5,505
	$ 3,568,502	$ (122,200)	$ 7,194	$ 3,453,496

e. Unused deductible temporary differences for which no deferred tax assets have been recognized in the consolidated balance sheets

	December 31	
	2016	2015
Deductible temporary differences	$ 804,185	$ 882,504

f. Imputed tax credits are summarized as follows:

	TCB
Balances of stockholders' imputed tax credit	
December 31, 2016	$ 30,914
December 31, 2015	140,889
Estimated creditable tax ratio for distributing the 2016 earnings	0.15%
Actual creditable tax ratio for distributing the 2015 earnings	0.63%

The actual stockholders' imputation credits should be based on the balance of the imputation credit account as of the dividend distribution date. As a result, the estimated creditable ratio for the 2015 earnings may differ from the actual creditable ratio.

g. Under the Income Tax Law, the unappropriated retained earnings of $19,985 thousand generated by the Bank until December 31, 1997 were included in the unappropriated retained earnings as of December 31, 2016 and 2015.

h. The income tax returns of the Bank through 2011 has been examined by tax authorities. The Bank initiated administrative litigations due to the taxable income authorized by tax authorities was different from income tax returns from 2006 to 2011. Please refer to Note 37 for more information.

33. EARNINGS PER SHARE

The numerators and denominators used in calculating earnings per share were as follows:

	Net Income (Numerator)	Shares (Denominator in Thousands)	Earnings Per Share (NT$)
For the year ended December 31, 2016			
Basic earnings per share	$ 12,523,601	8,469,743	$ 1.48
For the year ended December 31, 2015			
Basic earnings per share	$ 12,129,481	7,956,221	$ 1.52

The number of shares outstanding was retrospectively adjusted to reflect the effects of the stock dividends distributed in the year following earnings appropriation.

34. EQUITY

a. Capital stock

Common stocks

	December 31	
	2016	2015
Numbers of shares authorized (in thousands)	10,000,000	10,000,000
Authorized capital	$ 100,000,000	$ 100,000,000
Number of shares issued and fully paid (in thousands)	8,586,300	8,349,300
Common stocks issued	$ 85,863,000	$ 83,493,000

Fully paid common stocks, which have a par value of $10, carry one vote per share and carry a right to dividends.

On February 25, 2015, the Bank's stockholders resolved to increase its capital by issuing 993,024 thousand shares of common stocks at NT$21.5 per share. TCFHC subscribed for all the new shares and enhance the authorized capital to $100,000,000 thousand. The capital increase transaction was approved by the Financial Supervisory Commission (FSC) and Ministry of Economic Affairs (MOEA).

On August 24, 2015, the Bank's stockholders resolved to increase its capital by issuing 220,000 thousand shares of common stocks at NT$21.8 per share. TCFHC subscribed for all the new shares and this capital increase transaction was approved by FSC and MOEA.

On May 23, 2016, the Bank's stockholders resolved to increase its capital by issuing 237,000 thousand shares of common stocks at NT$22.365 per share. TCFHC subscribed for all the new shares and this capital increase transaction was approved by FSC and MOEA.

b. Capital surplus

On December 22, 2014, TCFHC's board of directors resolved to increase its capital and reserve 15% of the new shares for the subscription by the employees of TCFHC and its subsidiaries. In 2015, the Bank recognized $308,700 thousand arising from the share based payment under salary expenses and under capital surplus, based on the fair value of the options on the grant date.

Under related regulations, capital surplus may be used to offset a deficit. Capital surplus arising from the issuance of shares in excess of par value (including additional paid-in capital from the issuance of common shares and capital surplus from mergers and treasury stock transactions) and donations may be distributed as cash dividends or transferred to common stock on the basis of the percentage of shares held by the stockholders. Any capital surplus transferred to common stock should be within a certain percentage prescribed by law.

Under related regulations, the capital surplus from equity investments under the equity method cannot be distributed for any purpose.

c. Special reserve

Under FSC guidelines, the Bank reclassified to special reserve $165,255 thousand, the sum of trading loss reserve and reserve for loss on branch of purchase commitments, which were in place until December 31, 2010. The reclassified special reserve is unavailable to be used unless: (1) offset a deficit or (2) when the special reserve reaches 50% of the Bank's paid-in capital, 50% of the excess may be used to issue new capital or (3) the FSC has approved that excess may be reversed to unappropriated earnings when special reserve has exceeded the Bank's paid-in capital.

As of December 31, 2016, the special reserve from equity investments under the equity method was $14,944 thousand.

On the first-time adoption of IFRSs, the Bank should appropriate to a special reserve of an amount that was the same as these of unrealized revaluation increment and cumulative translation differences (gains) transferred to retained earnings as a result of the Bank's use of exemptions under IFRS 1. However, at the date of transitions to IFRSs, if the increase in retained earnings that resulted from all IFRSs adjustments is not enough for this appropriation, only the increase in retained earnings that resulted from all IFRSs adjustments will be appropriated to special reserve. The special reserve appropriated as above may be reversed in proportion to the usage, disposal or reclassification of the related assets and thereafter distributed. The special reserve appropriated on the first-time adoption of IFRSs may be used to offset deficits in subsequent years. No appropriation of earnings shall be made until any shortage of the aforementioned special reserve is appropriated in subsequent years if the Bank has earnings and the original need to appropriate a special reserve is not eliminated.

The increase in retained earnings that resulted from all IFRSs adjustments was not enough for this appropriation; therefore, the Bank appropriated to the special reserve an amount of $1,132,019 thousand on January 1, 2013, the increase in retained earnings that resulted from all IFRSs adjustments on transitions to IFRSs.

Information regarding the above special reserve appropriated or reversed on elimination of the original need to appropriate a special reserve was as follows:

	For the Year Ended December 31	
	2016	2015
Balance on January 1	$ 1,037,384	$ 1,037,384
Reversed on elimination of the original need to appropriate a special reserve:		
Disposal of properties and equipment	-	-
Balance on December 31	$ 1,037,384	$ 1,037,384

Under Order No. 10510001510 issued by FSC, the appropriation of special reserve should be 0.5% to 1% of net income (net of income tax) when the Bank appropriate the earnings of 2016 to 2018.

d. Appropriation of earnings

From the annual net income less any deficit should be appropriated 30% as legal reserve and a certain amount, depending on regulations and operating needs, as special reserve. The remaining net income and unappropriated earnings of prior years, which should be approved by stockholders, are as follows:

1) Before the Company amended its Article of Incorporation on March 28, 2016

   a) Dividends.

   b) Bonus to employees ranging from 1% to 8%, determined annually by the board of directors.

   c) Other appropriations, in compliance with relevant regulations.

   Unless it is otherwise restricted by related regulations, the Bank's policy indicates that cash dividends must be 50% or above of the total dividends and bonus distributed.

2) After the Company amended its Article of Incorporation on March 28, 2016

   Unless otherwise restricted by related regulations, the cash dividends must be 10% or above of the total dividends and bonus distributed. If the cash dividend per share is less than NT$0.1, the cash dividend will not be distributed unless the distribution is resolved in the stockholders' meetings.

If the legal reserve reaches the amount of paid-in capital or the Bank is sound in both its finance and business operations and have set aside a legal reserve in compliance with the Company Law, the legal reserve is not subject to the limitation of 30% set under the Banking Law and related regulations.

In accordance with the amendments to the Company Act in May 2015, the recipients of dividends and bonuses are limited to stockholders and do not include employees. The Bank will make consequential amendments to the Bank's Articles of Incorporation. For information about the accrual basis of the employees compensation or employee bonus for the years ended December 31, 2016 and 2015, and the actual appropriations for the years ended December 31, 2015 and 2014, please refer to Note 31.

Under related regulations, a special reserve is appropriated from the balance of the retained earnings at an amount from the net income and unappropriated earnings that is equal to the debit balance of accounts in the stockholders' equity section (such as exchange differences in translation of financial statements of foreign operations and unrealized gains or losses on available-for-sale financial assets). The special reserve should be appropriated from the prior years' unappropriated earnings to the extent of the debit balance accumulated from prior years and such special reserve should not be appropriated. The balance of the special reserve is adjusted to reflect any changes in the debit balance of the related accounts. If there is difference between appropriation of special reserve and net amount of deduction in other stockholder's equity, the Company should appropriate on additional amount of special reserve in the first-time adoption of IFRSs. Afterwards, if there is any reversal in of the deduction in other stockholder's equity, the Company is allowed to appropriating retained earnings from the reversal amount.

Under the Company Law, legal reserve should be appropriated until the reserve equals the Bank's paid-in capital. This reserve should only be used to offset a deficit. When the reserve exceeds 25% of the Bank's paid-in capital, the excess may be used to issue new shares or distribute cash dividends.

Under the Income Tax Law, except for non-ROC resident stockholders, all stockholders receiving the dividends are allowed a tax credit equal to their proportionate share of the income tax paid by the Bank. Effective from January 1, 2015, ROC resident stockholders receiving the dividends are allowed half of original tax credit equal to their proportionate share of the income tax paid by the Bank according to the revised Income Tax Law.

The appropriations from the earnings of 2015 and 2014 were approved in the stockholders' meetings on May 23, 2016 and May 25, 2015, respectively. The appropriations and dividends per share were as follows:

	Appropriation of Earnings		Dividends Per Share (NT$)	
	2015	2014	2015	2014
Legal reserve	$ 3,638,845	$ 3,038,246		
Cash dividends	8,490,630	7,089,000	$ 1.016927	$ 0.872031

Information on the appropriation of earnings or deficit offsetting can be accessed through the website of the Taiwan Stock Exchange (http://emops.tse.com.tw).

e. Non-controlling interest

	For the Year Ended December 31	
	2016	2015
Balance, January 1	$ 194,900	$ 197,112
Attributable to non-controlling interest		
Net income	11,281	10,977
Exchange differences in translation of financial statements of foreign operations	(11,058)	(13,189)
Balance, December 31	$ 195,123	$ 194,900

35. RELATED-PARTY TRANSACTIONS

Taiwan Cooperative Financial Holding Co., Ltd. is the ultimate parent of the Company, and the Ministry of Finance is the major government stockholder. Based on IAS 24 "Related Party Disclosures", the Company's transactions with government-related parties are exempt from disclosure requirements. All transactions, account balances, earnings, expenses and gains (losses) on transactions between the Company and subsidiaries have all been excluded from consolidation and are not disclosed in this note.

In addition to those mentioned in other notes, the related-party transactions are summarized as follows:

a. Related parties

Related Party	Relationship with the Bank
Taiwan Cooperative Financial Holding Company, Ltd. (TCFHC)	Parent company
Co-operative Assets Management Co., Ltd.	Sister company
Taiwan Cooperative Bills Finance Co., Ltd.	Sister company
Taiwan Cooperative Securities Co., Ltd. (TCS)	Sister company
BNP Paribas Cardif TCB Life Insurance Co., Ltd. (BPCTLI)	Sister company
Taiwan Cooperative Securities Investment Trust Co., Ltd.	Sister company
Taiwan Cooperation Venture Capital Co., Ltd. (TCVC)	Sister company
United Real Estate Management Co., Ltd.	Associated enterprise
TCB Fund of Emerging Markets Bond Fund	Fund managed by Taiwan Cooperative Securities Investment Trust Co., Ltd.
TCB Global High Yield Bond fund	Fund managed by Taiwan Cooperative Securities Investment Trust Co., Ltd.
Giga Solution Tech. Co., Ltd.	Giga's independent director is also the parent company's independent director. (Before October 15, 2016)
Others	Main management of the parent company and other related parties.

b. Significant transactions between the Company and related parties:

1) Due from banks (part of cash and cash equivalents)

	December 31	
	2016	2015
Main management	$ -	$ 1

2) Call loans to banks

	Highest Balance	Ending Balance	Interest Revenue	Interest Rate (%)
For the year ended December 31, 2016				
Sister companies	$ 4,900,000	$ 3,500,000	$ 12,831	0.280-0.560
Others	3,500,000	3,500,000	9,436	0.280-0.560
	$ 8,400,000	$ 7,000,000	$ 22,267	

(Continued)

	Highest Balance	Ending Balance	Interest Revenue	Interest Rate (%)
For the year ended December 31, 2015				
Sister companies	$ 4,400,000	$ 3,500,000	$ 14,560	0.350-0.650
Main management	7,880,660	-	783	0.010-0.400
Others	9,000,000	1,000,000	21,276	0.280-0.600
	$ 21,280,660	$ 4,500,000	$ 36,619	

(Concluded)

3) Due to banks

	For the Year Ended December 31			
	2016		2015	
	Ending Balance	Interest Expense	Ending Balance	Interest Expense
Main management	$ 160,638	$ 1,219	$ 167,114	$ 2,620
Others	25,122,312	263,701	24,747,119	304,369
	$ 25,282,950	$ 264,920	$ 24,914,233	$ 306,989

4) Call loans from banks

	Highest Balance	Ending Balance	Interest Expense	Interest Rate (%)
For the year ended December 31, 2015				
Main management	$ 18,779,577	$ 1,532,092	$ 10,103	0.100-3.000
Others	3,000,000	-	32	0.388
	$ 21,779,577	$ 1,532,092	$ 10,135	

5) Loans

	Highest Balance	Ending Balance	Interest Revenue	Interest Rate (%)
For the year ended December 31, 2016				
Sister companies	$ 84,120	$ -	$ 24	2.265-2.405
Main management	155,972	132,988	1,975	1.260-2.428
Others	118,063	66,814	985	1.260-2.360
	$ 358,155	$ 199,802	$ 2,984	

(Continued)

	Highest Balance	Ending Balance	Interest Revenue	Interest Rate (%)
For the year ended December 31, 2015				
Sister companies	$ 12,697	$ -	$ 6	2.475-2.545
Main management	192,304	126,978	2,030	1.470-2.708
Others	99,024	78,959	1,457	1.500-2.700
	$ 304,025	$ 205,937	$ 3,493	

(Concluded)

Under the Banking Law, except for customer loans and government loans, credits extended by the Bank to any related party should be 100% secured, and the terms of credits extended to related parties should be similar to those for third parties.

6) Securities purchased under resell agreements

	Ending Balance	Interest Revenue	Interest Rate (%)
For the year ended December 31, 2016			
Sister companies	$ -	$ 6,139	0.300-0.460
For the year ended December 31, 2015			
Sister companies	$ 199,597	$ 4,280	0.440-0.810

7) Securities sold under repurchase agreements

	Ending Balance	Interest Expense	Interest Rate (%)
For the year ended December 31, 2015			
Parent company	$ -	$ 48	0.400

8) Deposits

	Ending Balance	Interest Expense	Interest Rate (%)
For the year ended December 31, 2016			
Parent company	$ 33,612	$ 97	0-0.110
Sister companies	2,328,509	21,631	0-1.360
Associates	173,263	519	0-1.130
Main management	438,049	9,877	0-13.000
Others	10,868,943	50,662	0-13.000
	$ 13,842,376	$ 82,786	

(Continued)

	Ending Balance	Interest Expense	Interest Rate (%)
For the year ended December 31, 2015			
Parent company	$ 34,739	$ 1,139	0-0.170
Sister companies	4,405,864	6,261	0-1.360
Associates	189,203	866	0-1.130
Main management	534,878	10,910	0-13.000
Others	10,923,024	34,821	0-13.000
	$ 16,087,708	$ 53,997	

(Concluded)

	December 31	
	2016	2015
9) Accrued income (part of receivables)		
Sister companies	$ 62,675	$ 102,298
Others	-	300
	$ 62,675	$ 102,598
10) Accrued interest (part of receivables)		
Sister companies	$ 415	$ 316
Others	549	85
	$ 964	$ 401
11) Tax receivable - consolidated tax return (part of current tax assets)		
Parent company	$ 951,196	$ 744,306
12) Accrued interest (part of payables)		
Sister companies	$ 20	$ 14
Main management	-	2,113
	$ 20	$ 2,127
13) Accrued expense (part of payables)		
Sister companies	$ 6,220	$ 3,900
Main management	-	805
Others	-	891
	$ 6,220	$ 5,596

	December 31	
	2016	2015
14) Tax payable - consolidated tax return (part of current tax liability)		
Parent company	$ 129,356	$ 1,251,673
15) Guarantee deposits received (part of other financial liabilities)		
Parent company	$ 1,773	$ 1,520
Sister companies	15,386	13,777
	$ 17,159	$ 15,297

	For the Year Ended December 31	
	2016	2015
16) Service fee (part of service fee income, net)		
Sister companies	$ 933,912	$ 1,182,324
Associates	45	65
Main management	173	350
Others	340	626
	$ 934,470	$ 1,183,365
17) Service charge (part of service fee income, net)		
Sister companies	$ 9,072	$ 7,599
Main management	26	5,593
Others	7,893	11,471
	$ 16,991	$ 24,663
18) Rental income (part of other noninterest gain, net)		
Parent company	$ 6,671	$ 6,080
Sister companies	58,975	53,560
Others	12,228	12,708
	$ 77,874	$ 72,348
19) Rental expense (part of general and administration)		
Sister companies	$ -	$ 7,086
20) Information service fee (part of general and administration)		
Sister companies	$ 40,812	$ 38,554

	For the Year Ended December 31	
	2016	2015
21) Investigation fee (part of general and administration)		
Sister companies	$ 230	$ -
22) Other income (part of other noninterest gain, net)		
Parent company	$ 1,519	$ 1,340
Sister companies	-	306
Associates	-	24
Others	4,855	2,950
	$ 6,374	$ 4,620
23) Donation (part of other noninterest gain, net)		
Main management	$ 2,900	$ 2,000

Terms of other transactions with related parties were similar to those for third parties, except for the more favorable interest rate for managers' savings within a prescribed limit. The Bank has operating lease contracts with related parties, which cover certain office spaces within the Bank's building. The monthly rentals were based on rentals for buildings near the Bank.

24) Purchases and sales of securities

	For the Year Ended December 31, 2016			
Related Party	Purchases	Sales	Sales Under Repurchase Agreements	Purchases Under Resell Agreements
Sister companies	$ 1,498,666	$ -	$ -	$ 34,070,318

	For the Year Ended December 31, 2015			
Related Party	Purchases	Sales	Sales Under Repurchase Agreements	Purchases Under Resell Agreements
Parent company	$ -	$ -	$ 1,093,873	$ -
Sister companies	-	-	-	17,117,728
	$ -	$ -	$ 1,093,873	$ 17,117,728

25) Derivatives

Related Party	Type of Derivatives	Contract Period	Nominal Amounts	Valuation Gain (Loss)	Amounts on the Consolidated Balance Sheet	
					Account	Amounts
			For the Year Ended December 31, 2016			
Sister company - BPCTLI	Currency swap	2016.12.22-2017.02.22	US$ 4,936	$ 1,317	Financial assets at fair value through profit or loss	$ 1,317
	Currency swap	2016.12.22-2017.02.22	US$ 10,033	2,677	Financial assets at fair value through profit or loss	2,677
	Currency swap	2016.12.22-2017.02.22	US$ 13,000	3,469	Financial assets at fair value through profit or loss	3,469
	Currency swap	2016.07.06-2017.01.06	US$ 3,187	242	Financial assets at fair value through profit or loss	242
	Currency swap	2016.11.14-2017.01.17	US$ 6,981	5,077	Financial assets at fair value through profit or loss	5,077
	Currency swap	2016.04.11-2017.04.11	US$ 3,499	(360)	Financial liabilities at fair value through profit or loss	(360)
	Currency swap	2016.11.14-2017.01.17	US$ 1,699	1,236	Financial assets at fair value through profit or loss	1,236
	Currency swap	2016.07.15-2017.01.17	US$ 3,129	336	Financial assets at fair value through profit or loss	336
	Currency swap	2016.07.15-2017.01.17	US$ 4,850	521	Financial assets at fair value through profit or loss	521
	Currency swap	2016.07.15-2017.01.17	US$ 3,129	336	Financial assets at fair value through profit or loss	336
	Currency swap	2016.03.15-2017.03.15	US$ 10,488	(5,367)	Financial liabilities at fair value through profit or loss	(5,367)
	Currency swap	2016.12.14-2017.03.14	US$ 5,030	1,597	Financial assets at fair value through profit or loss	1,597
	Currency swap	2016.12.14-2017.03.14	US$ 5,001	1,588	Financial assets at fair value through profit or loss	1,588
	Currency swap	2016.12.14-2017.03.14	US$ 10,012	3,179	Financial assets at fair value through profit or loss	3,179
	Currency swap	2016.12.14-2017.03.14	US$ 9,989	3,172	Financial assets at fair value through profit or loss	3,172
	Currency swap	2016.12.14-2017.03.14	US$ 5,006	1,590	Financial assets at fair value through profit or loss	1,590
	Currency swap	2016.12.14-2017.03.14	US$ 10,483	3,329	Financial assets at fair value through profit or loss	3,329
	Currency swap	2016.12.14-2017.03.14	US$ 1,920	610	Financial assets at fair value through profit or loss	610
Other - TCB Global High Yield Bond Fund	Currency swap	2016.12.28-2017.02.10	US$ 7,000	790	Financial assets at fair value through profit or loss	790
	Currency swap	2016.12.19-2017.01.19	US$ 2,020	520	Financial assets at fair value through profit or loss	520
	Currency swap	2016.12.28-2017.02.10	US$ 1,000	113	Financial assets at fair value through profit or loss	113
	Currency swap	2016.12.30-2017.02.10	US$ 4,000	(161)	Financial liabilities at fair value through profit or loss	(161)

(Concluded)

Related Party	Type of Derivatives	Contract Period	Nominal Amounts	Valuation Gain (Loss)	Amounts on the Consolidated Balance Sheet	
					Account	Amounts
			For the Year Ended December 31, 2015			
Sister company - BPCTLI	Currency swap	2015.12.22-2016.03.22	US$ 4,935	$ 146	Financial assets at fair value through profit or loss	$ 146
	Currency swap	2015.12.22-2016.03.22	US$ 10,033	296	Financial assets at fair value through profit or loss	296
	Currency swap	2015.12.22-2016.03.22	US$ 13,000	383	Financial assets at fair value through profit or loss	383
	Currency swap	2015.05.06-2016.05.06	US$ 3,187	6,744	Financial assets at fair value through profit or loss	6,744
	Currency swap	2015.11.09-2016.01.11	US$ 6,981	3,672	Financial assets at fair value through profit or loss	3,672
	Currency swap	2015.10.13-2016.01.13	US$ 9,989	3,201	Financial assets at fair value through profit or loss	3,201
	Currency swap	2015.12.31-2016.01.29	US$ 11,219	842	Financial assets at fair value through profit or loss	842
	Currency swap	2015.11.09-2016.01.11	US$ 3,499	1,841	Financial assets at fair value through profit or loss	1,841
	Currency swap	2015.12.31-2016.01.29	US$ 10,897	817	Financial assets at fair value through profit or loss	817
	Currency swap	2015.11.09-2016.01.11	US$ 1,699	894	Financial assets at fair value through profit or loss	894
	Currency swap	2015.10.15-2016.01.15	US$ 11,386	4,890	Financial assets at fair value through profit or loss	4,890
	Currency swap	2015.12.31-2016.01.29	US$ 6,722	504	Financial assets at fair value through profit or loss	504
	Currency swap	2015.12.31-2016.01.29	US$ 3,000	225	Financial assets at fair value through profit or loss	225
	Currency swap	2015.12.31-2016.01.29	US$ 5,000	375	Financial assets at fair value through profit or loss	375
	Currency swap	2015.04.07-2016.04.07	US$ 10,259	16,125	Financial assets at fair value through profit or loss	16,125
	Currency swap	2015.04.15-2016.04.15	US$ 3,129	5,194	Financial assets at fair value through profit or loss	5,194
	Currency swap	2015.04.15-2016.04.15	US$ 3,129	5,194	Financial assets at fair value through profit or loss	5,194
	Currency swap	2015.04.15-2016.04.15	US$ 4,850	8,051	Financial assets at fair value through profit or loss	8,051
	Currency swap	2015.05.08-2016.05.09	US$ 20,579	43,673	Financial assets at fair value through profit or loss	43,673
	Currency swap	2015.05.13-2016.05.13	US$ 10,443	22,640	Financial assets at fair value through profit or loss	22,640
	Currency swap	2015.10.13-2016.01.13	US$ 1,920	615	Financial assets at fair value through profit or loss	615
	Currency swap	2015.09.15-2016.03.15	US$ 10,488	5,124	Financial assets at fair value through profit or loss	5,124

(Continued)

Related Party	Type of Derivatives	Contract Period	Nominal Amounts	Valuation Gain (Loss)	For the Year Ended December 31, 2015 Amounts on the Consolidated Balance Sheet Account	Amounts
Other - TCB Fund of Emerging Markets Bond Fund	Currency swap	2015.11.27-2016.01.27	US$ 2,000	$ 742	Financial assets at fair value through profit or loss	$ 742
Other - TCB Global High Yield Bond Fund	Currency swap	2015.12.16-2016.01.19	US$ 7,300	-	Financial assets at fair value through profit or loss	-
	Currency swap	2015.12.16-2016.01.19	US$ 2,200	-	Financial assets at fair value through profit or loss	-
	Currency swap	2015.12.16-2016.01.19	US$ 730	-	Financial assets at fair value through profit or loss	-
	Currency swap	2015.12.16-2016.01.19	US$ 3,000	-	Financial assets at fair value through profit or loss	-
	Currency swap	2015.12.16-2016.01.19	US$ 520	(271)	Financial liabilities at fair value through profit or loss	(271)
Other - Giga solution tech. Co., Ltd.	Forward	2015.10.22-2016.01.26	US$ 500	240	Financial assets at fair value through profit or loss	240
	Forward	2015.10.30-2016.02.03	US$ 500	169	Financial assets at fair value through profit or loss	169
	Forward	2015.11.09-2016.02.16	US$ 500	118	Financial assets at fair value through profit or loss	118
	Forward	2015.11.16-2016.02.18	US$ 200	15	Financial assets at fair value through profit or loss	15
	Forward	2015.11.27-2016.02.01	US$ 500	147	Financial assets at fair value through profit or loss	147
	Forward	2015.12.02-2016.03.07	US$ 300	55	Financial assets at fair value through profit or loss	55
	Forward	2015.12.31-2016.03.04	US$ 500	22	Financial assets at fair value through profit or loss	22

(Concluded)

The realized profit on the currency swaps transactions with related parties were as follows:

	For the Year Ended December 31 2016	2015
Financial assets and liabilities at fair value through profit or loss		
Sister companies	$ 60,439	$ 181,029
Others	(3,127)	41,353
	$ 57,312	$ 222,382

26) Loans

December 31, 2016

Type	Account Volume or Name	Highest Balance in the Year Ended December 31, 2016 (Note)	Ending Balance	Loan Classification		Collaterals	Differences in Terms of Transaction Compared with Those for Unrelated Parties
				Normal Loans	Nonperforming Loans		
Consumer loans	44	$ 108,562	$ 66,599	$ 66,599	$ -	Land and buildings	None
Self-used housing mortgage loans	34	165,474	133,203	133,203	-	Land and buildings	None
Other	Taiwan Cooperative Securities Co., Ltd.	84,120	-	-	-	Bonds	None

December 31, 2015

Type	Account Volume or Name	Highest Balance in the Year Ended December 31, 2015 (Note)	Ending Balance	Loan Classification		Collaterals	Differences in Terms of Transaction Compared with Those for Unrelated Parties
				Normal Loans	Nonperforming Loans		
Consumer loans	48	$ 151,434	$ 95,322	$ 95,322	$ -	Land and buildings	None
Self-used housing mortgage loans	28	139,894	110,615	110,615	-	Land and buildings	None
Other	Taiwan Cooperative Securities Co., Ltd.	12,697	-	-	-	Bonds	None

Note: The highest balance is the largest sum in the year of all daily accounts for each type.

27) On December 30, 2013, the Bank's board of directors approved a property sale and leaseback transaction with Co-operative Assets Management Co., Ltd. The selling price was $962,000 thousand and the net gain on this disposal was $580,423 thousand after the deduction of a land revaluation increment tax of $17,792 thousand. The gain on disposal should be deferred and amortized over the lease period. The Bank recognized $154,779 thousand as realized gain (part of gains/losses on disposal of properties and equipment, net) for the year ended December 31, 2015.

c. Salaries, bonuses and remunerations to main management

	For the Year Ended December 31	
	2016	2015
Salaries and other short-term employment benefits	$ 126,415	$ 122,406
Post-employment benefits	12,918	12,959
Interest arising from the employees' preferential rate in excess of normal rates	4,370	7,845
	$ 143,703	$ 143,210

36. PLEDGED ASSETS

a. In addition to those mentioned in other notes, the face values of the pledged bonds and certificates of deposit are summarized as follows:

	December 31	
	2016	2015
Collaterals for call loans of foreign currency	$ 40,000,000	$ 40,000,000
Collaterals for day-term overdraft	30,000,000	30,000,000
Collaterals for overdraft of domestic U.S. dollar settlement	11,000,000	11,000,000
Collaterals for overdraft of domestic RMB settlement	2,312,000	3,994,400
Guarantee deposits for provisional collateral seizure for loan defaults and others	1,125,300	675,200
Collaterals for overdraft of domestic JPY settlement	500,000	500,000
Overseas branches' capital adequate reserve	367,308	305,784
Guarantee deposits for the trust business compensation reserve	200,000	180,000
Guarantee deposits for bills finance business	50,000	50,000
Guarantee deposits for securities operation	50,000	50,000
Collaterals for overseas branch U.S. dollar settlement	43,497	36,168
Others	1,400	4,400
	$ 85,649,505	$ 86,795,952

To comply with the Central Bank of the Republic of China's (CBC) Interbank Funds Transfer and Settlement System for real-time gross settlement (RTGS), the Bank provided certificates of deposit as collateral for day-term overdraft (part of due from the Central Bank and call loans to other banks). The pledged amount may be adjusted anytime, and the unused overdraft amount at the end of a day can also be treated as the Bank's liquidity reserve.

b. To expand their capital sourcing and enhance their liquidity position, the Bank's Seattle Branch and Los Angeles Branch obtained access privileges at the Discount Window Account of the Federal Reserve Bank of San Francisco. For this access, the two branches pledged the following assets:

(In Thousands of U.S. Dollars)

Date	Outstanding Balance			Collateral Value
	Loan	Bond	Total	
December 31, 2016	$ 304,786	$ 5,000	$ 309,786	$ 234,525
December 31, 2015	$ 316,666	$ 22,000	$ 338,666	$ 227,840

37. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED COMMITMENTS

In addition to those mentioned in other notes, the significant contingencies and commitments were as follows:

a. Taiwan Cooperative Bank, Ltd.

1) Lease agreements on premises occupied by the Bank's branches are operating lease. Rentals are calculated on the basis of the leased areas and are payable monthly, quarterly or semiannually. As of December 31, 2016, refundable deposits on these leases totaled $164,874 thousand (part of refundable deposits). Minimum future annual rentals are as follows:

	December 31	
	2016	2015
Within one year	$ 631,700	$ 592,570
One to five years	1,312,200	1,016,771
Over five years	112,219	36,656
	$ 2,056,119	$ 1,645,997

The lease payments recognized as expenses are as follows:

	For the Year Ended December 31	
	2016	2015
Minimum lease payments	$ 658,976	$ 656,073
Contingent rentals	1,103	1,199
	$ 660,079	$ 657,272

2) Lease agreements on investment properties owned by the Bank and rent to others are operating lease. Rentals are calculated on the basis of the leased areas and are receivable monthly, quarterly or semiannually. The lessees have no preemptive rights to buy properties at the end of the lease agreements. As of December 31, 2016, refundable deposits on these leases totaled $44,349 thousand (part of guarantee deposits received). Minimum future annual rentals are as follows:

	December 31	
	2016	2015
Within one year	$ 179,312	$ 177,565
One to five years	252,438	391,877
Over five years	18,372	-
	$ 450,122	$ 569,442

3) As of December 31, 2016, the Bank's outstanding major construction and procurement contracts amounted to $5,703,782 thousand, of which $1,018,288 thousand was still unpaid.

4) According to the joint venture contract signed with BNP Paribas Assurance (BNPPA), TCB signed the tri-party agreement with BNP Paribas Cardif TCB Life Insurance Co., Ltd. (BPCTI) and Cooperative Insurance Broker Co., Ltd. (CIB) on April 13, 2010, which identified BPCTI as the sole supplier of life insurance products for TCB and CIB, also applying TCB's marketing channels to sell life insurance products exclusively. However, the rights and obligations were assumed by TCB since the merger on June 24, 2016.

5) For TCB's income tax returns (ITRs) from 2006 to 2011, the Taipei National Tax Administration (TNTA) claimed that the appraisal of goodwill was not reasonable and that there were no unrecognized losses on the sale of nonperforming loans in TCB's records on the date of the merger with the Farmers Bank of China (FBC). Thus, TNTA denied the expenses for the goodwill amortization of $3,170,005 thousand and the deferred loss amortization of $3,105,522 thousand on the sale of nonperforming loans. TCB disagreed with the TNTA's decision and initiated administrative litigations. On December 30, 2014, TNTA allowed the partial amortization of goodwill expenses and of the losses on the sales of nonperforming loans in the tax returns of 2006 to 2011 after the negotiation with TCB. TCB recognized related income tax expenses of $228,990 thousand in 2014. On August 5, 2016, February 25, 2015 and April 9, 2015, respectively, TNTA had reexamined and corrected TCB's 2006 to 2011 ITRs based on the result of the negotiation with TCB. TCB had received $705,861 thousand of the tax refund after TNTA's reexamination and correction decision.

b. United Taiwan Bank S.A.

United Taiwan Bank S.A. has operating lease agreements with unrelated parties on its office premises. The rentals payable in the next five years are as follows:

	December 31	
	2016	2015
Within one year	$ 2,501	$ 3,914
One to five years	11,317	16,865
Over five years	13,755	-
	$ 27,573	$ 20,779

38. FINANCIAL INSTRUMENTS

a. Fair values of financial instruments that are not measured at fair value.

Except for the financial assets and liabilities shown in the following table, management considers that either the carrying amounts of financial assets and financial liabilities recognized in the financial statements approximate their fair values or the fair values of the financial instruments cannot be reasonably measured.

	December 31			
	2016		2015	
	Carrying Amount	Estimated Fair Value	Carrying Amount	Estimated Fair Value
Financial assets				
Held-to-maturity financial assets	$ 510,048,964	$ 509,455,600	$ 42,397,377	$ 43,223,477
Debt instruments with no active market	80,049,395	81,263,347	84,539,585	85,416,393
Financial liabilities				
Bank debentures	74,610,000	75,636,377	69,610,000	70,258,774

Fair value hierarchy as at December 31, 2016

	Total	Level 1	Level 2	Level 3
Financial assets				
Held-to-maturity financial assets	$ 509,455,600	$ 6,173,804	$ 503,281,796	$ -
Debt investments with no active market	81,263,347	-	81,263,347	-
Financial liabilities				
Bank debentures	75,636,377	-	75,636,377	-

Fair value hierarchy as at December 31, 2015

	Total	Level 1	Level 2	Level 3
Financial assets				
Held-to-maturity financial assets	$ 43,223,477	$ 6,024,163	$ 37,199,314	$ -
Debt investments with no active market	85,416,393	-	85,416,393	-
Financial liabilities				
Bank debentures	70,258,774	-	70,258,774	-

b. The valuation techniques and assumptions the Company uses for determining fair values are as follows:

The fair values of financial instruments traded on active markets are based on quoted market prices. However, in many instances where there are no quoted market prices for the Company's various financial instruments, fair values are based on estimates using other financial data and appropriate valuation methodologies. The financial data obtained by the Company for making estimations and assumptions for financial instrument valuation is consistent with those used by other market participants to price financial instruments. Fair values of forward contracts, currency swap contracts, foreign-currency margin contracts, cross-currency swap contracts and interest rate swap contracts are calculated using the discounted cash flow method, unless the fair values are provided by counter-parties. Fair values of option contracts are based on estimates using the Black Scholes pricing model.

The Company estimates the fair value of each forward contract on the basis of the swap points quoted by Reuters on each settlement date. Fair values of interest rate swap contracts and cross-currency swap contracts are calculated using the Bloomberg information system, unless the fair values are provided by counterparties. The calculation of the fair value of each option contract is based on the mid-price (the average of bid and ask prices) quoted by Reuters and applied consistently.

For debt instruments with no active market, if there are theoretical prices from GreTai Securities Market (GTSM, an over-the-counter securities exchange) on the balance sheet date, they are used as the basis for evaluating the fair value of debt instruments with no active market. Otherwise, the latest trade prices and quoted prices by major markets are used. The fair values of bank debentures are recorded as follows: (a) debentures with no maturity dates - at book values; (b) debentures with floating interest rates - at theoretical prices quoted by the GTSM; and (c) debentures with fixed interest rates - at estimates reached using the discounted cash flow method. The discount rates used were between 0.7325% and 1.3754%, between 0.7361% and 1.0960% as of December 31, 2016 and 2015, respectively, and were comparable with interest rates for loans with similar terms and characteristics.

c. The hierarchies of the Company's financial instruments measured at fair value on a recurring basis as of December 31, 2016 and 2015 were as follows:

Financial Instrument Measured at Fair Value	**December 31, 2016**			
	Total	**Level 1**	**Level 2**	**Level 3**
Non-derivative financial instruments				
Assets				
Financial assets at FVTPL				
Held-for-trading financial assets				
Stocks	$ 902,142	$ 902,142	$ -	$ -
Debt instruments	4,495,059	2,321,235	2,173,824	-
Others	18,918,778	-	18,918,778	-
Available-for-sale financial assets				
Stocks	4,230,764	4,230,764	-	-
Debt instruments	119,127,606	9,170,976	109,956,630	-
Others	282,576	282,576	-	-
Liabilities				
Financial liabilities at FVTPL	(12,336,035)	-	(12,336,035)	-
Derivative financial instruments				
Assets				
Financial assets at FVTPL	3,550,158	3,736	3,546,422	-
Liabilities				
Financial liabilities at FVTPL	(2,294,976)	-	(2,294,976)	-

Financial Instrument Measured at Fair Value	December 31, 2015			
	Total	Level 1	Level 2	Level 3
Non-derivative financial instruments				
Assets				
Financial assets at FVTPL				
Held-for-trading financial assets				
Stocks	$ 82,461	$ 82,461	$ -	$ -
Others	10,497,699	-	10,497,699	-
Available-for-sale financial assets				
Stocks	3,975,015	3,423,360	551,655	-
Debt instruments	91,590,575	19,974,353	71,616,222	-
Others	319,261	319,261	-	-
Liabilities				
Financial liabilities at FVTPL	(12,703,063)	-	(12,703,063)	-
Derivative financial instruments				
Assets				
Financial assets at FVTPL	4,355,916	4,029	4,351,887	-
Liabilities				
Financial liabilities at FVTPL	(2,003,859)	-	(2,003,859)	-

d. Information on financial assets designated as at fair value through profit or loss that should be originally measured at amortized cost is as follows:

	December 31	
	2016	2015
Carrying amounts of debt instruments designated as at fair value through profit or loss	$ -	$ -

	Change in Fair Values Resulting from Credit Risk Variations
Change in amount in the year	
2016	$ -
2015	$ 6,311
Accumulated amount of change	
As of December 31, 2016	$ -
As of December 31, 2015	$ -

The change in fair value of debt instruments designated as at fair value through profit or loss resulting from credit risk variation is the difference between the total change in fair value and the change in fair value due to market risk variations on these debt instruments. The change in fair value resulting from market risk variations is calculated using the benchmark yield rate plus a fixed credit spread. The fair value of debt instruments is the present value of future cash flows discounted by the benchmark yield rate quoted in the market as of the balance sheet date plus the credit spread estimated using the interest rates for the debt issuers' financial assets with similar maturities.

As of the balance sheet date, the debt instruments designated as at fair value through profit or loss have no concentration of credit risk. Their carrying amounts are the amount of the maximum exposure to credit risks of these debt instruments.

e. Information on financial liabilities designated as at fair value through profit of loss is as follows:

	December 31	
	2016	2015
Difference between carrying amount and contractual amount at maturity		
Fair value	$ 12,336,035	$ 12,703,063
Amount payable at maturity	12,888,000	13,152,000
	$ (551,965)	$ (448,937)

	Change in Fair Values Resulting from Credit Risk Variations
Change in amount in the year	
2016	$ 32,330
2015	$ 2,168
Accumulated amount of change	
As of December 31, 2016	$ 34,498
As of December 31, 2015	$ 2,168

The change in fair value attributable to change in credit risk was calculated as the difference between total change in fair value of bank debentures and the change in fair value due to change in market risk factors alone. The change in fair value due to market risk factors was calculated using benchmark interest yield curves as at the end of the reporting period holding. The fair value of bank debentures was estimated by discounting future cash flows using quoted benchmark interest yield curves as at the end of the reporting period and by obtaining lender quotes for borrowing of similar maturity to estimate credit risk margin.

f. Information on financial risk management

1) Risk management

The objective of risk management is to develop a sound risk management mechanism, and on the basis of the risk tolerance level and the expected return level, pursue the maximum value of stockholders' investments. The main risks faced by the Bank include the business credit risk in- and off- balance-sheet, market risks (including interest, exchange, equity security, and commodity risks) and liquidity risk.

The Bank has risk management policies and risk monitoring procedures, which have been reviewed and approved by the Board and are used to effectively identify, measure, monitor and control credit, market, and operating and liquidity risks.

The Board, the highest decision-making unit for the risk management, takes charge of approving the risk management policy and system and building the risk management culture. It also takes ultimate responsibility for overall risk management.

Under the risk management decision approved by the Board, the risk management committee takes charge of and reviews all the Bank's risk management implementation, capital adequacy assessment, and risk exposure management. It also communicates and the inter-departmental risk management issues and coordinates issue handling and continually monitor the execution of risk management procedures. The risk management department is responsible for planning and designing the risk management system, deliberating capital allocation, setting up the instruments for risk measurement and capital provision, and monitoring risk control. This department also regularly prepares reports for submission to senior management, the risk management committee and the Board.

Under the business management regulation and risk policy, the business supervising unit manages and oversees each business unit toward proper risk management and carries out risk review and control. In addition, the Audit Department independently audits at least once a year all risk-related businesses and timely provides suggestions for improvement.

2) Credit risk

Credit risk refers to a borrower, a financial instrument issuer or a transaction counterparty undergoing financial difficulty or other adverse situations (such as a dispute between the borrower and its business partner), which could result in loss due to breach of contract. Credit risk can come from on- and off-balance-sheet items. On-balance sheet items are mainly lending, due from bank and call loans to other banks, security investment and derivatives. Off-balance sheet items are mainly guarantees, acceptance, letters of credit and loan commitments.

The risk management policy, which is founded on the basic principles of safety, liquidity, profitability, welfare and growth, is implemented by the credit risk management division toward the cultivation of a risk management culture. All on- and off- balance sheet transactions should be detailed analyzed in detail to identify existing and potential credit risk. Based on the Bank's business characteristics and the principle of risk diversification, risk status is analyzed and evaluated, centralized limits are set, and a risk monitoring and alert mechanism has been developed

and operated. For a more effective credit risk evaluation, an internal rating system has been created to enhance the ability to quantify risk.

The Company's main business items that are measured and managed for credit risks are as follows:

a) Loans business (including loan commitment and guarantees):

Credit assets are classified into five categories. In addition to normal credit assets that are classified as sound assets, the unsound assets are classified, on the basis of the valuation of collaterals and the length of time the payments become overdue, as special mention, substandard, with collectability high doubtful and uncollectable. The Company also sets up policies for the management of doubtful credits and the collection of overdue debts to deal with collection problems.

The Company applies to its credit business the so-called "5Ps of credit analysis" as the basis for lending approval and evaluation of its counterparties. These 5Ps are: People (know customers' background and their credit status well); purpose (what will the fund be used for); payment (the borrower's ability to repay an obligation when it falls due); protection (the Company' recourse on repayment defaults); and perspective (how the credit is seen in light of rewards and risks). After a loan is granted, the transaction is reviewed and monitored to ensure creditor's rights of the Company.

To quantify credit risk, the Company applies statistical methods using with customers' qualitative data and lending history to develop a rating module for corporate finance and consumer finance. This module is used to create an internal credit rating system for risk evaluation, in which 9 is the base grade of the credit quality of corporate customers, and 8 or 10 on the business segment consumer customers.

The 5P credit analysis and the module rating specifically apply to corporate customers. Micro credits and residential mortgages are assessed by using the credit rating model, and consumer loans are assessed individually for default risks.

b) Due from and call loans to other banks

The Company evaluates the credit status of counterparties before closing deals. The Company grants different limits to the counterparties on the basis of their respective credit ratings as suggested by domestic and foreign credit rating agencies.

c) Investments in debt instruments and derivatives

The Company identifies and manages credit risks from debt instruments through the use of external credit ratings of the debt instruments along with the evaluation of credit qualities of bonds, regional conditions and counterparty risks.

The Company conducts derivative transactions with other banks and sets the credit limits (including lending limits) at their credit rating and the ranking given by the Banker magazine. The credits extended to general customers are monitored in accordance with the related contract terms and conditions and the credit limits for derivatives established through normal credit granting processes.

The Company has a series of measures for credit granting to reduce credit risks. One of the procedures is asking for collaterals from the borrowers. To secure a debt, the Company manages and assesses the collaterals following the procedures that determine the scope of collateralization and valuation of collaterals and the process of disposition. In credit contracts, the Company stipulates the security mechanism for debts; the conditions and terms for collaterals; and the terms and conditions of offsetting to state clearly that the Company reserves the right to reduce the

granted quota, to reduce the repayment period, to demand immediate settlement or to offset the debts of the borrowers by their deposits in the Company in order to reduce the credit risks.

To avoid the concentration of credit risks, the Company sets up centralized credit limits for business segments, countries, collaterals, groups, and construction financing. Monthly, or more frequently, as needed, the Company reviews credit limits, monitors the actual risk-exposure condition and whether the usage rate of limits meets relevant regulations and reports the review results to superior management, risk management committee and the Board periodically. If there is a possibility of breach of the credit limits, the related department or division will apply appropriate procedures to ensure that the credit limits are followed.

The Company settles most of its transactions at gross amounts. For further reduction of credit risks, settlement netting is used for some counterparties or in some circumstances where the transactions are terminated because of counterparty's default.

The maximum exposures to credit risks of assets on the consolidated balance sheets without consideration of guarantees or other credit enforcement instruments approximate the assets' carrying amounts. The maximum exposures of off-balance sheet items to credit risks without consideration of guarantees or other credit enforcement instruments are as follows:

	December 31	
	2016	**2015**
Irrevocable loan commitments issued	$ 101,561,712	$ 101,337,530
Irrevocable credit card commitments	41,895,556	37,667,998
Letters of credit issued yet unused	21,152,739	17,365,650
Other guarantees	78,348,294	75,846,447

The Company's management believes its ability to minimize credit risk exposures on off-balance sheet items is mainly due to its rigorous evaluation of credit extended and the periodic reviews of these credits.

Concentration of credit risk exists when counterparties to financial transactions are individuals or groups engaged in similar activities or activities in the same region, which would cause their ability to meet contractual obligations to be similarly affected by changes in economic or other conditions. The profile by group or industry, regions and collaterals of obligations that were 10% or more of total outstanding loans is as follows:

	December 31			
Credit Risk Profile by	**2016**		**2015**	
Group or Industry	**Amount**	**%**	**Amount**	**%**
Natural person	$ 809,134,142	39	$ 811,865,538	39
Manufacturing	327,044,724	16	322,834,983	16

Some financial assets held by the Company, such as cash and cash equivalents, due from the Central Bank and call loans to other banks, financial assets at fair value through profit or loss, securities purchased under resell agreements and refundable deposits, are exposed to low credit risks because the counterparties have high credit ratings.

In addition to the above assets, credit quality analysis of other financial assets are as follows:

a) Credit quality analysis of discounts, loans and receivables

December 31, 2016	Neither Past Due Nor Impaired (A)	Past Due But Not Impaired (B)	Impaired (C)	Total (A)+(B)+(C)	Provision for Impairment Losses (D)		Net (A)+(B)+(C)-(D)
					With Objective Evidence of Impairment	With No Objective Evidence of Impairment	
Receivables							
Credit cards	$ 2,832,619	$ 38,059	$ 61,942	$ 2,932,620	$ 25,376	$ 17,420	$ 2,889,824
Others	12,036,744	24,406	548,325	12,609,475	367,917	292,974	11,948,584
Discounts and loans	1,953,094,604	7,549,281	29,797,942	1,990,441,827	6,651,004	16,903,787	1,966,887,036

December 31, 2015	Neither Past Due Nor Impaired (A)	Past Due But Not Impaired (B)	Impaired (C)	Total (A)+(B)+(C)	Provision for Impairment Losses (D)		Net (A)+(B)+(C)-(D)
					With Objective Evidence of Impairment	With No Objective Evidence of Impairment	
Receivables							
Credit cards	$ 2,549,807	$ 27,980	$ 74,336	$ 2,652,123	$ 34,983	$ 18,435	$ 2,598,705
Others	10,828,753	26,551	519,669	11,374,973	323,002	220,344	10,831,627
Discounts and loans	1,968,578,879	8,385,747	25,749,526	2,002,714,152	7,016,444	14,445,553	1,981,252,155

b) Credit quality analysis of discounts and loans not past due and not impaired

Items	December 31, 2016	December 31, 2015
Loans		
Secured	$ 1,407,436,657	$ 1,393,174,736
Unsecured	545,657,947	575,404,143
Total	1,953,094,604	1,968,578,879

c) Credit quality analysis of securities

December 31, 2016	Neither Past Due Nor Impaired (A)	Past Due But Not Impaired (B)	Impaired (C)	Total (A)+(B)+(C)	Provision for Impairment Losses (D)	Net (A)+(B)+(C)-(D)
Available-for-sale financial assets						
Debt instruments	$ 119,127,606	$ -	$ -	$ 119,127,606	$ -	$ 119,127,606
Equities	4,230,764	-	-	4,230,764	-	4,230,764
Others	282,576	-	-	282,576	-	282,576
Held-to-maturity financial assets						
Debt instruments	77,851,299	-	-	77,851,299	10,859	77,840,440
Others	432,208,524	-	-	432,208,524	-	432,208,524
Other financial assets						
Debt instruments	80,049,395	-	-	80,049,395	-	80,049,395
Equities	4,092,383	-	-	4,092,383	-	4,092,383
Others	17,133,396	-	-	17,133,396	-	17,133,396

December 31, 2015	Neither Past Due Nor Impaired (A)	Past Due But Not Impaired (B)	Impaired (C)	Total (A)+(B)+(C)	Provision for Impairment Losses (D)	Net (A)+(B)+(C)-(D)
Available-for-sale financial assets						
Debt instruments	$ 91,593,863	$ -	$ -	$ 91,593,863	$ 3,288	$ 91,590,575
Equities	3,975,015	-	-	3,975,015	-	3,975,015
Others	319,261	-	-	319,261	-	319,261
Held-to-maturity financial assets						
Debt instruments	42,106,395	-	-	42,106,395	14,802	42,091,593
Others	305,784	-	-	305,784	-	305,784
Other financial assets						
Debt instruments	84,539,585	-	-	84,539,585	-	84,539,585
Equities	4,092,383	-	-	4,092,383	-	4,092,383
Others	14,030,137	-	-	14,030,137	-	14,030,137

The processing delays by the borrowers and other administrative reasons may cause financial assets to become past due but not impaired. As defined in the internal rules governing the Company' risk management, financial asset that are past due within 90 days are not deemed as impaired, unless there are evidences that indicate impairment.

The vintage analysis of financial assets that are past due but not impaired is as follows:

Items	December 31, 2016		
	Past Due Up to 1 Month	Past Due by Over 1 Month-3 Months	Total
Receivables			
Credit cards	$ 25,302	$ 12,757	$ 38,059
Others	13,000	11,406	24,406
Loans			
Secured	4,878,706	1,446,303	6,325,009
Unsecured	975,989	248,283	1,224,272
Available-for-sale financial assets			
Debt instruments	-	-	-
Others	-	-	-
Held-to-maturity financial assets			
Debt instruments	-	-	-
Others	-	-	-
Other financial assets			
Debt instruments	-	-	-
Others	-	-	-

Items	December 31, 2015		
	Past Due Up to 1 Month	Past Due by Over 1 Month-3 Months	Total
Receivables			
Credit cards	$ 22,337	$ 5,643	$ 27,980
Others	16,298	10,253	26,551
Loans			
Secured	5,879,070	1,356,697	7,235,767
Unsecured	902,419	247,561	1,149,980
Available-for-sale financial assets			
Debt instruments	-	-	-
Others	-	-	-
Held-to-maturity financial assets			
Debt instruments	-	-	-
Others	-	-	-
Other financial assets			
Debt instruments	-	-	-
Others	-	-	-

3) Market risks

Market risk refers to the risk of losses in positions arising from adverse movements of market prices. It refers to interest rates, exchange rates, equity security prices, commodity prices, etc.

The main market risks that the Company faces are equity security, interest rate, and exchange rate risks. The market risk position of equity security mainly includes domestic listed and OTC stocks, domestic stock index options and stock market index futures; the position of interest rate mainly includes short-term bills, bonds and interest rate derivative instruments; and the instruments exposed to exchange rate risk mainly include spot contracts and forward contracts and derivatives denominated in foreign currency.

Under the market risk management policies approved by the board of directors, the new Basel Capital Accord and regulations implemented by relevant authorities and in consideration of the Bank's own market risk management system and its overall risk management goals and product features, the Company has set all types of investment authorization limits and stop-loss rules, regularly reviews the customers' credit status and compiles management information reports to control all types of market risks effectively.

The Company's market risk management procedures include risk identification, evaluation, measurement, monitoring, and reporting. Every units' risk management personnel analyze data on market risk position and evaluate measurement methods, including the statistical basic measurement method, sensitivity analysis, and situational analysis. Monitoring content includes trading processes, collective and individual, of all transaction units and all financial instruments, such as change of position, change of profit and loss, trading pattern, and if trading objects are transacted within the authorized scope and limits.

The Company's business units and risk management unit have established market risk factors for identifying risk exposure positions and use these factors to measure market risks. The market risk factors refer to the components of financial instruments' position, such as profit and loss and sensitivity to risk, which might be affected by interest rates, exchange rates and equity security market prices.

The Company's risk management unit reports to management periodically the execution status of measures on market risk management, investment positions, and profit and loss control so that management can fully understand the status of market risk management. The Company also has cleared reporting procedures and rules for all types of transaction limits and the stop-loss order. If any transaction amount reaches the limit, the stop-loss order is executed immediately; if the stop-loss order is not executed, the transaction unit is required to explain the reasons for non-execution and prepare a response plan for management's approval.

The Bank applies market risk sensitivity as a risk control instrument. Market risk sensitivity position refers to the change in the value of a position due to a change in a certain market risk factor. Market risk factors include interest rates, exchange rates, and equity security prices. The Bank's position sensitivity exposure trading book contains all types of positions exposed to market risk and the range of change to which sensitivity analysis applied under various pressure scenarios for all types of risk factors.

Assuming all other factors are held constant, the effects of risks within defined change scenarios are shown below:

Main Risk	Change Scenario	December 31, 2016	December 31, 2015
Interest rate risk	Interest rate curve increased 100 basis points	$ (338,493)	$ (25,435)
	Interest rate curve fell 100 basis points	363,546	25,524
Exchange rate risk	USD/NT$, EUR/NT$ increased 3%	(132,789)	(86,027)
	USD/NT$, EUR/NT$ fell 3%	132,789	86,027
	Others (RMB, AUD etc.)/NT$ increased 5%	220,149	(18,673)
	Others (RMB, AUD etc.)/NT$ fell 5%	(220,149)	18,673
Equity security price risk	Equity security price increased by 15%	120,054	12,369
	Equity security price fell by 15%	(120,054)	(12,369)

Average amount and average interest rate of interest-earning assets and interest-bearing liabilities are as follows:

Average balance is calculated by the daily average balances of interest-earning assets and interest-bearing liabilities.

a) Taiwan Cooperative Bank, Ltd.

	For the Year Ended December 31			
	2016		2015	
	Average Balance	Average Rate (%)	Average Balance	Average Rate (%)
Interest-earning assets				
Due from banks and other financial assets - due from banks	$ 26,939,023	1.82	$ 32,145,426	2.35
Due from the Central Bank	363,032,312	0.54	602,415,776	0.75
Call loans to banks	120,352,203	0.96	82,635,880	1.17
Held-for-trading financial assets	19,652,234	0.50	31,818,557	0.76
Financial assets designated as at fair value through profit or loss	-	-	140,102	5.99
Securities purchased under resell agreements	1,945,294	0.34	1,894,914	0.46
Discounts and loans	1,964,562,393	2.01	1,908,703,823	2.12
Available-for-sale financial assets	101,153,901	2.07	79,494,683	1.80
Held-to-maturity financial assets	478,884,429	0.48	31,668,410	1.81
Debt instruments with no active market	81,841,417	2.07	81,837,519	1.79
Interest-bearing liabilities				
Due to the Central Bank and other banks	212,433,189	0.55	223,584,339	0.40
Financial liabilities designated as at fair value through profit or loss	12,887,847	4.33	9,686,723	4.18
Securities sold under repurchase agreements	12,526,955	0.27	21,520,863	0.45
Demand deposits	487,840,156	0.12	441,434,653	0.14
Savings - demand deposits	766,805,420	0.32	718,931,183	0.39
Time deposits	491,914,674	1.04	459,583,913	1.18
Time savings deposits	677,825,139	1.15	695,132,173	1.33
Treasury deposits	82,155,852	0.70	73,684,825	0.85
Negotiable certificates of deposits	4,834,141	0.31	1,739,192	0.39
Structured products	4,347,486	0.62	6,623,598	1.39
Bank debentures	70,935,137	1.36	76,956,575	1.56

b) United Taiwan Bank S.A.

	For the Year Ended December 31			
	2016		2015	
	Average Balance	Average Rate (%)	Average Balance	Average Rate (%)
Interest-earning assets				
Due from banks	$ 56,981	0.11	$ 478,676	-
Due from the Central Bank	150,594	0.01	156,856	0.03
Call loans to banks	-	-	28,446	0.01
Discounts and loans	8,778,097	2.14	7,478,201	2.22
Debt instruments with no active market	1,725,446	0.89	2,104,437	1.33
Interest-bearing liabilities				
Due to the Central Bank and other banks	8,291,258	0.41	8,008,106	0.60
Demand deposits	43,651	-	74,404	-
Time deposits	85,414	0.87	88,023	0.57

The exchange rate risk of the Company is as follows:

(In Thousands)

	December 31, 2016		
	Foreign Currencies	Exchange Rate	New Taiwan Dollars
Financial assets			
Monetary items			
USD	$ 10,154,784	32.2200	$ 327,187,132
RMB	11,012,099	4.6240	50,919,947
AUD	810,265	23.3450	18,915,634
EUR	410,380	33.9800	13,944,703
JPY	45,466,810	0.2771	12,598,853
HKD	1,363,517	4.1540	5,664,050
GBP	109,134	39.6100	4,322,797
ZAR	1,530,864	2.3700	3,628,149
CAD	127,698	23.9200	3,054,547
NZD	29,023	22.4600	651,851
CHF	8,722	31.6050	275,669
SGD	5,439	22.3100	121,342
SEK	2,920	3.5500	10,368
THB	7,357	0.9042	6,652
KHR	736,959	0.0080	5,869
PHP	4,412	0.6510	2,872
MYR	-	7.1840	-

(Continued)

	December 31, 2016		
	Foreign Currencies	Exchange Rate	New Taiwan Dollars
Financial liabilities			
Monetary items			
USD	$ 11,024,482	32.2200	$ 355,208,823
RMB	10,097,452	4.6240	46,690,618
AUD	829,527	23.3450	19,365,308
JPY	38,008,073	0.2771	10,532,037
EUR	221,157	33.9800	7,514,916
ZAR	2,773,328	2.3700	6,572,788
HKD	833,999	4.1540	3,464,432
GBP	67,639	39.6100	2,679,161
NZD	88,911	22.4600	1,996,935
CAD	69,130	23.9200	1,653,596
SGD	16,146	22.3100	360,211
CHF	8,466	31.6050	267,562
SEK	18,496	3.5500	65,662
THB	14,106	0.9042	12,754
PHP	1,573	0.6510	1,024
KHR	2,888	0.0080	23
MYR	-	7.1840	2

(Concluded)

(In Thousands)

	December 31, 2015		
	Foreign Currencies	Exchange Rate	New Taiwan Dollars
Financial assets			
Monetary items			
USD	$ 9,438,349	32.8800	$ 310,332,926
RMB	9,443,309	4.9930	47,150,444
EUR	431,528	35.9200	15,500,469
AUD	627,564	23.9750	15,045,854
JPY	48,863,783	0.2730	13,339,813
HKD	1,465,852	4.2420	6,218,146
ZAR	972,188	2.1200	2,061,039
GBP	28,763	48.7500	1,402,194
CAD	27,447	23.7200	651,032
NZD	19,499	22.5000	438,733
CHF	3,627	33.2350	120,544
SGD	2,417	23.2500	56,207
SEK	4,358	3.9100	17,040
THB	10,234	0.9168	9,383
KHR	751,603	0.0081	6,068
PHP	2,581	0.7007	1,809
MYR	7	7.6510	54

(Continued)

	December 31, 2015		
	Foreign Currencies	Exchange Rate	New Taiwan Dollars
Financial liabilities			
Monetary items			
USD	$ 10,105,448	32.8800	$ 332,267,122
RMB	9,190,733	4.9930	45,889,329
AUD	678,335	23.9750	16,263,088
JPY	32,415,488	0.2730	8,849,428
GBP	157,243	48.7500	7,665,610
EUR	186,511	35.9200	6,699,476
ZAR	2,568,244	2.1200	5,444,677
HKD	593,004	4.2420	2,515,523
NZD	85,355	22.5000	1,920,493
CAD	69,632	23.7200	1,651,680
CHF	5,251	33.2350	174,523
SGD	6,124	23.2500	142,383
SEK	14,172	3.9100	55,413
THB	11,050	0.9168	10,131
PHP	133	0.7007	93
KHR	2,885	0.0081	23
MYR	-	7.6510	3

(Concluded)

4) Liquidity risk

Liquidity risk is inherent in all bank operations and might be affected by specific or general industry and environmental events. These events include credit-related events, mergers or acquisitions, systemic changes and natural disasters. The Company defines liquidity risk as the inability to realize assets or to obtain financing for meeting obligations when they fall due, resulting in loss.

The liquidity risk management strategy is based on the overall risk management objectives and involves liquidity risk, identification, measurement, monitoring and control to maintain the Bank's appropriate liquidity and ensure adequate funding for meeting liability obligations or for capital growth.

The liquidity risk management procedures involve identification, measurement, monitoring and report of risk. Each business unit should identify the existing liquidity risk in business activities and financial products.

For adequate liquidity for all types of deposits, the Bank follows the relevant regulations issued by the Central Bank to estimate the liquidity reserves and calculates and controls daily liquidity reserve ratios.

For the Bank's operating liquidity, the fund disbursement unit performs daily cash flow management and monitoring of the payments schedule on the basis of detailed reports by different departments and relevant rules.

The risk management department regularly generates risk reports, which include the liquidity reserve ratios and the maturity analysis of instruments and transactions denominated in major foreign currencies, and submits them to the Asset and Liability Management Committee and the Board as reference for decision making.

The Bank stipulates liquidity risk limits, which are regularly monitored and reviewed by the risk management department. If a liquidity risk limit is exceeded or other exception situations occur, the business supervising unit immediately develops appropriate contingency measures and submits them to the Asset and Liability Management Committee for approval and implementation.

The Bank contingency measures for business emergency or sudden liquidity crisis are aimed at quick crisis resolution and resumption of normal operations.

The Bank's liquidity reserve ratios were 25.51% and 23.48% in December 2016 and 2015, respectively.

The Company disclosed the analysis of cash outflows on non-derivative financial liabilities by their residual maturities as of the balance sheet dates. The amounts of cash outflows are based on contractual cash flows, so some amounts may not correspond to those shown in the consolidated balance sheets.

December 31, 2016	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total
Due to the Central Bank and other banks	$ 156,187,361	$ 58,923,389	$ 10,704,636	$ 819,799	$ -	$ 226,635,185
Financial liabilities at FVTPL	-	-	-	-	12,888,000	12,888,000
Securities sold under repurchase agreements	7,099,872	2,993,323	1,765,115	142,521	-	12,000,831
Payables	35,207,271	1,437,366	3,875,128	1,793,774	1,361,129	43,674,668
Deposits and remittances	252,988,803	358,055,936	351,438,916	595,404,501	1,006,397,207	2,564,285,363
Bank debentures	-	-	8,000,000	4,000,000	62,610,000	74,610,000
Other items of cash outflow on maturity	2,229,703	61,082	12,886	44,146	266,308	2,614,125

December 31, 2015	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total
Due to the Central Bank and other banks	$ 129,943,568	$ 61,620,412	$ 499,880	$ 8,181,954	$ -	$ 200,245,814
Financial liabilities at FVTPL	-	-	-	-	13,152,000	13,152,000
Securities sold under repurchase agreements	11,324,769	4,138,888	1,961,817	27,006	-	17,452,480
Payables	26,641,525	1,250,741	3,724,904	1,642,602	1,574,763	34,834,535
Deposits and remittances	238,906,777	349,548,292	356,297,049	608,264,851	951,494,918	2,504,511,887
Bank debentures	-	-	-	-	69,610,000	69,610,000
Other items of cash outflow on maturity	6,944,010	51,121	28,891	76,156	609,190	7,709,368

In the above table, the maturity analysis of deposits and remittances by residual-maturity period was based on the Company's historical experience. Assuming that all demand deposits as of December 31, 2016 and 2015 must be repaid soon, the capital expenditure will be increased by $1,332,990,997 thousand and $1,265,775,142 thousand, respectively, within 30 days these balance sheet dates.

The Company assesses the maturity dates of contracts to understand the basic elements of all derivative financial instruments shown in the balance sheets. The amounts used in the maturity analyses of derivative financial liabilities are based on contractual cash flows, so some of these amounts may not correspond to the amounts shown in the consolidated balance sheets. The maturity analysis of derivative financial liabilities is as follows:

a) Derivative financial liabilities to be settled at net amounts

December 31, 2016	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total
Derivative financial liabilities at fair value through profit or loss						
Currency	$ 12	$ 1,104	$ 512	$ 328	$ -	$ 1,956
Interest	(2,597)	-	(2,572)	(4,433)	(7,996)	(17,598)

December 31, 2015	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total
Derivative financial liabilities at fair value through profit or loss						
Currency	$ 1,452	$ 3,668	$ 2,279	$ 1,360	$ -	$ 8,759
Interest	(2,141)	(435)	(2,810)	(4,510)	(11,384)	(21,280)

b) Derivative financial liabilities to be settled at gross amounts

December 31, 2016	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total
Derivative financial liabilities at fair value through profit or loss						
Currency derivatives						
Cash outflow	$ 100,614,110	$ 48,649,694	$ 10,212,981	$ 5,547,481	$ 6,320	$ 165,030,586
Cash inflow	101,570,350	49,045,790	10,199,070	5,596,383	6,347	166,417,940
Interest derivatives						
Cash outflow	-	75,283	446,818	21,048	2,218,577	2,761,726
Cash inflow	-	594,624	419,155	-	30,163,544	31,177,323
Total cash outflow	100,614,110	48,724,977	10,659,799	5,568,529	2,224,897	167,792,312
Total cash inflow	101,570,350	49,640,414	10,618,225	5,596,383	30,169,891	197,595,263
Net cash flow	956,240	915,437	(41,574)	27,854	27,944,994	29,802,951

December 31, 2015	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total
Derivative financial liabilities at fair value through profit or loss						
Currency derivatives						
Cash outflow	$ 121,940,698	$ 61,218,639	$ 8,332,811	$ 6,721,102	$ 139,693	$ 198,352,943
Cash inflow	122,438,787	61,450,896	8,404,151	6,782,455	139,717	199,216,006
Interest derivatives						
Cash outflow	136,070	1,887,838	1,394,754	140,160	851,454	4,410,276
Cash inflow	136,452	1,754,559	1,321,384	136,070	1,026,649	4,375,114
Total cash outflow	122,076,768	63,106,477	9,727,565	6,861,262	991,147	202,763,219
Total cash inflow	122,575,239	63,205,455	9,725,535	6,918,525	1,166,366	203,591,120
Net cash flow	498,471	98,978	(2,030)	57,263	175,219	827,901

The Company conducted maturity analysis of off-balance sheet items based on the residual maturities as of the balance sheet dates. For the financial guarantee contracts issued, the maximum amounts of the guarantees are included in the earliest periods that the guarantee obligation might have been required to be fulfilled. The amounts used in the maturity analysis of off-balance sheet items are based on contractual cash flows, so some of these amounts may not correspond to those shown in the balance sheets.

December 31, 2016	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total
Irrevocable loan commitments issued	$ 2,456,708	$ 6,528,417	$ 7,806,476	$ 8,640,285	$ 76,129,826	$ 101,561,712
Irrevocable credit card commitments	28,740	215,260	905,725	1,189,421	39,556,410	41,895,556
Letters of credit issued yet unused	4,003,758	11,034,135	2,257,950	887,836	2,969,060	21,152,739
Other guarantees	3,236,388	6,495,515	4,815,740	9,304,642	54,496,009	78,348,294

December 31, 2015	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total
Irrevocable loan commitments issued	$ 1,175,415	$ 6,237,551	$ 7,763,379	$ 11,348,130	$ 74,813,055	$ 101,337,530
Irrevocable credit card commitments	13,900	128,504	755,729	1,347,700	35,422,165	37,667,998
Letters of credit issued yet unused	4,430,340	8,766,697	2,230,412	483,024	1,455,177	17,365,650
Other guarantees	3,023,999	6,402,251	6,562,665	9,228,210	50,629,322	75,846,447

g. Transfers of financial assets

Under the Company operations, most of derecognized financial assets are securities sold under repurchase agreements, and the contractual cash flows have been transferred to others. The Company has the responsibility to repurchase transferred financial assets at fixed prices, and can not use, sell and pledge transferred financial assets. However, the Company is still in the risk exposure of interest rate and credit, so the transferred financial assets can not be removed entirely. The information on derecognized financial assets and liabilities is as follows:

December 31, 2016					
Financial Assets	**Carrying Amount of Transferred Financial Assets**	**Carrying Amount of Related Financial Liabilities**	**Fair Value of Transferred Financial Assets**	**Fair Value of Related Financial Liabilities**	**Net Position of Fair Value**
Financial assets at FVTPL - securities sold under repurchase agreements	$ 4,500,805	$ 4,502,898	$ 4,500,805	$ 4,502,898	$ (2,093)
Available-for-sale financial assets - securities sold under repurchase agreements	6,870,688	7,497,933	6,870,688	7,497,933	(627,245)

December 31, 2015					
Financial Assets	**Carrying Amount of Transferred Financial Assets**	**Carrying Amount of Related Financial Liabilities**	**Fair Value of Transferred Financial Assets**	**Fair Value of Related Financial Liabilities**	**Net Position of Fair Value**
Financial assets at FVTPL - securities sold under repurchase agreements	$ 5,124,914	$ 5,126,880	$ 5,124,914	$ 5,126,880	$ (1,966)
Available-for-sale financial assets - securities sold under repurchase agreements	11,559,296	12,325,600	11,559,296	12,325,600	(766,304)

h. Offsetting financial assets and financial liabilities

The Company is eligible to present in the balance sheet on a net basis certain derivative assets and derivative liabilities pertaining to transactions with counterparties under enforceable master netting arrangements or similar agreements and there is an intention either to make settlements on a net basis or to realize the asset and settle the liability simultaneously. A master netting agreement provides for a single net settlement of all financial instruments covered by the agreement if the counterparty defaults on any contract. Parties may also settle transactions at gross amounts if a single settlement results in cash flows being equivalent to a single net amount.

The tables below present the quantitative information on financial assets and financial liabilities that have been offset in the balance sheets or that are covered by enforceable master netting arrangements or similar agreements.

December 31, 2016

Financial Liabilities	Gross Amounts of Recognized Financial Liabilities	Gross Amounts of Recognized Financial Assets Offset in the Balance Sheet	Net Amounts of Financial Liabilities Presented in the Balance Sheet	Related Amounts Not Offset in the Balance Sheet		Net Amount
				Financial Instruments	Cash Collateral Pledged	
Repurchase agreements	$ 12,000,831	$ -	$ 12,000,831	$ (11,371,493)	$ -	$ 629,338

December 31, 2015

Financial Assets	Gross Amounts of Recognized Financial Assets	Gross Amounts of Recognized Financial Liabilities Offset in the Balance Sheet	Net Amounts of Financial Assets Presented in the Balance Sheet	Related Amounts Not Offset in the Balance Sheet		Net Amount
				Financial Instruments	Cash Collateral Received	
Resell agreements	$ 209,592	$ -	$ 209,592	$ (209,592)	$ -	$ -

Financial Liabilities	Gross Amounts of Recognized Financial Liabilities	Gross Amounts of Recognized Financial Assets Offset in the Balance Sheet	Net Amounts of Financial Liabilities Presented in the Balance Sheet	Related Amounts Not Offset in the Balance Sheet		Net Amount
				Financial Instruments	Cash Collateral Pledged	
Repurchase agreements	$ 17,452,480	$ -	$ 17,452,480	$ (16,684,210)	$ -	$ 768,270

39. CAPITAL MANAGEMENT

In according to the authority's regulation for principles of capital adequacy management, the Bank lists all the risks into the capital adequacy evaluation scope. In accordance with the operation plans and budget targets, which approved by the board of directors, also considering the Bank's development strategy, capital adequacy, liabilities ratios, and dividend policy, the Bank proposes capital adequacy evaluation plan, which include stress testing, estimation for each season's capital adequacy ratio, etc. to ensure the capital adequacy ratio can be reached and capital structure is sound.

To monitor capital adequacy, the risk management department regularly reports capital adequacy ratios every month and also quarterly reviews the execution status of and actual operation data variation on the Bank's capital adequacy evaluation plan. When the actual capital adequacy ratio might go lower than target, the Bank immediately reviews the causes, prepares a report and proposes a response strategy to maintain the appropriate capital adequacy levels.

The Banking Law and related regulations require that the Bank maintain the minimum requirement for unconsolidated and consolidated capital adequacy ratios (CAR), including the common equity Tier 1 ratio, Tier 1 capital ratio, and total capital adequacy ratio.

Information on the Bank's CAR is as follows:

(Unit: In Thousands of New Taiwan Dollars, %)

Items \ Year			December 31, 2016	
			Standalone	Consolidated
Eligible capital	Common equity		$ 176,691,923	$ 177,630,492
	Other Tier 1 capital		-	-
	Tier 2 capital		60,940,320	62,002,796
	Eligible capital		237,632,243	239,633,288
Risk-weighted assets	Credit risk	Standardized approach	1,749,949,669	1,751,849,566
		Internal ratings based approach	-	-
		Securitization	2,525,003	2,525,003
	Operational risk	Basic indicator approach	-	-
		Standardized approach/alternative standardized approach	67,055,930	68,376,295
		Advanced measurement approach	-	-
	Market risk	Standardized approach	20,838,284	20,846,475
		Internal model approach	-	-
	Risk-weighted assets		1,840,368,886	1,843,597,339
Capital adequacy ratio			12.91	13.00
Ratio of the common equity to risk-weighted assets			9.60	9.63
Ratio of Tier 1 capital to risk-weighted assets			9.60	9.63
Ratio of leverage			5.33	5.35

(Unit: In Thousands of New Taiwan Dollars, %)

Items \ Year			December 31, 2015	
			Standalone	Consolidated
Eligible capital	Common equity		$ 169,179,043	$ 170,222,272
	Other Tier 1 capital		-	-
	Tier 2 capital		60,385,900	61,546,641
	Eligible capital		229,564,943	231,768,913
Risk-weighted assets	Credit risk	Standardized approach	1,737,278,354	1,739,194,177
		Internal ratings based approach	-	-
		Securitization	750,679	750,679
	Operational risk	Basic indicator approach	-	-
		Standardized approach/alternative standardized approach	63,325,942	65,270,944
		Advanced measurement approach	-	-
	Market risk	Standardized approach	14,616,127	14,634,941
		Internal model approach	-	-
	Risk-weighted assets		1,815,971,102	1,819,850,741
Capital adequacy ratio			12.64	12.74
Ratio of the common equity to risk-weighted assets			9.32	9.35
Ratio of Tier 1 capital to risk-weighted assets			9.32	9.35
Ratio of leverage			5.25	5.28

Note 1: Eligible capital and risk-weighted assets are calculated under the "Regulations Governing the Capital Adequacy Ratio of Banks" and the "Explanation of Methods for Calculating the Eligible Capital and Risk-Weighted Assets of Banks."

Note 2: Formulas used were as follows:

1) Eligible capital = The common equity + Other Tier 1 capital + Tier 2 capital.

2) Risk-weighted assets = Risk-weighted asset for credit risk + Capital requirements for operational risk and market risk x 12.5.

3) Capital adequacy ratio = Eligible capital ÷ Risk-weighted assets.

4) Ratio of the common equity to risk-weighted assets = The common equity ÷ Risk-weighted assets.

5) Ratio of Tier 1 capital to risk-weighted assets = (The common equity + Other Tier 1 capital) ÷ Risk-weighted assets.

6) Ratio of leverage = Tier 1 capital ÷ Exposure measurement.

40. ASSET QUALITY, CONCENTRATION OF CREDIT EXTENSIONS, INTEREST RATE SENSITIVITY, PROFITABILITY AND MATURITY ANALYSIS OF ASSETS AND LIABILITIES

a. Asset quality: Table 2 (attached).

b. Concentration of credit extensions

(In Thousands of New Taiwan Dollars, %)

Rank (Note 1)	December 31, 2016		
	Industry of Group Enterprise (Note 2)	Total Amount of Credit Endorsement or Other Transactions (Note 3)	Percentage of Bank's Equity
1	Group A Railway transportation	$ 47,985,202	25.22
2	Group B Petroleum and coal products manufacturing	24,452,532	12.85
3	Group C Harbor services	20,117,499	10.57
4	Group D Computers and peripheral equipment manufacturing	12,475,052	6.56
5	Group E Shipping agency	10,468,922	5.50
6	Group F Cotton and textile	9,800,372	5.15
7	Group G Iron and steel smelting	8,507,430	4.47
8	Group H Liquid crystal panel and component manufacturing	8,473,972	4.45
9	Group I Other electronic parts and components manufacturing not classified elsewhere	8,156,172	4.29
10	Group J Cotton and textile	7,990,876	4.20

(In Thousands of New Taiwan Dollars, %)

Rank (Note 1)	December 31, 2015		
	Industry of Group Enterprise (Note 2)	Total Amount of Credit Endorsement or Other Transactions (Note 3)	Percentage of Bank's Equity
1	Group A Railway transportation	$ 52,676,426	28.82
2	Group B Petroleum and coal products manufacturing	23,325,210	12.76
3	Group C Harbor services	21,666,561	11.86
4	Group D Computers and peripheral equipment manufacturing	13,234,917	7.24
5	Group E Shipping agency	11,241,157	6.15
6	Group J Cotton and textile	10,795,986	5.91
7	Group H Liquid crystal panel and component manufacturing	9,763,984	5.34
8	Group F Cotton and textile	8,991,608	4.92
9	Group I Other electronic parts and components manufacturing not classified elsewhere	8,856,290	4.85
10	Group K Iron and steel smelting	6,177,585	3.38

Note 1: The list shows rankings by total amount of credit, endorsement or other transactions but excludes government-owned or state-run enterprises. If the borrower is a member of a group enterprise, the total amount of credit, endorsement or other transactions of the entire group enterprise must be listed and disclosed by code and line of industry. The industry of the group enterprise should be presented as the industry of the member firm with the highest risk exposure. The lines of industry should be described in accordance with the Standard Industrial Classification System of the Republic of China published by the Directorate-General of Budget, Accounting and Statistics under the Executive Yuan.

Note 2: Group enterprise refers to a group of corporate entities as defined by Article 6 of "Supplementary Provisions to the Taiwan Stock Exchange Corporation Rules for Review of Securities Listings."

Note 3: Total amount of credit, endorsement or other transactions is the sum of various loans (including import and export negotiations, discounts, overdrafts, unsecured and secured short-term loans, margin loans receivable, unsecured and secured medium-term loans, unsecured and secured long-term loans and overdue loans), exchange bills negotiated, accounts receivable factored without recourse, acceptances and guarantees.

c. Interest rate sensitivity information

1) Taiwan Cooperative Bank, Ltd.

Interest Rate Sensitivity
December 31, 2016

(In Thousands of New Taiwan Dollars, %)

Items	1 to 90 Days	91 to 180 Days	181 Days to One Year	Over One Year	Total
Interest rate-sensitive assets	$ 2,226,291,870	$ 78,409,769	$ 20,003,190	$ 212,280,065	$ 2,536,984,894
Interest rate-sensitive liabilities	875,078,103	1,270,111,617	123,230,949	56,522,353	2,324,943,022
Interest rate sensitivity gap	1,351,213,767	(1,191,701,848)	(103,227,759)	155,757,712	212,041,872
Net worth					179,884,108
Ratio of interest rate-sensitive assets to liabilities					109.12
Ratio of interest rate sensitivity gap to net worth					117.88

Interest Rate Sensitivity
December 31, 2015

(In Thousands of New Taiwan Dollars, %)

Items	1 to 90 Days	91 to 180 Days	181 Days to One Year	Over One Year	Total
Interest rate-sensitive assets	$ 2,224,055,786	$ 87,672,073	$ 11,322,931	$ 159,928,135	$ 2,482,978,925
Interest rate-sensitive liabilities	909,691,528	1,199,678,568	122,411,693	52,746,552	2,284,528,341
Interest rate sensitivity gap	1,314,364,258	(1,112,006,495)	(111,088,762)	107,181,583	198,450,584
Net worth					172,638,090
Ratio of interest rate-sensitive assets to liabilities					108.69
Ratio of interest rate sensitivity gap to net worth					114.95

Note 1: The above amounts included only New Taiwan dollar amounts held by the head office and branches of the Bank (i.e., excluding foreign currency).

Note 2: Interest rate-sensitive assets and liabilities refer to interest-earning assets and interest-bearing liabilities with revenues or costs that are affected by interest rate changes.

Note 3: Interest rate sensitivity gap = Interest rate-sensitive assets - Interest rate-sensitive liabilities.

Note 4: Ratio of interest rate-sensitive assets to liabilities = Interest rate-sensitive assets/Interest rate-sensitive liabilities (in New Taiwan dollars).

Interest Rate Sensitivity
December 31, 2016

(In Thousands of U.S. Dollars, %)

Items	1 to 90 Days	91 to 180 Days	181 Days to One Year	Over One Year	Total
Interest rate-sensitive assets	$ 11,048,057	$ 880,553	$ 339,015	$ 889,296	$ 13,156,921
Interest rate-sensitive liabilities	13,248,760	613,323	660,986	10,000	14,533,069
Interest rate sensitivity gap	(2,200,703)	267,230	(321,971)	879,296	(1,376,148)
Net worth					321,380
Ratio of interest rate-sensitive assets to liabilities					90.53
Ratio of interest rate sensitivity gap to net worth					(428.20)

Interest Rate Sensitivity
December 31, 2015

(In Thousands of U.S. Dollars, %)

Items	1 to 90 Days	91 to 180 Days	181 Days to One Year	Over One Year	Total
Interest rate-sensitive assets	$ 10,149,865	$ 698,630	$ 151,491	$ 565,159	$ 11,565,145
Interest rate-sensitive liabilities	10,403,374	993,494	1,109,895	15,000	12,521,763
Interest rate sensitivity gap	(253,509)	(294,864)	(958,404)	550,159	(956,618)
Net worth					307,844
Ratio of interest rate-sensitive assets to liabilities					92.36
Ratio of interest rate sensitivity gap to net worth					(310.75)

Note 1: The above amounts included only U.S. dollar amounts held by the head office, domestic branches, OBU and overseas branches of the Bank and excluded contingent assets and contingent liabilities.

Note 2: Interest rate-sensitive assets and liabilities refer to interest-earning assets and interest-bearing liabilities with revenues or costs that are affected by interest rate changes.

Note 3: Interest rate sensitivity gap = Interest rate-sensitive assets - Interest rate-sensitive liabilities.

Note 4: Ratio of interest rate-sensitive assets to liabilities = Interest rate-sensitive assets/Interest rate-sensitive liabilities (in U.S. dollars).

2) United Taiwan Bank S.A.

Interest Rate Sensitivity
December 31, 2016

(In Thousands of U.S. Dollars, %)

Items	1 to 90 Days	91 to 180 Days	181 Days to One Year	Over One Year	Total
Interest rate-sensitive assets	$ 270,858	$ 71,519	$ -	$ -	$ 342,377
Interest rate-sensitive liabilities	175,459	90,769	9,042	-	275,270
Interest rate sensitivity gap	95,399	(19,250)	(9,042)	-	67,107
Net worth					60,677
Ratio of interest rate-sensitive assets to liabilities					124.38
Ratio of interest rate sensitivity gap to net worth					110.60

Interest Rate Sensitivity
December 31, 2015

(In Thousands of U.S. Dollars, %)

Items	1 to 90 Days	91 to 180 Days	181 Days to One Year	Over One Year	Total
Interest rate-sensitive assets	$ 267,543	$ 72,167	$ -	$ -	$ 339,710
Interest rate-sensitive liabilities	186,779	77,691	9,684	-	274,154
Interest rate sensitivity gap	80,764	(5,524)	(9,684)	-	65,556
Net worth					59,218
Ratio of interest rate-sensitive assets to liabilities					123.91
Ratio of interest rate sensitivity gap to net worth					110.70

Note 1: The above amounts included only U.S. dollar amounts held by United Taiwan Bank S.A. and excluded contingent assets and contingent liabilities.

Note 2: Interest rate-sensitive assets and liabilities refer to interest-earning assets and interest-bearing liabilities with revenues or costs that are affected by interest rate changes.

Note 3: Interest rate sensitivity gap = Interest rate-sensitive assets - Interest rate-sensitive liabilities.

Note 4: Ratio of interest rate-sensitive assets to liabilities = Interest rate-sensitive assets/Interest rate-sensitive liabilities (in U.S. dollars).

d. Profitability

Unit: %

Items		December 31, 2016	December 31, 2015
Return on total assets	Before income tax	0.47	0.47
	After income tax	0.41	0.41
Return on equity	Before income tax	7.80	8.47
	After income tax	6.71	7.28
Net income ratio		30.64	30.74

Note 1: Return on total assets = Income before (after) income tax/Average total assets.

Note 2: Return on equity = Income before (after) income tax/Average equity.

Note 3: Net income ratio = Income after income tax/Total net revenues.

Note 4: The above profitability ratios are calculated that based on the amount of consolidated financial report.

e. Maturity analysis of assets and liabilities

1) Taiwan Cooperative Bank, Ltd.

Maturity Analysis of Assets and Liabilities
December 31, 2016

(In Thousands of New Taiwan Dollars)

	Total	Remaining Period to Maturity					
		0 to 10 Days	11 to 30 Days	31 to 90 Days	91 to 180 Days	181 Days to One Year	Over One Year
Main capital inflow on maturity	$ 2,912,579,303	$ 445,925,958	$ 325,498,497	$ 154,386,789	$ 168,278,402	$ 326,999,582	$ 1,491,490,075
Main capital outflow on maturity	3,411,972,205	220,472,557	179,964,509	430,399,837	414,230,546	658,707,019	1,508,197,737
Gap	(499,392,902)	225,453,401	145,533,988	(276,013,048)	(245,952,144)	(331,707,437)	(16,707,662)

Maturity Analysis of Assets and Liabilities
December 31, 2015

(In Thousands of New Taiwan Dollars)

	Total	Remaining Period to Maturity					
		0 to 10 Days	11 to 30 Days	31 to 90 Days	91 to 180 Days	181 Days to One Year	Over One Year
Main capital inflow on maturity	$ 2,874,376,823	$ 459,449,410	$ 337,684,146	$ 143,910,031	$ 189,898,631	$ 301,915,264	$ 1,441,519,341
Main capital outflow on maturity	3,383,426,314	201,323,422	196,212,659	423,094,927	423,237,179	685,429,837	1,454,128,290
Gap	(509,049,491)	258,125,988	141,471,487	(279,184,896)	(233,338,548)	(383,514,573)	(12,608,949)

Note: The above amounts included only New Taiwan dollar amounts held by the Bank.

Maturity Analysis of Assets and Liabilities
December 31, 2016

(In Thousands of U.S. Dollars)

	Total	Remaining Period to Maturity				
		0 to 30 Days	31 to 90 Days	91 to 180 Days	181 Days to One Year	Over One Year
Main capital inflow on maturity	$ 21,063,564	$ 8,535,847	$ 3,495,230	$ 2,346,722	$ 1,023,083	$ 5,662,682
Main capital outflow on maturity	24,305,052	12,029,919	4,509,979	2,179,696	3,191,626	2,393,832
Gap	(3,241,488)	(3,494,072)	(1,014,749)	167,026	(2,168,543)	3,268,850

Maturity Analysis of Assets and Liabilities
December 31, 2015

(In Thousands of U.S. Dollars)

	Total	Remaining Period to Maturity				
		0 to 30 Days	31 to 90 Days	91 to 180 Days	181 Days to One Year	Over One Year
Main capital inflow on maturity	$ 19,969,621	$ 7,751,534	$ 3,450,908	$ 2,294,517	$ 1,535,694	$ 4,936,968
Main capital outflow on maturity	24,145,661	10,778,451	4,407,558	2,491,497	3,621,382	2,846,773
Gap	(4,176,040)	(3,026,917)	(956,650)	(196,980)	(2,085,688)	2,090,195

Note: The above amounts included only U.S. dollar amounts held by the Bank.

2) United Taiwan Bank S.A.

Maturity Analysis of Assets and Liabilities
December 31, 2016

(In Thousands of U.S. Dollars)

	Total	Remaining Period to Maturity				
		0 to 30 Days	31 to 90 Days	91 to 180 Days	181 Days to One Year	Over One Year
Main capital inflow on maturity	$ 342,377	$ 45,694	$ 1,500	$ 16,632	$ 14,830	$ 263,721
Main capital outflow on maturity	281,700	78,076	97,383	90,818	9,042	6,381
Gap	60,677	(32,382)	(95,883)	(74,186)	5,788	257,340

Maturity Analysis of Assets and Liabilities
December 31, 2015

(In Thousands of U.S. Dollars)

	Total	Remaining Period to Maturity				
		0 to 30 Days	31 to 90 Days	91 to 180 Days	181 Days to One Year	Over One Year
Main capital inflow on maturity	$ 339,710	$ 39,047	$ 5,020	$ 8,900	$ 44,693	$ 242,050
Main capital outflow on maturity	280,492	80,737	106,042	77,691	9,683	6,339
Gap	59,218	(41,690)	(101,022)	(68,791)	35,010	235,711

Note: The above amounts included only U.S. dollar amounts held by the United Taiwan Bank S.A.

41. TAIWAN COOPERATIVE BANK, LTD.'S TRUST BUSINESS UNDER THE TRUST LAW

a. Trust-related items are those shown in the following balance sheets, statements of income and trust property list

These items were managed by the Bank's Trust Department. However, these items were not included in the financial statements.

Balance Sheets of Trust Accounts
December 31, 2016 and 2015

Trust Assets	2016	2015	Trust Liabilities	2016	2015
Cash in banks	$ 2,403,263	$ 1,459,189	Payables		
			Accrued expense	$ 4,250	$ 3,238
Short-term investments			Others	2,477	2,403
Mutual funds	153,234,175	155,580,004	Mutual funds payable	200	-
Stocks	1,735,287	1,628,673		6,927	5,641
Bonds	1,364,377	-			
Structured products	300,778	-	Accounts payable on		
	156,634,617	157,208,677	securities under custody	75,487,067	67,632,891
Securities lending	833,745	804,036	Trust capital		
			Cash	157,272,789	157,015,238
Receivables	8,844	6,377	Real estate	55,568,875	35,583,450
			Securities	2,432,186	2,219,984
Real estate			Others	275,144	176,070
Land	46,493,613	31,454,680		215,548,994	194,994,742
Buildings	12,192	15,948			
Construction in process	9,255,459	4,287,799	Reserves and retained		
	55,761,264	35,758,427	earnings		
			Net income	140,587	252,803
Securities under custody	75,487,067	67,632,891	Appropriation	(161,502)	(60,145)
			Retained earnings	106,727	43,665
				85,812	236,323
Total	$ 291,128,800	$ 262,869,597	Total	$ 291,128,800	$ 262,869,597

Trust Property List
December 31, 2016 and 2015

Investment Items	2016	2015
Cash in banks	$ 2,403,263	$ 1,459,189
Short-term investments		
Mutual funds	153,234,175	155,580,004
Stocks	1,735,287	1,628,673
Bonds	1,364,377	-
Structured products	300,778	-
Securities lending	833,745	804,036
Receivables		
Accrued interest	3,353	2,623
Securities sold	200	-
Others	5,291	3,754
Real estate		
Land	46,493,613	31,454,680
Buildings	12,192	15,948
Construction in process	9,255,459	4,287,799
Securities under custody	75,487,067	67,632,891
Total	$ 291,128,800	$ 262,869,597

Statements of Income on Trust Accounts
For the Years Ended December 31, 2016 and 2015

	2016	2015
Revenues		
Interest revenue	$ 5,117	$ 4,193
Cash dividends	69,127	42,705
Realized gain on investment - stocks	18,077	14,373
Unrealized gain on investment - stocks	237,500	354,349
Realized gain on investment - mutual funds	59	576
Unrealized gain on investment - mutual funds	1,606	1,284
Rentals	27,840	9,929
Others	5	-
Total revenues	359,331	427,409
Expenses		
Management fees	8,848	3,674
Taxes	52	335
Service charge	751	318
Postage	28	11
Unrealized loss on investment - stocks	202,939	163,465
Realized loss on investment - mutual funds	18	465
Unrealized loss on investment - mutual funds	4,395	5,069
Others	1,713	1,269
Total expenses	218,744	174,606
Income before income tax	140,587	252,803
Income tax expense	-	-
Net income	$ 140,587	$ 252,803

b. Nature of trust business operations under the Trust Law: Note 1.

42. ALLOCATION OF REVENUE, COST AND EXPENSE THAT RESULTED FROM THE SHARING OF RESOURCES BETWEEN TAIWAN COOPERATIVE FINANCIAL HOLDING COMPANY, LTD. AND SUBSIDIARIES

Under cooperation arrangements, the Bank and Taiwan Cooperative Securities (TCS) promoted securities brokerage business together, thus, related revenues received by the Bank were calculated as follows: (a) from the first year to fifth year, revenue based on 20% of the net revenue derived from security transactions; (b) related revenues from utilizing some operating sites and equipment by the TCS; and (c) receiving cross-selling service fees of $2,000 thousand annually.

To promote the credit card business together, the Bank and TCS signed cooperation arrangements, marketing expenses paid by the Bank were based on the arrangements.

As of December 31, 2016 and 2015, the accrued receivables were $2,245 thousand and $2,690 thousand (part of receivable), respectively. The revenues from cross-selling transactions were $7,044 thousand and $7,060 thousand (part of other noninterest gains, net) in 2016 and 2015, respectively.

To promote the insurance business together, the Bank and BNP Paribas Cardif TCB Life Insurance Co., Ltd. signed cooperation arrangements. The service fees earned by the Bank were based on the agreed percentage of the premiums from the insurance companies' products sold by the Bank.

As of December 31, 2016 and 2015, the accrued receivables were $2,419 thousand and $2,111 thousand, respectively (part of receivables). The revenues from cross-selling transactions were $32,090 thousand and $26,219 thousand (part of service fee income, net) in 2016 and 2015, respectively.

43. NON-CASH FINANCING ACTIVITIES

Undistributed cash dividends approved by stockholders' meeting are $170,524 thousand and $178,980 thousand as of December 31, 2016 and 2015, respectively.

44. OTHER SIGNIFICANT TRANSACTIONS

The Bank's application to set up the Changsha Branch in Mainland China was approved by the Financial Supervisory Commission on December 31, 2015. The Bank will invest RMB600,000 thousand in the Changsha Branch, under the "Regulations Governing Approvals of Banks to Engage in Financial Activities between the Taiwan Area and the Mainland Area." The investment in the Changsha Branch has been approved by the Investment Commission under Mainland China's Ministry of Economic Affairs and relevant authorities

45. ADDITIONAL DISCLOSURES

a. Related information of significant transactions and b. investees:

1) Financing provided: The Bank - not applicable; investee company - not applicable.

2) Endorsement/guarantee provided: The Bank - Not applicable; investee company - not applicable.

3) Marketable securities held: The Bank - not applicable; investee company - not applicable

4) Marketable securities acquired and disposed of at costs or prices of at least NT$300 million or 10% of the paid-in capital (the Bank disclosed its investments acquired or disposed of): None.

5) Acquisition of individual real estate at costs of at least NT$300 million or 10% of the paid-in capital: None.

6) Disposal of individual real estates at costs of at least NT$300 million or 10% of the paid-in capital: None.

7) Allowance of service fees to related parties amounting to at least NT$5 million: None.

8) Receivables from related parties amounting to at least NT$300 million or 10% of the paid-in capital: Table 3 (attached).

9) Sale of nonperforming loans: None.

10) Financial asset securitization: None.

11) Other significant transactions which may affect the decisions of users of financial reports: Note 44 to the consolidated financial statements.

12) Percentage share in investees and related information: Table 4 (attached).

13) Derivative transactions: The Bank - Notes 8, 35 and 38 to the consolidated financial statements; investee company - none.

c. Investment in Mainland China:

Based on "Regulations Governing Approvals of Banks to Engage in Financial Activities between the Taiwan Area and the Mainland Area," the Bank set up the Suzhou Branch, Tianjin Branch and Fuzhou Branch in Mainland China. This investment had been approved by the Financial Supervisory Commission. The 3 branches' information - major operating items, capital stock, the way of investment, investment inflows and outflows, the holding percentage, the investment income or loss, the book value at year-end, the remitted investment profits and the limit on the amount of investment in Mainland China - can be seen in Table 5 (attached).

d. Business relationships and significant transactions among the parent company and subsidiaries: Table 6 (attached).

46. OPERATING SEGMENTS

The information reported to the Company's chief operating decision makers for the assessment of segment performance focuses mainly on business and profit or loss. The Company's reportable segments are as follows:

a. Deposit and loan section, including savings, loans and remittances;

b. Credit section, including legal person and personal credit business;

c. Funding section, including funding management with domestic and foreign currencies, securities, investments and other financial management;

d. Trust and Insurance section, including development, promotion and management of trust and insurance transactions;

e. Other noncore business.

The accounting policies of the reportable segments are the same as the Company's accounting policies described in Note 4. Segment profit is measured at income before income tax, and this measure is reported to the chief operating decision makers for the purposes of resource allocation and assessment of segment performance. The terms of transactions between segments are similar to those for third parties.

The revenue, expenses and related information of the Company's reportable segments for the year ended December 31, 2016 and 2015 are as follows:

	For the Year Ended December 31, 2016						
	Deposit and Loan Section	Credit Section	Funding Section	Trust and Insurance Section	Others	Eliminate	Total
Net interest	$ 9,663,087	$ 19,792,998	$ 680,995	$ -	$ 1,434,021	$ -	$ 31,571,101
Net revenues and gains other than interest	275,206	1,607,350	3,196,538	3,450,943	907,265	(101,800)	9,335,502
Net revenues	9,938,293	21,400,348	3,877,533	3,450,943	2,341,286	(101,800)	40,906,603
Bad-debt expenses and provision for losses on guarantees	-	(3,830,634)	-	-	22,829	-	(3,807,805)
Operating expenses	(8,517,240)	(8,728,671)	(766,162)	(2,894,101)	(1,635,110)	-	(22,541,284)
Income before income tax	$ 1,421,053	$ 8,841,043	$ 3,111,371	$ 556,842	$ 729,005	$ (101,800)	$ 14,557,514

	For the Year Ended December 31, 2015						
	Deposit and Loan Section	Credit Section	Funding Section	Trust and Insurance Section	Others	Eliminate	Total
Net interest	$ 9,166,948	$ 18,788,962	$ 419,627	$ -	$ 1,676,985	$ -	$ 30,052,522
Net revenues and gains other than interest	366,728	1,507,295	2,991,787	3,428,337	1,426,397	(284,880)	9,435,664
Net revenues	9,533,676	20,296,257	3,411,414	3,428,337	3,103,382	(284,880)	39,488,186
Bad-debt expenses and provision for losses on guarantees	-	(2,188,590)	-	-	40,317	-	(2,148,273)
Operating expenses	(9,036,853)	(9,101,603)	(786,870)	(2,611,305)	(1,677,153)	3,594	(23,210,190)
Income before income tax	$ 496,823	$ 9,006,064	$ 2,624,544	$ 817,032	$ 1,466,546	$ (281,286)	$ 14,129,723

TAIWAN COOPERATIVE BANK, LTD. AND SUBSIDIARIES

CONSOLIDATED ENTITIES
DECEMBER 31, 2016 AND 2015

Subsidiaries included in the consolidated financial statements:

Investor Company	Investee Company	Location	Main Business and Products	Percentage of Ownership		Note
				December 31, 2016	December 31, 2015	
Taiwan Cooperative Bank, Ltd.	United Taiwan Bank S.A. Cooperative Insurance Brokers Co., Ltd.	Belgium Taipei City	Banking Life and property insurance agent	90.02 -	90.02 100.00	 Note

Subsidiaries not included in the consolidated financial statements:

Investor Company	Investee Company	Location	Main Business and Products	Percentage of Ownership		Note
				December 31, 2016	December 31, 2015	
None	-	-	-	-	-	

Note: Cooperative Insurance Brokers Co., Ltd. was merged with Taiwan Cooperative Bank, Ltd. on June 24, 2016.

TAIWAN COOPERATIVE BANK, LTD.

ASSET QUALITY - NONPERFORMING LOANS AND RECEIVABLES
DECEMBER 31, 2016 AND 2015
(In Thousands of New Taiwan Dollars, %)

Period			December 31, 2016					December 31, 2015				
Items			Nonperforming Loans (Note 1)	Loans	Ratio of Nonperforming Loans (Note 2)	Allowance for Credit Losses	Coverage Ratio (Note 3)	Nonperforming Loans (Note 1)	Loans	Ratio of Nonperforming Loans (Note 2)	Allowance for Credit Losses	Coverage Ratio (Note 3)
Corporate banking	Secured		$ 2,967,322	$ 678,321,953	0.44	$ 6,272,474	211.39	$ 3,362,084	$ 666,713,093	0.50	$ 6,133,312	182.43
	Unsecured		2,668,904	525,514,607	0.51	7,160,343	268.29	1,753,741	551,608,460	0.32	7,008,984	399.66
Consumer banking	Housing mortgage (Note 4)		979,710	502,456,117	0.19	7,609,102	776.67	1,031,851	508,940,536	0.20	5,857,699	567.69
	Cash card		-	-	-	-	-	-	-	-	-	-
	Small-scale credit loans (Note 5)		11,904	12,499,705	0.10	148,551	1,247.91	47,115	12,544,692	0.38	204,713	434.50
	Other (Note 6)	Secured	613,546	254,588,889	0.24	2,015,897	328.56	592,128	245,391,020	0.24	1,896,174	320.23
		Unsecured	25,980	8,926,735	0.29	141,177	543.41	18,278	9,442,950	0.19	151,983	831.51
Loan			7,267,366	1,982,308,006	0.37	23,347,544	321.27	6,805,197	1,994,640,751	0.34	21,252,865	312.30
			Nonperforming Receivables (Note 1)	Receivables	Ratio of Nonperforming Receivables (Note 2)	Allowance for Credit Losses	Coverage Ratio (Note 3)	Nonperforming Receivables (Note 1)	Receivables	Ratio of Nonperforming Receivables (Note 2)	Allowance for Credit Losses	Coverage Ratio (Note 3)
Credit cards			5,566	2,937,838	0.19	56,009	1,006.27	8,207	2,660,556	0.31	74,750	910.81
Accounts receivable factored without recourse (Note 7)			-	561,785	-	6,531	-	-	216,084	-	3,552	-
Amounts of executed contracts on negotiated debts not reported as nonperforming loans (Note 8)			2,363					15,462				
Amounts of executed contracts on negotiated debts not reported as nonperforming receivables (Note 8)			12,487					17,085				
Amounts of executed debt-restructuring projects not reported as nonperforming loans (Note 9)			19,918					22,322				
Amounts of executed debt-restructuring projects not reported as nonperforming receivables (Note 9)			53,335					61,678				

Note 1: Nonperforming loans are reported to the authorities and disclosed to the public, as required by the "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/Non-accrued Loans." Nonperforming credit card receivables are reported to the authorities and disclosed to the public, as required by the Banking Bureau's letter dated July 6, 2005 (Ref. No. 0944000378).

Note 2: Ratio of nonperforming loans: Nonperforming loans ÷ Outstanding loan balance.
Ratio of nonperforming receivables: Nonperforming receivables ÷ Outstanding receivable balance.

Note 3: Coverage ratio of loans: Allowance for credit losses for loans ÷ Nonperforming loans.
Coverage ratio of receivables: Allowance for credit losses for receivables ÷ Nonperforming receivables.

Note 4: The mortgage loan is for house purchase or renovation and is fully secured by housing that is purchased (owned) by the borrower, the spouse or the minor children of the borrowers.

Note 5: Based on the Banking Bureau's letter dated December 19, 2005 (Ref. No. 09440010950), small-scale credit loans are unsecured, involve small amounts and exclude credit cards and cash cards.

Note 6: Other consumers banking loans refer to secured or unsecured loans that exclude housing mortgage, cash and credit card, and small-scale credit loans.

(Continued)

Note 7: As required by the Banking Bureau in its letter dated July 19, 2005 (Ref. No. 0945000494), accounts receivable factored without recourse are reported as nonperforming receivables within three months after the factors or insurance companies refuse to indemnify banks for any liabilities on these accounts.

Note 8: Amounts of executed contracts on negotiated debts that are not reported as nonperforming loans or receivables are disclosed to the public in accordance with the Banking Bureau's letter dated April 25, 2006 (Ref. No. 09510001270).

Note 9: Amounts of executed debt-restructuring projects not reported as nonperforming loans or receivables are disclosed to the public in accordance with the Banking Bureau's letter dated September 15, 2008 (Ref. No. 09700318940).

(Concluded)

TAIWAN COOPERATIVE BANK, LTD. AND SUBSIDIARIES

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT$300 MILLION OR 10% OF THE PAID-IN CAPITAL
DECEMBER 31, 2016
(In Thousands of New Taiwan Dollars)

Company Name	Related Party	Relationship	Ending Balance	Turnover Rate	Overdue		Amounts Received in Subsequent Period	Allowance for Impairment Loss
					Amount	Actions Taken		
Taiwan Cooperative Bank, Ltd.	Taiwan Cooperative Financial Holding Company, Ltd.	Parent company	$ 951,196 (Note)	-	$ -	-	$ -	$ -

Note: Receivable - consolidated tax return.

TAIWAN COOPERATIVE BANK, LTD.

PERCENTAGE SHARE IN INVESTEES AND RELATED INFORMATION
FOR THE YEAR ENDED DECEMBER 31, 2016
(In Thousands of New Taiwan Dollars)

Investee Company (Note 1)	Location	Main Businesses and Products	Percentage of Ownership	Carrying Value	Investment Gain	Percentage Share of the Bank and Its Affiliates in Investees (Note 1)				Note
						Shares	Pro Forma Shares (Note 2)	Total		
								Shares	Percentage of Ownership	
Finance-related business										
United Taiwan Bank S.A.	Belgium	Banking	90.02	$ 1,760,886	$ 101,800	2,639,659	-	2,639,659	90.02	Note 3
Taiwan Asset Management Co., Ltd.	Taipei City	Acquisition of delinquent loans	17.03	2,370,934	178,966	225,000,000	-	225,000,000	17.03	
Financial Information Service Co., Ltd.	Taipei City	Information service	2.89	135,405	42,302	15,107,985	-	15,107,985	2.89	
Taiwan Financial Asset Service Co., Ltd.	Taipei City	Property auction	5.88	101,125	-	10,000,000	-	10,000,000	5.88	
Taiwan Depository & Clearing Co., Ltd.	Taipei City	Custody of securities and short-term bills	0.84	60,694	4,318	3,535,801	-	3,535,801	1.00	
Taiwan Futures Exchange Co., Ltd.	Taipei City	Futures clearing	1.75	53,468	11,438	5,356,006	-	5,356,006	1.76	
Financial eSolution Co., Ltd.	Taipei City	Office machine wholesaling	9.92	24,934	284	2,181,617	-	2,181,617	9.92	
Taipei Forex Inc.	Taipei City	Foreign exchange brokering	7.06	19,198	5,600	1,400,000	-	1,400,000	7.06	
Sunny Asset Management Co., Ltd.	Taipei City	Acquisition of delinquent loans	0.72	431	51	43,088	-	43,088	0.72	
Taiwan Mobile Payment Company	Taipei City	IT software service	4.00	24,000	-	2,400,000	-	2,400,000	4.00	
Non-finance related business										
United Real Estate Management Co., Ltd.	Taipei City	Real estate appraisal	30.00	121,381	5,383	10,115,630	-	10,115,630	30.00	
Taiwan Power Company	Taipei City	Power development and supply	0.24	631,153	-	78,754,764	-	78,754,764	0.24	
Taiwan Sugar Company	Tainan City	Sugar manufacturing	0.08	-	11,431	4,233,752	-	4,233,752	0.08	
Lien-An Service Co., Ltd.	Taipei City	Leasing	5.00	1,250	125	125,000	-	125,000	5.00	
Taipei Rapid Transit Co., Ltd.	Taipei City	Public transportation	-	139	6	13,363	-	13,363	-	
China Daily News	Tainan City	Newspaper publishing	0.04	52	-	16,768	-	16,768	0.04	
Taipei Financial Center Corp.	Taipei City	Residence and buildings lease construction and development	1.63	669,600	30,000	24,000,000	-	24,000,000	1.63	
Taiwan High Speed Rail Cooperation	Taipei City	High speed railroad transportation business	0.95	980,720	34,645	53,948,000	-	53,948,000	0.96	

Note 1: Shares or pro forma shares held by the Bank, directors, supervisors, president, vice president and affiliates in accordance with the Company Law have been included.

Note 2: a. Pro forma shares are shares that are assumed to be obtained through buying equity-based securities or entering into equity-linked derivative contracts for purposes defined in Article 74 of the Banking Law.
b. Equity-based securities, such as convertible bonds and warrants, are covered by Article 11 of the "Securities and Exchange Law Enforcement Rules."
c. Derivative contracts, such as those on stock options, are those conforming to the definition of derivatives in Statement of International Accounting Standards No. 39 - "Financial Instruments."

Note 3: When preparing the consolidated financial statements, the amount had been eliminated.

TAIWAN COOPERATIVE BANK, LTD. AND SUBSIDIARIES

INVESTMENTS IN MAINLAND CHINA
FOR THE YEAR ENDED DECEMBER 31, 2016
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Investee Company Name	Main Businesses and Products	Total Amount of Paid-in Capital	Investment Type	Accumulated Outflow of Investment from Taiwan as of January 1, 2016	Investment Flows		Accumulated Outflow of Investment from Taiwan as of December 31, 2016	Investee Net Income (Loss)	% Ownership of Direct or Indirect Investment	Investment Gain (Loss)	Carrying Value as of December 31, 2016	Accumulated Inward Remittance of Earnings as of December 31, 2016
					Outflow	Inflow						
Suzhou Branch	Deposits, loans, import and export, exchange and foreign exchange business	$ 4,547,235 (US$ 154,395) (Note 1)	Direct	$ 4,547,235 (US$ 154,395) (Note 1)	$ -	$ -	$ 4,547,235 (US$ 154,395) (Note 1)	$ (54,615)	100	$ (54,615)	$ 5,129,713	$ -
Tianjin Branch	Deposits, loans, import and export, exchange and foreign exchange business	2,947,314 (US$ 97,387) (Note 1)	Direct	2,947,314 (US$ 97,387) (Note 1)	-	-	2,947,314 (US$ 97,387) (Note 1)	(30,069)	100	(30,069)	2,937,881	-
Fuzhou Branch	Deposits, loans, import and export, exchange and foreign exchange business	2,950,882 (US$ 97,549) (Note 1)	Direct	2,950,882 (US$ 97,549) (Note 1)	-	-	2,950,882 (US$ 97,549) (Note 1)	(44,055)	100	(44,055)	2,878,968	-

Accumulated Investment in Mainland China as of December 31, 2016	Investment Amount Approved by the Investment Commission, MOEA	Maximum Investment Allowable (Note 2)
$ 10,445,431 (US$ 349,331) (Note 1)	$ 10,445,431 (US$ 349,331) (Note 1)	$ 114,260,457

Note 1: Translation into New Taiwan dollars at the exchange rates on the date of each outflow of investment.

Note 2: Based on the Investment Commission's "Regulation on the Examination of Investment or Technical Cooperation in Mainland China," investments are limited to the largest of 60% of the Bank's net asset value or 60% of the Bank's consolidated net asset value.

TAIWAN COOPERATIVE BANK, LTD. AND SUBSIDIARIES

BUSINESS RELATIONSHIPS AND SIGNIFICANT TRANSACTIONS AMONG THE PARENT COMPANY AND SUBSIDIARIES
FOR THE YEAR ENDED DECEMBER 31, 2016
(In Thousands of New Taiwan Dollars)

No. (Note 1)	Transacting Company	Counter-party	Transaction Flow (Note 2)	Description of Transactions (Notes 3 and 5)			
				Financial Statement Account	Amounts	Trading Terms	Transaction Amount/Total Consolidated Net Revenue or Total Consolidated Assets (%)
0	Taiwan Cooperative Bank, Ltd.	United Taiwan Bank S.A.	a	Due from banks	$ 560,375	Note 4	0.02
1	United Taiwan Bank S.A.	Taiwan Cooperative Bank, Ltd.	b	Due to banks	560,375	Note 4	0.02
0	Taiwan Cooperative Bank, Ltd.	United Taiwan Bank S.A.	a	Call loans to banks	7,194,172	Note 4	0.23
1	United Taiwan Bank S.A.	Taiwan Cooperative Bank, Ltd.	b	Call loans from banks	7,194,172	Note 4	0.23

Note 1: These companies listed in Table 8 are identified as follows:

a. Parent company: 0.
b. Subsidiaries are numbered sequentially from 1.

Note 2: Transaction flows are as follows:

a. From parent company to subsidiary.
b. From subsidiary to parent company.
c. Between subsidiaries.

Note 3: For calculating the percentages, asset or liability account is divided by the consolidated total assets and revenue or expense account is divided by the total consolidated net revenue of the same year.

Note 4: The terms for the transactions between the transacting company and related parties are similar to those for unrelated parties.

Note 5: Referring to transactions exceeding New Taiwan dollars $100 million.