Cathay United Bank and Subsidiaries
Consolidated Financial Statements
For the nine-month periods ended
30 September 2017 and 2016
With Independent Auditors' Review Report

The reader is advised that these consolidated financial statements have been prepared originally in Chinese. These consolidated financial statements do not include additional disclosure information that is required for Chinese-language reports under the "Regulations Governing the Preparation of Financial Reports by Public Banks", the "Regulations Governing the Preparation of Financial Reports by Securities Issuers", the "Regulations Governing the Preparation of Financial Reports by Securities Firms", and IAS 34 "Interim Financial Reporting" as endorsed and became effective by Financial Supervisory Commission. If there is any conflict between these consolidated financial statements and the Chinese version or any difference in the interpretation of the two versions, the Chinese language consolidated financial statements shall prevail.

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Review Report of Independent Auditors

English Translation of a Report Originally Issued in Chinese

The Board of Directors and Shareholders Cathay United Bank

We have reviewed the accompanying consolidated balance sheets of Cathay United Bank ("the Bank") and its subsidiaries as of 30 September 2017 and 2016, and the related consolidated statements of comprehensive income for the three-month and nine-month periods ended 30 September 2017 and 2016, the consolidated statements of changes in equity and cash flows for the nine-month periods ended 30 September 2017 and 2016. These consolidated financial statements are the responsibility of the Bank's management. Our responsibility is to issue a review report on these consolidated financial statements based on our reviews.

We conducted our reviews in accordance with Statements of Auditing Standards No.36 "Review of Financial Statements" of the Republic of China. A review consists principally of inquiries, comparison and analytical procedures. A review was substantially less in scope than an audit conducted in accordance with generally accepted auditing standards, the objective of which is the expression of an opinion regarding the consolidated financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our reviews, we are not aware of any material modifications that should be made to the accompanying consolidated financial statements in order for them to be in conformity with "Regulations Governing the Preparation of Financial Reports by Public Banks", the "Regulations Governing the Preparation of Financial Reports by Securities Issuers", the "Regulations Governing the Preparation of Financial Reports by Securities Firms", and IAS 34"Interim Financial Reporting" which is endorsed and became effective by Financial Supervisory Commission ("FSC") of the Republic of China.

Ernst & Young

Taipei, Taiwan

The Republic of China

Cont : Year

8 November 2017

Notice to Readers

The accompanying consolidated financial statements are intended only to present the financial position and results of operations 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 review such consolidated financial statements are those generally accepted and applied in the Republic of China

Cathay United Bank and Subsidiaries

Consolidated balance sheets

30 September 2017, 31 December 2016, 30 September 2016

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars)

Assets	Notes	2017.09.30	2016.12.31	2016.09.30
Cash and cash equivalents	4, 6, 7	\$75,392,237	\$63,284,400	\$66,609,997
Due from the Central Bank and call loans to banks	6, 7	83,013,476	71,940,935	100,272,971
Financial assets at fair value through profit or loss	4, 5, 6	318,143,058	199,317,591	247,651,728
Securities purchased under agreements to resell	4, 6	65,593,899	38,139,919	43,664,215
Receivables - net	4, 5, 6, 7	84,602,809	80,268,406	71,781,752
Discounts and loans - net	4, 5, 6, 7	1,478,362,863	1,437,530,908	1,305,439,854
Available-for-sale financial assets - net	4, 5, 6	144,203,086	156,153,959	153,411,806
Held-to-maturity financial assets - net	4, 5, 6	37,232,091	47,938,864	44,659,907
Investments accounted for using the equity method - net	4, 6	1,710,695	1,708,349	1,760,960
Other financial assets - net	4, 5	3,005	3,373	5,845
Investments in debt securities with no active market - net	4, 5, 6	360,914,563	397,475,008	414,745,066
Property and equipment - net	4, 6, 7	24,947,173	24,898,412	24,811,030
Investment properties - net	4, 5, 6	1,515,170	1,554,600	1,613,159
Intangible assets - net	4, 5, 6	7,818,855	7,821,006	7,740,258
Deferred tax assets	4, 5	1,760,228	1,410,010	2,090,242
Other assets - net	4, 6, 7	26,419,510	37,222,811	26,506,166
Total assets		\$2,711,632,718	\$2,566,668,551	\$2,512,764,956

Cathay United Bank and Subsidiaries

Consolidated balance sheets (continued)

30 September 2017, 31 December 2016, 30 September 2016

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars)

Liabilities and equity	Notes	2017.09.30	2016.12.31	2016.09.30
Liabilities				
Due to the Central Bank and call loans from banks	6, 7	\$92,450,905	\$77,493,795	\$62,672,251
Financial liabilities at fair value through profit or loss	4, 5, 6	80,330,744	88,136,984	82,039,105
Securities sold under agreements to repurchase	4, 6	98,836,774	56,752,751	46,305,533
Payables	6, 7	33,668,164	24,001,845	22,511,213
Current tax liabilities	4, 5	48,169	294,602	253,721
Deposits and remittances	6, 7	2,087,362,850	2,032,599,788	2,009,697,755
Financial debentures payable	4, 6	63,350,000	51,900,000	51,900,000
Other financial liabilities	6	61,916,628	61,566,809	60,233,573
Provisions	4, 5, 6	2,964,498	3,053,964	3,038,736
Deferred tax liabilities	4, 5	1,980,790	1,611,210	2,606,889
Other liabilities	6, 7	8,210,932	9,288,867	12,226,893
Total liabilities		2,531,120,454	2,406,700,615	2,353,485,669
Equity				
Equity attribute to equity holders of parent				
Capital stock	6			
Common stock	Ü	78,604,060	72,099,815	72,099,815
Capital surplus	6	33,610,983	23,969,412	23,969,412
Retained earnings	6	, ,	, ,	, ,
Legal reserves		45,823,601	40,659,384	40,659,384
Special reserves		1,977,363	1,892,668	1,892,668
Undistributed earnings		16,693,700	17,211,700	13,876,634
Other equity	6	(264,512)	257,800	3,016,630
Subtotal		176,445,195	156,090,779	155,514,543
Non-controlling interests	6	4,067,069	3,877,157	3,764,744
Total equity		180,512,264	159,967,936	159,279,287
Total liabilities and equity		\$2,711,632,718	\$2,566,668,551	\$2,512,764,956

Cathay United Bank and Subsidiaries

Consolidated statements of comprehensive income

For the three-month and nine-month periods ended 30 September 2017 and 2016 (Reviewed only, not audited in accordance with the generally accepted auditing standards)

(Expressed in thousands of New Taiwan Dollars, except earnings per share)

		2017.07.01-	2016.07.01-	2017.01.01-	2016.01.01-
Items	Notes	2017.09.30	2016.09.30	2017.09.30	2016.09.30
Interest income	4, 6, 7	\$11,904,305	\$10,263,677	\$34,204,684	\$30,085,135
Interest expense	6, 7	(4,252,069)	(3,621,675)	(12,111,971)	(11,112,586)
Net interest income		7,652,236	6,642,002	22,092,713	18,972,549
Non-interest income					
Net fee income	4, 6, 7	4,200,733	3,979,844	11,619,633	11,962,131
Gains on financial assets and liabilities at fair value through profit or loss	6, 7	2,185,886	715,920	4,801,718	2,604,782
Realized gains on available-for-sale financial assets		1,038,077	1,550,282	2,101,595	3,312,880
Realized gains on held-to-maturity financial asset		189,932	-	189,930	52,320
Gains (losses) on foreign currency exchange	4	(423,418)	127,520	111,159	513,943
Losses on impairment of assets	12	-	-	(5,393)	-
Share of profit of associates and joint ventures accounted for using the equity method		34,688	25,600	86,677	76,960
Net other non-interest income	4, 6	444,638	323,418	982,247	1,082,592
Total net non-interest income		7,670,536	6,722,584	19,887,566	19,605,608
Net operating income		15,322,772	13,364,586	41,980,279	38,578,157
Bad debt expense and losses on guarantees		(570,981)	(1,227,162)	(1,878,513)	(3,160,070)
Operating expenses					
Employee benefits expenses	4, 5, 6	(3,252,998)	(3,068,570)	(9,560,069)	(9,004,443)
Depreciation and amortization expenses	6	(319,473)	(296,681)	(924,692)	(893,520)
Other general and administrative expenses	4, 6, 7	(3,951,905)	(3,573,981)	(10,116,503)	(9,698,153)
Total operating expenses		(7,524,376)	(6,939,232)	(20,601,264)	(19,596,116)
Profit before income tax from continuing operations		7,227,415	5,198,192	19,500,502	15,821,971
Income tax expense	4, 6	(930,918)	(538,537)	(2,483,061)	(1,714,980)
Net income		6,296,497	4,659,655	17,017,441	14,106,991
Other comprehensive income					
Not to be reclassified to profit or loss in subsequent periods					
Changes of designated financial liabilities at fair value through profit or loss resulting from credit risk	6	146,231	(700,038)	(1,119,012)	199,409
Income tax relating to the components not to be reclassified to profit or loss in subsequent periods	6	(24,859)	119,006	190,232	(33,900)
To be reclassified to profit or loss in subsequent periods					
Exchange differences resulting from translating the financial statements of a foreign operation	6	151,189	(1,032,505)	(1,369,361)	(1,650,721)
Unrealized gains (losses) on available-for-sale financial assets	6	(294,404)	(267,947)	1,443,192	44,278
Share of other comprehensive income of associates and joint ventures accounted for using the equity method	6	6,792	3,747	22,803	38,019
Income tax relating to the components to be reclassified to profit or loss in subsequent periods	6	(28,211)	115,776	176,005	325,385
Other comprehensive income, net of tax		(43,262)	(1,761,961)	(656,141)	(1,077,530)
Total comprehensive income		\$6,253,235	\$2,897,694	\$16,361,300	\$13,029,461
Net income attributable to:		0.40		ha c cc = ===:	440.05
Owners of the parent		\$6,195,570	\$4,571,910	\$16,693,700	\$13,876,634
Non-controlling interests		100,927	87,745	323,741	230,357
		\$6,296,497	\$4,659,655	\$17,017,441	\$14,106,991
Total comprehensive income attributable to:					
Owners of the parent		\$6,172,735	\$2,848,415	\$16,171,388	\$12,928,589
Non-controlling interests		80,500	49,279	189,912	100,872
		\$6,253,235	\$2,897,694	\$16,361,300	\$13,029,461
Earnings per share (In New Taiwan Dollars)					
Net income from continuing operations	6	\$0.79	\$0.62	\$2.21	\$1.89
	-	40.77	40.02	Ψ2.21	Ψ1.07

Cathay United Bank and Subsidiaries

Consolidated statements of changes in equity

For the nine-month periods ended 30 September 2017 and 2016

(Reviewed only, not audited in accordance with the generally accepted auditing standards)

(Expressed in thousands of New Taiwan Dollars)

<u>-</u>	Equity attributable to owners of the parent													
			Retained earnings Equity adjustment											
Items	Capital stock	Capital surplus	Legal reserves	Special reserves	Undistributed earnings	Exchange differences resulting from translating the financial statements of a foreign operation	Unrealized gains on available- for-sale financial assets	Changes of designated financial liabilities at fair value through profit or loss resulting from credit risk	Remeasurements of defined benefit plans	Revaluation surplus	Others	Total	Non-controlling interests	Total Equity
Balance, 1 January 2016	\$69,479,605	\$23,969,412	\$35,073,510	\$1,914,537	\$18,606,155	\$1,608,041	\$3,052,854	\$83,463	\$(1,002,133)	\$223,467	\$(1,017)	\$153,007,894	\$3,760,901	\$156,768,795
Appropriation and distribution for 2015														
Legal reserves	-	-	5,585,874	-	(5,585,874)	-	-	-	-	-	-	-	-	-
Cash dividends	-	-	-	-	(10,421,940)	-	-	-	-	-	-	(10,421,940)	-	(10,421,940)
Stock dividends	2,620,210	-	-	-	(2,620,210)	-	-	-	-	-	-	-	-	-
Reversal of special reserves	-	-	-	(21,869)	21,869	-	-	-	-	-	-	-	-	-
Net income for the nine-month period ended 30 September 2016	-	-	-	-	13,876,634	-	-	-	-	-	-	13,876,634	230,357	14,106,991
Other comprehensive income for the nine-month period ended 30 September 2016	-	-	-	-	-	(1,205,764)	92,210	165,509	-		-	(948,045)	(129,485)	(1,077,530)
Total comprehensive income for the nine-month period ended 30 September 2016	-	-	-	-	13,876,634	(1,205,764)	92,210	165,509			<u> </u>	12,928,589	100,872	13,029,461
Changes in non-controlling interests	-			-	-	-		-		-	-	-	(97,029)	(97,029)
Balance, 30 September 2016	\$72,099,815	\$23,969,412	\$40,659,384	\$1,892,668	\$13,876,634	\$402,277	\$3,145,064	\$248,972	\$(1,002,133)	\$223,467	\$(1,017)	\$155,514,543	\$3,764,744	\$159,279,287
Balance, 1 January 2017	\$72,099,815	\$23,969,412	\$40,659,384	\$1,892,668	\$17,211,700	\$524,198	\$468,952	\$120,322	\$(1,079,139)	\$223,467	\$-	\$156,090,779	\$3,877,157	\$159,967,936
Appropriation and distribution for 2016														
Legal reserves	-	-	5,164,217	-	(5,164,217)	-	-	-	-	-	-	-	-	-
Special reserves	-	-	-	86,060	(86,060)	-	-	-	-	-	-	-	-	-
Cash dividends	-	-	-	-	(10,814,972)	-	-	-	-	-	-	(10,814,972)	-	(10,814,972)
Stock dividends	1,147,816	-	-	-	(1,147,816)	-	-	-	-	-	-	-	-	-
Reversal of special reserves	-	-	-	(1,365)	1,365	-	-	-	-	-	-	-	-	-
Net income for the nine-month period ended 30 September 2017	-	-	-	-	16,693,700	-	-	-	-	-	-	16,693,700	323,741	17,017,441
Other comprehensive income for the nine-month period ended 30 September 2017_	-		-	-	-	(938,901)	1,345,369	(928,780)	<u> </u>	-	-	(522,312)	(133,829)	(656,141)
Total comprehensive income for the nine-month period ended 30 September 2017 _	-	-		-	16,693,700	(938,901)	1,345,369	(928,780)		<u>-</u>	<u> </u>	16,171,388	189,912	16,361,300
Issuance of common stock for cash	5,356,429	9,641,571		-		-		-			<u> </u>	14,998,000	<u> </u>	14,998,000
Balance, 30 September 2017	\$78,604,060	\$33,610,983	\$45,823,601	\$1,977,363	\$16,693,700	\$(414,703)	\$1,814,321	\$(808,458)	\$(1,079,139)	\$223,467	\$-	\$176,445,195	\$4,067,069	\$180,512,264

English Translation of Financial Statements Originally Issued in Chinese Cathay United Bank and Subsidiaries Consolidated statements of cash flows For the nine-month periods ended 30 September 2017 and 2016

(Reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars)

Items	2017.01.01- 2017.09.30	2016.01.01- 2016.09.30
Cash flows from operating activities	\$10,500,502	¢15 921 071
Profit before income tax from continuing operations Adjustment items:	\$19,500,502	\$15,821,971
Income and expense adjustments		
Depreciation expenses	725,495	735,027
Amortization expenses	199,197	158,493
Bad debt expenses	1,878,513	3,160,070
Interest expense	12,111,971	11,112,586
Interest income	(34,204,684)	(30,085,135)
Dividends income	(565,127)	(747,403)
Share of profit of associates and joint ventures accounted for using the equity method	(86,677)	(76,960)
Losses on disposal of property and equipment	17,866	6,443
Gains on disposal of investment properties	(10)	-
Losses on impairment of financial assets	5,393	22.000
Losses on valuation of investment properties Foreign currency translation adjustment	37,870 (88,472)	22,090 (39,117)
Change in operating assets and liabilities	(66,472)	(37,117)
Increase in due from the Central Bank and call loans to banks	(1,511,741)	(1,322,300)
(Increase) decrease in financial assets at fair value through profit or loss	(119,017,285)	7,239,575
(Increase) decrease in receivables	(3,739,876)	8,701,222
Increase in discounts and loans	(44,778,831)	(180,877,532)
(Increase) decrease in available-for-sale financial assets	13,287,609	(19,329,229)
Decrease in held-to-maturity financial assets	10,398,830	7,745,738
(Increase) decrease in other financial assets	368	(4,495)
Decrease in investments in debt securities with no active market	36,560,445	28,019,072
(Increase) decrease in other assets	3,719,255	(1,080,692)
Increase in due to the Central Bank and call loans from banks	15,925,383	21,703,978
Decrease in financial liabilities at fair value through profit or loss	(8,918,180)	(18,159,514)
Increase (decrease) in securities sold under agreements to repurchase	42,084,023	(7,732,344)
Iecrease in payables	9,887,063	4,468,188
Increase in deposits and remittances	56,149,687	129,752,039
Increase (decrease) in other financial liabilities Decrease in provisions	349,819	(6,993,533)
Increase (decrease) in other liabilities	(89,466) (1,414,320)	(160,294) 2,194,579
Cash provided by (used in) operations	8,424,620	(25,767,477)
Interest received	32,923,627	30,492,712
Cash dividends received	565,127	747,333
Interest paid	(11,582,535)	(10,849,000)
Income tax paid	(2,125,357)	(1,468,738)
Net cash provided by (used in) operating activities	28,205,482	(6,845,170)
Cash flows from investing activities		
Disposal of investment under the equity method	46,659	-
Acquisition of property and equipment	(877,424)	(638,207)
Disposal of property and equipment	65	1,553
Acquisition of intangible assets	(154,403)	(167,513)
Disposal of investment properties	1,570	17.706.010
Decrease in other assets Cash dividends received	7,564,630 60,475	17,706,010
Net cash provided by investing activities	6,641,572	77,195
Cash flows from financing activities	0,041,372	10,979,038
Increase in bank debentures payable	11,450,000	_
Increase in other liabilities	381,482	3,151,548
Distribution of cash dividends	(10,814,972)	(10,421,940)
Decrease in non-controlling interests	-	(97,029)
Issuance of common stock for cash	14,998,000	-
Net cash provided by (used in) financing activities	16,014,510	(7,367,421)
Effects of foreign exchange rate changes	(1,603,643)	(1,627,823)
Net increase in cash and cash equivalents	49,257,921	1,138,624
Cash and cash equivalents at the beginning of the periods	119,948,410	157,258,573
Cash and cash equivalents at the end of the periods	\$169,206,331	\$158,397,197
The components of cash and cash equivalents		
Cash and cash equivalents in consolidated balance sheets	\$75,392,237	\$66,609,997
Due from the Central Bank and call loans to banks satisfied		
	28,220,195	48,122,985
the definition of cash and cash equivalents under IAS 7	20,220,173	-, ,
Securities purchased under agreements to resell satisfied		
	65,593,899	43,664,215 \$158,397,197

Cathay United Bank and Subsidiaries
Notes to consolidated financial statements
For the nine-month periods ended 30 September 2017 and 2016

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

1. Business

Cathay United Bank ("the Bank"), originally named United World Chinese Commercial Bank ("UWCCB"), was enfranchised by the government of the Republic of China ("ROC") in January 1975. The Bank started its operations on 20 May 1975 and is engaged in the following operations: (1) all commercial banking operations authorized by the ROC Banking Act ("Banking Act"); (2) international banking business and related operations; (3) trust business; (4) off-shore banking business; and (5) other financial operations related to the promotion of investments by overseas Chinese. The Bank's registered office and the main business location is at No.7, Songren Rd., Xinyi District, Taipei City, Republic of China (R.O.C.).

The Bank's stock was traded on the Taiwan Stock Exchange (the "TWSE") until 18 December 2002. On 18 December 2002, the Bank became a wholly-owned subsidiary of Cathay Financial Holding Co., Ltd. ("Cathay Financial Holdings") through a conversion transaction and delisted from TWSE. Under the Financial Institutions Merger Act, the Bank engaged in a merger with the former Cathay United Bank, a wholly-owned subsidiary of Cathay Financial Holdings. The record date for such merger was 27 October 2003 and UWCCB survived and was renamed Cathay United Bank.

The Bank merged with Lucky Bank on 1 January 2007. The Bank was the surviving entity after this merger and Lucky Bank was the extinguished entity. In addition, the Bank acquired specific assets, liabilities, and business of China United Trust & Investment Corporation ("CUTIC") on 29 December 2007.

Cathay Financial Holding Co., Ltd. is the Bank's parent company and ultimate parent company.

2. <u>Date and procedures of authorization of financial statements for issue</u>

The consolidated financial statements of the Bank and subsidiaries ("the Group") were authorized for issue in accordance with the Board of Directors' resolution on 8 November 2017.

3. Newly issued or revised standards and interpretations

(1) Changes in accounting policies resulting from applying for the first time certain standards and amendments:

The Group applied for the first time International Financial Reporting Standards, International Accounting Standards, and Interpretations issued, revised or amended which are endorsed by Financial Supervisory Commission ("FSC") and become effective for annual periods beginning on or after 1 January 2017. The nature and the impact of each new standard and amendment that has a material effect on the Group is described below:

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

IAS 36 "Impairment of Assets (Amendment)"

This amendments relate to the amendments issued in May 2011 and require entities to disclose the recoverable amount of an asset (including goodwill) or a cash-generating unit when an impairment loss has been recognized or reversed during the period. The amendments also require detailed disclosure of how the fair value less costs of disposal has been measured when an impairment loss has been recognized or reversed, including valuation techniques used, level of fair value hierarchy of assets and key assumptions used in measurement.

(2) Standards or interpretations issued, revised or amended, which are endorsed by FSC, but not yet adopted by the Group at the date of issuance of the Group's financial statements are listed below:

A. IFRS 15 "Revenue from Contracts with Customers"

The core principle of the new Standard is for companies to recognize revenue to depict the transfer of promised goods or services to customers in amounts that reflect the consideration to which the company expects to be entitled in exchange for those goods or services. An entity recognizes revenue in accordance with that core principle by applying the following steps:

- Step 1: Identify the contract(s) with a customer
- Step 2: Identify the performance obligations in the contract
- Step 3: Determine the transaction price
- Step 4: Allocate the transaction price to the performance obligations in the contract
- Step 5: Recognize revenue when (or as) the entity satisfies a performance obligation

The new Standard includes a cohesive set of disclosure requirements that would result in an entity providing users of financial statements with comprehensive information about the nature, amount, timing and uncertainty of revenue and cash flows arising from the entity's contracts with customers. The Standard is effective for annual periods beginning on or after 1 January 2018.

B. IFRS 9 "Financial Instruments"

The IASB has issued the final version of IFRS 9, which combines classification and measurement, the expected credit loss impairment model and hedge accounting. The standard will replace IAS 39 *Financial Instruments: Recognition and Measurement* and all previous versions of IFRS 9 *Financial Instruments* (which include standards issued on classification and measurement of financial assets and liabilities and hedge accounting).

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

Classification and measurement: Financial assets are measured at amortized cost, fair value through profit or loss, or fair value through other comprehensive income, based on both the entity's business model for managing the financial assets and the financial asset's contractual cash flow characteristics. Financial liabilities are measured at amortized cost or fair value through profit or loss. Furthermore there is requirement that "own credit risk" adjustments are not recognized in profit or loss.

Impairment: Expected credit loss model is used to evaluate impairment. Entities are required to recognize either 12-month or lifetime expected credit losses, depending on whether there has been a significant increase in credit risk since initial recognition.

Hedge accounting: Hedge accounting is more closely aligned with risk management activities and hedge effectiveness is measured based on the hedge ratio.

The new standard is effective for annual periods beginning on or after 1 January 2018. Consequential amendments on the related disclosures also become effective for annual periods beginning on or after 1 January 2018.

C. IFRS 10 "Consolidated Financial Statements" and IAS 28 "Investments in Associates and Joint Ventures" – Sale or Contribution of Assets between an Investor and its Associate or Joint Ventures

The amendments address the inconsistency between the requirements in IFRS 10 Consolidated Financial Statements and IAS 28 Investments in Associates and Joint Ventures, in dealing with the loss of control of a subsidiary that is contributed to an associate or a joint venture. IAS 28 restricts gains and losses arising from contributions of non-monetary assets to an associate or a joint venture to the extent of the interest attributable to the other equity holders in the associate or joint ventures. IFRS 10 requires full profit or loss recognition on the loss of control of the subsidiary. IAS 28 was amended so that the gains or losses resulting from the sale or contribution of assets that constitute a business as defined in IFRS 3 between an investor and its associate or joint venture is recognized in full.

IFRS 10 was also amended so that the gains or losses resulting from the sale or contribution of a subsidiary that does not constitute a business as defined in IFRS 3 between an investor and its associate or joint venture is recognized only to the extent of the unrelated investors' interests in the associate or joint venture.

The effective date of the amendments has been postponed indefinitely, but early adoption is allowed.

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D. IAS 12 "Income Taxes" – Recognition of Deferred Tax Assets for Unrealized Losses

The amendments clarify how to account for deferred tax assets for unrealized losses. The amendments are effective for annual periods beginning on or after 1 January 2017.

E. Disclosure Initiative – Amendment to IAS 7 "Statement of Cash Flows"

The amendments relate to changes in liabilities arising from financing activities and to require a reconciliation of the carrying amount of liabilities at the beginning and end of the period. The amendments are effective for annual periods beginning on or after 1 January 2017.

F. IFRS 15 "Revenue from Contracts with Customers" – Clarifications to IFRS 15

The amendments clarify how to identify a performance obligation in a contract, determine whether an entity is a principal or an agent, and determine whether the revenue from granting a licence should be recognized at a point in time or over time. The amendments are effective for annual periods beginning on or after 1 January 2018.

G. IFRS 2 "Shared-Based Payment" - Amendments to IFRS 2

The amendments contain (1) clarifying that vesting conditions (service and non-market performance conditions), upon which satisfaction of a cash-settled share-based payment transaction is conditional, are not taken into account when estimating the fair value of the cash-settled share-based payment at the measurement date. Instead, these are taken into account by adjusting the number of awards included in the measurement of the liability arising from the transaction, (2) clarifying if tax laws or regulations require the employer to withhold a certain amount in order to meet the employee's tax obligation associated with the share-based payment, such transactions will be classified in their entirety as equity-settled share-based payment transactions if they would have been so classified in the absence of the net share settlement feature, and (3) clarifying that if the terms and conditions of a cash-settled share-based payment transaction are modified, with the result that it becomes an equity-settled share-based payment transaction, the transaction is accounted for as an equity-settled transaction from the date of the modification. The equity-settled share-based payment transaction is measured by reference to the fair value of the equity instruments granted at the modification date and is recognized in equity, on the modification date, to the extent to which goods or services have been received. The liability for the cash-settled share-based payment transaction as at the modification date is derecognized on that date. Any difference between the carrying amount of the liability derecognized and the amount recognized in equity on the modification date is recognized immediately in profit or loss. The amendments are effective for annual periods beginning on or after 1 January 2018.

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

H. Applying IFRS 9 "Financial Instruments" with IFRS 4 "Insurance Contracts" – Amendments to IFRS 4

The amendments help to resolve issues arising from the different effective dates for IFRS 9 "Financial Instruments" (1 January 2018) and the new insurance contracts standard about to be issued by the IASB (still to be decided, but not before 1 January 2020). The amendments allow entities issuing insurance contracts within the scope of IFRS 4 to mitigate certain effects of applying IFRS 9 "Financial Instruments" before the IASB's new insurance contracts standard becomes effective. The amendments introduce two approaches: an overlay approach and a temporary exemption. The overlay approach allows an entity applying IFRS 9 to remove from profit or loss the effects of some of the accounting mismatches that may occur from applying IFRS 9 before the new insurance contracts standard is applied. The temporary exemption enables eligible entities to defer the implementation date of IFRS 9 until 2021 (these entities that defer the application of IFRS 9 will continue to apply IAS 39).

I. Transfers of Investment Property – Amendments to IAS 40

The amendments relate to the transfers of investment property. The amendments clarify that a change in use occurs when the property meets, or ceases to meet, the definition of investment property and there is evidence of the change in use, the entity should transfer property into and out of investment property accordingly. A mere change in management's intentions for the use of a property does not provide evidence of a change in use. The amendments are effective for annual periods beginning on or after 1 January 2018.

J. Improvements to International Financial Reporting Standards (2014–2016 cycle):

IFRS 1 "First-time Adoption of International Financial Reporting Standards"

The amendments revise and amend transition requirements relating to certain standards and delete short-term exemptions under Appendix E for first-time adopter. The amendments are effective for annual periods beginning on or after 1 January 2018.

IFRS 12 "Disclosure of Interests in Other Entities"

The amendments clarify that the disclosure requirements in IFRS 12, other than those in paragraphs B10–B16, apply to an entity's interests that are classified as held for sale or discontinued operations. The amendments are effective for annual periods beginning on or after 1 January 2017.

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IAS 28 "Investments in Associates and Joint Ventures"

The amendments clarify that when an investment in an associate or a joint venture is held by, or is held indirectly through, an entity that is a venture capital organisation, or a mutual fund, unit trust and other qualifying entities including investment-linked insurance funds, the entity may elect to measure that investment at fair value through profit or loss in accordance with IFRS 9 "Financial Instruments" on an investment-by-investment basis. Besides, if an entity that is not itself an investment entity has an interest in an associate or joint venture that is an investment entity, the entity may, when applying the equity method, elect to retain the fair value measurement applied by that investment entity associate or joint venture to the investment entity associate's or joint venture's interests in subsidiaries on an investment-by-investment basis. The amendments are effective for annual periods beginning on or after 1 January 2018.

K. IFRIC 22 "Foreign Currency Transactions and Advance Consideration"

The interpretation clarifies that when applying paragraphs 21 and 22 of IAS 21 "The Effects of Changes in Foreign Exchange Rates", in determining the spot exchange rate to use on initial recognition of the related asset, expense or income (or part of it) on the derecognition of a non-monetary asset or non-monetary liability relating to advance consideration, the date of the transaction is the date on which an entity initially recognizes the non-monetary asset or non-monetary liability arising from the advance consideration. If there are multiple payments or receipts in advance, then the entity must determine a date of the transactions for each payment or receipt of advance consideration. The interpretation is effective for annual periods beginning on or after 1 January 2018.

The abovementioned standards and interpretations issued by IASB and endorsed by FSC so that they are applicable for annual periods beginning on or after 1 January 2018. The Group is still currently determining the potential impact of the standards and interpretations.

(3) Standards or interpretations issued, revised or amended, by IASB but not yet endorsed by FSC at the date of issuance of the Group's financial statements are listed below:

A. IFRS 16 "Leases"

The new standard requires lessees to account for all leases under a single on-balance sheet model (subject to certain exemptions). Lessor accounting still uses the dual classification approach: operating lease and finance lease. The Standard is effective for annual periods beginning on or after 1 January 2019.

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B. IFRIC 23 "Uncertainty Over Income Tax Treatments"

The Interpretation clarifies application of recognition and measurement requirements in IAS 12 "*Income Taxes*" when there is uncertainty over income tax treatments. The Interpretation is effective for annual periods beginning on or after 1 January 2019.

C. IFRS 17 "Insurance Contracts"

IFRS 17 supersedes IFRS 4 and establishes principle for the recognition, measurement, presentation and disclosure of insurance contracts issued, reinsurance contracts held and investment contracts with discretionary participation features issued. IFRS17 requires an entity to divide a portfolio of insurance contract issued into a minimum of a group of contracts that are onerous at initial recognition, a group of contracts that at initial recognition have no significant possibility of becoming onerous subsequently, and a group of the remaining contracts in the portfolio. An entity shall recognize a group of insurance contracts it issues from the earliest of the following: the beginning of the coverage period of the group of contracts, the date when the first payment from a policyholder in the group becomes due, and for a group of onerous contracts, when the group becomes onerous.

On initial recognition, an entity shall measure a group of insurance contracts at the total of the fulfilment cash flows and the contractual srevice margin. The fulfilment cash flows aomprise of the following:

- a. estimates of future cash flows;
- b. discount rate: an adjustment to reflect the time value of money and the financial risks related to the future cash flows, to the extent that the financial risks are not included in the estimates of the future cash flows; and
- c. a risk adjustment for non-financial risk.

In addition to general model, the Standard required investment contracts with discretionary paticipation features to apply variable fee approach (VFA), a modification of general model. If certain criteria are met, an entity may apply the premium allocation approach (PAA), a simolified measurement approach, to measure the carrying amount of the liability for remaining coverage.

IFRS 17 is effective for annual periods beginning on or after 1 January 2021.

D. IAS 28 "Investment in Associates and Joint Ventures" — Amendments to IAS 28

The amendments clarify that an entity applies IFRS 9 to long-term interests in an associate or joint venture that form part of the net investment in the associate or joint venture before it applies IAS 28, and in applying IFRS 9, does not take account of any adjustments that arise from applying IAS 28. The amendment is effective for annual reporting periods beginning on or after 1 January 2019.

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E. IFRS 9 "Financial Instruments" — Amendments to IFRS 9

The amendment allows financial assets with prepayment features that permit or require a party to a contract either to pay or receive reasonable compensation for the early termination of the contract, to be measured at amortized cost or at fair value through other comprehensive income. The amendment is effective for annual reporting periods beginning on or after 1 January 2019.

The abovementioned standards and interpretations issued by IASB have not yet endorsed by FSC at the date when the Group's financial statements were authorized for issue, the local effective dates are to be determined by FSC. The Group is still currently determining the potential impact of the standards and interpretations.

4. Summary of significant accounting policies

(1) Statement of compliance

The consolidated financial statements of the Group for the nine-month periods ended 30 September 2017 and 2016 have been prepared in accordance with the "Regulations Governing the Preparation of Financial Reports by Public Banks", the "Regulations Governing the Preparation of Financial Reports by Securities Issuers", the "Regulations Governing the Preparation of Financial Reports by Securities Firms", and IAS 34 "*Interim Financial Reporting*" as endorsed and became effective by the FSC.

(2) Basis of preparation

The consolidated financial reports comprise the consolidated balance sheets, consolidated statements of comprehensive income, the consolidated statements of change in equity, the consolidated statements of cash flows and related notes.

The consolidated financial statements have been prepared on a historical cost basis, except for financial instruments and investment property that have been measured at fair value. The consolidated financial statements are expressed in thousands of New Taiwan Dollars unless otherwise stated.

The Group classifies their economic activities as operating, investing and financing activities in accordance with management's judgment. The consolidated statements of cash flows presented the changes in cash and cash equivalents during the reporting periods from operating, investing and financing activities. The components of cash and cash equivalents are disclosed in Note 6.(1).

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(3) Basis of consolidation

Preparation principle of consolidated financial statement

Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Specifically, the Group controls an investee if and only if the Group has:

- (a) power over the investee (i.e. existing rights that give it the current ability to direct the relevant activities of the investee)
- (b) exposure, or rights, to variable returns from its involvement with the investee, and
- (c) the ability to use its power over the investee to affect its returns

When the Bank has less than a majority of the voting or similar rights of an investee, the Bank considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- (a) the contractual arrangement with the other vote holders of the investee
- (b) rights arising from other contractual arrangements
- (c) the Group's voting rights and potential voting rights

The Bank re-assesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control.

Subsidiaries are fully consolidated from the acquisition date, being the date on which the Bank obtains control, and continue to be consolidated until the date that such control ceases. The financial statements of the subsidiaries are prepared for the same reporting period as the parent company, using uniform accounting policies. All intra-group balances, income and expenses, unrealized gains and losses and dividends resulting from intra-group transactions are eliminated in full.

A change in the ownership interest of a subsidiary, without a change of control, is accounted for as an equity transaction.

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

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If the Bank loses control of a subsidiary, it:

- (a) Derecognizes the assets (including goodwill) and liabilities of the subsidiary;
- (b) Derecognizes the carrying amount of any non-controlling interest;
- (c) Recognizes the fair value of the consideration received;
- (d) Recognizes the fair value of any investment retained;
- (e) Recognizes any surplus or deficit in profit or loss; and
- (f) Reclassifies the parent's share of components previously recognized in other comprehensive income to profit or loss.

The consolidated entities are listed as follows:

		Business	C	wnership (%	(b)
Investor	Subsidiary	nature	2017.09.30	2016.12.31	2016.09.30
The Bank	Indovina Bank Limited ("Indovina Bank")	Wholesale	50%	50%	50%
	Indovina Bank was incorporated in Vietnam on	banking			
	21 November 1990.				
The Bank	Cathay United Bank (Cambodia) Corporation	Wholesale	100%	100%	100%
	Limited ("CUBC Bank") SBC Bank was	banking			
	incorporated in Cambodia on 5 July 1993, and				
	renamed as CUBC as of 14 January 2014.				

For the six-month period ended 30 June 2017 and nine-month period ended 30 September 2016, respectively, the consolidated financial statements excluded the following subsidiaries because their total assets and operating revenues had immaterial impact to the Bank.

		Business	C	wnership (%	<u>(</u>
Investor	Subsidiary	nature	2017.09.30	2016.12.31	2016.09.30
The Bank	Seaward Card Co., Ltd. ("Seaward Card")	Dispatch	0%	100%	100%
	Seaward Card was incorporated on 9 April 1999.	work			

Subsidiaries that are not included in consolidated financial statements are recognized as investments accounted for using equity method according to the accounting treatment of subsidiaries above.

The Bank sold the Seaward Card Co., Ltd. to related party, Symphox Information Co., Ltd, on 21 July 2017. Please refer to Note 6.(8) for details on disposal.

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(4) Business combinations and goodwill

Business combinations are accounted for using the acquisition method. The cost of an acquisition is measured as the aggregate of the consideration transferred, measured at acquisition date fair value and the amount of any non-controlling interest in the acquiree. For each business combination, the acquirer measures the non-controlling interest in the acquiree either at fair value or at the proportionate share of the acquiree's identifiable net assets. Acquisition costs incurred are expensed.

Goodwill is initially measured at cost being the excess of the consideration transferred over the Bank's net identifiable assets acquired and liabilities assumed. If this consideration is lower than the fair value of the net assets of the subsidiary acquired, the difference is recognized in profit or loss.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Bank's cash-generating units that are expected to benefit from the combination, irrespective of whether other assets or liabilities of the acquiree are assigned to those units.

Where goodwill forms part of a cash-generating unit and part of the operation within that unit is disposed of, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on disposal of the operation. Goodwill disposed of in this circumstance is measured based on the relative value of the operation disposed of and the portion of the cash-generating unit retained.

(5) Investments accounted for using the equity method

The Bank's investment in its associate is accounted for using the equity method. An associate is an entity over which the Bank has significant influence. A joint venture is a type of joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint venture.

When an associate or joint venture issues new stock, and the Bank's interest in the associate or joint venture is reduced or increased as the Bank fails to acquire shares newly issued in the associate or joint venture proportionately to its original ownership interest, the increase or decrease in the interest in the associate or joint venture is recognized in additional paid-in capital and investments accounted for using the equity method. When the interest in the associate or joint venture is reduced, the cumulative amounts previously recognized in other comprehensive income is reclassified to profit or loss or other appropriate items. The aforementioned capital surplus recognized is reclassified to profit or loss on a pro rata basis when the Bank disposes the associate or joint venture.

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

The financial statements of the associate or joint venture are prepared for the same reporting period as the Bank. Where necessary, adjustments are made to bring the accounting policies in line with those of the Bank.

In accordance with IAS 39 "Financial Instruments: Recognition and Measurement", the Bank determines at each reporting date whether there is any objective evidence that the investment in the associate or an investment in a joint venture is impaired. If this is the case, the Bank calculates the amount of impairment as the difference between the recoverable amount of the associate or joint venture and its carrying value and recognizes the amount in the "share of profit or loss of an associate or joint venture" in the statement of comprehensive income as required by IAS 36 "Impairment of Assets". If using the investment's value in use as the recoverable amount, the Bank determines the value in use based on the following estimates:

- A. Future cash flows the Bank expects to derive from the investment in the associate or joint venture, including cash flows from the operation of the associate and from the ultimate disposal of such investment, or
- B. Present value of the future cash flows from dividends expected to be received from the associate and from the disposal of the investment.

Because goodwill included as part of the carrying amount of an investment in an associate or an investment in a joint venture is not separately recognized, it is not tested for impairment separately by applying the requirements for testing goodwill impairment in IAS 36 "Impairment of Assets".

Upon loss of significant influence over the associate or joint venture, the Bank measures and recognizes any retaining investment at its fair value. Any difference between the carrying amount of the associate or joint venture upon loss of significant influence and the fair value of the retaining investment and proceeds from disposal is recognized in profit or loss. Furthermore, 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 Bank continues to apply the equity method and does not re-measure the retained interest.

(6) Foreign currency transactions

The consolidated financial statements are presented in New Taiwan dollars, which is also the Bank's functional currency.

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

Transactions in foreign currencies are initially recorded by the Group entities at their respective functional currency rates prevailing at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency closing rate of exchange ruling at the reporting date. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value is determined. Non-monetary items that are measured at historical cost in a foreign currency are translated using the exchange rates as at the dates of the initial transactions.

All exchange differences arising on the settlement of monetary items or on translating monetary items are taken to profit or loss in the period in which they arise except for the following:

- (a) Exchange differences arising from foreign currency borrowings for an acquisition of a qualifying asset to the extent that they are regarded as an adjustment to interest costs are included in the borrowing costs that are eligible for capitalization.
- (b) Foreign currency items within the scope of IAS 39 "Financial Instruments: Recognition and Measurement" are accounted for based on the accounting policy for financial instruments.
- (c) Exchange differences arising on a monetary item that forms part of a reporting entity's net investment in a foreign operation is recognized initially in other comprehensive income and reclassified from equity to profit or loss on disposal of the net investment.

When a gain or loss on a non-monetary item is recognized in other comprehensive income, any exchange component of that gain or loss is recognized in other comprehensive income. When a gain or loss on a non-monetary item is recognized in profit or loss, any exchange component of that gain or loss is recognized in profit or loss.

(7) Translation of financial statements in foreign currency

The assets and liabilities of foreign operations are translated into New Taiwan Dollars at the closing rate of exchange prevailing at the reporting date and their income and expenses are translated at an average rate for the period. The exchange differences arising on the translation are recognized in other comprehensive income. On the disposal of a foreign operation, the cumulative amount of the exchange differences relating to that foreign operation, recognized in other comprehensive income and accumulated in the separate component of equity, is reclassified from equity to profit or loss when the gain or loss on disposal is recognized. When the partial disposal involves the loss of control of a subsidiary that includes a foreign operation, and the retained interest after the partial disposal of an interest in a joint arrangement or a partial disposal of an interest in an associate that includes a foreign operation is a financial asset that includes a foreign operation.

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

Any goodwill and any fair value adjustments to the carrying amounts of assets and liabilities arising on the acquisition of a foreign operation are treated as assets and liabilities of the foreign operation and expressed in its functional currency.

(8) Cash and cash equivalents

Cash and cash equivalents in consolidated balance sheet comprise cash on hand, demand deposits and short-term, highly liquid time deposits or investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value. The Group classifies time deposits that are readily convertible to known amounts of cash within twelve months and which are subject to an insignificant risk of changes in value as cash equivalents. The consolidated statements of cash flows consist of cash and cash equivalents in consolidated balance sheet, due from the Central Bank and call loans to the banks and securities purchased under agreements to resell that conformed to the definition of cash and cash equivalents in IAS 7.

(9) Bills and bonds under repurchase or resell agreements

Bills and bonds under repurchase or resell agreements are accounted for under the financing method. Bills and bonds sold under repurchase agreements are presented as "Securities sold under agreements to repurchase" at the sale date. Bills and bonds invested under resell agreements are presented as "Securities purchased under agreements to resell" at the purchase date. The difference between the purchase or the selling price and the contracted resell or repurchase price is recorded as interest income or interest expense, respectively.

(10) Financial assets and financial liabilities

The Group classifies its financial assets as either financial assets at fair value through profit or loss, held-to-maturity financial assets, investment in debt securities with no active market, financial assets carried at cost, available-for-sale financial assets, derivative financial assets for hedging and loans and receivables where appropriate. Financial liabilities are classified as either financial liabilities at fair value through profit or loss and financial liabilities carried at amortized cost. When financial assets or liabilities are recognized initially, they are measured at fair value, plus, in the case of investments not at fair value through profit or loss, directly attributable transaction costs.

The Group accounts for regular way purchase or sales of financial assets on the trade date (i.e. the date that the Group commits to purchase or sell the asset).

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(a) Financial assets or liabilities at fair value through profit or loss

Financial assets or liabilities include held for trading and designated by the Group at fair value through profit or loss are classified as financial assets or liabilities at fair value through profit or loss. A financial asset is classified as held for trading if:

- a. It is acquired or incurred principally for the purpose of selling or repurchasing it in the near term;
- b. On initial recognition it is part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit-taking; or
- c. It is a derivative (except for a derivative that is a financial guarantee contract or a designated and effective hedging instrument).

If a contract contains one or more embedded derivatives, the entire hybrid (combined) contract may be designated as a financial asset at fair value through profit or loss; or a financial asset may be designated as at fair value through profit or loss when doing so results in more relevant information, because either:

- a. It eliminates or significantly reduces a measurement or recognition inconsistency; or
- b. A group of financial assets, financial liabilities or both is managed and its performance is evaluated on a fair value basis, in accordance with a documented risk management or investment strategy, and information about the group is provided internally on that basis to the key management personnel.

Financial assets at fair value through profit or loss are measured at fair value. When it changes in fair value it recognized in profit or loss. Dividends or interests on financial assets at fair value through profit or loss are recognized in profit or loss (including those received during the period of initial investment).

For financial liabilities designated as at fair value through profit or loss, the recognition of the full amount of change in the fair value in profit or loss only if the presentation of changes in the liability's credit risk in other comprehensive income would create or enlarge an accounting mismatch in profit or loss.

If financial assets or financial liabilities do not have quoted prices in an active market and their fair value cannot be measured reliably, they are classified as financial assets or financial liabilities measured at cost on balance sheet as at the reporting date.

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

(b) Held-to-maturity financial assets

Non-derivative financial assets with fixed or determinable collections and fixed maturity which management has the intent and ability to hold to maturity are classified as held-to-maturity financial assets and reported at amortized cost. Such gains and losses are recognized when the investments are derecognized or impaired, as well as through amortized.

(c) Available-for-sale financial assets

Available-for-sale financial assets are measured at fair value with gains or losses being recognized as a separate component of equity except for impairment loss and foreign currency exchange related gains or losses, until the investment is derecognized at which time the cumulative gain or loss previously reported in equity is transferred to income statement. However, any difference between the initial amount and the maturity amount of available-for-sale financial assets shall be amortized by effective interest method as interest income or expense over the relevant periods.

(d) Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market other then:

- a. Those that the entity intends to sell immediately or in the near term, which shall be classified as held for trading;
- b. Those that the entity upon initial recognition designates as at fair value through profit or loss:
- c. Those that the entity upon initial recognition designates as available-for-sale; or
- d. Those for which the holder may not recover substantially all of its initial investment, other than because of credit deterioration.

Gains and losses are recognized when the investments are derecognized, impaired and as well as through the amortization process.

(e) Other financial assets

a. Investments in debt securities with no active market

Investment in debt securities with no active market are non-derivative financial assets with fixed or determinable collections that are not quoted in an active market. Such assets are carried at amortized cost using the effective interest method. Gains and losses are recognized when these investments are derecognized, impaired and as well as through the amortization process.

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b. Financial assets carried at cost

Investment in equity instruments without quoted market price and derivative instruments linked to or settled by delivery of such unquoted equity investments shall be measured at cost.

(f) Financial liabilities

After initial recognition, all financial liabilities are measured at amortized cost, except for financial liabilities at fair value through profit or loss and derivative financial liabilities for hedging purpose. Such liabilities are measured at fair value.

The fair value of investments is determined by reference to the closing price at the balance sheet date for listed shares and derivatives, the net asset value for open-ended funds, and the closing or quoted price at the balance sheet date for bond and valuation techniques for debt securities with no active market, hybrid instruments and derivative instruments.

The abovementioned "measured at amortized cost" refers to the amount initially recognized minus principal repayments, plus or minus the cumulative amortization using the effective interest rate method of any difference between the initially recognized amount and the maturity amount, and minus impairment and uncollectible amount. The Group evaluates the effective interest rate of cash flows by considering contractual terms of financial instruments including fees paid/received, discounts, premiums and transaction costs.

(11) <u>Derivative financial instruments</u>

The Group entered into various derivative contracts, including forward currency contracts, cross-currency swaps, options, futures and interest rate swaps. Such derivative financial instruments are initially recognized at fair value on the date on which a derivative contract is entered into and are subsequently measured at fair value. Derivative financial instruments are carried as assets when the fair value is positive and as liabilities when the fair value is negative. Any gains or losses arising from changes in fair value on derivatives are taken directly to income if a derivative instrument in a fair value hedge is terminated or the hedge designation is removed for the period.

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(12) Fair value measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- (a) In the principal market for the asset or liability, or
- (b) In the absence of a principal market, in the most advantageous market for the asset or liability

The principal or the most advantageous market must be accessible to by the Group.

The fair value of an asset or a liability is measured by using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

(13) <u>Derecognition of financial assets and liabilities</u>

(a). Financial assets

A financial asset (or where applicable a part of a financial asset or part of a group of similar financial asset) is derecognized when:

- a. The rights to receive cash flows from the asset have expired.
- b. The Group has transferred their rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; and either (i) the Bank has transferred substantially all the risks and rewards of the asset, or (ii) the Bank has neither transferred nor retained substantially all the risks and rewards of the asset, but the Bank has transferred control of the asset.

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On derecognition of a financial asset in its entirety, the difference between the carrying amount and the consideration received or receivable including any cumulative gain or loss that had been recognized in other comprehensive income is recognized in profit or loss.

(b) Financial liabilities

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires.

When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognized in profit or loss.

(14) Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount reported in the balance sheet if, and only if, there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, or to realize the assets and settle the liabilities simultaneously.

(15) <u>Impairment of financial assets</u>

The Bank assesses at each reporting date whether there is any objective evidence that a financial asset other than the financial assets at fair value through profit or loss is impaired. A financial asset is deemed to be impaired when, and only when, there is objective evidence of impairment as a result of one or more loss events that has occurred after the initial recognition of the asset and that loss event has an impact on the estimated future cash flows of the asset. The carrying amount of the financial asset is reduced through the use of an allowance account and the amount of the loss is recognized in profit or loss.

A significant or prolonged decline in the fair value of an available-for-sale equity instrument below its cost is considered a loss event.

Objective evidence may include:

- (a) Significant financial difficulty of the issuer or obligor; or
- (b) A breach of contract, such as a default or delinquency in interest or principal payments; or
- (c) It becomes probable that the borrower will enter bankruptcy or other financial reorganization; or
- (d) The disappearance of an active market for that financial asset because of financial difficulties.

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The Group applies the following methods to determine the amount of any impairment loss:

(a) Available-for-sale financial assets

When a decline in the fair value of an available-for-sale financial asset has been recognized in other comprehensive income and there is objective evidence that the asset is impaired, the cumulative loss that had been recognized in other comprehensive income shall be reclassified from equity to profit or loss as a reclassification adjustment even though the financial asset has not been derecognized.

In the case of equity investments classified as available-for-sale, impairment losses are not reversed through profit or loss; increases in its fair value after impairment are recognized directly in other comprehensive income. If, in a subsequent period, the fair value of a debt instrument classified as available for sale increases and the increase can be objectively related to an event occurring after the impairment losses was recognized in profit or loss, the impairment losses are reversed through, with the amount of the reversal recognized in profit or loss.

(b) Financial assets carried at amortized cost

If there is objective evidence that an impairment loss on a financial asset carried at amortized cost has been incurred, the amount of the loss is measured by the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the asset's original effective interest rate. The carrying amount of the financial asset is reduced either directly or through the use of an allowance account. The amount of the loss is recognized in profit or loss.

If, in a subsequent period, the amount of 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 either directly or by adjusting an allowance account. The reversal shall not result in a carrying amount of the financial asset that exceeds what the amortized cost would have been had the impairment not been recognized at the date the impairment is reversed. The amount of the reversal is recognized in profit or loss.

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(c) Loans and receivables

The Group first assesses whether objective evidence of impairment exists individually for loans and receivables that are individually significant. If there is objective evidence that an impairment loss on individual loans and receivables has been incurred, the amount of impairment loss should be assessed individually. If there is objective evidence that an impairment loss on a loan and receivable that is not individually significant has been incurred, the Bank shall include those assets in a group of financial assets with similar credit risk characteristics and collectively assess them for impairment.

If there is objective evidence that an impairment loss has been incurred, the amount of loss is measured as the difference between the carrying amount of loans and receivables and the present value of estimated future cash flows (excluding future credit losses that have not been incurred). The present value of the estimated future cash flows on loans and receivables is discounted at the financial assets original effective interest rate. If a loan has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized (such as an improvement in the debtor's credit rating), the previously recognized impairment loss shall be reversed either directly or by adjusting an allowance account. The reversal shall not result in a carrying amount of the loan and receivable that exceeds what the amortized cost would have been had the impairment not been recognized at the date the impairment is reversed. The amount of the reversal shall be recognized in profit or loss.

In addition, in accordance with the "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/Non-accrual Loans", the Bank shall allocate sufficient loan loss provision and reserves against liability on guarantees. Classification system classifies normal credit assets under the first category, with poorer credit assets assessed based on the securities and the length of time overdue, respectively classified as second category special mention, third category expectation of recovery, fourth category difficulty of recovery, and fifth category no hope of recovery.

The minimum loan loss provision and guarantee reserve shall be the sum of 1% of the outstanding balance of Category One credit asset's claim (excluding assets that represent claims against an ROC government agency), 2% of the balance of Category Two credit assets, 10% of the balance of Category Three credit assets, 50% of the balance of Category Four credit assets, and the full balance of Category Five credit assets.

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(16) Impairment of non-financial assets

The Group assesses at the end of each reporting period whether there is any indication that an asset in the scope of IAS 36 "Impairment of Assets" may be impaired. If any such indication exists, or when annual impairment testing for an asset is required, the Bank estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cashgenerating units ("CGU") fair value less costs to sell and its value in use and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets. Where the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

For assets excluding goodwill, an assessment is made at each reporting date as to whether there is any indication that previously recognized impairment losses may no longer exist or may have decreased. If such indication exists, the Bank estimates the asset's or cash-generating unit's recoverable amount. A previously recognized impairment loss is reversed only if there has been an increase in the estimated service potential of an asset which in turn increases the recoverable amount. However, the reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognized for the asset in prior years.

A cash generating unit, or groups of cash-generating units, to which goodwill has been allocated is tested for impairment annually at the same time, irrespective of whether there is any indication of impairment. If an impairment loss is to be recognized, it is first allocated to reduce the carrying amount of any goodwill allocated to the cash generating unit (group of units), then to the other assets of the unit (group of units) pro rata on the basis of the carrying amount of each asset in the unit (group of units). Impairment losses relating to goodwill cannot be reversed in future periods for any reason.

An impairment loss of continuing operations or a reversal of such impairment loss is recognized in profit or loss.

(17) Financial guarantee contracts

Financial guarantee contracts issued by the Group are those contracts that require a payment to be made to reimburse the holder for a loss it incurs because the specified debtor fails to make a payment when due in accordance with the terms of a debt instrument. Financial guarantee contracts are recognized initially as a liability at fair value, adjusted for transaction costs that are directly attributable to the issuance of the guarantee.

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(18) Foreclosed properties

Foreclosed properties of the Group represent assets acquired by repossession of collateral for realization and are stated at the lower of cost or net realizable value on the balance sheet date. If there is an objective evidence of impairment, the impairment loss shall be recognized.

(19) Lease

All the leasing contracts of the Group follow the regulations of IAS 17 and SIC 4 and are categorized as operating lease. If the Group is the lessor, the asset in the operating lease is categorized under "Investment properties" account. If the Group is the lessee, the asset then is recorded as leased asset in the balance sheet. The rent payable and receivable of operating lease are recorded by its rental duration using straight-line method. They are recorded as "Other general and administrative expenses" and "Other net non-interest income".

(20) <u>Property and equipment</u>

Property and equipment is stated at cost, net of accumulated depreciation and/or accumulated impairment losses, if any. Such cost includes the cost of dismantling and removing the item and restoring the site on which it is located and borrowing costs for construction in progress if the recognition criteria are met. When significant parts of property and equipment are required to be replaced in intervals, the Bank recognizes such parts as individual assets with specific useful lives and depreciation, respectively. Likewise, when a major inspection is performed, its cost is recognized in the carrying amount of the plant and equipment as a replacement if the recognition criteria are satisfied. All other repair and maintenance costs are recognized in profit or loss as incurred.

Depreciation is calculated on a straight-line method over the following estimated useful lives:

Building	5 - 60	years
Machinery and equipment	3 - 8	years
Transportation equipment	3 - 7	years
Miscellaneous equipment	3 - 15	years

An item of property and equipment and any significant part initially recognized is derecognized upon disposal or when no future economic benefit is expected from its use or disposal. Any gain or loss arising on derecognition of the asset is included in profit or loss.

The assets' residual values, useful lives and methods of depreciation are reviewed at each financial year end, and adjusted prospectively, if appropriate.

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(21) <u>Investment properties</u>

Investment properties are measured initially at cost, including transaction costs. The carrying amount includes the cost of replacing part of an existing investment property at the time that cost is incurred if the recognition criteria are met and excludes the costs of day to day servicing of an investment property. Subsequent to initial recognition, investment properties are measured using the fair value model in accordance with the requirements of IAS 40 "Investment property" for that model. Gains or losses arising from changes in the fair values of investment properties are included in the consolidated statement of comprehensive income in the period in which they arise, other than those that meet the criteria to be classified as held for sale (or are included in a disposal group that is classified as held for sale) in accordance with IFRS 5 "Non-current Assets Held for Sale and Discontinued Operations".

Investment properties are derecognized when either they have been disposed of or when the investment property is permanently withdrawn from use and no future economic benefit is expected from its disposal. The difference between the net disposal proceeds and the carrying amount of the asset is recognized in profit or loss in the period of derecognition.

The fair value of investment properties is measured on the character, location and condition of specific property.

(22) Intangible assets

Intangible assets acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is its fair value as at the date of acquisition. Following initial recognition, intangible assets are carried at cost less any accumulated amortization and accumulated impairment losses, if any. Internally generated intangible assets, excluding capitalized development costs, are not capitalized and expenditure is reflected in profit or loss for the year in which the expenditure is incurred.

The useful lives of intangible assets are assessed as either finite or indefinite.

Intangible assets with finite lives are amortized over the useful economic life and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortization period and the amortization method for an intangible asset with a finite useful life are reviewed at least at the end of each financial year. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset is accounted for by changing the amortization period or method, as appropriate, and are treated as changes in accounting estimates.

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Intangible assets with indefinite useful lives are not amortized, but are tested for impairment annually, either individually or at the cash-generating unit level. The assessment of indefinite life is reviewed annually to determine whether the indefinite life continues to be supportable. If not, the change in useful life from indefinite to finite is made on a prospective basis.

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

The category of intangible assets of the Bank and the amortization method over the estimated useful lives are as follows:

Category	Useful lives	Amortization method
Computer software	3 - 8 years	Straight-line method
Other intangible assets	4 years	Straight-line method

(23) Income taxes

Income tax expense (income) is the aggregate amount included in the determination of profit or loss for the period in respect of current tax and deferred tax.

Current income tax

Current income tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities, using the tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period. Current income tax relating to items recognized in other comprehensive income or directly in equity is recognized in other comprehensive income or equity and not in profit or loss.

The 10% income tax for undistributed earnings is recognized as income tax expense in the subsequent year when the distribution proposal is approved by the board of directors.

Deferred tax

Deferred tax is provided on temporary differences at the reporting date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

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Deferred tax liabilities are recognized for all taxable temporary differences, except:

- (a) Where the deferred tax liability arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss;
- (b) In respect of taxable temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognized for all deductible temporary differences, carry forward of unused tax credits and unused tax losses, to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, and the carry forward of unused tax credits and unused tax losses can be utilized, except:

- (a) Where the deferred tax asset relating to the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss;
- (b) In respect of deductible temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, deferred tax assets are recognized only to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilized.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realized or the liability is settled, based on tax rates and tax laws that have been enacted or substantively enacted at the reporting date. The measurement of deferred tax assets and deferred tax liabilities reflects the tax consequences that would follow from the manner in which the Bank expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities. Deferred tax relating to items recognized outside profit or loss is recognized outside profit or loss. Deferred tax items are recognized in correlation to the underlying transaction either in other comprehensive income or directly in equity. Deferred tax assets are reassessed at each reporting date and are recognized accordingly.

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Deferred tax assets and deferred tax liabilities are offset, if a legally enforceable right exists to set off current income tax assets against current income tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

Interim period's income tax expense is calculated and disclosed by applying the applicable tax rate to expected total annual earnings; in other words, applying estimated annual effective tax rate to interim period's pre-tax income.

In accordance with Article 49 of the Financial Holding Company Act, the Company and its parent company jointly filed corporation income tax returns and 10% surcharge on undistributed retained earnings since 2002 under the integrated income tax system. Such effects on current tax and deferred tax are accounted for as receivable or payables.

Effective from 1 January, 2006, the Company has considered the impact of the "Alternative Minimum Tax Act" to estimate their income tax liabilities.

(24) Employee benefits

Defined contribution plans

The Bank has a pension plan covering all full-time employees (the defined benefit plan). Under the plan, pension benefit payments for each employee are based on the employee's years of service and final average compensation. The Bank has established two employee retirement fund committees to supervise the employees' retirement fund based on the regulations of the employee retirement plan. Contribution to the pension fund is made to the separate accounts of the above two committees monthly. The Bank makes contributions to the pension plan, which is administered and operated by an independent employee retirement fund committee. The pension plan is not reflected in the consolidated financial statements. Pension benefits for employees of the overseas subsidiaries and the branches are provided in accordance with the respective local regulations.

The Labor Pension Act of the ROC (the "Act"), which adopts a defined contribution pension plan, is effective on 1 July 2005. In accordance with the Act, employees of the Bank may elect to be subject to either the Act, and maintain their seniority before the enforcement of the Act, or the pension mechanism of the Labor Standards Act. For employees subject to the Act, the Bank shall make monthly contributions to the employees' individual pension accounts on a basis 6% of the employees' monthly wages. Monthly contributions are recognized as pension costs.

Defined benefit plans

Post-employment benefit plan that is classified as a defined benefit plan uses the Projected Unit Credit Method to measure its obligations and costs based on actuarial assumptions. Re-measurements, comprising of the effect of the actuarial gains and losses, the effect of the asset ceiling (excluding net interest) and the return on plan assets, excluding net interest are recognized as other comprehensive income with a corresponding debit or credit to other equity in the period in which they occur.

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Past service costs are recognized in profit or loss on the earlier of:

- A. The date of the plan amendment or curtailment, and
- B. The date that the Group recognizes restructuring-related costs

Net interest is calculated by applying the discount rate to the net defined benefit liability or asset, both as determined at the start of the annual reporting period, taking account of any changes in the net defined benefit liability (asset) during the period as a result of contribution and benefit payment.

Pension cost for an interim periods is calculated on a year-to-date basis by using the actuarially determined pension cost rate at the end of the prior financial year, adjusted and disclosed for significant market fluctuations since that time and for significant curtailments, settlements, or other significant one-off events.

Employee preferential interest rate deposits

The Bank offers its employees with preferential deposit, including providing finite amount preferential interest rate deposits to current employees and providing the preferential interest rate deposits to current employees and retired employees after their retirement. The difference between the interest rate of preferential deposits and the market rate is recognized as employee benefits.

The finite amount preferential deposits that the Bank paid to its current employees are calculated monthly on accrual basis. The difference between the interest rate of preferential deposit and the market rate is recorded as "Employee benefits expenses". In accordance with the article 30 of the "Regulations Governing the Preparation of Financial Reports by Public Banks", when the interest incurred from preferential interest rate deposits exceed the interest generated from market rate, it should be considered the actuarial amount according to defined benefit plan regulated on IAS 19 "Employee Benefits" since the employee's retirement date.

(25) Provisions

Provisions are recognized when the Bank has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Where the Bank expects some or all of a provision to be reimbursed, the reimbursement is recognized as a separate asset but only when the reimbursement is virtually certain. If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects the risks specific to the liability. Where discounting is used, the increase in the provision due to the passage of time is recognized as a borrowing cost.

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(26) Interest income

Interest income is recognized over the period by applying the interest rate method and measured except for delinquent accounts and troubled accounts whose interest is recognized when received.

(27) Service fee

The Group earns service fee from a diverse range of service it provide to its customers. Fee income can be divided into the following two categories:

- (a) Fee income on transactions conducted or from services provided over a period of time.
- (b) Fee income from providing transaction services.

The fair value of the award credits granted to the bank card holders is deferred and recognized as fee income when the award credits are redeemed or expire.

(28) Operating segment information

An operating segment is a component of an entity that has the follow characteristics:

- (a) Engaging in business activities from which it may earn revenues and incur expenses;
- (b) Whose operating results are regularly reviewed by the entity's chief operating decision marker to make decisions about resource to be allocated to the segment and assess its performance, and
- (c) For which discrete financial information is available.

5. Significant accounting judgments, estimates and assumptions

The preparation of the Group's consolidated financial statements require management to make judgments, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the disclosure of contingent liabilities, at the end of the reporting period. However, uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of the asset or liability affected in future periods.

(1) Judgment

In the process of applying the Group's accounting policies, management has made the following judgments, which have the most significant effect on the amounts recognized in the consolidated financial statements:

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(a) Investment properties

Certain properties of the Group comprise a portion that is held to earn rentals or for capital appreciation and another portion that is owner-occupied. The property is classified as investment property in its entirety only if the portion that is owner-occupied is under 5% of the total property.

(b) Operating lease commitment—the Group as the lessor

The Group has entered into commercial property leases on its investment property portfolio. The Group has determined, based on an evaluation of the terms and conditions of the arrangements, that it retains all the significant risks and rewards of ownership of these properties and accounts for the contracts as operating leases.

(2) Estimates and assumptions

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

(a) Impairment losses on loans and receivables

The Group review their loans and receivables to assess whether an impairment loss should be recorded in profit or loss on a monthly basis. When the Group determines whether to recognize impairment losses, they mainly decide if there is any observable evidence indicating possible impairment. The evidence may include observable information indicating unfavourable changes in debtor payment status, or sovereign or the local economic situation related to debt payment. While analysing expected cash flow, the estimates by the management are based on past losses experience on the assets of similar credit risk characteristics. The Group periodically reviews methods and assumptions behind the amount and schedule of expected cash flow, to reduce the difference between expected and actual loss.

(b) Fair value of financial instruments

Where the fair value of financial instruments cannot be derived from an active market or a quoted price, it is determined using a valuation technique. Observable market data for similar financial instruments is utilized as inputs to measure fair value. If observable inputs are not available, prudent assumptions are used for estimating fair value. In applying valuation techniques, the Group adopts pricing models in accordance with its procedure for valuation. All models are adjusted to ensure that their results reflect actual data and market prices.

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(c) Impairment of non-financial assets

Impairment exists when the carrying value of an asset or cash generating unit exceeds its recoverable amount, which is the higher of its fair value less costs to sell and its value in use. The fair value less costs to sell calculation is based on available data from binding sales transactions in an arm's length transaction of similar assets or observable market prices less incremental costs that would be directly attributable to the disposal of the asset or cash generating unit. The value in use calculation is based on a discounted cash flow model. The cash flows projections are derived from the budget for the next five years and do not include restructuring activities that the Group is not yet committed to or significant future investments that will enhance the asset's performance of the cash generating unit being tested. The recoverable amount is most sensitive to the discount rate used for the discounted cash flow model as well as the expected future cash-inflows and the growth rate used for extrapolation purposes.

The Bank determines whether goodwill is impaired on an annual basis and when circumstances indicate that the carrying value may be impaired. This requires an estimation of the recoverable amount of the CGU or groups of CGUs to which goodwill is allocated. Estimating the recoverable amount requires the Bank to make an estimate of the expected future cash flows from the CGU or groups of CGUs and also to choose a suitable discount rate in order to calculate the present value of those cash flows.

(d) Award credits and deferred income

The Bank recognizes the fair value of all considerations received or receivable as revenue at the time of sale, and estimates the cost and related liabilities resulting from the awards given. The consideration allocated to the award credits should be deferred and only recognized as revenue when award credits are redeemed and the Bank fulfils its obligations to supply awards. As points issued under the program do not expire, such estimates are subject to significant uncertainty.

(e) Income tax

Uncertainties exist with respect to the interpretation of complex tax regulations and the amount and timing of future taxable income. Given the wide range of international business relationships and the long-term nature and complexity of existing contractual agreements, differences arising between the actual results and the assumptions made, or future changes to such assumptions, could necessitate future adjustments to tax income and expense already recorded. The Group establishes provisions, based on reasonable estimates, for possible consequences of audits by the tax authorities of the respective counties in which it operates. The amount of such provisions is based on various factors, such as experience of previous tax audits and differing interpretations of tax regulations by the taxable entity and the responsible tax authority. Such differences of interpretation may arise on a wide variety of issues depending on the conditions prevailing in the respective Group entity's domicile.

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Deferred tax assets are recognized for all carry forward of unused tax losses and unused tax credits and deductible temporary differences to the extent that it is probable that taxable profit will be available or there are sufficient taxable temporary differences against which the unused tax losses, unused tax credits or deductible temporary differences can be utilized. The amount of deferred tax assets determined to be recognized is based upon the likely timing and the level of future taxable profits and taxable temporary differences together with future tax planning strategies.

(f) Pension benefits

The cost of post-employment benefit and the present value of the pension obligation under defined benefit pension plans are determined using actuarial valuations. An actuarial valuation involves making various assumptions, including the determination of the discount rate and future salary increases.

According to internal regulation of the Bank or hiring agreement, IAS 19 "Employee Benefit" applies to the excess interest of retiring employee preferential interest rate deposits once the employee is retired.

(g) Fair value of investment property

The fair value of investment property is derived from valuation techniques, including income approach (such as discounted cash flow model and direct capitalization approach), comparison approach, and cost approach, while the assumptions used in applying valuation techniques will have impacts on the fair value of investment property. Please refer Note 6.(11) for more details.

6. Breakdown of Significant Accounts

(1) Cash and cash equivalents

	2017.09.30	2016.12.31	2016.09.30
Cash on hand	\$16,292,975	\$19,950,689	\$15,147,715
Checks for clearance	2,499,852	7,390,035	4,943,797
Due from commercial banks	56,599,410	35,943,676	46,518,485
Total	\$75,392,237	\$63,284,400	\$66,609,997

The components of cash and cash equivalents in statement of cash flows are listed below.

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

	2017.09.30	2016.12.31	2016.09.30
Cash and cash equivalents in consolidated			
balance sheets	\$75,392,237	\$63,284,400	\$66,609,997
Due from the Central Bank and call loans			
to banks satisfied the definition of cash			
and cash equivalents under IAS 7	28,220,195	18,524,091	48,122,985
Securities purchased under agreements to			
resell satisfied the definition of cash and			
cash equivalents under IAS 7	65,593,899	38,139,919	43,664,215
Cash and cash equivalents at end of the			
periods in statements of cash flows	\$169,206,331	\$119,948,410	\$158,397,197

(2) <u>Due from the Central Bank and call loans to banks</u>

	2017.09.30	2016.12.31	2016.09.30
Call loans to banks	\$20,702,496	\$10,653,748	\$29,105,567
Due from the Central Bank - Statutory	54,793,282	53,416,844	52,149,986
reserve on deposits			
Due from the Central Bank - General deposits	7,517,698	7,870,343	19,017,418
Total	\$83,013,476	\$71,940,935	\$100,272,971

(a) The Bank

Statuary reserve on deposits and general deposits consists mainly of New Taiwan dollars and foreign currency deposit reserves.

As provided by the Central Bank of the R.O.C, NTD-denominated deposit reserves are determined monthly at prescribed rates on average balances of customers' NTD-denominated deposits. These reserves included \$50,561,759, \$48,836,800 and \$48,551,521 as of 30 September 2017, 31 December 2016 and 30 September 2016, respectively, which are subject to withdrawal restrictions.

In addition, the foreign-currency deposit reserves are determined at prescribed rates on balances of additional foreign-currency deposits. These non-interest bearing reserves may be withdrawn momentarily. As of 30 September 2017, 31 December 2016 and 30 September 2016, the balances of foreign-currency deposit reserves were \$2,030,554, \$2,336,047 and \$1,609,832, respectively.

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(b) Indovina Bank

In accordance with the relevant local laws and regulations governing credit institutions, the amounts of compulsory reserves for the State Bank of Vietnam were \$920,592, \$1,118,112 and \$922,834 as of 30 September 2017, 31 December 2016 and 30 September 2016, respectively.

(c) CUBC Bank

In accordance with the relevant local laws and regulations governing credit institutions, the amounts of compulsory reserves for the National Bank of Cambodia were \$1,280,377, \$1,125,885 and \$1,065,799 as of 30 September 2017, 31 December 2016 and 30 September 2016, respectively.

(3) Financial assets at fair value through profit or loss

	2017.09.30	2016.12.31	2016.09.30
Financial assets for trading:			
Stocks	\$541,138	\$-	\$166,900
Short-term bills	168,179,257	93,126,341	162,857,565
Bonds	114,566,582	53,544,936	40,613,365
Derivative financial instruments	34,856,081	52,646,314	44,013,898
Total	\$318,143,058	\$199,317,591	\$247,651,728

(a) As of 30 September 2017, 31 December 2016 and 30 September 2016, the amount (the range of fair value for derivative contracts between initial recognition and subsequent measurement) for derivative financial instruments (include hedging) are disclosed as following: (Unit: thousands of US dollars):

	2017.09.30	2016.12.31	2016.09.30
Currency forward contracts	\$63,096,825	\$49,094,551	\$54,757,832
Interest rate swap	48,454,610	33,116,665	31,552,490
Cross currency swap	4,539,309	9,733,905	10,739,813
Options	2,687,246	6,213,816	9,718,461
Futures	1,867,831	15,688	21,000

(b) The Bank was authorized to issue subordinated financial debentures amounting to US\$990 million in September 2014, which issued a subordinated financial debentures amounting to US\$660 million (perpetual) and US\$330 million (fifteen-year) with a fixed interest rate in 8 October 2014, respectively, and the Bank was authorized by the authorities to redeem the US\$660 million bonds at its fair value after 12 years by fulfilling the said conditions.

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The Bank was authorized to issue unsubordinated financial debentures amounting to US\$180 million (thirty-year) in 30 March 2015, in addition to redeeming bond by exercising call option, redeemable on maturity, in the form of zero-coupon bonds, internal rate of return of 4.20%.

The Bank was authorized to issue unsubordinated financial debentures amounting to US\$195 million (thirty-year) in 11 April 2017, in addition to redeeming bond by exercising call option, redeemable on maturity, in the form of zero-coupon bonds, internal rate of return of 4.30%.

The Bank converted fixed interest rate into floating interest rate with interest rate swap contract to hedge the fair value risk resulting from interest rate. The interest rate swap valuations for the three-month periods ended 30 September 2017 and 2016, and for ninemonth periods ended 30 September 2017 and 2016 was net gains \$431,522, \$373,103, \$1,196,934 and \$4,081,076, respectively.

(c) As of 30 September 2017, certain financial assets at fair value through profit or loss were sold under repurchase agreements with notional amounts of \$40,287,131. Such repurchase agreements amounting to \$38,411,134, which was posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheets. Repurchase agreements entered prior to 30 September 2017 were settled at \$39,782,201 prior to 31 October 2017.

As of 30 September 2016, certain financial assets at fair value through profit or loss were sold under repurchase agreements with notional amounts of \$650,000. Such repurchase agreements amounting to \$716,142, which was posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheets. Repurchase agreements entered prior to 30 September 2016 were settled at \$716,229 prior to 31 March 2017.

(4) Receivables - net

	2017.09.30	2016.12.31	2016.09.30
Notes receivable	\$7,500	\$-	\$-
Accounts receivable	65,780,227	66,289,179	56,526,513
Interest receivable	6,909,634	5,721,478	4,834,365
Acceptances	953,668	1,045,109	1,099,252
Factoring receivable	1,962,053	4,073,377	5,563,902
Others	11,782,499	6,990,017	7,880,224
Total	87,395,581	84,119,160	75,904,256
Adjustment for discounts and premiums	(13,187)	(14,395)	(20,512)
Less: allowance for doubtful accounts	(2,779,585)	(3,836,359)	(4,101,992)
Net balance	\$84,602,809	\$80,268,406	\$71,781,752

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(a) Information on bad and doubtful accounts is as follows:

	2017.01.01-2017.09.30		
	Individually	Collectively	
	impaired	impaired	Total
Balance, beginning of the period	\$208,096	\$3,628,263	\$3,836,359
(Reversal) provision of doubtful accounts	(6,069)	63	(6,006)
Write-offs	(1,165,679)	-	(1,165,679)
Debt negotiation recoveries	84,834	-	84,834
Recoveries	350,604	-	350,604
Reclassification	728,112	(976,391)	(248,279)
Effects of exchange rates changes	(1,425)	(70,823)	(72,248)
Balance, end of the period	\$198,473	\$2,581,112	\$2,779,585

	2016.01.01-2016.09.30		
	Individually	Collectively	
	impaired	impaired	Total
Balance, beginning of the period	\$650,596	\$2,129,092	\$2,779,688
Provision of doubtful accounts	1,369,996	-	1,369,996
Write-offs	(293,115)	-	(293,115)
Debt negotiation recoveries	85,865	-	85,865
Recoveries	345,787	-	345,787
Reclassification	(1,988,958)	1,903,093	(85,865)
Effects of exchange rates changes		(100,364)	(100,364)
Balance, end of the period	\$170,171	\$3,931,821	\$4,101,992

(b) Impairment assessment of receivables – the Group

_		Receivables		
Ite	m	2017.09.30	2016.12.31	2016.09.30
With objective evidence	Individual assessment	\$80,123	\$49,319	\$17,411
of impairment	Collective assessment	195,146	232,745	215,619
Without objective evidence of impairment	Collective assessment	87,120,312	83,837,096	75,671,226

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ν.		Allowance for doubtful accounts		
Ite	m	2017.09.30	2016.12.31	2016.09.30
With objective evidence	Individual assessment	\$56,355	\$31,141	\$8,199
of impairment	Collective assessment	142,118	176,955	161,972
Without objective evidence of impairment	Collective assessment	2,581,112	3,628,263	3,931,821

Notes: Receivables shall refer to amounts originated excluded (included) allowance for doubtful accounts and discount or premium.

(5) Discounts and loans - net

	2017.09.30	2016.12.31	2016.09.30
Outward documentary bills	\$1,404,354	\$2,303,674	\$1,478,496
Overdrafts	2,811,025	3,239,367	2,733,145
Short-term loans	450,684,882	500,890,187	429,175,641
Medium-term loans	332,960,145	301,913,586	298,177,699
Long-term loans	709,944,593	646,340,706	590,222,164
Delinquent accounts	2,746,012	2,133,624	2,329,360
Total	1,500,551,011	1,456,821,144	1,324,116,505
Adjustment for discounts and premium	436,497	575,212	632,595
Less: allowance for doubtful accounts	(22,624,645)	(19,865,448)	(19,309,246)
Net balance	\$1,478,362,863	\$1,437,530,908	\$1,305,439,854

(a) Please refer to Note 12.(7) for details on loans by industries and geographic regions.

(b) The Group's information on bad and doubtful accounts is as follows:

	2017.01.01-2017.09.30		
	Individually	Collectively	
	impaired	impaired	Total
Balance, beginning of the period	\$3,192,994	\$16,672,454	\$19,865,448
Provision of doubtful accounts	1,830,565	53,643	1,884,208
Write-offs	(502,660)	-	(502,660)
Debt negotiation recoveries	78,283	-	78,283
Recoveries	1,234,516	-	1,234,516
Reclassification	(1,632,618)	1,880,897	248,279
Effects of changes in exchange rates	(6,573)	(176,856)	(183,429)
Balance, end of the period	\$4,194,507	\$18,430,138	\$22,624,645

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	2016.01.01-2016.09.30			
	Individually			
	impaired	impaired	Total	
Balance, beginning of the period	\$3,440,902	\$14,315,090	\$17,755,992	
(Reversal) provision of doubtful accounts	1,842,100	(21,497)	1,820,603	
Write-offs	(856,636)	-	(856,636)	
Debt negotiation recoveries	78,136	-	78,136	
Recoveries	562,421	-	562,421	
Reclassification	(1,672,660)	1,758,525	85,865	
Effects of changes in exchange rates	(15,921)	(121,214)	(137,135)	
Balance, end of the period	\$3,378,342	\$15,930,904	\$19,309,246	

(c) Impairment assessment of discounts and loans — the Group

Item		Discounts and loans			
		2017.09.30	2016.12.31	2016.09.30	
With objective evidence	Individual assessment	\$10,321,972	\$9,189,480	\$8,166,241	
of impairment	Collective assessment	7,942,371	7,405,577	7,443,003	
Without objective evidence of impairment	Collective assessment	1,482,286,668	1,440,226,087	1,308,507,261	

Item		Allowance for doubtful account			
		2017.09.30	2016.12.31	2016.09.30	
With objective evidence	Individual assessment	\$2,607,493	\$1,690,166	\$1,732,469	
of impairment	Collective assessment	1,587,014	1,502,828	1,645,873	
Without objective evidence of impairment	Collective assessment	18,430,138	16,672,454	15,930,904	

Note: Discounts and loans shall refer to amounts originated excluded (included) allowance for doubtful accounts and discount or premium.

(d) Information on provision for (reverse of) bad debt expenses and losses on guarantees are as follows:

	2017.01.01-	2016.01.01-
	2017.09.30	2016.09.30
Provision for (reverse of) allowance for doubtful		
accounts – receivables	\$(6,006)	\$1,369,996
Provision for allowance for doubtful accounts –		
discounts and loans	1,884,208	1,820,603
Provision for (reverse of) allowance for doubtful		
accounts – bills purchased	(4)	45
Provision for (reverse of) reserve for losses on guarantees	315	(30,574)
Total	\$1,878,513	\$3,160,070

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(6) Available-for-sale financial assets - net

	2017.09.30	2016.12.31	2016.09.30
Stocks	\$14,292,994	\$11,734,360	\$12,154,778
Short-term bills	-	917,355	695,952
Mutual funds and beneficiary securities	274,598	3,586,499	1,767,563
Bonds	129,635,494	139,915,745	138,793,513
Net balance	\$144,203,086	\$156,153,959	\$153,411,806

- (a) Impairment assessment of available-for-sale financial assets above, please refer to Note 12. (7).
- (b) As of 30 September 2017, certain available-for-sale financial assets were sold under repurchase agreements with notional amounts of \$26,099,787. Such repurchase agreements amounting to \$25,616,299 were posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheet. Repurchase agreements entered prior to 30 September 2017 were settled at \$25,659,744 prior to 31 October 2017.

As of 31 December 2016, certain available-for-sale financial assets were sold under repurchase agreements with notional amounts of \$23,612,678. Such repurchase agreements amounting to \$22,468,724 were posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheet. Repurchase agreements entered prior to 31 December 2016 were settled at \$22,472,812 prior to 30 June 2017.

As of 30 September 2016, certain available-for-sale financial assets were sold under repurchase agreements with notional amounts of \$14,095,000. Such repurchase agreements amounting to \$14,421,701 were posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheet. Repurchase agreements entered prior to 30 September 2016 were settled at \$14,433,575 prior to 31 March 2017.

(c) Available-for-sale financial assets of \$57,656, \$79,962 and \$85,360 as of 30 September 2017, 31 December 2016 and 30 September 2016, respectively, were pledged to other parties as collateral for business reserves and guarantees.

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(7) Held-to-maturity financial assets - net

	2017.09.30	2016.12.31	2016.09.30
Short-term bills	\$5,904,657	\$5,422,099	\$3,388,104
Bonds	31,327,434	42,516,765	41,271,803
Net balance	\$37,232,091	\$47,938,864	\$44,659,907

(a) As of 30 September 2017, certain held-to-maturity financial assets were sold under repurchase agreements with notional amounts of \$33,933,063. Such repurchase agreements amounting to \$23,986,727 were posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheet. Repurchase agreements entered prior to 30 September 2017 were settled at \$24,032,835 prior to 31 October 2017.

As of 31 December 2016, certain held-to-maturity financial assets were sold under repurchase agreements with notional amounts of \$40,499,233. Such repurchase agreements amounting to \$31,066,277 were posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheet. Repurchase agreements entered prior to 31 December 2016 were settled at \$31,129,794 prior to 31 March 2017.

As of 30 September 2016, certain held-to-maturity financial assets were sold under repurchase agreements with notional amounts of \$38,790,906. Such repurchase agreements amounting to \$31,167,690 were posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheet. Repurchase agreements entered prior to 30 September 2016 were settled at \$31,189,988 prior to 31 October 2016.

(b) Held-to-maturity financial assets of \$581,868, \$2,361,157 and \$2,340,117 as of 30 September 2017, 31 December 2016 and 30 September 2016, respectively, were pledged to other parties as collateral of business reserves and guarantees.

(8) Investments accounted for using the equity method – net

	2017.09.30		2016.12.31		2016.0	09.30
	Carrying	Carrying % of		% of	Carrying	% of
	value	ownership	value	ownership	value	ownership
Investment in subsidiaries						
Seaward Card Co., Ltd.	\$-	<u>-</u>	\$39,793	100.00	\$39,454	100.00
Investment in associates						
Taiwan Real-estate Management Corp.	99,358	30.15	98,066	30.15	94,083	30.15
Taiwan Finance Corp.	1,611,337	24.57	1,570,490	24.57	1,627,423	24.57
Subtotal	1,710,695		1,668,556		1,721,506	
Total	\$1,710,695		\$1,708,349		\$1,760,960	ı

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- (a) The shares of the subsidiaries and associates that the Bank invested in are not publicly traded. The subsidiaries and associates are not significantly restricted in term of ability to transfer funds to the investors in the form of cash dividends, repayment of loans or advances.
- (b) Investment in the associates.

The Bank's investment in the associates are not significant. The carrying amount of investments in associates accounted for using the equity method amounted to \$1,710,695, \$1,668,556 and \$1,721,506, as of 30 September 2017, 31 December 2016 and 30 September 2016, respectively. The aggregate financial information of the Bank's investment in the associates is as follows:

	2017.07.01-	2016.07.01-
	2017.09.30	2016.09.30
Profit from continuing operations	\$26,934	\$25,125
Other comprehensive income (post-tax)	6,792	3,747
Total comprehensive income	33,726	28,872
	2017.01.01-	2016.01.01-
	2017.09.30	2016.09.30
Profit from continuing operations	\$78,304	\$75,624
Other comprehensive income (post-tax)	22,803	38,019
Total comprehensive income	101,107	113,643

No investment in the associates had contingent liabilities or capital commitments and were pledged as of 30 September 2017, 31 December 2016 and 30 September 2016.

(c) The share of the profit or loss of these associates and joint ventures accounted for using the equity method, which were recognized based on the investees' unaudited financial statements, amounted to gains \$26,934, gains \$25,125, gains \$78,304 and gains \$75,624 for the three-month periods ended 30 September 2017 and 2016, and nine-month periods ended 30 September 2017 and 2016, respectively, and the share of other comprehensive income of these associates and joint ventures accounted for using the equity method amounted to gains \$6,792, gains \$3,747, gains \$22,803 and gains \$38,019 for the three-month periods ended 30 September 2017 and 2016, and nine-month periods ended 30 September 2017 and 2016, respectively, the carrying amounts of investments accounted for using equity method were \$1,710,695 and \$1,721,506 as at 30 September 2017 and 30

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September 2016, respectively.

(d) Selling all shares of the Seaward Card Co., Ltd. to the Symphox Information Co., Ltd. was resolved by the Bank's board of directors on 29 June 2017. The Bank's board of directors authorized the Chairman to handle the follow-up matters.

The Bank received \$46,800 by selling the share of the Seaward Card Co., Ltd. at price \$15.6 per share on 21 July 2017. The amount of the gains on disposal was \$7,755.

(9) <u>Investments in debt securities with no active market – net</u>

	2017.09.30	2016.12.31	2016.09.30
Short-term bills	\$292,815,000	\$316,050,000	\$349,855,000
Bonds	68,099,563	81,425,008	64,890,066
Net balance	\$360,914,563	\$397,475,008	\$414,745,066

- (a) Impairment assessment of investments in debt securities with no active market assets above, please refer to Note 12. (7).
- (b) As of 30 September 2017, certain investments in debt securities with no active market assets were sold under repurchase agreement with notional amounts of \$18,679,940. Such repurchase agreements amounting to \$10,822,614 was posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheets. Repurchase agreements entered prior to 30 September 2017 were settled at \$11,112,686 prior to 31 October 2017.

As of 31 December 2016, certain investments in debt securities with no active market assets were sold under repurchase agreement with notional amounts of \$5,543,771. Such repurchase agreements amounting to \$3,217,750 was posted to the "Securities sold under agreements to repurchase" account on the consolidated balance sheets. Repurchase agreements entered prior to 31 December 2016 were settled at \$3,222,577 prior to 31 January 2017.

(c) \$63,800,000 of certificates of deposit as of 30 September 2017, 31 December 2016 and 30 September 2016, were pledged to other parties as collateral for business reserves and guarantees.

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(10) Property and equipment - net

							Construction	
							in progress and	
			Office	Transportation	Leasehold	Other	prepayment	
	Land	Buildings	equipment	equipment	improvements	equipment	for equipment	Total
Cost:								
2016.01.01	\$15,585,503	\$10,586,827	\$4,805,453	\$121,179	\$28,582	\$7,187,169	\$631,611	\$38,946,324
Additions	-	-	195,819	2,277	1,818	124,022	314,271	638,207
Transfers	-	(46,917)	16,456	1,853	71,033	135,547	(431,475)	(253,503)
Disposals	-	-	(937,735)	(6,675)	(85)	(96,921)	-	(1,041,416)
Exchange differences	(7,371)	(16,738)	(75,045)	(5,579)	(5,031)	21,186	(9,810)	(98,388)
2016.09.30	\$15,578,132	\$10,523,172	\$4,004,948	\$113,055	\$96,317	\$7,371,003	\$504,597	\$38,191,224
2017.01.01	\$15,582,091	\$10,554,198	\$4,011,829	\$116,086	\$118,508	\$7,469,582	\$558,127	\$38,410,421
Additions	-	545	387,669	1,000	9,038	155,379	323,793	877,424
Transfers	-	43	6,643	4,173	(50)	136,282	(180,202)	(33,111)
Disposals	-	-	(228,478)	(3,843)	(2,943)	(200,874)	-	(436,138)
Exchange differences	(8,559)	(21,888)	(30,818)	(6,842)	(7,254)	(10,322)	(4,586)	(90,269)
2017.09.30	\$15,573,532	\$10,532,898	\$4,146,845	\$110,574	\$117,299	\$7,550,047	\$697,132	\$38,728,327
Depreciations and impairments:								
2016.01.01	\$-	\$3,849,887	\$4,026,752	\$82,711	\$16,750	\$5,748,721	\$-	\$13,724,821
Depreciation	-	165,224	244,433	7,490	7,301	310,579	-	735,027
Transfers	-	(30,584)	(5,709)	(6,404)	37,323	-	-	(5,374)
Disposals	-	-	(937,721)	(6,136)	-	(89,563)	-	(1,033,420)
Exchange differences		(4,298)	(48,489)	(3,601)	(3,108)	18,636	-	(40,860)
2016.09.30	\$-	\$3,980,229	\$3,279,266	\$74,060	\$58,266	\$5,988,373	\$-	\$13,380,194
2017.01.01	\$-	\$4,036,824	\$3,271,890	\$77,598	\$57,583	\$6,068,114	\$-	\$13,512,009
Depreciation	-	165,393	226,470	6,732	10,457	316,443	-	725,495
Transfers	-	(166)	(126)	-	(49)	-	-	(341)
Disposals	-	-	(226,041)	(3,843)	(2,943)	(185,380)	-	(418,207)
Exchange differences		(5,344)	(22,399)	(4,512)	(1,617)	(3,930)	-	(37,802)
2017.09.30	\$-	\$4,196,707	\$3,249,794	\$75,975	\$63,431	\$6,195,247	\$-	\$13,781,154
Net carrying amount:								
2017.09.30	\$15,573,532	\$6,336,191	\$897,051	\$34,599	\$53,868	\$1,354,800	\$697,132	\$24,947,173
2016.12.31	\$15,582,091	\$6,517,374	\$739,939	\$38,488	\$60,925	\$1,401,468	\$558,127	\$24,898,412
2016.09.30	\$15,578,132	\$6,542,943	\$725,682	\$38,995	\$38,051	\$1,382,630	\$504,597	\$24,811,030

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Components of building that have different useful lives are main building structure, air conditioning units and elevators, which are depreciated over five years to sixty years.

(11) <u>Investment properties - net</u>

	Land	Buildings	Total
Carrying Value:			
2016.01.01	\$1,535,360	\$99,889	\$1,635,249
Losses arising from changes in the fair value	(16,941)	(5,149)	(22,090)
2016.09.30	\$1,518,419	\$94,740	\$1,613,159
2017.01.01	\$1,466,409	\$88,191	\$1,554,600
Losses arising from changes in the fair value	(35,146)	(2,724)	(37,870)
Disposals	(1,146)	(414)	(1,560)
2017.09.30	\$1,430,117	\$85,053	\$1,515,170
		2017.07.01-	2016.07.01-
	_	2017.09.30	2016.09.30
Rental income from investment property		\$-	\$-
Less: Direct operating expenses from investme	ent property		
not generating rental income	_	(176)	(224)
Total	_	\$(176)	\$(224)
		2017.01.01-	2016.01.01-
	_	2017.09.30	2016.09.30
Rental income from investment property		\$-	\$-
Less: Direct operating expenses from investme	ent property		
not generating rental income	_	(1,381)	(1,270)
Total	=	\$(1,381)	\$(1,270)

- (a) As of 30 September 2017, 31 December 2016 and 30 September 2016, no investment property was pledged.
- (b) The Bank appointed appraisers from CCIS Valuation and Professional Services (Ching-Sheng Huang) to evaluate the fair value of investment property based on the "Regulations on Real Estate Appraisal" on 30 June 2017, 31 December 2016 and 30 June 2016, and consult the appraisers to review the validity of the original valuation report, the fair value is still valid on 30 September 2017, 31 December 2016 and 30 September 2016.

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Fair value has been supported by observable evidences in the market. The appraisal approaches used are mainly the income approach (such as discounted cash flow model and direct capitalization approach), sales comparison approach and cost approach, etc.

a. Office building has market liquidity and their rent levels are more comparable with similar items from the same neighborhood. The fair value has been determined by comparison approach and income approach.

Net rental income is based on the current market practices, assuming an annual rent increase of between 0% to 1.5% to extrapolate the total income of the underlying property, excluding losses as a result of idle and other reasons and related operation costs.

According to the R.O.C Real Estate Appraisers Association Gazette No.5, the house tax is determined based on the reference tables of current house values assessed for each city/county to estimate the total current house value assessed. House tax is calculated based on the tax rates provided by the House Tax Act and the actual payment date.

Land value tax is calculated by evaluating the announced land value in the future through changes in the announced land values of underlying property in the past few years and the actual land tax paid.

The replacement allowance is calculated renovation cost based on 15% construction cost, presume the useful life of 20 years, according to the R.O.C Real Estate Appraisers Association Gazette No.5, the replacement allowance is based on 0.5% to 1.5% of construction or building cost.

The main parameters are as follows:

	2017.09.30	2016.12.31	2016.09.30
Direct capitalization rate	1.60% - 2.95%	1.60% - 2.75%	1.31% - 3.09%
Overall capital interest rate	0.84% - 2.76%	0.84% - 2.23%	1.65% - 2.02%

b. Being restricted by law, with lower development efficiency and without significant changes in the market recently, the fair value of land in hillside conservation zones, farming and pasturable land and land in scenic has been determined mainly by land development analysis approach and comparison approach.

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2017.09.30

2016.12.31

2016.09.30

	Rate of return Overall capital interest rate	25% - 30° 4.99% - 17.		- 30% - 16.98%	30% 18.08%
	Overain capital interest rate	4.557/0 17.	1170 4.7770	10.5070	10.0070
(12)	<u>Intangible assets - net</u>				
			Computer		
		Goodwill	software	Others	Total
	Cost:				
	2016.01.01	\$7,022,604	\$1,815,330	\$1,384	\$8,839,318
	Additions-acquired separately	-	167,513	-	167,513
	Disposals	-	(413,187)	-	(413,187)
	Transfers	-	155,734	15,859	171,593
	Exchange differences	(17,969)	(7,584)	(71)	(25,624)
	2016.09.30	\$7,004,635	\$1,717,806	\$17,172	\$8,739,613
	2017.01.01	\$7,014,285	\$1,843,629	\$8,257	\$8,866,171
	Additions-acquired separately	-	135,277	19,126	154,403
	Disposals	-	(60,327)	-	(60,327)
	Transfers	-	70,212	(2,681)	67,531
	Exchange differences	(20,866)	(9,223)	(521)	(30,610)
	2017.09.30	\$6,993,419	\$1,979,568	\$24,181	\$8,997,168
	Amortization and impairment:				
	2016.01.01	\$-	\$1,259,680	\$-	\$1,259,680
	Amortization	-	158,493	-	158,493
	Disposals	-	(413,187)	-	(413,187)
	Exchange differences	-	(5,631)	-	(5,631)
	2016.09.30	\$-	\$999,355	\$-	\$999,355
	2017.01.01	\$-	\$1,045,165	<u>\$-</u>	\$1,045,165
	Amortization	-	199,197	-	199,197
	Disposals	_	(60,327)	_	(60,327)
	Exchange differences	-	(5,722)	_	(5,722)
	2017.09.30	\$ -	\$1,178,313	\$-	\$1,178,313

\$6,993,419

\$7,014,285

\$7,004,635

\$801,255

\$798,464

\$718,451

\$24,181

\$8,257

\$17,172

\$7,818,855

\$7,821,006

\$7,740,258

Net carrying amount:

2017.09.30

2016.12.31

2016.09.30

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

Impairment testing of goodwill:

(a) Key assumptions used in value in use calculations:

The recoverable amount of the unit has been determined based on a value in use calculation, using cash flow projections based on financial budgets approved by the management of the Bank covering a five-year period.

(b) The calculation of value in use for the unit is most sensitive to the following assumptions:

a. Discount rates:

Discount rates reflect the current market assessment of the risks specific to the unit. Discount rates are calculated by the Capital Assets Pricing Model (CAPM).

b. Projected growth rates, used to extrapolate cash flows beyond the budget period:

Assumptions are based on published industry research.

(c) Sensitivity to changes in assumptions:

The Bank believes that reasonable possible changes in key assumptions used to determine the recoverable amount segments will not result in an impairment of goodwill.

(13) Other assets - net

	2017.09.30	2016.12.31	2016.09.30
Prepayment	\$1,496,662	\$1,165,913	\$1,533,864
Temporary payments	877,692	2,362,178	3,748,311
Interbank settlement fund	3,204,326	5,300,005	3,312,834
Refundable deposits, net	20,017,465	27,604,939	17,071,258
Operating deposits, net	720,630	687,805	687,868
Foreclosed properties, net	-	-	54,358
Others	102,735	101,971	97,673
Total	\$26,419,510	\$37,222,811	\$26,506,166

As of 30 September 2017, 31 December 2016 and 30 September 2016, the amounts of land use rights of \$455,820, \$485,627 and \$471,930 were recognized under prepayment, respectively.

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(14) Due to the Central Bank and call loans from banks

	2017.09.30	2016.12.31	2016.09.30
Due to commercial banks	\$15,207,195	\$12,491,685	\$14,276,382
Due to Post Co., Ltd.	18,899,045	18,889,713	18,864,895
Overdrafts from banks	1,613,083	1,407,329	756,651
Call loans from banks	56,731,582	44,705,068	28,774,323
Total	\$92,450,905	\$77,493,795	\$62,672,251

(15) <u>Financial liabilities at fair value through profit or loss</u>

	2017.09.30	2016.12.31	2016.09.30
Financial liabilities designated at fair value through profit or loss:			
Bonds	\$44,927,462	\$39,491,908	\$41,371,943
Financial liabilities held for trading:			
Bonds	298,204	-	-
Derivative financial instruments	35,105,078	48,645,076	40,667,162
Total	\$80,330,744	\$88,136,984	\$82,039,105

The Bank was authorized to issue subordinated financial debentures amounting to US\$990 million in September 2014. The Bank issued subordinated financial debentures amounting to US\$660 million with a fixed interest rate of 5.10% (perpetual) and US\$330 million (fifteen-year) with a fixed interest rate of 4.00% on 8 October 2014, respectively, and the interest is payable annually. The Bank was authorized to redeem the US\$660 million bonds at its book value after 12 years by fulfilling the said conditions.

The Bank was authorized to issue unsubordinated financial debentures amounting to US\$180 million (thirty-year) on 30 March 2015. Except redeeming debentures by exercising the call option, the debentures are not payable until maturity, and are issued in the form of zero-coupon bonds with an internal rate of return of 4.20%.

The Bank was authorized to issue unsubordinated financial debentures amounting to US\$195 million (thirty-year) on 11 April 2017. Except redeeming debentures by exercising the call option, the debentures are not payable until maturity, and are issued in the form of zero-coupon bonds with an internal rate of return of 4.30%.

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(16) Payables

	2017.09.30	2016.12.31	2016.09.30
Accounts payable	\$2,806,974	\$7,770,115	\$5,294,846
Interest payable	3,648,042	3,102,831	3,095,516
Accrued expenses	5,404,804	6,301,996	5,212,220
Acceptance	958,338	1,048,958	1,102,269
Tax payable	154,336	326,827	135,495
Receipts under custody	1,222,513	450,511	2,460,933
Others	19,473,157	5,000,607	5,209,934
Total	\$33,668,164	\$24,001,845	\$22,511,213

(17) Deposits and remittances

	2017.09.30	2016.12.31	2016.09.30
Check deposits	\$12,171,672	\$15,485,908	\$13,586,117
Demand deposits	467,201,246	446,127,135	417,492,273
Demand savings deposits	811,838,664	765,842,523	756,407,427
Time deposits	417,387,722	422,483,187	433,155,732
Negotiable certificates of deposit	3,469,600	3,554,400	3,503,500
Time savings deposits	372,261,164	377,702,458	383,808,429
Outward remittances	1,515,308	554,713	728,719
Remittances payable	1,517,474	849,464	1,015,558
Total	\$2,087,362,850	\$2,032,599,788	\$2,009,697,755

(18) Financial debentures payable

	2017.09.30	2016.12.31	2016.09.30
Subordinated financial debentures	\$63,350,000	\$51,900,000	\$51,900,000

The Bank issued an eight-year subordinated financial debentures totaling \$3,650,000 with a stated interest rate of 2.42% in June 2009, and the interest is payable quarterly. The Bank had redeemed all these debentures in June 2017.

The Bank issued a ten-year subordinated financial debentures totaling \$1,500,000 with a stated interest rate of 2.60% in July 2009, and the interest is payable quarterly.

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The Bank issued a seven-year subordinated financial debentures totaling \$3,850,000 with a stated interest rate of 1.65% in March 2011, and the interest is payable quarterly.

The Bank issued a ten-year subordinated financial debentures totaling \$1,500,000 with a stated interest rate of 1.72% in March 2011, and the interest is payable quarterly.

The Bank issued a seven-year subordinated financial debentures totaling \$3,900,000 with a stated interest rate of 1.65% in June 2011, and the interest is payable quarterly.

The Bank issued a ten-year subordinated financial debentures totaling \$2,500,000 with a stated interest rate of 1.72% in June 2011, and the interest is payable quarterly.

The Bank issued a seven-year subordinated financial debentures totaling \$200,000 with a stated interest rate of 1.48% in June 2012, and the interest is payable annually.

The Bank issued a ten-year subordinated financial debentures totaling \$4,200,000 with a stated interest rate of 1.65% in June 2012, and the interest is payable annually.

The Bank issued a ten-year subordinated financial debentures totaling \$5,600,000 with a stated interest rate of 1.65% in August 2012, and the interest is payable annually.

The Bank issued a seven-year subordinated financial debentures totaling \$100,000 with a stated interest rate of 1.55% in April 2013, and the interest is payable annually.

The Bank issued a ten-year subordinated financial debentures totaling \$9,900,000 with a stated interest rate of 1.70% in April 2013, and the interest is payable annually.

The Bank issued a seven-year subordinated financial debentures totaling \$3,000,000 with a stated interest rate of 1.70% in May 2014, and the interest is payable annually.

The Bank issued a ten-year subordinated financial debentures totaling \$12,000,000 with a stated interest rate of 1.85% in May 2014, and the interest is payable annually.

The Bank issued a seven-year subordinated financial debentures totaling \$2,400,000 with a stated interest rate of 1.50% in April 2017, and the interest is payable annually.

The Bank issued a ten-year subordinated financial debentures totaling \$12,700,000 with a stated interest rate of 1.85% in April 2017, and the interest is payable annually.

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Each subordinated financial debenture has a lower priority claim on assets and income than other debts. That is, its principal and interest are repayable only after more senior debt with higher priority has been satisfied. These subordinated financial debentures are, however, senior to common stock.

(19) Other financial liabilities

		2017.09.30	2016.12.31	2016.09.30
	Principal received from the sale of			
	structured products	\$61,916,628	\$61,566,809	\$60,233,573
(20)	Provisions			
		2017.00.20	2016 12 21	2016 00 20
	Reserve for employee benefits	2017.09.30	2016.12.31	2016.09.30
	Defined benefits plan	\$2,299,576	\$2,377,078	\$2,345,068
	Reserve for employee benefits	Ψ2,277,370	Ψ2,377,076	Ψ2,5+5,000
	 Preferential interest rate deposits 	565,018	576,083	595,698
	Reserve for losses on guarantees	73,496	73,181	70,276
	Other operating reserve	26,408	27,622	27,694
	Total	\$2,964,498	\$3,053,964	\$3,038,736
			Addition	
		2017.01.01	(Reversal)	2017.09.30
	Reserve for employee benefits			
	 Defined benefits plan 	\$2,377,078	\$(77,502)	\$2,299,576
	Reserve for employee benefits			
	 Preferential interest rate deposits 	576,083	(11,065)	565,018
	Reserve for losses on guarantees	73,181	315	73,496
	Other operating reserve	27,622	(1,214)	26,408
	Total	\$3,053,964	\$(89,466)	\$2,964,498
			Addition	
		2016.01.01	(Reversal)	2016.09.30
	Reserve for employee benefits			
	 Defined benefits plan 	\$2,462,781	\$(117,713)	\$2,345,068
	Reserve for employee benefits			
	Preferential interest rate deposits	605,038	(9,340)	595,698
	Reserve for losses on guarantees	104,895	(34,619)	70,276
	Other operating reserve	26,316	1,378	27,694
	Total	\$3,199,030	\$(160,294)	\$3,038,736

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(21) <u>Post-employment benefits</u>

Defined contribution plan

Expenses under the defined contribution plan for the three-month periods ended 30 September 2017 and 2016, and for the nine-month periods ended 30 September 2017 and 2016 were \$83,172, \$77,799, \$245,596 and \$224,855, respectively, and recorded as "Employee benefits expenses".

Defined benefit plan

Expenses under the defined benefit plan for the for the three-month periods ended 30 September 2017 and 2016, and for the nine-month periods ended 30 September 2017 and 2016 were \$53,779, \$44,612, \$158,570 and \$146,389, respectively, and recorded as "Employee benefits expenses".

Employee preferential interest rate deposits plan

Expenses under preferential interest rate deposits plan for the three-month periods ended 30 September 2017 and 2016, and for the nine-month periods ended 30 September 2017 and 2016 were \$79,538, \$79,456, \$240,722 and \$238,305, respectively, and recorded as "Employee benefits expenses".

(22) Other liabilities

2017.09.30	2016.12.31	2016.09.30
\$518,114	\$411,292	\$247,779
1,595,228	3,090,841	3,750,192
4,697,596	4,296,304	6,393,779
1,391,539	1,480,301	1,358,671
8,455	10,129	476,472
\$8,210,932	\$9,288,867	\$12,226,893
	\$518,114 1,595,228 4,697,596 1,391,539 8,455	\$518,114 \$411,292 1,595,228 3,090,841 4,697,596 4,296,304 1,391,539 1,480,301 8,455 10,129

(23) Capital Stock

As of 30 September 2017, 31 December 2016 and 30 September 2016, the Bank had issued outstanding capital stock of \$78,604,060, \$72,099,815 and \$72,099,815 divided into 7,860,406, 7,209,981 and 7,209,981 thousand common shares, respectively, with par value \$10 per share.

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The recapitalization of undistributed earnings of \$2,620,210 was resolved by the Bank's board of directors (according to the Company Act, the board of directors acted on behalf of the Bank's shareholders) on 28 April 2016. The recapitalization was approved by the FSC and the recapitalization record date was 11 July 2016. The authorized share capital amounted to \$72,099,815 after recapitalization.

Issuance of common stock for cash by 535,643 thousand common shares was resolved by the Bank's board of directors (according to the Company Act, the board of directors acted on behalf of the Bank's shareholders) on 27 April 2017. The recapitalization was approved by the FSC and the recapitalization record date was 13 June 2017. The Bank approved that issue price was \$28 per share on 27 April 2017. The authorized share capital amounted to \$77,456,243 after recapitalization

The recapitalization of undistributed earnings of \$1,147,816 divided into 114,782 thousand common shares was resolved by the Bank's board of directors (according to the Company Act, the board of directors acted on behalf of the Bank's shareholders) on 27 April 2017. The recapitalization was approved by the FSC and the recapitalization record date was 29 June 2017. The authorized share capital amounted to \$78,604,060 after recapitalization.

(24) Capital surplus

	2017.09.30	2016.12.31	2016.09.30
Capital surplus from the merger Bank	\$10,949,303	\$10,949,303	\$10,949,303
Additional paid-in capital	22,648,873	13,007,302	13,007,302
Others	12,807	12,807	12,807
Total	\$33,610,983	\$23,969,412	\$23,969,412

(25) Retained earnings

- (a) The Bank's original articles of incorporation provide that its annual net income shall be appropriated after paying all outstanding taxes and deducting any deficit of prior years and distributed in the following order:
 - a. Legal reserve shall be set aside before the total amount of the legal reserve reaches the amount of paid-in capital;
 - b. Special reserves;
 - c. Regular dividends; and
 - d. The remainder, if any, shall be distributed and appropriated as follows: extra dividends: 85%, employees' special bonus: 15%.

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However, according to the addition of Article 235-1 of the Company Act announced on 20 May 2015, the Company shall provide a fixed amount or percentage or the actual profit for a year to be distributed as "employee remuneration", after deducting and setting aside an amount equal to the cumulative losses (in any).

On 28 April 2016, the Bank's amended articles of incorporation provide that its annual net income shall be appropriated after paying all outstanding taxes and deducting any deficit of prior years, distributed in the following order, and subsequently formulate a draft for the distribution and appropriation:

- a. Legal reserve shall be set aside before the total amount of the legal reserve reaches the amount of paid-in capital;
- b. Special reserves;
- (b) The Company Act provides that the Bank must retain part of its annual net income as legal reserve, and cash dividend declaration, if any, should not exceed the limit of 15% of paidin capital until such retention of legal reserve reaches the amount of paid-in capital. The legal reserve may be used at any time to offset the accumulated deficit, if any. Once the legal reserve reaches 25% of the paid-in capital, the portion of legal reserve which exceeds 25% of the paid-in capital may be distributed by issuing new shares or by cash.
- (c) Accounting to Order No. Financial-Supervisory-Securities-Corporate-10310000140 and Financial-Supervisory-Securities-Corporate-1030006415, on the first-time adoption of fair value model for investment properties subsequent measurement, the Bank shall set aside an equal amount of special reserve with transfer the fair value increment of investment properties to retained earnings. After transferring the fair value increment of investment properties to retained earnings, if the Bank could not set aside the enough amount to special reserve, the Bank could only set aside the amount according to the retained earnings balance, and the special reserve that is not enough to be set aside would not be counted in the accumulated fair value increment of investment properties.

When the Bank adopts the fair value model for investment properties subsequent measurement, the Bank shall set aside an equal to amount of special reserve when transfer the fair value increment of investment properties.

For any subsequent reversal of accumulated fair value increment of investment properties or disposal of investment properties, the amount reversed may be distributed.

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The Bank has reversed special reserve of investment properties to retained earnings during the nine-month periods ended 30 September 2017 and 2016 as results of the use, disposal or reclassification of related assets in the amounts set out below:

	Investment		
	properties	Others	Total
2016.01.01	\$1,643,528	\$271,009	\$1,914,537
Reversal of special reserve	(21,869)		(21,869)
2016.09.30	\$1,621,659	\$271,009	\$1,892,668
2017.01.01	\$1,621,659	\$271,009	\$1,892,668
Appropriation of special reserve	-	86,060	86,060
Reversal of special reserve	(1,365)	-	(1,365)
2017.09.30	\$1,620,294	\$357,069	\$1,977,363

(d) On 27 April 2017 and 28 April 2016, the following are appropriations and distribution approved by the Bank's board of directors (according to the Company Act, the board of directors acted on behalf of the Bank's shareholders) and resolved as follows:

	2016		2015	
		Dividend		Dividend
	Amount	per share	Amount	per share
Appropriation of legal reserves	\$5,164,217	\$-	\$5,585,874	\$-
Appropriation (reversal) of				
special reserves	84,695	-	(21,869)	-
Distribution of cash dividends	10,814,972	1.50	10,421,940	1.50
Distribution of stock dividends	1,147,816	0.16	2,620,210	0.38

Please refer to Note 6.(32) for further details on employees' compensation and remuneration to directors and supervisors.

(26) <u>Unrealized gains (losses) on available-for-sale financial assets</u>

	2017.01.01- 2017.09.30	2016.01.01- 2016.09.30
Beginning balance	\$468,952	\$3,052,854
Unrealized gains (losses) on available-for-sale financial assets	1,234,538	(92,739)
Income tax of unrealized gains (losses) on available-for-sale		
financial assets	(16,300)	78,421
Share of unrealized gains on available-for-sale financial assets of		
associates accounted for using the equity method	127,131	106,528
Ending balance	\$1,814,321	\$3,145,064

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(27) Non-controlling interests

		2017.01.01-	2016.01.01-
	_	2017.09.30	2016.09.30
	Beginning balance	\$3,877,157	\$3,760,901
	Net income attributable to non-controlling interests	323,741	230,357
	Other comprehensive income attributable to non-controlling		
	interests		
	Exchange differences resulting from translating the		
	financial statements of a foreign operation	(238,156)	(197,993)
	Unrealized gains on available-for-sale financial assets	104,327	68,508
	Change in non-controlling interests		(97,029)
	Ending balance	\$4,067,069	\$3,764,744
(28)	Net interest income		
		2017.07.01-	2016.07.01-
		2017.09.30	2016.09.30
	Interest income		
	Discounts and loans	\$8,280,059	\$7,012,385
	Factoring receivable	9,157	22,457
	Due from banks and call loans to banks	495,363	396,903
	Securities	2,449,095	2,253,203
	Credit cards	542,393	505,017
	Others	128,238	73,712
	Subtotal	11,904,305	10,263,677
	Interest expense		
	Deposits	2,932,225	2,762,142
	Due to Central Bank and other banks	69,060	58,316
	Funds borrowed from the Central Bank and banks	215,554	44,417
	Structured products	434,465	387,615
	Financial debentures	280,823	234,761
	Others	319,942	134,424
	Subtotal	4,252,069	3,621,675
	Net interest income	\$7,652,236	\$6,642,002
	-		

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	2017.01.01-	2016.01.01-
	2017.09.30	2016.09.30
Interest income:		
Discounts and loans	\$23,789,547	\$20,749,416
Factoring receivable	32,026	87,802
Due from banks and call loans to banks	1,004,839	1,384,136
Securities	7,460,496	6,221,461
Credit cards	1,589,493	1,485,042
Others	328,283	157,278
Subtotal	34,204,684	30,085,135
Interest expense:		
Deposits	8,561,538	8,590,459
Due to Central Bank and other banks	179,100	177,846
Funds borrowed from the Central Bank and banks	598,381	124,404
Structured products	1,272,170	1,181,846
Financial debentures	792,844	698,244
Others	707,938	339,787
Subtotal	12,111,971	11,112,586
Net fee income	\$22,092,713	\$18,972,549
(20) Not for income		
(29) Net fee income		
	2017.07.01-	2016.07.01-
	2017.09.30	2016.09.30
Fee income:		
Trust business	\$790,146	\$538,161
Cross-selling marketing	1,317,890	1,769,007
Credit card business	2,066,983	1,653,057
Loan business	327,611	287,766
Others	477,927	447,062
Subtotal	4,980,557	4,695,053
Fee expense:		
Credit card business	529,476	482,361
Others	250,348	232,848
Subtotal	779,824	715,209
Net fee income	\$4,200,733	\$3,979,844

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	2017.01.01-	2016.01.01-
	2017.09.30	2016.09.30
Fee income:		
Trust business	\$2,047,562	\$1,414,446
Cross-selling marketing	4,861,155	6,256,577
Credit card business	4,752,613	3,989,967
Loan business	903,082	1,025,387
Others	1,355,949	1,327,121
Subtotal	13,920,361	14,013,498
Fee expense:		
Credit card business	1,602,238	1,422,239
Others	698,490	629,128
Subtotal	2,300,728	2,051,367
Net fee income	\$11,619,633	\$11,962,131

(30) Gains (losses) on financial assets and liabilities at fair value through profit or loss

	2017.07.01-	2016.07.01-
	2017.09.30	2016.09.30
Stock	\$19,797	\$96,379
Short-term bills	184,199	134,502
Bonds	471,290	(393,942)
Derivative financial instruments	1,510,600	878,981
Total	\$2,185,886	\$715,920
- -		
	2017.01.01-	2016.01.01-
	2017.09.30	2016.09.30
Stock	\$64,365	\$164,307
Short-term bills	457,848	573,962
Funds	(1,307)	9,648
Bonds	725,693	(3,917,921)
Derivative financial instruments	3,555,119	5,774,786
Total	\$4,801,718	\$2,604,782
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(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

Realized gains or losses on financial assets and liabilities at fair value through profit or loss include interest income \$764,768, \$273,548, \$1,602,326 and \$824,006, dividends income \$13,961, \$36,367, \$20,360 and \$36,367, interest expense \$418,671, \$419,924, \$1,228,373 and \$1,286,899, and gains or losses on disposal of financial assets or liabilities at fair value through profit or loss were gains \$825,274, \$735,577, \$2,742,330 and \$1,858,000, gains or loss on evaluation of financial assets or liabilities at fair value through profit or loss were gain \$1,000,554, \$90,352, \$1,665,075 and \$1,173,308, and net gains were \$2,185,886, \$715,920, \$4,801,718 and \$2,604,782 for the three-month periods ended 30 September 2017 and 2016, and for the nine-month periods ended 30 September 2017 and 2016, respectively.

(31) Net other net non-interest income

Income from Securities underwriting \$25,748 \$68,452 Rental income from operating assets 63,797 61,966 Investment in Debt Securities with No Active Market 154,509 4,265 Gain (loss) on disposal of property transactions (2,289) 240 Loss from retirement of properties and equipment (2,344) (5,955) Gain on disposal of investment properties 10 - Others 205,207 194,450 Total \$444,638 \$323,418 Income from Securities underwriting \$74,198 \$146,029 Rental income from operating assets 190,480 184,102 Investment in Debt Securities with No Active Market 269,650 4,265 Gain on disposal of property transactions 30 929 Loss from retirement of properties and equipment (17,896) (7,372) Gain on disposal of investment properties 10 - Loss on valuation of investment properties 3(37,870) (22,090) Others 503,645 776,729 Total \$982,247 \$1,082,592		2017.07.01-	2016.07.01-
Rental income from operating assets 63,797 61,966 Investment in Debt Securities with No Active Market 154,509 4,265 Gain (loss) on disposal of property transactions (2,289) 240 Loss from retirement of properties and equipment (2,344) (5,955) Gain on disposal of investment properties 10 - Others 205,207 194,450 Total \$444,638 \$323,418 Income from Securities underwriting \$74,198 \$146,029 Rental income from operating assets 190,480 184,102 Investment in Debt Securities with No Active Market 269,650 4,265 Gain on disposal of property transactions 30 929 Loss from retirement of properties and equipment (17,896) (7,372) Gain on disposal of investment properties 10 - Loss on valuation of investment properties (37,870) (22,090) Others 503,645 776,729		2017.09.30	2016.09.30
Investment in Debt Securities with No Active Market 154,509 4,265 Gain (loss) on disposal of property transactions (2,289) 240 Loss from retirement of properties and equipment (2,344) (5,955) Gain on disposal of investment properties 10 - Others 205,207 194,450 Total \$444,638 \$323,418 Income from Securities underwriting \$74,198 \$146,029 Rental income from operating assets 190,480 184,102 Investment in Debt Securities with No Active Market 269,650 4,265 Gain on disposal of property transactions 30 929 Loss from retirement of properties and equipment (17,896) (7,372) Gain on disposal of investment properties 10 - Loss on valuation of investment properties 30 (22,090) Others 503,645 776,729	Income from Securities underwriting	\$25,748	\$68,452
Gain (loss) on disposal of property transactions (2,289) 240 Loss from retirement of properties and equipment (2,344) (5,955) Gain on disposal of investment properties 10 - Others 205,207 194,450 Total \$444,638 \$323,418 Income from Securities underwriting \$74,198 \$146,029 Rental income from operating assets 190,480 184,102 Investment in Debt Securities with No Active Market 269,650 4,265 Gain on disposal of property transactions 30 929 Loss from retirement of properties and equipment (17,896) (7,372) Gain on disposal of investment properties 10 - Loss on valuation of investment properties (37,870) (22,090) Others 503,645 776,729	Rental income from operating assets	63,797	61,966
Loss from retirement of properties and equipment (2,344) (5,955) Gain on disposal of investment properties 10 - Others 205,207 194,450 Total \$444,638 \$323,418 2017.01.01- 2016.01.01- 2017.09.30 2017.09.30 2016.09.30 Income from Securities underwriting \$74,198 \$146,029 Rental income from operating assets 190,480 184,102 Investment in Debt Securities with No Active Market 269,650 4,265 Gain on disposal of property transactions 30 929 Loss from retirement of properties and equipment (17,896) (7,372) Gain on disposal of investment properties 10 - Loss on valuation of investment properties (37,870) (22,090) Others 503,645 776,729	Investment in Debt Securities with No Active Market	154,509	4,265
Gain on disposal of investment properties 10 - Others 205,207 194,450 Total \$444,638 \$323,418 2017.01.01- 2016.01.01- 2017.09.30 2017.09.30 2016.09.30 Income from Securities underwriting \$74,198 \$146,029 Rental income from operating assets 190,480 184,102 Investment in Debt Securities with No Active Market 269,650 4,265 Gain on disposal of property transactions 30 929 Loss from retirement of properties and equipment (17,896) (7,372) Gain on disposal of investment properties 10 - Loss on valuation of investment properties (37,870) (22,090) Others 503,645 776,729	Gain (loss) on disposal of property transactions	(2,289)	240
Others 205,207 194,450 Total \$444,638 \$323,418 2017.01.01- 2017.09.30 2016.01.01- 2017.09.30 2016.09.30 Income from Securities underwriting \$74,198 \$146,029 Rental income from operating assets 190,480 184,102 Investment in Debt Securities with No Active Market 269,650 4,265 Gain on disposal of property transactions 30 929 Loss from retirement of properties and equipment (17,896) (7,372) Gain on disposal of investment properties 10 - Loss on valuation of investment properties (37,870) (22,090) Others 503,645 776,729	Loss from retirement of properties and equipment	(2,344)	(5,955)
Total \$444,638 \$323,418 2017.01.01- 2017.09.30 2016.01.01- 2017.09.30 Income from Securities underwriting \$74,198 \$146,029 Rental income from operating assets 190,480 184,102 Investment in Debt Securities with No Active Market 269,650 4,265 Gain on disposal of property transactions 30 929 Loss from retirement of properties and equipment (17,896) (7,372) Gain on disposal of investment properties 10 - Loss on valuation of investment properties (37,870) (22,090) Others 503,645 776,729	Gain on disposal of investment properties	10	-
2017.01.01- 2016.01.01- 2017.09.30 2016.09.30	Others	205,207	194,450
Income from Securities underwriting \$74,198 \$146,029 Rental income from operating assets 190,480 184,102 Investment in Debt Securities with No Active Market 269,650 4,265 Gain on disposal of property transactions 30 929 Loss from retirement of properties and equipment (17,896) (7,372) Gain on disposal of investment properties 10 - Loss on valuation of investment properties (37,870) (22,090) Others 503,645 776,729	Total	\$444,638	\$323,418
Income from Securities underwriting \$74,198 \$146,029 Rental income from operating assets 190,480 184,102 Investment in Debt Securities with No Active Market 269,650 4,265 Gain on disposal of property transactions 30 929 Loss from retirement of properties and equipment (17,896) (7,372) Gain on disposal of investment properties 10 - Loss on valuation of investment properties (37,870) (22,090) Others 503,645 776,729			
Income from Securities underwriting \$74,198 \$146,029 Rental income from operating assets 190,480 184,102 Investment in Debt Securities with No Active Market 269,650 4,265 Gain on disposal of property transactions 30 929 Loss from retirement of properties and equipment (17,896) (7,372) Gain on disposal of investment properties 10 - Loss on valuation of investment properties (37,870) (22,090) Others 503,645 776,729		2017.01.01-	2016.01.01-
Rental income from operating assets Investment in Debt Securities with No Active Market Gain on disposal of property transactions Loss from retirement of properties and equipment Gain on disposal of investment properties 10 Case on valuation of investment properties (37,870) Others 184,102 184,102 184,102 190,480 4,265 617,372 10 10 10 10 10 10 10 10 10 1		2017.09.30	2016.09.30
Investment in Debt Securities with No Active Market Gain on disposal of property transactions Loss from retirement of properties and equipment Gain on disposal of investment properties 10 Loss on valuation of investment properties (37,870) (22,090) Others 503,645 776,729	Income from Securities underwriting	\$74.109	Φ1.4.c. 0.3.0
Gain on disposal of property transactions30929Loss from retirement of properties and equipment(17,896)(7,372)Gain on disposal of investment properties10-Loss on valuation of investment properties(37,870)(22,090)Others503,645776,729	C	\$74,190	\$146,029
Loss from retirement of properties and equipment (17,896) (7,372) Gain on disposal of investment properties 10 - Loss on valuation of investment properties (37,870) (22,090) Others 503,645 776,729	· ·		ŕ
Gain on disposal of investment properties Loss on valuation of investment properties (37,870) (22,090) Others 503,645 776,729	Rental income from operating assets	190,480	184,102
Loss on valuation of investment properties (37,870) (22,090) Others 503,645 776,729	Rental income from operating assets Investment in Debt Securities with No Active Market	190,480 269,650	184,102 4,265
Others 503,645 776,729	Rental income from operating assets Investment in Debt Securities with No Active Market Gain on disposal of property transactions	190,480 269,650 30	184,102 4,265 929
	Rental income from operating assets Investment in Debt Securities with No Active Market Gain on disposal of property transactions Loss from retirement of properties and equipment	190,480 269,650 30 (17,896)	184,102 4,265 929
Total \$982,247 \$1,082,592	Rental income from operating assets Investment in Debt Securities with No Active Market Gain on disposal of property transactions Loss from retirement of properties and equipment Gain on disposal of investment properties	190,480 269,650 30 (17,896) 10	184,102 4,265 929 (7,372)
	Rental income from operating assets Investment in Debt Securities with No Active Market Gain on disposal of property transactions Loss from retirement of properties and equipment Gain on disposal of investment properties Loss on valuation of investment properties	190,480 269,650 30 (17,896) 10 (37,870)	184,102 4,265 929 (7,372) - (22,090)

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

(32) Employee benefits expenses

	2017.07.01-	2016.07.01-
	2017.09.30	2016.09.30
Salary	\$2,695,417	\$2,553,395
Insurance	226,393	211,588
Post-employment benefit	157,984	144,506
Others	173,204	159,081
Total	\$3,252,998	\$3,068,570
	2017.01.01-	2016.01.01-
	2017.09.30	2016.09.30
Salary	\$7,909,715	\$7,458,045
Insurance	671,526	627,428
Post-employment benefit	469,150	438,765
Others	509,678	480,205
Total	\$9,560,069	\$9,004,443

A resolution was passed at a Board of Directors meeting of the Bank held on 28 April 2016 to amend the Articles of Incorporation of the Company. According to the resolution, 0.05% of profit of the current year is distributable as employees' compensation. However, the Bank's accumulated losses shall have been covered. The Bank may, by a resolution adopted by a majority vote at a meeting of Board of Directors attended by two-thirds of the total number of directors, have the profit distributable as employees' compensation in the form of shares or in cash; and in addition thereto a report of such distribution is submitted to the shareholders' meeting. The Article of Incorporation has been amended in the shareholders' meeting by the Bank's board of directors (according to the Company Act, the board of directors acted on behalf of the Bank's shareholders) in 28 April 2016. Information on the Board of Directors' resolution regarding the employees' compensation and remuneration to directors and supervisors can be obtained from the "Market Observation Post System" on the website of the TWSE.

Based on profit of current year, the Bank estimated the amounts of the employees' compensation for the nine-month periods ended 30 September 2017 to be 0.05 % of profit of current year, recognized as employee benefits expense. The estimation of employee bonus and remuneration of directors for the three-month periods ended 30 September 2017 and 2016 were \$3,929 and \$2,446 recognized as salary expense. The estimation of employee bonus and remuneration of directors for the nine-month periods ended 30 September 2017 and 2016 were \$9,466 and \$7,737 recognized as salary expense. The actual amount of payments resolved at the next year shareholders' meeting might differ from the estimation mentioned above and the difference, if any, will be recognized as income or expense in the next year.

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

A resolution was passed at a Board of Directors meeting held on 8 March 2017 to distribute \$9,639 in cash as employees' compensation. No material differences exist between the estimated amount and the actual distribution of the employee bonuses for the year ended 31 December 2016.

A resolution was passed at a Board of Directors meeting held on 17 March 2016 to distribute \$10,513 in cash as employees' compensation. No material differences exist between the estimated amount and the actual distribution of the employee bonuses for the year ended 31 December 2015.

As of 30 September 2017 and 2016, the Bank and subsidiaries employed 11,439 and 10,943 employees, respectively.

(33) <u>Depreciation and amortization expenses</u>

	2017.07.01-	2016.07.01-
	2017.09.30	2016.09.30
Depreciation expenses - property and equipment	\$247,667	\$245,385
Amortization expenses - intangible assets	71,806	51,296
Total	\$319,473	\$296,681
	2017.01.01-	2016.01.01-
	2017.09.30	2016.09.30
Depreciation expenses - property and equipment	\$725,495	\$735,027
Amortization expenses - intangible assets	199,197	158,493
Total	\$924,692	\$893,520

(34) Other general and administrative expenses

	2017.07.01-	2016.07.01-
	2017.09.30	2016.09.30
Rental expenses	\$516,811	\$453,269
Business promotion expenses	322,645	291,505
Product promotion expenses	1,150,282	979,583
Insurance expenses	168,280	156,389
Tax expenses	499,780	470,789
Others	1,294,107	1,222,446
Total	\$3,951,905	\$3,573,981

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

	2017.01.01-	2016.01.01-
	2017.09.30	2016.09.30
Rental expenses	\$1,496,979	\$1,301,251
Business promotion expenses	979,110	1,071,695
Product promotion expenses	2,242,531	1,798,383
Insurance expenses	496,070	460,936
Tax expenses	1,481,464	1,756,766
Others	3,420,349	3,309,122
Total	\$10,116,503	\$9,698,153

(35) Components of other comprehensive income

2017.07.01-2017.09.30

		Reclassification	Other		Other
	Arising during	adjustment	comprehensive	Income tax benefit	comprehensive
	the period	during the period	income	(expense)	income, net of tax
Not to be reclassified to profit or loss:					
Change of designated financial liabilities at fair value					
through profit or loss resulting from credit risk	\$146,231	\$-	\$146,231	\$(24,859)	\$121,372
To be classified to profit of loss:					
Exchange differences resulting from translating the					
financial statement of a foreign operation	151,189	-	151,189	(28,461)	122,728
Unrealized gains (losses) on available-for-sale financial					
assets	323,866	(618,270)	(294,404)	250	(294,154)
Share of other comprehensive income of associates and					
joint ventures accounted for using the equity method	6,792		6,792		6,792
Total	\$628,078	\$(618,270)	\$9,808	\$(53,070)	\$(43,262)

2016.07.01-2016.09.30

		Reclassification	Other		Other
	Arising during	adjustment	comprehensive	Income tax benefit	comprehensive
	the period	during the period	income	(expense)	income, net of tax
Not to be reclassified to profit or loss:					
Change of designated financial liabilities at fair value					
through profit or loss resulting from credit risk	\$(700,038)	\$-	\$(700,038)	\$119,006	\$(581,032)
To be classified to profit of loss:					
Exchange differences resulting from translating the					
financial statement of a foreign operation	(1,032,505)	-	(1,032,505)	157,308	(875,197)
Unrealized gains (losses) on available-for-sale financial					
assets	692,943	(960,890)	(267,947)	(41,532)	(309,479)
Share of other comprehensive income of associates and					
joint ventures accounted for using the equity method	3,747		3,747		3,747
Total	\$(1,035,853)	\$(960,890)	\$(1,996,743)	\$234,782	\$(1,761,961)

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

2017.01.01-2017.09.30

		Reclassification	Other		Other
	Arising during	adjustment	comprehensive	Income tax benefit	comprehensive
	the period	during the period	income	(expense)	income, net of tax
Not to be reclassified to profit or loss:					
Change of designated financial liabilities at fair value					
through profit or loss resulting from credit risk	\$(1,119,012)	\$-	\$(1,119,012)	\$190,232	\$(928,780)
To be classified to profit of loss:					
Exchange differences resulting from translating the					
financial statement of a foreign operation	(1,369,361)	-	(1,369,361)	192,305	(1,177,056)
Unrealized gains (losses) on available-for-sale financial					
assets	3,000,020	(1,556,828)	1,443,192	(16,300)	1,426,892
Share of other comprehensive income of associates and					
joint ventures accounted for using the equity method	22,803		22,803		22,803
Total	\$534,450	(\$1,556,828)	\$(1,022,378)	\$366,237	\$(656,141)

2016.01.01-2016.09.30

		Reclassification	Other		Other
	Arising during	adjustment	comprehensive	Income tax benefit	comprehensive
	the period	during the period	income	(expense)	income, net of tax
Not to be reclassified to profit or loss:					
Change of designated financial liabilities at fair value					
through profit or loss resulting from credit risk	\$199,409	\$-	\$199,409	\$(33,900)	\$165,509
To be classified to profit of loss:					
Exchange differences resulting from translating the					
financial statement of a foreign operation	(1,650,721)	-	(1,650,721)	246,964	(1,403,757)
Unrealized gains (losses) on available-for-sale financial					
assets	2,609,756	(2,565,478)	44,278	78,421	122,699
Share of other comprehensive income of associates and					
joint ventures accounted for using the equity method	38,019		38,019	-	38,019
Total	\$1,196,463	\$(2,565,478)	\$(1,369,015)	\$291,485	\$(1,077,530)

(36) Income tax

(a) Under a directive issued by the Ministry of Finance (MOF), a financial holding company and its domestic subsidiaries that hold over 90% of shares issued by the financial holding company for 12 months within the same tax year may choose to adopt the consolidated income tax return for income tax filings. Additional tax and tax receivable resulting from the consolidated income tax return are recorded in the account of consolidated income tax return payable or receivable.

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

(b) The major components of income tax expense are as follows:

Income tax (expense) income recognized in profit or loss

	2017.07.01-	2016.07.01-
Current income tax (expense) income:	2017.09.30	2016.09.30
Current income tax (expense) income.	\$(535,348)	\$(349,090)
Adjustments in respect of current income tax of prior	ψ(333,340)	ψ(3+2,020)
periods	68	(9,205)
Deferred tax (expense) income:		
Deferred tax (expense) income relating to origination	(207.020)	(120 -05)
and reversal of temporary differences	(285,920)	(129,705)
Income tax of overseas subsidiaries	(109,718)	(50,537)
Income tax expense	\$(930,918)	\$(538,537)
	2017.01.01-	2016.01.01-
	2017.09.30	2016.09.30
Current income tax (expense) income:		
Current income tax charge	\$(1,842,428)	\$(1,245,411)
Adjustments in respect of current income tax of prior		
periods	(114,488)	278,734
Deferred tax (expense) income:		
Deferred tax (expense) income relating to origination		
and reversal of temporary differences	(280,284)	(627,323)
Income tax of overseas subsidiaries	(245,861)	(120,980)
Income tax expense		\$(1,714,980)
Income tax relating to components of other comprehensive	<u>re income</u>	
	2017.07.01-	2016.07.01-
	2017.09.30	2016.09.30
Deferred tax (expense) income:		
Changes of designated financial liabilities at fair value		
through profit or loss resulting from credit risk	\$(24,859)	\$119,006
Exchange differences resulting from translating the		. ,
financial statements of a foreign operation	(28,461)	157,308
Unrealized gains (losses) on available-for-sale financial	, , ,	,
assets	250	(41,532)
Income tax relating to components of other	<u> </u>	· / /
comprehensive income	\$(53,070)	\$234,782
	 :	

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

	2017.01.01-	2016.01.01-
_	2017.09.30	2016.09.30
Deferred tax (expense) income:		
Changes of designated financial liabilities at fair value		
through profit or loss resulting from credit risk	\$190,232	\$(33,900)
Exchange differences resulting from translating the		
financial statements of a foreign operation	192,305	246,964
Unrealized gains (losses) on available-for-sale financial		
assets	(16,300)	78,421
Income tax relating to components of other		
comprehensive income	\$366,237	\$291,485

(c) <u>Imputation credit information</u>

	2017.09.30	2016.12.31	2016.09.30
Balances of imputation credit amount	\$81,597	\$145,703	\$105,663

The expected creditable ratio for 2016 and the actual creditable ratio for 2015 were 0.66% and 0.17%, respectively.

The Bank's earnings generated in the year ended 31 December 1997 and prior years have been fully appropriated. As of 30 September 2017, the undistributed earnings amounted to \$16,693,700 arose from earnings in 1998 and thereafter.

(d) The assessment of income tax returns

As of 30 September 2017, the assessment of the income tax returns of the Bank is as follows:

	The assessment of income tax returns
The Bank	Assessed and approved up to 2012

In 2010,2011 and 2012, the income tax return had been assessed; however, the Bank has invoked the administrative remedy to cases about employee benefit of that year.

(37) Earnings per share

Basic earnings per share are calculated by dividing net profit for the year attributable to ordinary equity holders of the parent entity by the weighted average number of ordinary shares outstanding during the year.

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

	2017.07.01-	2016.07.01-
	2017.09.30	2016.09.30
Profit attributable ordinary to owners of the parent		
(in thousands dollars)	\$6,195,570	\$4,571,910
Retroactive adjustment weight-average shares outstanding		
(in thousands shares)	7,860,406	7,324,763
Earnings per share (in dollar)	\$0.79	\$0.62
	2017.01.01-	2016.01.01-
	2017.09.30	2016.09.30
Profit attributable ordinary to owners of the parent		
(in thousands dollars)	\$16,693,700	\$13,876,634
Retroactive adjustment weight-average shares outstanding		
(in thousands shares)	7,540,590	7,324,763
Earnings per share (in dollar)	\$2.21	\$1.89

The Group adopts Cash-settled share-based payment transactions. Therefore, the amount of weighted average outstanding shares is unaffected. There is no need to calculate the diluted earnings per share.

Issuance of common stock for cash by 535,643 thousand common shares was resolved by the Bank's board of directors (according to the Company Act, the board of directors acted on behalf of the Bank's shareholders) on 27 April 2017. The recapitalization was approved by the FSC and the recapitalization record date was 13 June 2017. The approved issue price is \$28 per share on 27 April 2017. The authorized share capital amounted to \$77,456,243 after recapitalization

The recapitalization of undistributed earnings of \$1,147,816 divided into 114,782 thousand common shares was resolved by the Bank's board of directors (according to the Company Act, the board of directors acted on behalf of the Bank's shareholders) on 27 April 2017. The recapitalization was approved by the FSC and the recapitalization record date was 29 June 2017. The authorized share capital amounted to \$78,604,060 after recapitalization.

The recapitalization of undistributed earnings of \$2,620,210 was resolved by the Bank's board of directors (according to the Company Act, the board of directors acted on behalf of the Bank's shareholders) on 28 April 2016. The recapitalization was approved by the Financial Supervisory Commission and the recapitalization record date was 11 July 2016. The authorized share capital amounted to \$72,099,815 after recapitalization.

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The recapitalization mentioned above were adjusted retrospectively the calculation of the current and previous periods in accordance with IAS 33 "Earnings per Share".

There have been no other transactions involving ordinary shares or potential ordinary shares between the reporting date and the date of completion of financial statements.

7. Related parties transactions

Related parties and relationships

Related parties	Relationships
Cathay Financial Holding Co., Ltd.	Parent Company
Taiwan Real-estate Management Corp.	Accociate
Taiwan Finance Corp.	Accociate
Cathay Life Insurance Co., Ltd.	Other related party
Cathay Century Insurance Co., Ltd.	Other related party
Cathay Securities Corp.	Other related party
Cathay Securities (Hong Kong) Co.,Ltd.	Other related party
Cathay Venture Inc.	Other related party
Cathay Securities Investment Trust Co., Ltd.	Other related party
Cathay Securities Investment Consulting Co., Ltd.	Other related party
Conning Asia Pacific Ltd.	Other related party
Cathay Life Insurance (Vietnam) Co., Ltd.	Other related party
Cathay Insurance (Vietnam) Co., Ltd.	Other related party
Cathay Futures Co., Ltd.	Other related party
Symphox Information Co., Ltd.	Other related party
Seaward Card Co., Ltd.	Other related party
Tien-Tai energy Corp.	Other related party
Cathay Dragon Fund etc.	Other related party
Cathay United Bank Culture and Charity Foundation	Other related party
Vietinbank	Other related party
Cathay Real Estate Development Co., Ltd.	Other related party
Cathay Healthcare Management Co., Ltd.	Other related party
Lin Yuan Property Management and Maintenance Co., Ltd.	Other related party
Cathay Hospitality Management Co., Ltd.	Other related party
Liang Ting Industrial Company	Other related party
Others	Other related party

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

Significant transactions with the related parties are summarized as follows:

(1) Loans and Deposits

	2017.0)9.30	2016.1	12.31	2016.0	9.30
		% of		% of		% of
Accounts/Related parties	Amount	Account	Amount	Account	Amount	Account
<u>Loans</u>						
Associates						
Taiwan Real-estate Management Corp.	\$32,000		\$35,000		\$35,000	0.01%
Other related parties						
Cathay Real Estate Development Co., Ltd.	-	-	-	-	10,000	-
Tien-Tai energy Corp.	89,855	0.01%	96,131	0.01%	98,223	0.01%
Liang Ting Industrial Company	-	-	28,225	-	28,561	-
Others	1,309,309	0.09%	1,384,358	0.10%	1,337,450	0.10%
Subtotal	1,399,164	0.10%	1,508,714	0.11%	1,474,234	0.11%
Total	\$1,431,164	0.10%	\$1,543,714	0.11%	\$1,509,234	0.12%
					:	
	2017.0	9.30	2016.1	2.31	2016.0	9.30
		% of		% of		% of
Accounts/Related parties	Amount	Account	Amount	Account	Amount	Account
<u>Deposits</u>						
Parent company						
Cathay Financial Holding Co., Ltd.	\$341,350	0.02%	\$198,101	0.01%	\$176,649	0.01%
Other related parties						
Cathay Life Insurance Co., Ltd.	21,125,058	1.01%	26,758,316	1.32%	16,664,494	0.83%
Cathay Century Insurance Co., Ltd.	1,430,972	0.07%	1,400,324	0.07%	1,424,048	0.07%
Cathay Securities Corp.	3,607,694	0.17%	2,320,198	0.11%	2,333,422	0.12%
Cathay Securities (Hong Kong) Co., Ltd.	67	-	74	-	72	-
Cathay Futures Co., Ltd.	1,181,808	0.06%	1,364,251	0.07%	1,591,031	0.08%
Cathay Venture Inc.	116,047	0.01%	36,161	-	67,465	-
Cathay Securities Investment Trust Co., Ltd.	175,604	0.01%	168,566	0.01%	173,943	0.01%
Cathay Securities Investment Consulting Co., Ltd.	106,624	0.01%	101,398	0.01%	70,662	-
Cathay Real Estate Development Co., Ltd.	169,568	0.01%	466,369	0.02%	260,475	0.01%
Cathay Hospitality Management Co., Ltd.	12,521	-	3,018	-	2,495	-
Cathay Life Insurance (Vietnam) Co., Ltd.	17,810	-	55,198	-	24,986	-
Cathay Insurance (Vietnam) Co., Ltd.	141,159	0.01%	225,719	0.01%	223,265	0.01%
Cathay Dragon Fund etc.	14,320	-	21,461	-	198,427	0.01%
Symphox Information Co., Ltd.	110,208	0.01%	94,865	-	85,837	-
Conning Asia Pacific Ltd.	76,433	_	129,781	0.01%	100,905	0.01%
Others	12,236,801	0.59%	12,897,581	0.64%	13,743,454	0.69%
Subtotal	40,522,694	1.96%	46,043,280	2.27%	36,964,981	1.84%
Total	\$40,864,044	1.98%	\$46,241,381	2.28%	\$37,141,630	1.85%

Note: Cathay Conning Asset Management Ltd. has been renamed as Conning Asia Pacific Ltd. on 18 April 2016.

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

	Interest Income			
	2017.07.01-	2016.07.01-	2017.01.01-	2016.01.01-
Accounts/Related parties	2017.09.30	2016.09.30	2017.09.30	2016.09.30
Loans				
Associates				
Taiwan Real-estate Management Corp.	\$157	\$90	\$468	\$105
Other related parties				
Cathay Real Estate Development Co., Ltd.	34	2	36	14
Tien-Tai energy Corp.	732	806	2,221	2,501
Liang Ting Industrial Company	38	157	272	563
Others	4,131	5,861	15,611	18,070
Subtotal	4,935	6,826	18,140	21,148
Total	\$5,092	\$6,916	\$18,608	\$21,253
		Interest	Expense	
	2017.07.01-	2016.07.01-	2017.01.01-	2016.01.01-
Accounts/Related parties	2017.09.30	2016.09.30	2017.09.30	2016.09.30
<u>Deposits</u>				
Parent company				
Cathay Financial Holding Co., Ltd.	\$(87)	\$(73)	\$(214)	\$(370)
Other related parties				
Cathay Life Insurance Co., Ltd.	(7,974)	(4,077)	(19,754)	(14,076)
Cathay Century Insurance Co., Ltd.	(1,797)	(1,715)	(5,287)	(5,515)
Cathay Securities Corp.	(1,246)	(850)	(3,135)	(2,969)
Cathay Futures Corp.	(1,847)	(2,980)	(7,353)	(12,707)
Cathay Venture Inc.	(13)	(9)	(26)	(42)
Cathay Securities Investment Trust				
Co., Ltd.	(56)	(104)	(192)	(391)
Cathay Securities Investment Consulting				
Co., Ltd.	(130)	(121)	(425)	(447)
Cathay Real Estate Development Co., Ltd.	(9)	(13)	(34)	(48)
Cathay Hospitality Management Co., Ltd.	(4)	(1)	(20)	(22)
Cathay Life Insurance (Vietnam) Co., Ltd.	(984)	(63)	(1,236)	(230)
Cathay Insurance (Vietnam) Co., Ltd.	(3,699)	(1,085)	(7,159)	(6,000)
Cathay Dragon Fund etc	(1)	-	(1)	(1)
Symphox Information Co., Ltd.	(148)	(148)	(431)	(686)
Conning Asia Pacific Ltd.	(75)	(177)	(166)	(370)
Others	(19,278)	(24,406)	(69,774)	(81,785)
Subtotal	(37,261)	(35,749)	(114,993)	(125,289)
Total	\$(37,348)	\$(35,822)	\$(115,207)	\$(125,659)

Account balance

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

	-				
Accounts / Related parties	2017.0	09.30 2	016.12.31	2016.09.30	
Due from commercial banks					
Other related parties					
Vietinbank	\$5,42	24,476	\$6,162,462	\$5,728,824	
Due to commercial banks					
Other related parties					
Vietinbank	5,41	11,864	5,849,798	5,719,543	
	Interest Income (Expense)				
	2017.07.01-	2016.07.01	- 2017.01.01-	2016.01.01-	
Accounts / Related parties	2017.09.30	2016.09.30	2017.09.30	2016.09.30	
Due from commercial banks					
Other related parties					
Vietinbank	\$1,256	\$18,201	\$5,121	\$32,612	
Due to commercial banks					
Other related parties					
Vietinbank	(1,396)	(4,585	(4,169)	(5,115)	

Transactions terms with related parties are similar to those with third parties, expect for the preferential interest rates set by the employees' interest rates on deposits and loans within prescribed limits.

(2) Lease

	2017.07.01-	2016.07.01-	
Accounts/Related parties	2017.09.30	2016.09.30	Payment term
Rental income			
Other related parties			
Cathay Life Insurance Co., Ltd.	\$15,635	\$15,712	Monthly
Cathay Century Insurance Co., Ltd.	2,251	2,260	Monthly
Cathay Securities Corp.	2,419	2,273	Monthly
Cathay United Bank Culture and Charity			
Foundation.	1,158	1,158	Monthly
Rental expense Other related parties			
Cathay Life Insurance Co., Ltd.	157,952	129,564	Monthly
Cathay Real Estate Development Co., Ltd.	5,077	5,316	Monthly
Accounts/Related parties	2017.01.01-	2016.01.01-	Payment term

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

	2017.09.30	2016.09.30	
Rental income			
Other related parties			
Cathay Life Insurance Co., Ltd.	\$46,909	\$47,121	Monthly
Cathay Century Insurance Co., Ltd.	6,754	6,760	Monthly
Cathay Securities Corp.	7,511	6,821	Monthly
Cathay United Bank Culture and Charity			
Foundation.	3,474	3,474	Monthly
Rental expense			
Other related parties			
Cathay Life Insurance Co., Ltd.	424,747	350,831	Monthly
Cathay Real Estate Development Co., Ltd.	15,072	15,959	Monthly
Accounts/Related parties	2017.09.30	2016.12.31	2016.09.30
Refundable deposits			
Other related parties			
Cathay Life Insurance Co., Ltd.	\$157,730	\$157,492	\$157,440
Cathay Real Estate Development Co., Ltd.	4,549	4,605	4,605
Guarantee deposit received			
Cathay Life Insurance Co., Ltd.	15,367	15,455	15,455
Cathay Century Insurance Co., Ltd.	2,224	2,224	2,224
Cathay Securities Corp.	2,597	2,815	2,815

The rental period and the way of rent collection are in accordance with the contract. The main collection method is collected on a monthly basis and the general term is one to three years.

The lease period and the way of payment are in accordance with the contract. The main payment method is paid on a monthly basis and the general term is two to five years.

		2017.07.01-	2016.07.01-	2017.01.01-	2016.01.01-
	Accounts/Related parties	2017.09.30	2016.09.30	2017.09.30	2016.09.30
(3)	Commissions and handling fees income	<u> </u>			
	Other related parties				
	Cathay Life Insurance Co., Ltd.	\$1,560,714	\$1,948,643	\$5,385,581	\$6,815,976
	Cathay Century Insurance Co., Ltd.	41,069	35,438	115,943	87,657
	Cathay Securities Co., Ltd.	11,705	6,449	33,573	21,417
	Cathay Securities Investment Trust				
	Co., Ltd.	8,534	9,434	24,006	25,087
	Cathay Securities Investment				
	Consulting Co., Ltd.	4,114	4,793	13,189	13,483
	Cathay Real Estate Development Co.,				
	Ltd.	1,032	758	3,407	2,419
(4)	Operating expenses				
	Other related parties				
	Cathay Life Insurance Co., Ltd.	40,791	37,772	129,943	113,193
	Cathay Securities Corp.	600	1,314	1,800	4,293
	Cathay Real Estate Development Co.,				
	Ltd.	1,262	1,269	3,755	3,628
	Symphox Information Co., Ltd.	123,712	95,657	463,719	314,993
	Lin Yuan Property Management and				
	Maintenance Co., Ltd.	2,700	2,324	7,371	7,101
	Cathay Healthcare Management Co.,				
	Ltd.	1,982	1,404	4,217	3,739
	Seaward Card Co., Ltd.	63,240	43,074	166,345	148,786
(5)	Insurance expenses paid				
	Other related parties				
	Cathay Life Insurance Co., Ltd.	17,888	21,463	55,601	57,830
	Cathay Century Insurance Co., Ltd.	29,942	27,679	100,252	96,185

Accounts/Related parties	2017.09.30	2016.12.31	2016.09.30
(6) Related party receivables for allocation of			
linked-tax system			
Parent Company			
Cathay Financial Holdings Co., Ltd.	\$418,689	\$-	\$316,075
(7) <u>Receivables</u>			
Other related parties			
Cathay Securities Investment Trust Co.,			
Ltd.	3,963	2,730	4,863
(0) Deleted neutromeniosis for commission of			
(8) Related party receivables for commission of			
<u>collecting insurances</u>			
Other related parties	265 970	540.024	204 102
Cathay Life Insurance Co., Ltd.	365,870	549,934	384,193
(9) Refundable deposit			
Other related parties			
Cathay Futures Corp.	77,880	120,374	28,212
	,	,	,
(10) Accrued expenses			
Other related parties			
Seaward Card Co., Ltd.	23,003	23,361	23,730
(11) Accounts payable			
Other related parties			
Cathay Century Insurance Co., Ltd.	10,402	3,259	19,264
Symphox Information Co., Ltd.	161,186	78,383	60,203
(12)Related party payables for allocation of			
linked-tax system			
Parent company			
Cathay Financial Holding Co., Ltd.	_	263,299	_
Camay I manotal Holding Co., Ltd.	-	203,277	_

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

	2017.07.01-	2016.07.01-	2017.01.01-	2016.01.01-
Accounts/Related parties	2017.09.30	2016.09.30	2017.09.30	2016.09.30
(13) Key management personnel				
<u>compensation</u>				
Short-term employee benefits	\$60,071	\$63,885	\$181,801	\$172,934
Post-employment benefits	1,146	1,208	3,476	3,470
Other long-term employee benefits		-	45	96
Total	\$61,217	\$65,093	\$185,322	\$176,500

The key management personnel of the Group include the Chairman, Vice-Chairman, Directors, Supervisors, President and Vice-President.

(14)Others

- A. The Bank paid construction planning and design maintenance services fees to Lin Yuan Property Management and Maintenance Co., Ltd. in the amount of \$6,134, \$1,289, \$7,885 and \$8,770 for the three-month periods ended 30 September 2017 and 2016, and for the nine-month periods ended 30 September 2017 and 2016, respectively.
- B. The Bank purchased bonus points in exchange for merchandise for the Bank's customer from Symphox Information Co., Ltd. As of 30 September 2017, 31 December 2016 and 30 September 2016, the unconverted bonus points amounted to \$16,757, \$49,570 and \$40,337, respectively.
- C. The Bank sold the Seaward Card Co., Ltd. to the related party, Symphox Information Co., Ltd., on 21 July 2017. Please refer to Note 6.(8) for details on disposal.

The terms of the foregoing transactions with related parties are similar to those with third parties.

Combined disclosures have been made for transactions with related parties that are under a certain percentage of the total amount of all transactions with related parties and non-related parties.

8. Assets pledged as security

Please refer to Note 6.

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

9. Commitments and contingencies

As of 30 September 2017, 31 December 2016 and 30 September 2016, the Group had the following commitments and contingent liabilities, which are not reflected in the consolidated financial statements:

(1) The Bank

(a) Entrusted Items and Guarantees:

	2017.09.30	2016.12.31	2016.09.30
Trust and security held for safekeeping	\$674,974,410	\$604,042,204	\$601,587,590
Travelers checks for sale	400,316	403,853	412,087
Bills for collection	41,772,446	44,988,442	43,410,157
Book-entry for government bonds and			
depository for short-term marketable			
securities under management	374,433,214	367,976,014	373,389,808
Entrusted financial management business	8,977,361	4,965,210	6,113,566
Guarantees on duties and contracts	7,247,707	7,141,798	6,852,694
Unused commercial letters of credit	3,519,231	3,741,879	3,906,843
Irrevocable loan commitments	163,638,252	182,538,242	137,828,232
Unused credit card lines commitments	549,927,730	520,529,231	511,609,823
Underwriting securities	5,230,000	-	6,800,000

(b) As of 30 September 2017, the Bank's significant lawsuits and proceedings are as follows:

As of 30 September 2017, the Bank is subject to a major ongoing lawsuit arising in the normal due to normal business relations. The details are elaborated below: Lee & Li, Attorneys-at-Law and SanDisk Corporation of USA alleged that the embezzlement case of Liu Wei-Chieh (an employee of Lee & Li), which occurred in October 2003 was caused by the negligence of the Bank in its operation, and the plaintiffs claimed damages from the Bank in the amount of approximately \$991,002 and \$3,090,000 separately. The case has been pending in the court since July 2007, and the Bank won favorable decisions in both first instance and second instances. Now the proceeding is still pending in the Supreme Court. The claim for damages by SanDisk is now in the process of mediation and not yet filed for legal proceedings. Both the Bank and its attorneys hold that this case will not have material adverse effect on the financial position of the Bank.

(c) According to the operating leases agreement as of 30 September 2017, 31 December 2016 and 30 September 2016, rentals for lease that should be paid in future are disclosed in Note 12.(8).

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

(2) Indovina Bank

(a) Entrusted Item and Guarantees:

	2017.09.30	2016.12.31	2016.09.30
Financial guarantee contracts	\$2,606,744	\$2,865,926	\$2,062,410
Unused commercial letters of credit	1,339,834	841,466	826,539

(b) According to the operating leases agreements of Indovina Bank as of 30 September 2017, 31 December 2016 and 30 September 2016, rentals for lease that should be paid in the future listed are as follows:

	2017.09.30	2016.12.31	2016.09.30
Not later than one year	\$34,130	\$41,800	\$36,604
Later than one year and not later than			
five years	65,864	128,388	87,373
Later than five years	19,863	33,476	25,692

(3) CUBC Bank

(a) Entrusted Item and Guarantees:

	2017.09.30	2016.12.31	2016.09.30
Financial guarantee contracts	\$45,292	\$63,479	\$57,136
Unused commercial letters of credit	-	3,223	792
Irrevocable loan commitments	895,457	546,423	667,438
Credit card line commitments	358,640	328,186	347,527
Bills for collection	-	1,442	-

(b) According to the operating leases agreements of CUBC Bank as of 30 September 2017, 31 December 2016 and 30 September 2016, rentals for lease that should be paid in the future listed are as follows:

	2017.09.30	2016.12.31	2016.09.30
Not later than one year	\$15,887	\$13,798	\$14,015
Later than one year and not later than			
five years	30,373	28,311	27,659
Later than five years	16,621	8,359	5,416

10. Losses due to major disasters

None.

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

11. Significant subsequent events

None

12. Other

(1) Disclosure of financial instruments information

(a) Information of fair value

	2017.09.30		
	Carrying value	Fair value	
Financial assets			
Financial assets at fair value through profit or loss	\$318,143,058	\$318,143,058	
Available-for-sale financial assets	144,203,086	144,203,086	
Held-to-maturity financial assets	37,232,091	38,287,239	
Investment in debt securities with no active market	360,914,563	361,123,026	
Loans and receivables:			
Cash and cash equivalents (exclude cash on hand)	59,099,262	59,099,262	
Due from the Central Bank and call loan to banks	83,013,476	83,013,476	
Securities purchased under agreements to resell	65,593,899	65,593,899	
Receivables - net	84,602,809	84,602,809	
Discounts and loans - net	1,478,362,863	1,478,362,863	
Other financial assets - net	3,005	3,005	
Other assets - net	20,738,095	20,738,095	
Subtotal	1,791,413,409	1,791,413,409	
Total	\$2,651,906,207	\$2,653,169,818	
	2017.	09.30	
	2017. Carrying value	09.30 Fair value	
Financial liabilities			
Financial liabilities Financial liabilities at amortized cost:			
·			
Financial liabilities at amortized cost:	Carrying value	Fair value	
Financial liabilities at amortized cost: Due to the Central Bank and call loans from banks	Carrying value \$92,450,905	Fair value \$92,450,905	
Financial liabilities at amortized cost: Due to the Central Bank and call loans from banks Securities sold under agreements to repurchase	S92,450,905 98,836,774	Fair value \$92,450,905 98,836,774	
Financial liabilities at amortized cost: Due to the Central Bank and call loans from banks Securities sold under agreements to repurchase Payables	\$92,450,905 98,836,774 33,668,164	\$92,450,905 98,836,774 33,668,164	
Financial liabilities at amortized cost: Due to the Central Bank and call loans from banks Securities sold under agreements to repurchase Payables Deposits and remittances	\$92,450,905 98,836,774 33,668,164 2,087,362,850	\$92,450,905 98,836,774 33,668,164 2,087,362,850	
Financial liabilities at amortized cost: Due to the Central Bank and call loans from banks Securities sold under agreements to repurchase Payables Deposits and remittances Financial debentures payable	\$92,450,905 98,836,774 33,668,164 2,087,362,850 63,350,000	\$92,450,905 98,836,774 33,668,164 2,087,362,850 63,350,000	
Financial liabilities at amortized cost: Due to the Central Bank and call loans from banks Securities sold under agreements to repurchase Payables Deposits and remittances Financial debentures payable Other financial liabilities	\$92,450,905 98,836,774 33,668,164 2,087,362,850 63,350,000 61,916,628	\$92,450,905 98,836,774 33,668,164 2,087,362,850 63,350,000 61,916,628	
Financial liabilities at amortized cost: Due to the Central Bank and call loans from banks Securities sold under agreements to repurchase Payables Deposits and remittances Financial debentures payable Other financial liabilities Other liabilities	\$92,450,905 98,836,774 33,668,164 2,087,362,850 63,350,000 61,916,628 4,697,596	\$92,450,905 98,836,774 33,668,164 2,087,362,850 63,350,000 61,916,628 4,697,596	
Financial liabilities at amortized cost: Due to the Central Bank and call loans from banks Securities sold under agreements to repurchase Payables Deposits and remittances Financial debentures payable Other financial liabilities Other liabilities Subtotal	\$92,450,905 98,836,774 33,668,164 2,087,362,850 63,350,000 61,916,628 4,697,596	\$92,450,905 98,836,774 33,668,164 2,087,362,850 63,350,000 61,916,628 4,697,596	
Financial liabilities at amortized cost: Due to the Central Bank and call loans from banks Securities sold under agreements to repurchase Payables Deposits and remittances Financial debentures payable Other financial liabilities Other liabilities Subtotal Financial liabilities at fair value through profit or loss	\$92,450,905 98,836,774 33,668,164 2,087,362,850 63,350,000 61,916,628 4,697,596 2,442,282,917	\$92,450,905 98,836,774 33,668,164 2,087,362,850 63,350,000 61,916,628 4,697,596 2,442,282,917	
Financial liabilities at amortized cost: Due to the Central Bank and call loans from banks Securities sold under agreements to repurchase Payables Deposits and remittances Financial debentures payable Other financial liabilities Other liabilities Subtotal Financial liabilities at fair value through profit or loss Held for trading	\$92,450,905 98,836,774 33,668,164 2,087,362,850 63,350,000 61,916,628 4,697,596 2,442,282,917 35,403,282	\$92,450,905 98,836,774 33,668,164 2,087,362,850 63,350,000 61,916,628 4,697,596 2,442,282,917 35,403,282	
Financial liabilities at amortized cost: Due to the Central Bank and call loans from banks Securities sold under agreements to repurchase Payables Deposits and remittances Financial debentures payable Other financial liabilities Other liabilities Subtotal Financial liabilities at fair value through profit or loss Held for trading Designated at fair value through profit or loss	\$92,450,905 98,836,774 33,668,164 2,087,362,850 63,350,000 61,916,628 4,697,596 2,442,282,917 35,403,282 44,927,462	\$92,450,905 98,836,774 33,668,164 2,087,362,850 63,350,000 61,916,628 4,697,596 2,442,282,917 35,403,282 44,927,462	

	2016.12.31		
	Carrying value	Fair value	
Financial assets			
Financial assets at fair value through profit or loss	\$199,317,591	\$199,317,591	
Available-for-sale financial assets	156,153,959	156,153,959	
Held-to-maturity financial assets	47,938,864	49,290,107	
Investment in debt securities with no active market	397,475,008	396,848,601	
Loans and receivables:			
Cash and cash equivalents (exclude cash on hand)	43,333,711	43,333,711	
Due from the Central Bank and call loan to banks	71,940,935	71,940,935	
Securities purchased under agreements to resell	38,139,919	38,139,919	
Receivables - net	80,268,406	80,268,406	
Discounts and loans - net	1,437,530,908	1,437,530,908	
Other financial assets - net	3,373	3,373	
Other assets - net	28,292,744	28,292,744	
Subtotal	1,699,509,996	1,699,509,996	
Total	\$2,500,395,418	\$2,501,120,254	
	2016.	.12.31	
	Carrying value	Fair value	
Financial liabilities			
Financial liabilities at amortized cost:			
Due to the Central Bank and call loans from banks	\$77,493,795	\$77,493,795	
Securities sold under agreements to repurchase	56,752,751	56,752,751	
Payables	24,001,845	24,001,845	
Deposits and remittances	2,032,599,788	2,032,599,788	
Financial debentures payable	51,900,000	51,900,000	
Other financial liabilities	61,566,809	61,566,809	
Other liabilities	4,296,304	4,296,304	
Subtotal	2,308,611,292	2,308,611,292	
Financial liabilities at fair value through profit or loss			
Held for trading	48,645,076	48,645,076	
Designated at fair value through profit or loss	39,491,908	39,491,908	
Subtotal	88,136,984	88,136,984	
Total	\$2,396,748,276	\$2,396,748,276	

	2016.09.30		
	Carrying value	Fair value	
Financial assets			
Financial assets at fair value through profit or loss	\$247,651,728	\$247,651,728	
Available-for-sale financial assets	153,411,806	153,411,806	
Held-to-maturity financial assets	44,659,907	46,908,507	
Investment in debt securities with no active market	414,745,066	415,875,636	
Loans and receivables:			
Cash and cash equivalents (exclude cash on hand)	51,462,282	51,462,282	
Due from the Central Bank and call loan to banks	100,272,971	100,272,971	
Securities purchased under agreements to resell	43,664,215	43,664,215	
Receivables - net	71,781,752	71,781,752	
Discounts and loans - net	1,305,439,854	1,305,439,854	
Other financial assets - net	5,845	5,845	
Other assets - net	17,759,126	17,759,126	
Subtotal	1,590,386,045	1,590,386,045	
Total	\$2,450,854,552	\$2,454,233,722	
	2016	00.20	
		.09.30	
Financial link liking	Carrying value	Fair value	
Financial liabilities Financial liabilities at amortized cost:			
Due to the Central Bank and call loans from banks	\$60,670,051	\$60,670,051	
	\$62,672,251	\$62,672,251	
Securities sold under agreements to repurchase	46,305,533	46,305,533	
Payables Deposite and payattaness	22,511,213 2,009,697,755	22,511,213 2,009,697,755	
Deposits and remittances Financial debentures payable	51,900,000	51,900,000	
Other financial liabilities	60,233,573		
Other liabilities	6,393,779	60,233,573	
Subtotal	-	6,393,779	
	2,259,714,104	2,259,714,104	
Financial liabilities at fair value through profit or loss	40 667 169	40 667 160	
Held for trading	40,667,162	40,667,162	
Designated at fair value through profit or loss	41,371,943	41,371,943	
C 14.4.1	00.000.107	02 020 107	
Subtotal Total	82,039,105 \$2,341,753,209	82,039,105 \$2,341,753,209	

- (b) The methodologies and assumptions used by the Group to estimate the above fair value of financial instruments are summarized as follows:
 - a. The carrying value of short-term financial instruments, such as cash and cash equivalents, receivables, securities purchased under agreements to resell, securities sold under agreements to repurchase, payables, refundable deposits, guarantee deposits, borrowed funds, due from the Central Bank and call loans to banks and due to the Central Bank and call loans from banks arising in the ordinary course of business, approximate the fair value because of the relatively short period of time between their origination and expected realization.
 - b. Quoted market prices, if available, are utilized as estimates of the fair values of financial instruments at fair value through profit or loss, available-for-sale financial instruments, held-to-maturity financial assets, purchase of foreign exchange, debt instrument investment without active market and derivatives financial instruments of hedging. If no quoted market prices exist for certain financial instruments, the fair value of such instruments has been derived based on pricing models. A price model incorporates all factors that market participants would consider in setting a price. The discounted cash flow technique is used to estimate the fair value of a debt instrument where an active market does not exist. The estimates, hypotheses and discount rates for valuation refer to quoted prices, from financial instruments, of financial instruments having substantially the same terms and characteristics, including the credit quality of debtors, the remaining term over which the contractual interest rate is fixed, the remaining term to repayment of the principal, and the currency in which the payments are to be made.
 - c. Discounts and loans, deposits, financial debentures payable and principals received from the sale of structured products are classified as interest-bearing financial instruments. Thus, their carrying value is equivalent to their fair value. The face value of delinquent accounts deducted from allowance for doubtful accounts is adopted as fair value.
 - d. Investments accounted for using the equity method were non-listed stocks that do not have a quoted price in an active market. The variability in the range of reasonable fair value estimates is not insignificant for that instrument and the probabilities of the various estimates within the range cannot be reasonably assessed. Since the fair value cannot be reliably measured, the carrying amount should be the reasonable basis to estimate the fair value.

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- e. The fair value of financial debentures payable which designated as at fair value through profit or loss is estimated by discounting future cash flows using rates currently available for debt on similar terms and remaining maturities.
- f. If the derivatives do not have market prices available to compare, the discounted-cashflow model is applied to forward currency and interest rate swap and Black-Scholes model, Binomial Option Price model or Monte-Carlo-method are applied to option derivatives.
- g. The Bank adopts the exchange rates and market interest rates provide by Thomson Reuters' system to evaluate the fair value of forward currency, currency swap, interest rate swap and cross currency swap. The average price or closing price is used to figure the fair value of each contract.
- h. Under the assumption that the Bank will not default, the Bank determines its credit value adjustment by multiplying three factors, probability of default ("PD"), loss given default ("LGD"), and exposure at default ("EAD") of the counterparty. On the other hand, under the assumption that the counterparty will not default, the Bank calculates its debit value adjustments by multiplying three factors, PD, LGD, and EAD of the Bank.

The estimated exposure at default for current period is evaluated by considering the fair value of the derivative instruments traded at Taipei Exchange.

The Bank sets estimated LGD at 60 % for most of the counterparties, but may apply other assumptions when risk character and data are available.

The Bank has considered the adjustment of credit risk in the calculation of the fair value of financial instruments to reflect credit risk and credit quality of counterparty and the Bank, respectively.

(2) The fair value hierarchy information of the financial instruments

- (a) The definition of the hierarchy of the financial instruments is measured at fair value:
 - 1st Level: Quoted (unadjusted) market prices in active markets for identical assets or liabilities that the entity can access at the measurement date.
 - 2nd Level: Other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly.
 - 3rd Level: Techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data.

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For assets and liabilities that are recognized in the financial statement on a recurring basis, the bank determines whether transfers have occurred between levels in the hierarchy by re-assessing categorization at the end of each reporting period.

(b) The Group measures financial instruments and investment properties based on recurring basis, and assets held for sale are measured on the lower of non-recurring basis and fair value minus cost of goods sold. The Group's fair value hierarchy is described as follows:

	2017.09.30			
Item	1st Level	2 nd Level	3 rd Level	Total
Non-derivative financial instruments				
<u>Assets</u>				
Financial assets at fair value through profit or loss				
Financial assets held for trading				
Stocks	\$541,138	\$-	\$-	\$541,138
Bonds	92,422,694	22,143,888	-	114,566,582
Others	-	168,179,257	-	168,179,257
Available-for-sale financial assets				
Stocks	10,897,239	775	3,394,980	14,292,994
Bonds	71,689,402	57,946,092	-	129,635,494
Others	274,598	-	-	274,598
Investment properties	-	-	1,515,170	1,515,170
<u>Liabilities</u>				
Financial liabilities at fair value through profit or loss				
Designated at fair value through profit or loss				
Bonds	-	44,927,462	-	44,927,462
Financial liabilities held for trading				
Bonds	298,204	-	-	298,204
Derivative financial instruments				
Assets				
Financial assets at fair value through profit or loss	103,165	22,058,115	12,694,801	34,856,081
<u>Liabilities</u>				
Financial liabilities at fair value through profit or loss	19,206	22,321,575	12,764,297	35,105,078

	2016.12.31			
Item	1st Level	2 nd Level	3 rd Level	Total
Non-derivative financial instruments				
Assets				
Financial assets at fair value through profit or loss				
Financial assets held for trading				
Bonds	\$18,427,748	\$35,117,188	\$-	\$53,544,936
Others	-	93,126,341	-	93,126,341
Available-for-sale financial assets				
Stocks	8,454,576	826	3,278,958	11,734,360
Bonds	81,870,623	58,045,122	-	139,915,745
Others	3,586,499	917,355	-	4,503,854
Investment properties	-	· -	1,554,600	1,554,600
<u>Liabilities</u>				
Financial liabilities at fair value through profit or loss				
Designated at fair value through profit or loss				
Bonds	-	39,491,908	-	39,491,908
Derivative financial instruments		,		, ,
Assets				
Financial assets at fair value through profit or loss	3,137	35,020,477	17,622,700	52,646,314
Liabilities	,	, ,	, ,	, ,
Financial liabilities at fair value through profit or loss	2,217	30,943,591	17,699,268	48,645,076
	,	, ,	, ,	, ,
	2016.09.30			
Item	1 st Level	2 nd Level	3 rd Level	Total
Non-derivative financial instruments				
<u>Assets</u>				
Financial assets at fair value through profit or loss				
Financial assets held for trading				
Stocks	\$166,900	\$-	\$-	\$166,900
Bonds	4,169,985	36,443,380		10 (10 0 5
Others		, - ,	_	40,613,365
	-	162,857,565	-	40,613,365
Available-for-sale financial assets	-		-	
Available-for-sale financial assets Stocks	8,977,450		3,176,525	
		162,857,565	3,176,525	162,857,565
Stocks	8,977,450	162,857,565 803	3,176,525	162,857,565 12,154,778
Stocks Bonds	8,977,450 88,113,480	162,857,565 803 50,680,033	3,176,525 - - 1,613,159	162,857,565 12,154,778 138,793,513
Stocks Bonds Others	8,977,450 88,113,480	162,857,565 803 50,680,033	-	162,857,565 12,154,778 138,793,513 2,463,515
Stocks Bonds Others Investment properties	8,977,450 88,113,480	162,857,565 803 50,680,033	-	162,857,565 12,154,778 138,793,513 2,463,515
Stocks Bonds Others Investment properties Liabilities	8,977,450 88,113,480	162,857,565 803 50,680,033	-	162,857,565 12,154,778 138,793,513 2,463,515
Stocks Bonds Others Investment properties Liabilities Financial liabilities at fair value through profit or loss	8,977,450 88,113,480	162,857,565 803 50,680,033	-	162,857,565 12,154,778 138,793,513 2,463,515
Stocks Bonds Others Investment properties Liabilities Financial liabilities at fair value through profit or loss Designated at fair value through profit or loss	8,977,450 88,113,480	803 50,680,033 695,952	-	162,857,565 12,154,778 138,793,513 2,463,515 1,613,159
Stocks Bonds Others Investment properties Liabilities Financial liabilities at fair value through profit or loss Designated at fair value through profit or loss Bonds	8,977,450 88,113,480	803 50,680,033 695,952	-	162,857,565 12,154,778 138,793,513 2,463,515 1,613,159
Stocks Bonds Others Investment properties Liabilities Financial liabilities at fair value through profit or loss Designated at fair value through profit or loss Bonds Derivative financial instruments	8,977,450 88,113,480	803 50,680,033 695,952	-	162,857,565 12,154,778 138,793,513 2,463,515 1,613,159
Stocks Bonds Others Investment properties Liabilities Financial liabilities at fair value through profit or loss Designated at fair value through profit or loss Bonds Derivative financial instruments Assets	8,977,450 88,113,480 1,767,563	162,857,565 803 50,680,033 695,952	- 1,613,159	162,857,565 12,154,778 138,793,513 2,463,515 1,613,159 41,371,943

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

Transfers between 1st Level and 2nd Level during the period

For the nine-month period ended 30 September 2017, the Bank transferred government bonds designated as at fair value through profit or loss, an asset measured at fair value on a recurring basis, from 1st Level to 2nd Level. A total of \$8,431,930 was transferred as it market price was not obtainable.

For the nine-month period ended 30 September 2016, the Bank transferred government bonds designated as at fair value through profit or loss, an asset measured at fair value on a recurring basis, from 1st Level to 2nd Level. A total of \$5,627,229 was transferred as it market price was not obtainable.

Reconciliation for fair value measurements in 3rd Level for movements

Reconciliation for fair value measurements in 3rd Level of the fair value hierarchy for movements during the period is as follows:

		Assets		Liabilities
	At fair value through			At fair value through
	profit or loss	Available-for-sale	Investment	profit or loss
	Derivative	Stock	Properties	Derivatives
Beginning balances as at 1 January 2017	\$17,622,700	\$3,278,958	\$1,554,600	\$17,699,268
Total gains and losses recognized				
Amount recognized in profit or loss				
Loss on financial assets and liabilities at	(400405)			(4.006.670)
fair value through profit or loss	(4,984,265)	-	-	(4,986,679)
Disposal of investment properties	-	-	10	-
Loss on valuation of investment properties	-	-	(37,870)	-
Amount recognized in other comprehensive				
income				
Unrealized gains on available-for-sale				
financial assets	-	116,022	-	-
Acquisition or issues	612,881	-	-	612,881
Disposal or settlements	(556,515)	-	(1,570)	(556,515)
Effects of exchange rates changes			-	(4,658)
Ending balances as at 30 September 2017	\$12,694,801	\$3,394,980	\$1,515,170	\$12,764,297

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

		Assets		Liabilities
	At fair value through			At fair value through
	profit or loss	Available-for-sale	Investment	profit or loss
	Derivative	Stock	properties	Derivatives
Beginning balances as at 1 January 2016	\$22,533,717	\$3,115,497	\$1,635,249	\$22,517,930
Total gains and losses recognized				
Amount recognized in profit or loss				
Loss on financial assets and liabilities at				
fair value through profit or loss	(5,464,818)	-	-	(5,347,216)
Loss on valuation of investment properties	-	-	(22,090)	-
Amount recognized in other comprehensive				
income				
Unrealized gains on available-for-sale				
financial assets	-	74,933	-	-
Acquisition or issues	461,889	19,129	-	461,889
Disposal or settlements	(2,280,285)	(33,034)	-	(2,280,285)
Effects of exchange rates changes	(283)	·		(3,475)
Ending balances as at 30 September 2016	\$15,250,220	\$3,176,525	\$1,613,159	\$15,348,843

Total gains or losses recognized for the nine-month periods ended 30 September 2017 and 2016 in the table above contain unrealized gains and losses related to assets on hand as at 30 September 2017 and 2016 in the amount of losses \$5,022,135 and \$5,486,908, respectively.

Total gains or losses recognized for nine-month periods ended 30 September 2017 and 2016 in the table above contain unrealized gains and losses related to liabilities on hand as at 30 September 2017 and 2016 in the amount of gains \$4,986,679 and \$5,347,216, respectively.

Information on 3rd Level significant unobservable inputs to valuation

Description of significant unobservable inputs to valuation of recurring fair value measurements categorized within 3rd Level of the fair value hierarchy is as follows:

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Interval

Significant

2017.09.30

	Valuation techniques	unobservable inputs	(weighted average)	Relationship between inputs and fair value
Financial assets	_			
Available-for-sale				
-Stocks	Market approach	Discount for lack of	15% - 20%	The higher the discount for lack of marketability,
		marketability		the lower the fair value of the stocks
	Income approach	Cost of equity rate	6% - 7%	The higher the cost of equity rate, the lower the
				fair value of the stocks
	Value of net assets approach	Value of net assets	Not applicable	The higher the value of net assets, the higher the
				fair value of the stocks
Non-Financial Assets				
	Income approach and	Direct capitalization rate	1.60% - 2.95%	The higher the direct capitalization rate, the
	comparison approach			lower the fair value
	Land development analysis	Composite interest rate	0.84% - 17.11%	The higher the composite interest rate for capital
	approach and cost approach	for capital interest		interest, the lower the fair value
<u>201</u> 0	<u>6.12.31</u>			
		Significant	Interval	
	Valuation techniques	unobservable inputs	(weighted average)	Relationship between inputs and fair value
Financial assets	-			
Available-for-sale				
-Stocks	Market approach	Discount for lack of	15% - 20%	The higher the discount for lack of marketability,
		marketability		the lower the fair value of the stocks
	Income approach	Cost of equity rate	6% - 7%	The higher the cost of equity rate, the lower the
				fair value of the stocks
	Value of net assets approach	Value of net assets	Not applicable	The higher the value of net assets, the higher the
				fair value of the stocks
Non-Financial Assets	-			
Investment properties	Income approach and	Direct capitalization rate	1.60% - 2.75%	The higher the direct capitalization rate, the
	comparison approach			lower the fair value
	Land development analysis	Composite interest rate	0.84% - 16.98%	The higher the composite interest rate for capital
	approach and cost approach	for capital interest		interest, the lower the fair value

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2016.09.30

		Significant	Interval	
	Valuation techniques	unobservable inputs	(weighted average)	Relationship between inputs and fair value
Financial assets	-			
Available-for-sale				
-Stocks	Market approach	Discount for lack of	15% - 20%	The higher the discount for lack of marketability,
		marketability		the lower the fair value of the stocks
	Income approach	Cost of equity rate	6% - 7%	The higher the cost of equity rate, the lower the
				fair value of the stocks
	Value of net assets approach	Value of net assets	Not applicable	The higher the value of net assets, the higher the
				fair value of the stocks
Non-Financial Assets	-			
Investment properties	Income approach and	Direct capitalization rate	1.31% - 3.09%	The higher the direct capitalization rate, the
	comparison approach			lower the fair value
	Land development analysis	Composite interest rate	1.65% - 18.08%	The higher the composite interest rate for capital
	approach and cost approach	for capital interest		interest, the lower the fair value

Valuation process used for fair value measurements categorized within 3rd Level of the fair value hierarchy

The Group's Risk Management Department is responsible for validating the fair value measurements and ensuring that the results of the valuation are in line with market conditions, based on independent and reliable inputs which are consistent with other information, and represent exercisable prices. The Department analyses the movements in the values of assets and liabilities which are required to be re-measured or re-assessed as per the Group's accounting policies at each reporting date.

(c) Fair value measurement hierarchy of the Bank's assets and liabilities not measured at fair value but for which the fair value is disclosed

2017.09.30	1 st Level	2 st Level	3st Level	Total
Financial assets not measured at fair				
value but for which the fair value is				
disclosed:				
Financial assets held to maturity				
Bonds	\$26,024,128	\$6,333,341	\$-	\$32,357,469
Others	-	5,929,770	-	5,929,770
Debt instrument investments for which				
no active market exists				
Bonds	-	66,921,126	1,081,018	68,002,144
Others	-	293,120,882	-	293,120,882

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2016.12.31	1st Level	2 nd Level	3 rd Level	Total
Financial assets not measured at fair				
value but for which the fair value is				
disclosed:				
Financial assets held to maturity				
Bonds	\$35,895,680	\$7,949,770	\$-	\$43,845,450
Others	-	5,444,657	-	5,444,657
Debt instrument investments for which				
no active market exists				
Bonds	-	75,686,261	4,840,916	80,527,177
Others	-	316,321,424	-	316,321,424
2016.09.30	1 st Level	2 nd Level	3 rd Level	Total
Financial assets not measured at fair				
value but for which the fair value is				
disclosed:				
Financial assets held to maturity				
Bonds	\$37,279,492	\$6,240,911	\$-	\$43,520,403
Others	-	3,388,104	-	3,388,104
Debt instrument investments for which				
no active market exists				
no active market exists Bonds	-	62,686,525	2,862,128	65,548,653

(3) Transfers of financial assets

(a) Financial assets transferred that have not been fully removed

Transferred financial assets that are part of the Group daily operations that do not meet the criteria for full removal are mostly made up of debt securities used as counterparty collateral for repurchase agreements or equity securities lent out as part of securities lending agreement. The nature of these transactions are secured loans, and reflects the liability where the Bank are obligated to repurchase the transferred financial assets according to a fixed price in future periods. With respect to such transactions, the Bank will not be able to use, sell or pledge such transferred financial assets during the effective period. However the Bank is still exposed to interest rate risk and credit risk, hence they are not removed.

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The following table analyses financial assets and financial liabilities that have not been fully removed:

	Transferred	Related	Transferred	Related	
	Financial	Financial	Financial	Financial	
	Assets	Liabilities	Assets Fair	Liabilities Fair	
2017.09.30	Carrying Value	Carrying value	Value	value	Net fair value
Financial assets at fair value through					
profit or loss					
Repurchase Agreements	\$38,232,637	\$38,411,134	\$40,047,691	\$38,411,134	\$1,636,557
Available for sale Financial Assets					
Repurchase Agreements	25,689,199	25,616,299	25,601,898	25,616,299	(14,401)
Held to Maturity Financial Assets					
Repurchase Agreements	24,118,410	23,986,727	24,118,707	23,986,727	131,980
Debt instrument investments for					
which no active market exists					
Repurchase Agreements	12,307,786	10,822,614	12,307,814	10,822,614	1,485,200
	Transferred	Related	Transferred	Related	
	Financial	Financial	Financial	Financial	
	Assets	Liabilities	Assets Fair	Liabilities Fair	
2016.12.31	Carrying Value	Carrying value	Value	value	Net fair value
Available for sale Financial Assets					
Repurchase Agreements	\$23,261,811	\$22,468,724	\$22,577,930	\$22,468,724	\$109,206
Held to Maturity Financial Assets					
Repurchase Agreements	31,325,346	31,066,277	31,325,346	31,066,277	259,069
Debt instrument investments for					
which no active market exists					
Repurchase Agreements	4,817,209	3,217,750	4,817,209	3,217,750	1,599,459
	Transferred	Related	Transferred	Related	
	Financial	Financial	Financial	Financial	
	Assets	Liabilities	Assets Fair	Liabilities Fair	
2016.09.30	Carrying Value	Carrying value	Value	value	Net fair value
Financial assets at fair value through					
profit or loss					
Repurchase Agreements	\$661,322	\$716,142	\$592,416	\$716,142	\$(123,726)
Available for sale Financial Assets					
Repurchase Agreements	7,667,225	14,421,701	13,704,086	14,421,701	(717,615)
Held to Maturity Financial Assets					
Repurchase Agreements	30,684,955	31,167,690	30,684,955	31,167,690	(482,735)

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(4) Offsetting of Financial assets and liabilities

The Bank owned financial instruments that do not offset in accordance with IAS 32 but it executed enforceable master netting arrangement or other similar agreements with counterparties. Financial instruments subject to enforceable master netting arrangement or other similar agreements could be settled at net amount as chosen by the counterparties, or the financial instruments could be settled at gross amount if not. However, if one of the counterparty defaults, the other party could choose to settle the transaction at net amount.

Information related to offsetting of financial assets and financial liabilities is disclosed as follows:

2017.09.30									
Financial assets subject to offsetting, master netting arrangement or similar agreement									
			Amount not offset in the						
	Gross amount	Gross amount	Amount	balance sheet (d)					
	of recognized	offset in the	presented in the	Financial					
	financial assets	balance sheet	balance sheet	instruments	Cash collateral	Net amount			
Item	(a)	(b)	(c)= (a)- (b)	(Note)	received/pledged	(e)= (c)- (d)			
Derivative Financial Instruments	\$34,855,900	\$-	\$34,855,900	\$34,855,900	\$-	\$-			

2017.09.30									
Financial liabilities subject to offsetting, master netting arrangement or similar agreement									
	Gross amount Amount not offset in the								
	of recognized	Gross amount	Amount	balance sheet (d)					
	financial	offset in the	presented in the	Financial					
	liabilities	balance sheet	balance sheet	instruments	Cash collateral	Net amount			
Item	(a)	(b)	(c)= (a)- (b)	(Note)	received/pledged	(e)=(c)-(d)			
Derivative Financial Instruments	\$35,035,582	\$-	\$35,035,582	\$34,855,900	\$179,682	\$-			

2016.12.31									
Financial assets subject to offsetting, master netting arrangement or similar agreement									
				Amount not					
	Gross amount	Gross amount	Amount	balance sheet (d)					
	of recognized	offset in the	presented in the	Financial					
	financial assets	balance sheet	balance sheet	instruments	Cash collateral	Net amount			
Item	(a)	(b)	(c)= (a)- (b)	(Note)	received/pledged	(e)= (c)- (d)			
Derivative Financial Instruments	\$52,646,314	\$-	\$52,646,314	\$48,567,099	\$2,907,944	\$1,171,271			

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2016.12.31									
Financial liabilities subject to offsetting, master netting arrangement or similar agreement									
Gross amount				Amount not	offset in the				
	of recognized	Gross amount	Amount	balance sheet (d)					
	financial	offset in the	presented in the	Financial					
	liabilities	balance sheet	balance sheet	instruments	Cash collateral	Net amount			
Item	(a)	(b)	(c)= (a)- (b)	(Note)	received/pledged	(e)=(c)-(d)			
Derivative Financial Instruments	\$48,567,099	\$-	\$48,567,099	\$48,567,099	\$-	\$-			

2016.09.30									
Financial assets subject to offsetting, master netting arrangement or similar agreement									
				Amount not					
	Gross amount	Gross amount	Amount	balance sheet (d)					
	of recognized	offset in the	presented in the	Financial					
	financial assets	balance sheet	balance sheet	instruments	Cash collateral	Net amount			
Item	(a)	(b)	(c)= (a)- (b)	(Note)	received/pledged	(e)= (c)- (d)			
Derivative Financial Instruments	\$43,988,500	\$-	\$43,988,500	\$40,568,441	\$3,420,059	\$-			

2016.09.30										
Financial liabilities subject to offsetting, master netting arrangement or similar agreement										
	Gross amount Amount not offset in the									
	of recognized	Gross amount	Amount	balance sheet (d)						
	financial	offset in the	presented in the	Financial						
	liabilities	balance sheet	balance sheet	instruments	Cash collateral	Net amount				
Item	(a)	(b)	(c)= (a)- (b)	(Note)	received/pledged	(e)= (c)- (d)				
Derivative Financial Instruments	\$40,568,441	\$-	\$40,568,441	\$40,568,441	\$-	\$-				

Note: Master netting arrangement and non-cash collateral are included.

(5) Financial risk management

Risk control and hedging strategy

The Bank's risk control and hedging strategy follows the requirement of customer service-oriented banking industry and regulatory environment. In order to comply with the above requirements, the Bank adopted different risk management methods to identify its risks and the Bank followed the spirit and regulation of the "Basel Accord" to keep strengthening its assets and the practices of capital management to maintain the best capital adequacy ratio.

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The Bank organized the risk management committee and its responsibilities are illustrated as below:

- A. To amend the risk management policies, risk appetite or risk tolerance and report the above issues to board of directors for approval.
- B. To manage and decide the strategy about the Bank's credit risk, market risk and operational risk management.
- C. To report the significant risk management issues, such as credit ratings, market assessment and risk indicators.
- D. To analyze the issues that the Bank's business unit brought up for discussion.
- E. Other issues.

The Bank organized a risk management group to monitor, lead, develop, and establish the integral risk management framework.

(6) Market risk

Market risk is the potential loss arising from adverse movements of market price, such as interest rates, foreign exchange rates and equity securities.

The Bank organized market risk management department and the committee of assets and liabilities management is responsible for monitoring the market risk management. The department and committee periodically examine the Bank's structure of assets and liabilities; plan the pricing principle of deposit and loan and financing and using scheme of medium and long term funding while executing the market risk management, the market risk management department periodically provides the related information of management and reports to the authorized managers of the Bank for the management system, such as valuating position, risk limit management, calculating of profit and loss, pricing model and risk analysis, in order to control the overall market risk.

Market risk management process

A. Identification and measurement

The operations department and risk management department of the Bank identified the market risk factors of risk exposure position, and measured the market risk further. Market risk factors are the components that could have an impact on value of financial instrument, such as interest rates, foreign exchange rates, equity securities...etc., including position, gain and loss, the loss of stress test, sensitivity (DV01, Delta, Vega, Gamma), and Value at Risk (VaR)...etc., to measure the extent of investment portfolio that is influenced by interest risk, foreign exchange risk and equity securities.

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B. Monitoring and reporting

The risk management department periodically reports the execution of market risk management target, position and gain/loss control, sensitivity analysis, stress test, and VaR of equity securities to the board of directors, and helps the board of directors to fully understand the status of market risk management. The Bank also establishes a clear reporting process. Each transaction has the requirements about limitation and stop-loss points. If the transaction reaches its stop-loss limitation, stop-loss process will be implemented immediately. If the stop-loss process is not implemented, the transaction department should document the reason of non-implementing stop loss process and responding plan. Furthermore, the department shall report to the executive management for approval and report to the board of directors regularly.

Risk management policy of the trading book

The trading book is the portfolio of financial instruments and physical investment for the purpose of trading or the hedge on the trading book. Portfolio is held for trading, which is intended to earn the profit from bid-ask spread. Any positions aside from the above trading book will be in the banking book.

A. Strategy

In order to control market risk effectively and ensure flexibility in operating the transaction strategy, the Bank carries out various assessment and control. The portfolio of trading book has the risk limitation of each investment portfolio which is set according to the transaction strategy, category of investment and the annual profit target.

B. Policy and procedure

The Bank sets the "Regulation Governing of Market Risk Management" as the important regulation that should be complied with when holding trading portfolio.

C. Valuation policy

If the financial instruments of trading book have market values, they should be evaluated at least once each day by the information that is from an independent source and easily accessible. If it's evaluated by a model, a mathematical model should be used prudently, and the assumptions and parameters of the valuation model should be regularly reviewed and examined.

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D. Method of measurement

- a. The assumption and calculation of VaR: please refer to VaR section.
- b. The Bank executes the stress test monthly with the following scenarios: the fluctuation of interest rate at 100bp, equity securities at 15% and foreign exchange rate at 3%, and reports to the risk management committee regularly.

Interest risk management of trading book

A. Definition of interest risk

Interest risk is the risk that the trading portfolios suffer losses or the change of its fair value which is caused by the fluctuation of interest rate. The main instruments include the securities and derivatives that relate to interest rates.

B. Interest risk management procedure of trading book

The Bank prudently choose its investment target by studying the credibility and financial position of the securities issuers, their sovereign risk and the trend of interest rates. According to the operating strategy and the circumstances of the market, the Bank sets the transaction limit and stop-loss limit (including the limits of dealing room, traders, and investment...etc.) of the trading book that are reported to the executive management or the board of directors for approval.

C. Method of measurement

- a. The assumption and calculation of VaR: please refer to VaR section.
- b. The Bank measures the investment portfolio's interest risk exposure monthly.

Interest risk management of banking book

The main objective of interest risk management of the banking book is to enhance the interest risk management, increase the operating efficiency of the fund and strengthen the business operation.

A. Strategy

Interest risk management enhances the Bank's ability take responsive actions to measure, to manage and avoid the risk that the fluctuation of interest rate may cause on the profit and the economic value of assets/liabilities.

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B. Management procedure

When undertaking the operations relating to interest rate instruments, the Bank identifies the repricing risk of interest rate, yield curve risk, basis risk and options risk characteristics. In additional, the Bank also measures the potential impact of interest rate changes on the profit and economic value of the Bank. The Bank analyzes and monitors the interest risk limits and each target of interest risk management monthly. The results of analysis and monitoring are regularly reported to not only the risk management committee but also the board of directors.

If any risk management targets is found to exceed the limit during the monitoring process, it will be reported to the risk management committee and a solution should be proposed.

C. Method of measurement

The interest risk of the Bank mainly measures the repricing risk that is caused by the difference between maturity date and repricing date of the assets, liabilities, and off balance sheet items in banking book. To stabilize long-term profitability and ensure business growth, the Bank sets the monitoring indicators of interest sensitivity in major terms and implements stress test. Each interest risk indicator and the result of stress test are reported to the executive management regularly for review.

Foreign exchange risk management

A. Definition of foreign exchange risk

Foreign exchange risk is the gain/loss caused by two currencies exchange at different times. The Bank's foreign exchange risk arises from the derivative instruments, such as spot exchange, forward exchange and foreign exchange option...etc. The Bank's foreign exchange transactions are implemented daily to offset clients' position. Thus, the Bank suffers little foreign exchange risk.

B. Policy, procedure and measurement methodology of foreign exchange risk management

In order to control foreign exchange risk, the Bank sets the limits of transaction and stoploss limits for the dealing room and traders. Meanwhile, the Bank also sets the maximum annual loss limit to control the loss within the tolerable extent. Foreign exchange risk is controlled based on VaR. The assumption and calculation of VaR is described in VaR section.

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For foreign exchange risk, the Bank sets the scenario at 3% fluctuation of interest rate of major currencies to execute the stress test quarterly, and reports to the risk management committee.

Risk management of equity securities price

A. Definition of risk of equity securities price

The market risk of equity securities held by the Bank includes the individual risk from the fluctuation of individual equity securities' market price and general market risk from the fluctuation of the overall price trend.

B. Purpose of risk management in equity securities prices

To avoid the massive fluctuation of equity securities price to worsen the Bank's financial situation or earnings. Also, to raise the operating efficiency of capital and strengthen the business operation.

C. Procedure of risk management of equity securities prices

The Bank sets investment limit on industries, using the β value to measure the investment portfolio affected by the systemic risk monthly. The stop-loss point must be authorized by the board of directors, and the equity investment should be authorized by the executives if the stop-loss point is reached but the investment is not going to be disposed of.

D. Measure methodology

The risk of equity securities prices in trading book is mainly controlled by VaR.

The Bank's risk of equity securities prices from its non-trading portfolio should be control by each bank according to its own business scale to develop a stress test under appropriate scenarios and report to the risk management committee.

The Bank adopts many methodologies to manage its market risk. Value-at-risk(VaR) is one of the methodologies. VaR is a statistical measure that assesses potential losses that might be caused by changes in risk factors over a specified period of time and at a specific level of statistical confidence. The Bank applies historical simulation with a statistic confidence of 99% to extrapolate the VaR of one-year fluctuations. The following form indicates the VaR which is the estimation of potential amount of loss within one day. While the statistic confidence of 99% represents the possible fluctuations that would be included in assumed adverse market changes. Base on the assumption, the VaR may exceed the amounts listed in 1 of 100 days due to the price changes in the market. The overall VaR in the market may be less than the aggregate VaR of individual market risk factors.

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2017.09.30			
Factors of market risk	Average balance	Maximum balance	Minimum balance
Interest rate	\$1,498,085	\$2,000,760	\$1,105,164
Foreign exchange	320,696	554,769	135,664
Equity securities price	208,592	303,251	118,192

2016.12.31			
Factors of market risk	Average balance	Maximum balance	Minimum balance
Interest rate	\$1,257,294	\$2,000,760	\$707,624
Foreign exchange	460,721	619,473	309,051
Equity securities price	227,274	534,899	118,192

2016.09.30			
Factors of market risk	Average balance	Maximum balance	Minimum balance
Interest rate	\$1,105,975	\$2,000,760	\$707,624
Foreign exchange	468,025	619,473	309,051
Equity securities price	278,202	534,899	145,468

The Bank enters into a variety of derivatives transactions for both trading and non-trading purposes. The objectives in using derivative instruments are to meet customers' needs, to manage the Bank's exposure to risks and to generate revenues through trading activities. The Bank trades derivative instruments on behalf of customers and for its own positions. The Bank provides derivative contracts to address customers' demands for customized derivatives and also takes proprietary positions for its own accounts.

Stress testing

The stress testing is used to measure the maximum losses of risk asset portfolio under the worst scenario. The Bank's stress testing considers various types of risk factors and reporting the results will be reported to the executive management.

Stress Test			
Market/ Product	Scenarios	2017.09.30	
Stock Market	Major Stock Exchanges +15%	\$1,755,340	
	Major Stock Exchanges -15%	(1,755,340)	
Interest Rate/Bond Market	Major Interest Rate + 100bp	(9,968,450)	
	Major Interest Rate - 100bp	10,246,800	
Foreign Exchange Market	Major Currencies +3%	6,819,728	
	Major Currencies -3%	(6,818,322)	
Composite	Major Stock Exchanges -15%		
	Major Interest Rate + 100bp	(4,904,062)	
	Major Currencies +3%		

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Stress Test		
Market/ Product	Scenarios 2016.12.31	
C. I.M. I.	Major Stock Exchanges +15%	\$1,781,090
Stock Market	Major Stock Exchanges -15%	(1,781,090)
Interest Rate/Bond Market	Major Interest Rate + 100bp	(6,797,830)
	Major Interest Rate - 100bp	6,773,150
Foreign Exchange Market	Major Currencies +3%	5,703,175
	Major Currencies -3%	(5,703,175)
	Major Stock Exchanges -15%	
Composite	Major Interest Rate + 100bp	(2,875,745)
	Major Currencies +3%	

Stress Test			
Market/ Product	Scenarios 2016.09.30		
Stock Market	Major Stock Exchanges +15%	\$1,618,960	
	Major Stock Exchanges -15%	(1,479,300)	
Interest Rate/Bond Market	Major Interest Rate + 100bp	(8,621,780)	
	Major Interest Rate - 100bp	8,984,660	
Foreign Exchange Market	Major Currencies +3%	5,748,475	
	Major Currencies -3%	(5,748,385)	
Composite	Major Stock Exchanges -15%		
	Major Interest Rate + 100bp	(4,352,605)	
	Major Currencies +3%		

Sensitivity analysis

A. Interest rate risk

Interest rate factor sensitivities (the present value of one basis point, or "PVBP") represent the change in the net present value of the interest rate derivatives portfolios caused by a parallel unit shift of 0.01% (1 basis point) in the interest rates in various yield curves affecting the portfolio. The Bank's interest rate-sensitive portfolios include bonds, interest rate swaps and structured products composed of such products.

B. Foreign exchange risk

Foreign exchange rate factor sensitivities ("FX delta") represent the change of the foreign exchange portfolios caused by the underlying currency exchange rate fluctuation.

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C. Equity securities price risk

Equity securities price factor sensitivities ("Equity delta") represent the change of the equity securities price portfolio caused by a parallel unit shift of 1% (100 basis points) in the underlying stocks prices fluctuation. The Bank's equity portfolios include stocks and equity index options.

Market risk factor sensitivity of the Bank

	2017.09.30	
	Sensitivity of	Sensitivity of
	profit or loss	equity
Foreign exchange rate factor sensitivity (FX Delta)		
USD+1%	\$1,378,369	\$424
HKD+1%	3,035	275
JPY+1%	5,977	_
AUD+1%	130,505	_
CNY+1%	408,729	6,135
Interest rate factor sensitivity (PVBP)		
Yield curves (USD) parallel shift+1bp	(35,617)	(9,720)
Yield curves (HKD) parallel shift+1bp	(7)	_
Yield curves (JPY) parallel shift+1bp	(214)	_
Yield curves (AUD) parallel shift+1bp	(1,064)	(1,195)
Yield curves (CNY) parallel shift+1bp	(6,634)	(17,042)
Equity securities price factor sensitivity (Equity Delta)		
Equity securities price factor + 1 %	-	117,022
	2016.	12.31
	2016. Sensitivity of	
	Sensitivity of	Sensitivity of
Foreign exchange rate factor sensitivity (FX Delta)		-
Foreign exchange rate factor sensitivity (FX Delta) USD+1%	Sensitivity of profit or loss	Sensitivity of equity
	Sensitivity of profit or loss \$620,573	Sensitivity of equity \$523
USD+1%	Sensitivity of profit or loss \$620,573 3,576	Sensitivity of equity
USD+1% HKD+1%	Sensitivity of profit or loss \$620,573	Sensitivity of equity \$523
USD+1% HKD+1% JPY+1%	Sensitivity of profit or loss \$620,573 3,576 8,865	Sensitivity of equity \$523 1,142
USD+1% HKD+1% JPY+1% AUD+1%	Sensitivity of profit or loss \$620,573 3,576 8,865 86,912	Sensitivity of equity \$523
USD+1% HKD+1% JPY+1% AUD+1% CNY+1%	Sensitivity of profit or loss \$620,573 3,576 8,865 86,912	Sensitivity of equity \$523 1,142
USD+1% HKD+1% JPY+1% AUD+1% CNY+1% Interest rate factor sensitivity (PVBP)	Sensitivity of profit or loss \$620,573 3,576 8,865 86,912 256,047	\$523 1,142 - 25,929
USD+1% HKD+1% JPY+1% AUD+1% CNY+1% Interest rate factor sensitivity (PVBP) Yield curves (USD) parallel shift+1bp	Sensitivity of profit or loss \$620,573 3,576 8,865 86,912 256,047 (2,558)	\$523 1,142 - 25,929 (36,101)
USD+1% HKD+1% JPY+1% AUD+1% CNY+1% Interest rate factor sensitivity (PVBP) Yield curves (USD) parallel shift+1bp Yield curves (HKD) parallel shift+1bp	\$620,573 3,576 8,865 86,912 256,047 (2,558) (1)	\$523 1,142 - 25,929 (36,101) (24)
USD+1% HKD+1% JPY+1% AUD+1% CNY+1% Interest rate factor sensitivity (PVBP) Yield curves (USD) parallel shift+1bp Yield curves (HKD) parallel shift+1bp Yield curves (JPY) parallel shift+1bp	\$620,573 3,576 8,865 86,912 256,047 (2,558) (1)	\$523 1,142 - 25,929 (36,101) (24) (262)
USD+1% HKD+1% JPY+1% AUD+1% CNY+1% Interest rate factor sensitivity (PVBP) Yield curves (USD) parallel shift+1bp Yield curves (HKD) parallel shift+1bp Yield curves (JPY) parallel shift+1bp Yield curves (AUD) parallel shift+1bp	Sensitivity of profit or loss \$620,573 3,576 8,865 86,912 256,047 (2,558) (1) (11)	\$523 1,142 - 25,929 (36,101) (24) (262) (2,959)

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	2016.09.30	
	Sensitivity of profit or loss	Sensitivity of equity
Foreign exchange rate factor sensitivity (FX Delta)		
USD+1%	\$1,224,155	\$258
HKD+1%	3,466	655
JPY+1%	5,679	-
AUD+1%	116,431	-
CNY+1%	343,802	25,349
Interest rate factor sensitivity (PVBP)		
Yield curves (USD) parallel shift+1bp	(3,842)	(32,159)
Yield curves (HKD) parallel shift+1bp	(1)	(31)
Yield curves (JPY) parallel shift+1bp	(1)	(311)
Yield curves (AUD) parallel shift+1bp	-	(733)
Yield curves (CNY) parallel shift+1bp	(859)	(17,614)
Equity securities price factor sensitivity (Equity Delta)		
Equity securities prie factor + 1 %	-	105,777

(7) Credit risk

Credit risk represents the risk of loss that the Group would incur if counterparty fails to perform its contractual obligations.

To centralize risk management functions currently handled by different departments, the Bank's board of directors resolved that a risk management department would be established to manage the credit risk. The objectives of a credit risk management are to improve asset quality and to generate stable profits while reducing risk through a diversified and balanced loan portfolio. The Bank's board of directors sets the counterparty credit limits, which are then implemented by the credit committee. The credit committee also monitors current and potential credit exposure to individual counterparties and on an aggregate basis to counterparties and their affiliates. The Bank performs periodic and systematic detailed reviews of its lending portfolios to identify credit risks and to assess the overall collectability of those portfolios.

The Group maintains a strict policy to evaluate customers' credit ratings when providing loan commitments and commercial letters of credit transactions. Certain customers are required to provide appropriate collateral for the related loans, and the Group retains the legal right to foreclose on or liquidate the collateral. The disclosure of the maximum credit exposure shall not take account of any collateral held or other enhancements.

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The management procedure and measurement methodology of credit risk in the Bank's main business are as follows:

Credit business (including the loan commitments and guarantees)

The category of credit asset and the grade of credit quality were narrated as follow:

A. Category of credit risk

The credit risk of the Bank was classified into five categories. Normal credit assets shall be classified as "Category One." The remaining unsound credit assets shall be evaluated based on the status of the loan collaterals and the length of time overdue. Assets that require special mention shall be classified as "Category Two," assets that are substandard shall be classified as "Category Three," assets that are doubtful shall be classified as "Category Four," and assets for which there is loss shall be classified as "Category Five". For managing the default credits, the Bank established the regulations governing the procedure to deal with non-performing loans, non-accrual loans and bad debts.

B. Grade of credit quality

The Bank sets the level of credit quality based on the characteristics and scale of business (such as establishing the internal rating model of credit risk, setting the credit rating table or relevant rules to classify) to proceed with risk management.

In order to measure the credit risk of the clients, the Bank employs the statistic methods and the professional judgment from the experts. The Bank develops the rating model of business credit after considering the clients' relevant information. The model shall be reviewed periodically to verify if the calculated results conform to the reality and revise every parameter to optimize the results.

With respect to consumer credit assets such as mortgages, credit cards, and small-amount credit loans, the Bank also evaluates default risk of clients by using the credit rating scores developed by the Bank and the external due diligence services.

The credit quality of the Bank's corporate borrowers is classified as excellent, good, and average.

To ensure the reasonable estimated values of credit rating system's design, process, and relevant risk factors, the Bank executes the relevant verification and tests the model according to the actual default every year so that the calculated results will be close to actual default.

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Due from and call loans to other banks

The Bank evaluates the counterparties' credit quality before transactions and refers to the domestic and foreign credit rating agencies, when rendering different lines of credit based on the credit quality.

C. <u>Hedge of credit risk and easing policy</u>

a. Collateral

The Bank adopts a series of policies to lower the credit risk, and one of the frequently-used methods is requesting borrowers to provide collaterals. To ensure the creditor's rights, the Bank sets the scope available as collaterals and the procedures of appraising, managing, and disposing the collaterals. In addition, a credit contract is in place to provide the credit claim preservation, collaterals, and offset provisions to stipulate when a credit trigger event occurs, the Bank may reduce the limit, cut down the payback period, or deem all debts mature. Also, the Bank will use the deposits that the borrowers saved in the Bank to offset the liabilities to lower the credit risk.

Other non-credit business collaterals shall depend on the characteristics of the financial instruments. Only the asset-backed securities and other similar financial instruments are secured by an asset pool of financial instruments.

b. Limit of credit risk and control of credit risk concentration

To avoid the excessive risk concentration, the Bank limits the credit amounts of single counterparties and groups; the Bank also sets the investment guide and regulation of risk control of equity investment to restrict the investment limits of single person (company) or related company (group). Furthermore, the Bank establishes relevant regulations to control the concentration risk of assets, and sets the credit limits by industry, group, country, and stock types to monitor the credit concentration risk.

c. Net settlement agreement

The Bank usually settles by the gross balance, but signs contract with some counterparties to settle by net balance. If a default happens, the Bank will terminate all transactions with the counterparty and settle by net balance in order to lower the credit risk.

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D. The Bank's maximum exposures to credit risk

Without taking into account the collateral or other credit enhancement instrument, the maximum credit risk exposure of on-balance-sheet financial assets equals their carrying values. The maximum credit risk exposure of off-balance-sheet items (without considering the collaterals or other credit enhancement is irrevocable) are as follows:

a. The Bank

Off halamas about itams	Maximu	Maximum exposure to credit risk					
Off balance sheet items	2017.09.30	2016.12.31	2016.09.30				
Irrevocable loan commitments	\$163,638,252	\$182,538,242	\$137,828,232				
Credit card commitments	613,949,899	584,566,895	568,249,907				
Unused commercial letters of credit	3,519,231	3,741,879	3,906,843				
Guarantees on duties and contracts	7,247,707	7,141,798	6,852,694				
Total	\$788,355,089	\$777,988,814	\$716,837,676				

b. Indovina Bank

Off halaman short it and	Maximum exposure to credit risk					
Off balance sheet items	2017.09.30	2016.12.31	2016.09.30			
Unused commercial letters of credit	\$1,339,834	\$841,466	\$826,539			
Financial guarantee contracts	2,606,744	2,865,926	2,062,410			
Total	\$3,946,578	\$3,707,392	\$2,888,949			

c. CUBC Bank

Off halaman about it was	Maximum exposure to credit risk						
Off balance sheet items	2017.09.30	2016.12.31	2016.09.30				
Irrevocable loan commitments	\$895,457	\$546,423	\$667,438				
Credit card commitments	358,640	328,186	347,527				
Unused commercial letters of credit	-	3,223	792				
Financial guarantee contracts	45,292	63,479	57,136				
Total	\$1,299,389	\$941,311	\$1,072,893				

To reduce the risk from any businesses, the Bank conducts an overall assessment and takes appropriate risk reduction measures, such as obtaining collaterals and guarantors. For obtaining of collaterals, the Bank has *Collateral Management Guidelines*, to ensure that collaterals meet the specific criteria and has the effect of reducing the business risk.

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The management deems the Group is able to control and minimize the credit risk exposures in off-balance-sheet items as the Group uses more strict rating procedures when extending credits and conduct reviews regularly.

E. Credit concentration risk of the Group

When the counterparties are obviously the same party, or there are several counterparties but engaging in similar business activities and sharing similar economic characteristics, and vulnerable to the same economic impacts or other changes, the credit concentration risk is apparent.

Credit concentration risk of the Group derives from the assets, liabilities and off-balance-sheet items, and arise from performing obligations or engaging in transactions or cross-line portfolio of risk exposures including credit extension, due from and call loans to other banks, securities investment, receivables and derivatives. The Group does not significantly concentrate on a single client or counterparty, and the transaction amount with a single client or counterparty accounted for the Bank's total bills discounts and loans and overdue receivables is not significant. Discounts and loans, guarantees, bills purchased, and acceptances receivable of the Group according to industry and country are listed below:

	2017.09.3	2016.12.3	31	2016.09.30		
Item	Amount	%	Amount	%	Amount	%
Industry type						
Manufacturing	\$89,729,631	5.94	\$80,057,522	5.46	\$83,666,973	6.27
Financial institutions and insurance	63,005,854	4.17	52,975,202	3.61	46,010,258	3.45
Leasing and real estate	118,316,563	7.83	115,994,786	7.90	107,049,135	8.02
Individuals	801,070,350	53.00	726,970,977	49.52	671,660,909	50.35
Others	439,285,029	29.06	491,942,342	33.51	425,806,567	31.91
Total	\$1,511,407,427	100.00	\$1,467,940,829	100.00	\$1,334,193,842	100.00
	2017.09.3	80	2016.12.3	31	2016.09.30	
Item	Amount	%	Amount	%	Amount	%
Geographic Region						
Domestic	\$1,277,199,665	84.50	\$1,262,746,943	86.02	\$1,193,186,033	89.43
Asia	131,129,260	8.68	116,804,425	7.96	69,633,843	5.22
America	28,666,148	1.90	24,369,284	1.66	20,521,217	1.54
Others	74,412,354	4.92	64,020,177	4.36	50,852,749	3.81
Total	\$1,511,407,427	100.00	\$1,467,940,829	100.00	\$1,334,193,842	100.00

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F. Credit quality analysis of the financial assets

Some of the financial assets held by the Group, such as cash and cash equivalents, due from the Central Bank and call loans to banks, financial assets at fair value through profit and loss, securities purchased under agreements to resell, refundable deposits, operating deposits and settlement fund, are excluded from this analysis since the counterparty is normally with good credit quality and is considered as low credit risk.

In addition to all of the above, the credit quality analysis of the financial assets was shown as follows:

a. Credit quality analysis to loans and receivables of the Bank

Neither past due nor impaired								Impairment a	llowances (D)	
								With	Without	
2017.09.30								objective	objective	
2017.09.30					Past due but			evidence of	evidence of	
				Subtotal	not impaired	Impaired	Total	impairment	impairment	Net balance
	Excellent	Good	Average	(A)	(B)	(C)	(A)+(B)+(C)	individual	individual	(A)+(B)+(C)-(D)
Receivables										
Credit card business	\$48,158,500	\$9,735,482	\$3,242,637	\$61,136,619	\$157,718	\$165,548	\$61,459,885	\$133,775	\$1,243,959	\$60,082,151
Others	22,575,256	2,808,632	52,605	25,436,493	7,024	47,472	25,490,989	16,175	1,336,579	24,138,235
Discounts and loans	987,499,404	422,940,424	37,854,323	1,448,294,151	1,037,396	17,386,573	1,466,718,120	3,677,322	18,306,525	1,444,734,273

	Neither past due nor impaired							Impairment al	lowances (D)	
								With	Without	
2016.12.31								objective	objective	
2010.12.31					Past due but			evidence of	evidence of	
				Subtotal	not impaired	Impaired	Total	impairment	impairment	Net balance
	Excellent	Good	Average	(A)	(B)	(C)	(A)+(B)+(C)	individual	individual	(A)+(B)+(C)-(D)
Receivables										
Credit card business	\$45,930,089	\$10,400,044	\$3,620,218	\$59,950,351	\$177,494	\$166,800	\$60,294,645	\$135,097	\$1,008,209	\$59,151,339
Others	18,043,437	4,588,328	84,966	22,716,731	5,583	84,087	22,806,401	49,991	2,619,510	20,136,900
Discounts and loans	929,993,249	435,476,181	40,751,762	1,406,221,192	913,366	15,811,890	1,422,946,448	3,088,327	16,597,827	1,403,260,294

	Neither past due nor impaired							Impairment al	llowances (D)	
								With	Without	
2016 00 20								objective	objective	
2016.09.30					Past due but			evidence of	evidence of	
				Subtotal	not impaired	Impaired	Total	impairment	impairment	Net balance
	Excellent	Good	Average	(A)	(B)	(C)	(A)+(B)+(C)	individual	individual	(A)+(B)+(C)-(D)
Receivables										
Credit card business	\$42,124,218	\$9,377,826	\$3,299,575	\$54,801,619	\$159,272	\$159,137	\$55,120,028	\$128,704	\$1,022,219	\$53,969,105
Others	12,118,695	6,573,131	160,575	18,852,401	20,852	73,893	18,947,146	41,467	2,909,602	15,996,077
Discounts and loans	850,606,240	393,021,359	33,783,111	1,277,410,710	848,441	14,516,685	1,292,775,836	3,089,633	15,859,992	1,273,826,211

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 b. The credit quality analysis on neither past due nor impaired discounts and loans of the Bank

2017.09.30	Excellent	Good	Average	Total
Consumer banking				
Residential mortgage loans	\$288,876,665	\$62,340,946	\$9,354,736	\$360,572,347
Unsecured personal loans	31,713,729	17,506,818	5,179,439	54,399,986
Other	344,557,929	68,018,306	7,972,328	420,548,563
Corporate banking				
Secured	39,862,397	175,830,543	12,123,730	227,816,670
Unsecured	282,488,684	99,243,811	3,224,090	384,956,585
Total	\$987,499,404	\$422,940,424	\$37,854,323	\$1,448,294,151
2016.12.31	Excellent	Good	Average	Total
Consumer banking				
Residential mortgage loans	\$260,337,798	\$70,434,151	\$11,978,542	\$342,750,491
Unsecured personal loans	25,676,322	15,839,926	4,634,166	46,150,414
Other	293,208,211	64,003,096	9,591,057	366,802,364
Corporate banking				
Secured	33,210,000	169,692,228	6,202,863	209,105,091
Unsecured	317,560,918	115,506,780	8,345,134	441,412,832
Total	\$929,993,249	\$435,476,181	\$40,751,762	\$1,406,221,192
2016.09.30	Excellent	Good	Average	Total
Consumer banking				
Residential mortgage loans	\$243,200,015	\$62,426,029	\$10,575,570	\$316,201,614
Unsecured personal loans	24,001,827	15,466,013	4,587,078	44,054,918
Other	277,518,926	58,114,030	8,561,017	344,193,973
Corporate banking				
Secured	42,149,208	144,815,109	5,919,637	192,883,954
Unsecured	263,736,264	112,200,178	4,139,809	380,076,251
Total	\$850,606,240	\$393,021,359	\$33,783,111	\$1,277,410,710

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

c. Credit quality analysis on securities investment of the Bank

	Neithe	r past due nor in	npaired					
2017.09.30		Non-investment		Past due but			Accumulated	
2017.09.30	Investment	grade or non-	Subtotal	not impaired	Impaired	Total	impairment	Net balance
	grade	credit rating	(A)	(B)	(C)	(A)+(B)+(C)	(D)	(A)+(B)+(C)-(D)
Available-for-sale financial								
assets								
Bonds	\$121,199,751	\$1,602,505	\$122,802,256	\$-	\$-	\$122,802,256	\$-	\$122,802,256
Stocks	1,503,200	12,789,019	14,292,219	-	146,379	14,438,598	146,379	14,292,219
Others	15,273	259,325	274,598	-	-	274,598	-	274,598
Held-to-maturity financial								
assets								
Bonds	25,629,398	2,241,555	27,870,953	-	-	27,870,953	-	27,870,953
Others	5,904,657	-	5,904,657	-	-	5,904,657	-	5,904,657
Investments in debt securities								
with no active market								
Bonds	68,099,563	-	68,099,563	-	224,817	68,324,380	224,817	68,099,563
Others	292,815,000	-	292,815,000	-	-	292,815,000	-	292,815,000

	Neithe	r past due nor in	npaired					
2016 12 21		Non-investment		Past due but			Accumulated	
2016.12.31	Investment	grade or non-	Subtotal	not impaired	Impaired	Total	impairment	Net balance
	grade	credit rating	(A)	(B)	(C)	(A)+(B)+(C)	(D)	(A)+(B)+(C)-(D)
Available-for-sale financial								
assets								
Bonds	\$135,593,396	\$101,939	\$135,695,335	\$-	\$-	\$135,695,335	\$-	\$135,695,335
Stocks	1,547,161	10,186,373	11,733,534	-	140,985	11,874,519	140,985	11,733,534
Others	917,355	3,586,499	4,503,854	-	-	4,503,854	-	4,503,854
Held-to-maturity financial								
assets								
Bonds	35,526,500	1,946,358	37,472,858	-	-	37,472,858	-	37,472,858
Others	5,422,099	-	5,422,099	-	-	5,422,099	-	5,422,099
Investments in debt securities								
with no active market								
Bonds	81,310,348	114,660	81,425,008	-	1,478,556	82,903,564	1,478,556	81,425,008
Others	316,050,000	_	316,050,000	-	-	316,050,000	-	316,050,000

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	Neither	r past due nor in	npaired					
2016.09.30		Non-investment		Past due but			Accumulated	
2010.09.30	Investment	grade or non-	Subtotal	not impaired	Impaired	Total	impairment	Net balance
	grade	credit rating	(A)	(B)	(C)	(A)+(B)+(C)	(D)	(A)+(B)+(C)-(D)
Available-for-sale financial								
assets								
Bonds	\$131,037,438	\$70,297	\$131,107,735	\$-	\$-	\$131,107,735	\$-	\$131,107,735
Stocks	3,807,012	8,346,963	12,153,975	-	140,985	12,294,960	140,985	12,153,975
Others	695,952	1,767,563	2,463,515	-	-	2,463,515	-	2,463,515
Held-to-maturity financial								
assets								
Bonds	36,733,651	1,268,678	38,002,329	-	-	38,002,329	-	38,002,329
Others	3,388,104	-	3,388,104	-	-	3,388,104	-	3,388,104
Investments in debt securities								
with no active market								
Bonds	64,761,778	128,288	64,890,066	-	1,439,440	66,329,506	1,439,440	64,890,066
Others	349,855,000	-	349,855,000	-	-	349,855,000	-	349,855,000

d. Aging analysis on past due but not impaired financial assets of the Bank

Past due but not impaired loans might result from some temporary administration reasons so the customers is in the early stages of delinquency but no actual impairment has occurred yet. Unless there is other objective evidence shown otherwise, according to internal credit risk assets impairment evaluation guideline, a loan that is past due for no more than 30 days is typically not to be treated as impairment.

	Less than		
2017.09.30	60 days	61-90 days	Total
Receivables			
Credit card business	\$95,626	\$62,092	\$157,718
Others	3,789	3,235	7,024
Discounts and loans			
Consumer banking			
Residential mortgage loans	262,474	146,817	409,291
Unsecured personal loans	82,355	53,043	135,398
Others	223,754	93,311	317,065
Corporate banking			
Secured	99,414	63,538	162,952
Unsecured	689	12,001	12,690

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	Less than		
2016.12.31	60 days	61-90 days	Total
Receivables			
Credit card business	\$107,733	\$69,761	\$177,494
Others	3,335	2,248	5,583
Discounts and loans			
Consumer banking			
Residential mortgage loans	276,308	144,448	420,756
Unsecured personal loans	70,608	57,371	127,979
Others	182,770	35,679	218,449
Corporate banking			
Secured	140,175	-	140,175
Unsecured	6,007	-	6,007
	Less than		
2016.09.30	60 days	61-90 days	Total
Receivables			
Credit card business	\$96,886	\$62,386	\$159,272
Others	19,039	1,813	20,852
Discounts and loans			
Consumer banking			
Residential mortgage loans	345,647	59,736	405,383
Unsecured personal loans	80,124	54,414	134,538
Others	229,533	59,367	288,900
Corporate banking			
Secured	19,620	_	19,620

G. Impairment analysis of financial assets of the Group

- a. The Group has recognized accumulated impairment loss for available-for-sale financial assets in the amount of \$146,379, \$140,985 and \$140,985 as of 30 September 2017, 31 December 2016 and 30 September 2016, due to the existence of objective impairment evidence.
- b. The Group has recognized accumulated impairment loss for investments in debt securities with no active market in the amount of \$224,817, \$1,382,970 and \$1,343,854 as of 30 September 2017, 31 December 2016 and 30 September 2016, respectively, due to credit deterioration of securitization products and financial debentures.

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The Group has recognized accumulated impairment loss for investment in debt securities with no active market in the amount of \$0, \$95,586, \$95,586 as of 30 September 2017, 31 December 2016 and 30 September 2016, due to the default on the convertible bonds.

c. The Group's impairment assessment of discounts and loans and receivables, please refer to Note 6.(4) and Note 6.(5).

H. Impairment analysis of non-financial assets of the Group

Foreclosed properties management policy

The Group has no recognized impairment loss for foreclosed properties in CUBC Bank for nine-month periods ended 30 September 2017 and 2016, due to the existence of objective impairment evidence. The accumulated impairment loss in the amount of \$54,549, \$58,102 and \$0 as of 30 September 2017, 31 December 2016 and 30 September 2016, respectively.

Foreclosed properties will be sold when are available to sell. The proceeds are used to reduce or repay the outstanding claim. Foreclosed properties are classified under other assets in the consolidated balance sheets.

(8) Liquidity risk

The purpose of liquidity risk management is to ensure the availability of funds to meet present and future financial obligations.

Liquidity risk is also managed by ensuring that the excess of maturing liabilities over maturing assets in any period is kept to manageable levels relative to the amount of funds the Group believes it can generate within that period. As part of our liquidity risk management, the Group focuses on a number of components, including tapping available sources of liquidity, preserving necessary funds at reasonable cost and continuous contingency planning.

A. <u>Analysis of financial assets and non-derivative financial liabilities by remaining contractual maturities</u>

a. Financial assets were held to manage liquidity risk

The Group holds highly marketable and diverse financial assets that are assumed to be easily liquidated in the event of an unforeseen interruption of cash flow. The financial assets were held to manage liquidity risk including cash and cash equivalents, due from the Central Bank and call loans to other banks, financial assets at fair value through profit and loss, discounts and loans, available-for-sale financial assets, held-to-maturity financial assets and investments in debt securities with no active market.

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

b. Maturity analysis of non-derivative financial liabilities of the Bank

The table below shows the analysis of the cash outflow of non-derivative financial liabilities on time remaining until the contractual maturity date. The amount disclosed is based on the contractual cash flows and may be different from that included in the consolidated balance sheets.

			181 days -		
2017.09.30	0-30 days	31-180 days	1 year	Over 1 year	Total
Due to the Central Bank and call					
loans from banks	\$47,382,165	\$25,757,443	\$10,232,440	\$2,716,558	\$86,088,606
Non-derivative financial liabilities at					
fair value through profit or loss	691,731	-	255,017	41,366,325	42,313,073
Securities sold under agreements					
to repurchase	91,009,719	2,028,943	-	5,902,202	98,940,864
Payables	17,128,923	9,806,455	1,805,477	775,989	29,516,844
Deposits and remittances	293,972,103	891,444,815	750,263,556	112,524,781	2,048,205,255
Financial debentures payable	7,800	2,892	8,085,740	55,600,000	63,696,432
Other capital outflow at maturity	20,392,828	35,582,395	5,300,375	886,650	62,162,248

			181 days -		
2016.12.31	0-30 days	31-180 days	1 year	Over 1 year	Total
Due to the Central Bank and call					
loans from banks	\$36,668,211	\$19,582,460	\$11,159,327	\$11,987	\$67,421,985
Non-derivative financial liabilities at					
fair value through profit or loss	-	-	641,491	37,766,430	38,407,921
Securities sold under agreements					
to repurchase	32,151,648	18,162,667	-	6,458,060	56,772,375
Payables	17,087,536	1,882,092	68,098	402,241	19,439,967
Deposits and remittances	270,499,401	837,032,161	764,993,589	123,482,329	1,996,007,480
Financial debentures payable	7,800	3,986,939	37,213	48,250,000	52,281,952
Other capital outflow at maturity	26,286,100	30,646,766	4,455,094	389,911	61,777,871

			181 days -		
2016.09.30	0-30 days	31-180 days	1 year	Over 1 year	Total
Due to the Central Bank and call					
loans from banks	\$32,613,530	\$11,470,050	\$6,249,378	\$88,986	\$50,421,944
Non-derivative financial liabilities at					
fair value through profit or loss	405,980	-	263,945	36,698,220	37,368,145
Securities sold under agreements					
to repurchase	40,999,329	2,007,857	-	3,311,434	46,318,620
Payables	12,767,765	5,272,928	892,392	463,341	19,396,426
Deposits and remittances	267,756,782	828,545,414	757,237,248	122,230,331	1,975,769,775
Financial debentures payable	7,800	7,732	3,862,513	48,250,000	52,128,045
Other capital outflow at maturity	14,740,156	38,371,359	5,119,467	2,201,610	60,432,592

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

B. Maturity analysis of derivative financial liabilities

a. Net settled derivative financial instruments

Net settled derivatives engaged by the Bank include:

- i. Foreign exchange derivative instruments: foreign exchange options, non-delivery forwards;
- ii. Interest rate derivative instruments: swaptions, net settled interest rate swaps and other interest rate agreements.

The table below shows the net settled derivative financial instruments on time remaining until the contractual maturity date. Analysis of contractual maturity date helps to illustrate all derivative financial instruments listed in the consolidated balance sheet. The amount disclosed is based on contractual cash flow and may be different from that included in the consolidated balance sheet. Maturity analysis of net settled derivative financial liabilities was as follows:

			181 days -		
2017.09.30	0-30 days	31-180 days	1 year	Over 1 year	Total
Derivative financial liabilities at fair					
value through profit or loss					
- Foreign exchange derivative					
instruments	\$(125,398)	\$17,582	\$242,635	\$21,301	\$156,120
- Interest rate derivative instruments	1,431,173	274,064	212,704	16,855,633	18,773,574
Total	\$1,305,775	\$291,646	\$455,339	\$16,876,934	\$18,929,694

			181 days -		
2016.12.31	0-30 days	31-180 days	1 year	Over 1 year	Total
Derivative financial liabilities at fair					
value through profit or loss					
- Foreign exchange derivative					
instruments	\$121,095	\$1,576,083	\$1,796,462	\$307	\$3,493,947
- Interest rate derivative instruments	1,886,141	419,128	88,343	22,041,123	24,434,735
Total	\$2,007,236	\$1,995,211	\$1,884,805	\$22,041,430	\$27,928,682

			181 days -		
2016.09.30	0-30 days	31-180 days	1 year	Over 1 year	Total
Derivative financial liabilities at fair					
value through profit or loss					
- Foreign exchange derivative					
instruments	\$119,448	\$547,521	\$1,963,060	\$444	\$2,630,473
- Interest rate derivative instruments	413,066	203,174	349,238	20,842,351	21,807,829
Total	\$532,514	\$750,695	\$2,312,298	\$20,842,795	\$24,438,302

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b. Maturity analysis of gross settled derivative financial instruments

Gross settled derivatives engaged by the Bank include:

- i. Foreign exchange derivative instruments: currency futures and swaps;
- ii. Interest rate derivative instruments: cross currency swaps;
- iii. Credit derivative instruments: all derivatives shown in gross pay a periodic fee in return for a payment by the protection seller upon the occurrence, if any, of such a credit event.

The contract maturity date is the basic element to understand the Bank's gross settled derivative instruments as at balance sheet dates. The disclosed amounts are based on contract cash flows and part of the disclosed are not in conformity with related items on consolidated balance sheet. Maturity analysis of gross settled derivative financial liabilities was as follows:

			181 days -		
2017.09.30	0-30 days	31-180 days	1 year	Over 1 year	Total
Derivative financial liabilities at fair					
value through profit or loss					
- Foreign exchange derivative					
instruments					
-Cash outflow	\$(1,562,008)	\$(4,087,503)	\$(457,325)	\$(29,691)	\$(6,136,527)
-Cash inflow	-	-	31,937	3,941	35,878
- Interest rate derivative instruments					
-Cash outflow	(1,152,365)	(285,033)	(159,171)	(120,759)	(1,717,328)
-Cash inflow	-	-	-	-	-
Cash outflow subtotal	(2,714,373)	(4,372,536)	(616,496)	(150,450)	(7,853,855)
Cash inflow subtotal	-	-	31,937	3,941	35,878
Net cash flow	\$(2,714,373)	\$(4,372,536)	\$(584,559)	\$(146,509)	\$(7,817,977)

			181 days -		
2016.12.31	0-30 days	31-180 days	1 year	Over 1 year	Total
Derivative financial liabilities at fair					
value through profit or loss					
- Foreign exchange derivative					
instruments					
-Cash outflow	\$(2,608,154)	\$(7,043,669)	\$(1,487,912)	\$(330,246)	\$(11,469,981)
-Cash inflow	31,816	48,284	69,423	-	149,523
- Interest rate derivative instruments					
-Cash outflow	(169,357)	(880,692)	(617,141)	(1,021,022)	(2,688,212)
-Cash inflow	1	-	-	-	-
Cash outflow subtotal	(2,777,511)	(7,924,361)	(2,105,053)	(1,351,268)	(14,158,193)
Cash inflow subtotal	31,816	48,284	69,423	-	149,523
Net cash flow	\$(2,745,695)	\$(7,876,077)	\$(2,035,630)	\$(1,351,268)	\$(14,008,670)

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			181 days -		
2016.09.30	0-30 days	31-180 days	1 year	Over 1 year	Total
Derivative financial liabilities at fair					
value through profit or loss					
- Foreign exchange derivative					
instruments					
-Cash outflow	\$(2,783,983)	\$(8,201,165)	\$(991,932)	\$(65,662)	\$(12,042,742)
-Cash inflow	31,016	510,668	175,817	234,894	952,395
- Interest rate derivative instruments					
-Cash outflow	-	(770,080)	(474,378)	(973,707)	(2,218,165)
-Cash inflow	1	1	1	1	-
Cash outflow subtotal	(2,783,983)	(8,971,245)	(1,466,310)	(1,039,369)	(14,260,907)
Cash inflow subtotal	31,016	510,668	175,817	234,894	952,395
Net cash flow	\$(2,752,967)	\$(8,460,577)	\$(1,290,493)	\$(804,475)	\$(13,308,512)

C. Maturity analysis of off-balance sheet items

- a. Irrevocable commitments: include CUB's irrevocable loan commitments and credit card commitments.
- b. Financial guarantee contracts: the Bank acts as a guarantor or an issuer of credit line in a financing guarantee agreement.
- c. Leasing commitments: the Bank acts as a lessor/lessee in an irrevocable operating lease agreement and the minimum lease payments are shown as follows:

Not later than		Later than	
1 year	1~5 years	5 years	Total
\$112,892,404	\$49,463,355	\$1,282,493	\$163,638,252
39,883,138	285,489,714	288,577,047	613,949,899
9,673,605	1,031,178	62,155	10,766,938
1,640,310	3,026,012	66,441	4,732,763
\$164,089,457	\$339,010,259	\$289,988,136	\$793,087,852
	1 year \$112,892,404 39,883,138 9,673,605	1 year 1~5 years \$112,892,404 \$49,463,355 39,883,138 285,489,714 9,673,605 1,031,178 1,640,310 3,026,012	1 year 1~5 years 5 years \$112,892,404 \$49,463,355 \$1,282,493 39,883,138 285,489,714 288,577,047 9,673,605 1,031,178 62,155 1,640,310 3,026,012 66,441

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	Not later than		Later than	
2016.12.31	1 year	1~5 years	5 years	Total
Irrevocable loan commitments	\$129,060,972	\$51,146,768	\$2,330,502	\$182,538,242
Credit card commitments	78,376,870	229,495,576	276,694,449	584,566,895
Financial guarantee contracts	9,837,073	1,035,270	11,334	10,883,677
Leasing commitments				
- Non-cancellable operating				
lease payments	1,657,098	3,472,465	113,195	5,242,758
Total	\$218,932,013	\$285,150,079	\$279,149,480	\$783,231,572
	Not later than		Later than	
2016.09.30	Not later than 1 year	1~5 years	Later than 5 years	Total
2016.09.30 Irrevocable loan commitments		1~5 years \$49,725,025		Total \$137,828,233
	1 year		5 years	-
Irrevocable loan commitments	1 year \$85,116,103	\$49,725,025	5 years \$2,987,105	\$137,828,233
Irrevocable loan commitments Credit card commitments	1 year \$85,116,103 59,141,644	\$49,725,025 227,629,318	5 years \$2,987,105 281,478,945	\$137,828,233 568,249,907
Irrevocable loan commitments Credit card commitments Financial guarantee contracts	1 year \$85,116,103 59,141,644	\$49,725,025 227,629,318	5 years \$2,987,105 281,478,945	\$137,828,233 568,249,907
Irrevocable loan commitments Credit card commitments Financial guarantee contracts Leasing commitments	1 year \$85,116,103 59,141,644	\$49,725,025 227,629,318	5 years \$2,987,105 281,478,945	\$137,828,233 568,249,907

(9) Capital management

A. Overview

- a. The capital management objectives of the Group are as follows:
 - i. The eligible capital of the Group must conform to the regulatory capital requirements and achieve the minimum adequacy ratio. The calculation of the eligible capital and regulatory capital should follow the rules issued by the competent authority.
 - ii. To ensure the Group possesses sufficient capital to assume various risk, the Group assesses required capital for the portfolios and characteristics of risk and execute risk management through capital allocation to realize optimization of resources.

B. Capital management procedures

a. The Group follows the guides and the spirit established by the Basel Committee on Banking Supervision, "The Banking Act of The Republic of China" and the local regulations governing the foreign operations to assess and monitoring the capital adequacy ratio monthly. The information about capital adequacy ratio is reported to the competent authority quarterly.

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- b. The Group maintains the BIS (Bank for International Settlement) capital adequacy ratio at 8%, the minimum standard set by the competent authority. To implement capital management, the Group considers not only the business development but also the revised regulation from the competent authority, significant fund operations and capital increase plans to evaluate the capital adequacy ratio. To enhance internal monitoring efficiency, the Bank established an early-warning mechanism to reduce the impact of significant events, to maintain the capital adequacy ratio and to ensure the integrity of the capital structures.
- c. The risk management team is responsible for monitoring the regulatory capital of the Group. The regulatory capital is divided into net Tier 1 Capital and net Tier 2 Capital listed as follows:
 - i. Net Tier 1 Capital: The aggregate amount of net Common Equity Tier 1 and net additional Tier 1 Capital.

Net common equity tier 1 capital: Primarily consists of common equity minus intangible assets (including goodwill), unamortized losses on sales of non-performing loans, deferred tax assets due to losses from the previous year and other statutory adjustments.

Net additional tier 1 capital: Consists of the aggregate amount of non-cumulative perpetual preferred stocks and non-cumulative perpetual subordinated debts, etc.

- ii. Net Tier 2 Capital: Consists of cumulative perpetual preferred stocks, cumulative perpetual subordinated debts, revaluation increments, convertible bonds, operating reserves and allowance for uncollectible accounts.
- d. According to "Regulations Governing the Capital Adequacy and Capital Category of Banks", terms of risk-weighted assets are defined as follows:
 - i. Total Risk-weighted Assets: The sum of the risk-weighted assets and the capital requirements for market risk and operational risk multiplied by 12.5. Those assets already deducted from the regulatory capital, however, shall be deducted from the total risk-weighted assets.
 - ii. Risk-weighted Assets for Credit Risk: The measurement of the risk of loss caused by the counterparty's default. This risk measurement is expressed as the total of each of the bank's transaction items on and off the balance sheet times a risk weight.

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- iii. The Capital Requirement for Market Risk: The capital required for assessed losses from the bank's transaction items on and off the balance sheet arising from movements in market prices (interest rates, exchange rates, stock prices, etc.).
- iv. The Capital Requirement for Operational Risk: The capital required for the risk of loss resulting from inadequate or failed internal process, people and systems or external events.

C. Regulatory capital ratio

Pursuant to of the Banking Act, the ratio of a bank's eligible capital to its risk-weighted assets must not be lower than a certain ratio; if such ratio is lower than the prescribed ratio, the Bank's ability to distribute cash earnings or repurchase its shares may be restricted by the regulatory.

As of 30 June 2017, 31 December 2016 and 30 June 2016, the ratio of the Group eligible capital to its consolidated risk-weighted assets were 14.75%, 14.05% and 15.01%, respectively.

(10) Unconsolidated structured entities

A. The Group does not provide financial support or other support to the unconsolidated structured entities. The Group's maximum exposure to loss from its interests in these structured entities is limited to the carrying amount of assets the Group recognized. The information of the recognized unconsolidated structured entities is disclosed as follows:

Types of structured entity	Nature and purpose	Interests owned
Securitization vehicle	Investment in asset-backed	Investment in securitization
	securities to receive returns	vehicles issued by the entity

B. As of 30 September 2017, 31 December 2016 and 30 September 2016, the carrying amount of assets recognized by Group relating to its interests in unconsolidated structured entities is disclosed as follows:

	2017.09.30	2016.12.31	2016.09.30
Available-for-sale financial assets	\$653,526	\$922,506	\$962,834
Held-to maturity financial assets	10,355,378	12,296,939	12,732,207
Investments in debt securities with no			
active market	23,441,759	28,079,749	16,794,334
Total	\$34,450,663	\$41,299,194	\$30,489,375

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

(11) The assets and liabilities managed under the Bank's trust in accordance with the Trust Enterprise Act

As of 30 September 2017, 31 December 2016, and 30 September 2016 the trust assets (liabilities) were in the amount of \$475,668,879, \$482,621,306 and \$474,299,421, respectively.

(12) <u>Implementation of cross-selling marketing strategies implemented between the Bank, Cathay</u> Financial Holding Co., Ltd., and its subsidiaries

The Bank has entered into cross-selling marketing contracts with Cathay Life Insurance Co., Ltd., Cathay Century Insurance Co., Ltd. and Cathay Securities Corp. The contracts cover joint use of operation sites and facilities as well as cross-selling marketing personnel. Remuneration apportionment and expenses allocation for cross-selling marketing personnel follow the "Cathay Financial Group Scope of Cross-selling Marketing and Rules for Reward".

The Bank has entered into cooperation contracts with Cathay Financial Holding Co., Ltd., Cathay Life Insurance Co., Ltd., Cathay Century Insurance Co., Ltd., and Cathay Securities Corp. for the joint use of information equipment and the development, operation, maintenance and management of information systems. Calculation methodologies for expenses allocation have been established.

(13) The significant portfolio of foreign currency financial assets and liabilities are as follows:

		2017.09.30	
	Foreign Currency	Exchange Rate	NTD
Financial Assets			
Monetary Items			
USD	\$12,781,028	30.305	\$387,329,054
CNY	15,129,070	4.559	68,965,866
SGD	731,584	22.325	16,332,540
Financial liabilities			
Monetary Items			
USD	11,978,780	30.305	363,016,928
CNY	7,644,981	4.559	34,849,646
AUD	1,352,776	23.741	32,116,120

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

		2016.12.31	
	Foreign Currency	Exchange Rate	NTD
Financial Assets			
Monetary Items			
USD	\$9,791,650	32.2790	\$316,064,670
HKD	3,528,433	4.1622	14,686,044
CNY	7,749,947	4.6220	35,820,255
Financial liabilities			
Monetary Items			
USD	11,210,625	32.2790	361,867,764
CNY	8,151,331	4.6220	37,675,452
AUD	1,159,402	23.3103	27,026,008
		2016.09.30	
	Foreign Currency	Exchange Rate	NTD
Financial Assets			
Monetary Items			
USD	\$8,988,163	31.3660	\$281,922,721
HKD	2,562,647	4.0452	10,366,420
CNY	10,109,009	4.6955	47,466,852
Financial liabilities			
Monetary Items			
USD	11,300,407	31.3660	354,448,566
CNY	8,351,315	4.6955	39,213,600
AUD	903,509	23.8523	21,550,768

As the Group has a large variety of foreign currencies, it is not possible to disclose foreign currency exchange gain or loss based on each foreign currency's exposure to major impact. The foreign currency exchange gain or loss for the three-month periods ended 30 September 2017 and 2016, and for the nine-month periods ended 30 September 2017 and 2016 were losses \$423,418, gains \$127,520, gains \$111,159 and gains \$513,943, respectively.

13. Segment information

For management purposes, the Group is organized into business units based on products and services and have four reportable segments as follows:

(30 September 2017 and 2016 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars unless otherwise specified.)

- (1) Corporate banking segment syndication loans, large-sized loans, group loans, general loans, etc.
- (2) Retail banking segment deposits and consumer loans, foreign exchange services, endorsement guarantees business, note discounting, disbursements and receipts, safe deposit boxes, credit card-related products, trust business, etc.
- (3) Offshore banking segment international banking department, offshore banking unit, overseas branches, representative office, etc.
- (4) Other segments these parts contain the Bank's assets, liabilities, revenues and expenses that cannot be attributed to or allocated reasonably to certain operating segments.

Management monitors the operating results of its business units separately for the purpose of making decisions about resource allocation and performance assessments. Segment performance is evaluated based on operating profit or loss. Segments' accounting policies are the same as Note 4 mentioned above.

Banking 2017.07.01-2017.09.30 Banking 2017.07.01-2017.09.30 Banking 300 begment 3		Corporate	Retail	Offshore		
Net interest income (from external customer) \$1,958,654 \$2,941,325 \$1,495,724 \$1,256,533 \$7,652,236 Inter-segment revenues (expense) \$(621,708) \$2,425,957 \$(7,140) \$(1,797,109) \$- Segment net income \$1,347,184 \$4,110,611 \$1,265,324 \$504,296 \$7,227,415 Income tax expense (930,918) Net income after income taxes Retail Offshore Banking Banking Banking Other 2016.07.01 - 2016.09.30 Segment Segment Segment Segment Segment Consolidated Net interest income (from external customer) \$1,733,339 \$2,242,023 \$1,296,702 \$1,369,938 \$6,642,002 Inter-segment revenues (expense) \$(591,053) \$(1,283,507) \$30,798 \$1,843,762 \$- Segment net income \$936,882 \$5,696,504 \$894,621 \$(2,329,815) \$5,198,192 Income tax expense (538,537)		Banking	Banking	Banking	Other	
(from external customer) \$1,958,654 \$2,941,325 \$1,495,724 \$1,256,533 \$7,652,236 Inter-segment revenues (expense) \$(621,708) \$2,425,957 \$(7,140) \$(1,797,109) \$- Segment net income \$1,347,184 \$4,110,611 \$1,265,324 \$504,296 \$7,227,415 Income tax expense Corporate Retail Offshore \$6,296,497 Net income after income taxes Segment Segment Segment Segment 2016.07.01 - 2016.09.30 Segment Segment Segment Segment Segment Net interest income (from external customer) \$1,733,339 \$2,242,023 \$1,296,702 \$1,369,938 \$6,642,002 Inter-segment revenues (expense) \$(591,053) \$(1,283,507) \$30,798 \$1,843,762 \$- Segment net income \$936,882 \$5,696,504 \$894,621 \$(2,329,815) \$5,198,192 Income tax expense (538,537)	2017.07.01-2017.09.30	Segment	Segment	Segment	Segment	Consolidated
Inter-segment revenues (expense) \$(621,708) \$2,425,957 \$(7,140) \$(1,797,109) \$- Segment net income \$1,347,184 \$4,110,611 \$1,265,324 \$504,296 \$7,227,415 Income tax expense Net income after income taxes Corporate Banking	Net interest income					
Segment net income \$1,347,184 \$4,110,611 \$1,265,324 \$504,296 \$7,227,415 Income tax expense (930,918) (930,918) \$6,296,497 Net income after income taxes Retail Offshore \$6,296,497 Banking Banking Banking Other 2016.07.01 - 2016.09.30 Segment Segment Segment Net interest income \$1,733,339 \$2,242,023 \$1,296,702 \$1,369,938 \$6,642,002 Inter-segment revenues (expense) \$(591,053) \$(1,283,507) \$30,798 \$1,843,762 \$- Segment net income \$936,882 \$5,696,504 \$894,621 \$(2,329,815) \$5,198,192 Income tax expense (538,537)	(from external customer)	\$1,958,654	\$2,941,325	\$1,495,724	\$1,256,533	\$7,652,236
Corporate (from external customer) Corporate (from external customer) Retail (S91,918) Offshore (Banking) Banking (Banking) Banking (Banking) Segment (Segment) Segment (Segment) Consolidated (Segment) Net interest income (from external customer) \$1,733,339 \$2,242,023 \$1,296,702 \$1,369,938 \$6,642,002 Inter-segment revenues (expense) \$(591,053) \$(1,283,507) \$30,798 \$1,843,762 \$5 Segment net income \$936,882 \$5,696,504 \$894,621 \$(2,329,815) \$5,198,192 Income tax expense (538,537)	Inter-segment revenues (expense)	\$(621,708)	\$2,425,957	\$(7,140)	\$(1,797,109)	\$-
Net income after income taxes Corporate Banking Banking Banking Banking Banking Banking Banking Segment Se	Segment net income	\$1,347,184	\$4,110,611	\$1,265,324	\$504,296	\$7,227,415
Corporate Banking Retail Banking Offshore Banking Double Banking Double Banking Other 2016.07.01 - 2016.09.30 Segment Segment Segment Segment Segment Consolidated Net interest income (from external customer) \$1,733,339 \$2,242,023 \$1,296,702 \$1,369,938 \$6,642,002 Inter-segment revenues (expense) \$(591,053) \$(1,283,507) \$30,798 \$1,843,762 \$- Segment net income \$936,882 \$5,696,504 \$894,621 \$(2,329,815) \$5,198,192 Income tax expense (538,537)	Income tax expense					(930,918)
Banking 2016.07.01 - 2016.09.30 Banking Segment Banking Segment Banking Segment Banking Segment Other Segment Net interest income (from external customer) \$1,733,339 \$2,242,023 \$1,296,702 \$1,369,938 \$6,642,002 Inter-segment revenues (expense) \$(591,053) \$(1,283,507) \$30,798 \$1,843,762 \$- Segment net income \$936,882 \$5,696,504 \$894,621 \$(2,329,815) \$5,198,192 Income tax expense (538,537)	Net income after income taxes					\$6,296,497
Banking 2016.07.01 - 2016.09.30 Banking Segment Banking Segment Banking Segment Banking Segment Other Segment Net interest income (from external customer) \$1,733,339 \$2,242,023 \$1,296,702 \$1,369,938 \$6,642,002 Inter-segment revenues (expense) \$(591,053) \$(1,283,507) \$30,798 \$1,843,762 \$- Segment net income \$936,882 \$5,696,504 \$894,621 \$(2,329,815) \$5,198,192 Income tax expense (538,537)						
2016.07.01 - 2016.09.30 Segment Segment Segment Segment Consolidated Net interest income (from external customer) \$1,733,339 \$2,242,023 \$1,296,702 \$1,369,938 \$6,642,002 Inter-segment revenues (expense) \$(591,053) \$(1,283,507) \$30,798 \$1,843,762 \$- Segment net income \$936,882 \$5,696,504 \$894,621 \$(2,329,815) \$5,198,192 Income tax expense (538,537)		Corporate	Retail	Offshore		
Net interest income \$1,733,339 \$2,242,023 \$1,296,702 \$1,369,938 \$6,642,002 Inter-segment revenues (expense) \$(591,053) \$(1,283,507) \$30,798 \$1,843,762 \$- Segment net income \$936,882 \$5,696,504 \$894,621 \$(2,329,815) \$5,198,192 Income tax expense (538,537)		Banking	Banking	Banking	Other	
(from external customer) \$1,733,339 \$2,242,023 \$1,296,702 \$1,369,938 \$6,642,002 Inter-segment revenues (expense) \$(591,053) \$(1,283,507) \$30,798 \$1,843,762 \$- Segment net income \$936,882 \$5,696,504 \$894,621 \$(2,329,815) \$5,198,192 Income tax expense (538,537)	2016.07.01 - 2016.09.30	Segment	Segment	Segment	Segment	Consolidated
Inter-segment revenues (expense) \$(591,053) \$(1,283,507) \$30,798 \$1,843,762 \$- Segment net income \$936,882 \$5,696,504 \$894,621 \$(2,329,815) \$5,198,192 Income tax expense (538,537)	Net interest income					
Segment net income \$936,882 \$5,696,504 \$894,621 \$(2,329,815) \$5,198,192 Income tax expense (538,537)	(from external customer)	\$1,733,339	\$2,242,023	\$1,296,702	\$1,369,938	\$6,642,002
Income tax expense (538,537)	Inter-segment revenues (expense)	\$(591,053)	\$(1,283,507)	\$30,798	\$1,843,762	\$-
<u> </u>	Segment net income	\$936,882	\$5,696,504	\$894,621	\$(2,329,815)	\$5,198,192
Net income after income taxes \$4.650.655	Income tax expense					(538,537)
14.037,033 94,037,033	Net income after income taxes					\$4,659,655

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	Corporate	Retail	Offshore		
	Banking	Banking	Banking	Other	
2017.01.01-2017.09.30	Segment	Segment	Segment	Segment	Consolidated
Net interest income					
(from external customer)	\$5,826,157	\$8,298,520	\$4,379,356	\$3,588,680	\$22,092,713
Inter-segment revenues (expense)	\$(2,048,491)	\$7,135,133	\$(35,113)	\$(5,051,529)	\$-
Segment net income	\$3,684,160	\$12,116,846	\$3,072,674	\$626,822	\$19,500,502
Income tax expense					(2,483,061)
Net income after income taxes					\$17,017,441
	Corporate	Retail	Offshore		
	Banking	Banking	Banking	Other	
2016.01.01-2016.09.30	G 4				
	Segment	Segment	Segment	Segment	Consolidated
Net interest income	Segment	Segment	Segment	Segment	Consolidated
	\$5,401,358	Segment \$6,086,114	Segment \$3,528,056	Segment \$3,957,021	Consolidated \$18,972,549
Net interest income					
Net interest income (from external customer)	\$5,401,358	\$6,086,114	\$3,528,056	\$3,957,021	\$18,972,549
Net interest income (from external customer) Inter-segment revenues (expense)	\$5,401,358 \$(1,590,132)	\$6,086,114	\$3,528,056 \$(116,394)	\$3,957,021 \$(5,126,641)	\$18,972,549 \$-

Note:

- A. No revenue from transactions with a single external customer amounted to 10% or more of the Group total revenue during nine-month periods ended 30 September 2017 and 2016.
- B. Operating segments' profit are measured at pre-tax income basis, the income taxes are not allocated to reporting segments for the purpose of making decisions about resource allocation and performance assessment.
- C. The Group provide the average of deposits and loans to assess the performance, the disclosed measure amounts of assets and liabilities are zero.