

TISCO Bank Public Company Limited
Report and financial statements
30 June 2018

Independent Auditor's Report

To the Shareholders of TISCO Bank Public Company Limited

Opinion

I have audited the accompanying financial statements of TISCO Bank Public Company Limited (“the Bank”), which comprise the statement of financial position as at 30 June 2018, and the related statements of comprehensive income, changes in equity and cash flows for the six-month period then ended, and notes to the financial statements, including a summary of significant accounting policies.

In my opinion, the financial statements referred to above present fairly, in all material respects, the financial position of TISCO Bank Public Company Limited as at 30 June 2018, its financial performance and cash flows for the six-month period then ended in accordance with Thai Financial Reporting Standards.

Basis for Opinion

I conducted my audit in accordance with Thai Standards on Auditing. My responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of my report. I am independent of the Bank in accordance with the Code of Ethics for Professional Accountants as issued by the Federation of Accounting Professions as relevant to my audit of the financial statements, and I have fulfilled my other ethical responsibilities in accordance with the Code. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

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

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Thai Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

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

Those charged with governance are responsible for overseeing the Bank's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

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

As part of an audit in accordance with Thai Standards on Auditing, I exercise professional judgement and maintain professional skepticism throughout the audit. I also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for my opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Bank's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Bank's ability to continue as a going concern. If I conclude that a material uncertainty exists, I am required to draw attention in my auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify my opinion. My conclusions are based on the audit evidence obtained up to the date of my auditor's report. However, future events or conditions may cause the Bank to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

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

I am responsible for the audit resulting in this independent auditor's report.

Review Report of Interim Financial Information

I have reviewed the accompanying statements of comprehensive income and notes to the financial statements for the three-month period ended 30 June 2018 ("Interim financial information") of TISCO Bank Public Company Limited. Management is responsible for the preparation and presentation of this interim financial information in accordance with Thai Accounting Standard 34 Interim Financial Reporting. My responsibility is to express a conclusion on this interim financial information based on my review.

Scope of Review

I conducted my review in accordance with Thai Standard on Review Engagements 2410, Review of Interim Financial Information Performed by the Independent Auditor of the Entity. A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Thai Standards on Auditing and consequently does not enable me to obtain assurance that I would become aware of all significant matters that might be identified in an audit. Accordingly, I do not express an audit opinion.



Building a better
working world

Conclusion

Based on my review, nothing has come to my attention that causes me to believe that the accompanying interim financial information is not prepared, in all material respects, in accordance with Thai Accounting Standard 34 Interim Financial Reporting.

Somjai Khunapasut

Certified Public Accountant (Thailand) No. 4499

EY Office Limited

Bangkok: 10 August 2018

TISCO Bank Public Company Limited

Statement of financial position

As at 30 June 2018

(Unit: Thousand Baht)

	Note	30 June 2018	31 December 2017
Assets			
Cash		1,285,618	1,323,405
Interbank and money market items - net	3.1	60,321,266	43,176,522
Investments - net	3.3, 3.6	7,517,276	5,932,024
Loans to customers and accrued interest receivables	3.4, 3.6		
Loans to customers		251,969,265	263,449,589
Accrued interest receivables		574,540	669,461
Total loans to customers and accrued interest receivables		252,543,805	264,119,050
Less: Deferred revenue		(18,370,390)	(18,512,545)
Less: Allowance for doubtful accounts	3.5	(11,230,529)	(10,700,347)
Less: Allowance for loss on debt restructuring	3.5	(8,547)	(8,948)
Loans to customers and accrued interest receivables - net		222,934,339	234,897,210
Property foreclosed - net	3.7	4,095	777
Investment properties	3.8	32,778	32,778
Premises and equipment - net	3.9	649,615	676,107
Intangible assets - net	3.10	303,793	342,255
Deferred tax assets	3.29	603,525	427,676
Other assets	3.11	1,427,716	1,466,541
Total assets		295,080,021	288,275,295

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

TISCO Bank Public Company Limited**Statement of financial position (continued)****As at 30 June 2018**

(Unit: Thousand Baht)

	Note	30 June 2018	31 December 2017
Liabilities and equity			
Liabilities			
Deposits	3.12	186,053,102	181,499,272
Interbank and money market items	3.13	11,400,846	3,852,908
Liabilities payable on demand		262,312	431,361
Derivatives liabilities	3.2	29,310	29,815
Debts issued and borrowings	3.14	58,210,919	63,638,619
Provision for long-term employee benefits	3.15	387,235	347,218
Accrued interest payable		691,133	695,165
Income tax payable		697,043	602,095
Dividend payable		-	2,764,703
Other liabilities	3.16	5,960,109	5,489,267
Total liabilities		263,692,009	259,350,423

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

TISCO Bank Public Company Limited
Statement of financial position (continued)
As at 30 June 2018

(Unit: Thousand Baht)

	Note	30 June 2018	31 December 2017
Equity			
Share capital			
Registered			
104 preference shares of Baht 10 each		1	1
921,567,588 ordinary shares of Baht 10 each		9,215,676	9,215,676
		9,215,677	9,215,677
Issued and fully paid-up			
104 preference shares of Baht 10 each		1	1
921,567,588 ordinary shares of Baht 10 each		9,215,676	9,215,676
		9,215,677	9,215,677
Share premium on ordinary shares		2,543,024	2,543,024
Other components of equity		209,269	222,204
Retained earnings			
Appropriated-statutory reserve		984,000	984,000
Unappropriated		18,436,042	15,959,967
		31,388,012	28,924,872
Total equity		31,388,012	28,924,872
Total liabilities and equity		295,080,021	288,275,295

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



Mrs. Oranuch Apisaksirikul
 (Chairperson of the Executive Board)



Mr. Suthas Ruangmanamongkol
 (Executive Director)



TISCO

ธนาคารพาณิชย์ จำกัด (มหาชน)
 TISCO Bank Public Company Limited

(Unaudited but reviewed)

TISCO Bank Public Company Limited

Statement of comprehensive income

For the three-month period ended 30 June 2018

(Unit: Thousand Baht, except earnings per share expressed in Baht)

	Note	2018	2017
Profit or loss:			
Interest income	3.21	4,177,811	3,719,505
Interest expenses	3.22	(1,202,504)	(1,138,480)
Net interest income		2,975,307	2,581,025
Fee and service income		821,686	748,608
Fee and service expenses		(24,946)	(23,753)
Net fee and service income	3.23	796,740	724,855
Net gains (losses) on trading and foreign exchange transactions	3.24	3,840	(2,137)
Net gains on investments	3.25	11,038	5,018
Penalty fee income from loans		75,798	102,554
Other operating income	3.27	65,580	33,560
Total operating income		3,928,303	3,444,875
Operating expenses			
Employee's expenses		779,740	658,649
Premises and equipment expenses		255,578	214,527
Taxes and duties		74,493	54,155
Intercompany supporting fee expenses	3.33	486,509	421,654
Other operating expenses	3.28	225,715	177,298
Total operating expenses		1,822,035	1,526,283
Bad debt, doubtful accounts and impairment losses	3.26	466,921	398,846
Profit from operating before income tax expenses		1,639,347	1,519,746
Income tax expenses	3.29	327,642	305,046
Profit for the period		1,311,705	1,214,700

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

(Unaudited but reviewed)

TISCO Bank Public Company Limited
Statement of comprehensive income (continued)
For the three-month period ended 30 June 2018

(Unit: Thousand Baht, except earnings per share expressed in Baht)

	Note	2018	2017
Other comprehensive income:	3.30		
<i>Other comprehensive income to be reclassified to profit or loss in subsequent periods</i>			
Gains (losses) on valuation in available-for-sale investments		(10,957)	1,494
Income tax effects	3.31	2,192	(299)
Other comprehensive income to be reclassified to profit or loss in subsequent periods - net of income tax		(8,765)	1,195
<i>Other comprehensive income not to be reclassified to profit or loss in subsequent periods</i>			
Actuarial losses		(8,437)	(47,327)
Income tax effects	3.31	1,687	9,465
Other comprehensive income not to be reclassified to profit or loss in subsequent periods - net of income tax		(6,750)	(37,862)
Other comprehensive income for the period		(15,515)	(36,667)
Total comprehensive income for the period		1,296,190	1,178,033
Earnings per share			
Basic earnings per share (Baht per share)	3.32	1.42	1.32

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

TISCO Bank Public Company Limited**Statement of comprehensive income****For the six-month period ended 30 June 2018**

(Unit: Thousand Baht, except earnings per share expressed in Baht)

	Note	2018	2017
Profit or loss:			
Interest income	3.21	8,439,877	7,435,419
Interest expenses	3.22	(2,415,376)	(2,273,401)
Net interest income		6,024,501	5,162,018
Fee and service income		1,720,289	1,550,339
Fee and service expenses		(48,780)	(53,637)
Net fee and service income	3.23	1,671,509	1,496,702
Net gains (losses) on trading and foreign exchange transactions	3.24	6,369	(1,760)
Net gains on investments	3.25	209,180	7,774
Penalty fee income from loans		155,922	187,613
Other operating income	3.27	132,915	92,568
Total operating income		8,200,396	6,944,915
Operating expenses			
Employee's expenses		1,560,999	1,342,132
Premises and equipment expenses		509,676	400,758
Taxes and duties		151,138	105,364
Intercompany supporting fee expenses	3.33	931,008	800,880
Other operating expenses	3.28	630,238	368,765
Total operating expenses		3,783,059	3,017,899
Bad debt, doubtful accounts and impairment losses	3.26	1,317,795	1,120,184
Profit from operating before income tax expenses		3,099,542	2,806,832
Income tax expenses	3.29	618,069	560,069
Profit for the period		2,481,473	2,246,763

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

TISCO Bank Public Company Limited

Statement of comprehensive income (continued)

For the six-month period ended 30 June 2018

(Unit: Thousand Baht, except earnings per share expressed in Baht)

	Note	2018	2017
Other comprehensive income:	<i>3.30</i>		
<i>Other comprehensive income to be reclassified to profit or loss in subsequent periods</i>			
Gains (losses) on valuation in available-for-sale investments		(14,479)	1,380
Income tax effects	<i>3.31</i>	2,896	(276)
Other comprehensive income to be reclassified to profit or loss in subsequent periods - net of income tax		(11,583)	1,104
<i>Other comprehensive income not to be reclassified to profit or loss in subsequent periods</i>			
Actuarial losses		(8,437)	(47,327)
Income tax effects	<i>3.31</i>	1,687	9,465
Other comprehensive income not to be reclassified to profit or loss in subsequent periods - net of income tax		(6,750)	(37,862)
Other comprehensive income for the period		(18,333)	(36,758)
Total comprehensive income for the period		2,463,140	2,210,005
Earnings per share			
Basic earnings per share (Baht per share)	<i>3.32</i>	2.69	2.44

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

TISCO Bank Public Company Limited**Cash flow statement****For the six-month period ended 30 June 2018**

(Unit: Thousand Baht)

	2018	2017
Cash flows from operating activities		
Profit from operating before income tax	3,099,542	2,806,832
Adjustments to reconcile profit from operating before income tax to net cash provided by (paid from) operating activities		
Depreciation and amortisation	82,325	74,014
Bad debt and doubtful accounts	2,320,687	2,099,340
Reversal of allowance for impairment of investments	(861)	(245)
Allowance for impairment of properties foreclosed	267	177
Gains on disposal of investments in securities	(208,429)	(7,298)
Gains on disposal of equipment	(1,020)	(4,870)
Losses on written-off of equipment	61	17
Unrealised gains on foreign exchange transactions and trading derivatives	(8,270)	(1,383)
Gains on disposal of properties foreclosed	(38,500)	(41,515)
Employee benefit expenses	34,041	10,821
Decrease in accrued income	10,717	22,993
Increase in accrued expenses	667,356	623,873
Net interest income	(6,024,501)	(5,162,018)
Dividend income	(30,100)	(30,775)
Cash received on interest income	8,637,224	7,545,160
Cash paid on interest expenses	(1,865,923)	(1,840,697)
Cash received on dividend income	30,080	30,755
Cash paid on income tax expenses	(694,386)	(501,855)
Profit from operating activities before changes in operating assets and liabilities	6,010,310	5,623,326
Operating assets (increase) decrease		
Interbank and money market items	(17,144,670)	(8,010,261)
Loans to customers	8,708,616	6,401,487
Properties foreclosed	736,642	895,633
Other assets	(69,978)	141,542

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

TISCO Bank Public Company Limited**Cash flow statement (continued)****For the six-month period ended 30 June 2018**

(Unit: Thousand Baht)

	2018	2017
Operating liabilities increase (decrease)		
Deposits	4,553,830	929,092
Interbank and money market items	7,547,938	(1,345,462)
Liabilities payable on demand	(169,049)	56,423
Short-term debts issued and borrowings	(17,927,700)	2,012,000
Provision for long-term employee benefits	(2,461)	(2,125)
Other liabilities	(609,708)	(831,992)
Net cash flows from (used in) operating activities	(8,366,230)	5,869,663
Cash flows from investing activities		
Cash paid for purchase of investment in securities held for investment	(12,306,726)	(4,301,572)
Cash received from disposal of investment in securities held for investment	10,916,284	4,126,116
Cash paid for purchase of equipment	(10,846)	(13,403)
Cash paid for purchase of intangible assets	(6,832)	(16,200)
Cash received from disposal of equipment	1,266	4,870
Net cash flows used in investing activities	(1,406,854)	(200,189)
Cash flows from financing activities		
Cash received from issuance of long-term debentures	18,000,000	6,000,000
Cash paid for redemption of long-term debentures	(5,500,000)	(9,780,000)
Dividend paid	(2,764,703)	(2,027,449)
Net cash flows from (used in) financing activities	9,735,297	(5,807,449)
Net decrease in cash	(37,787)	(137,975)
Cash at beginning of the period	1,323,405	1,147,866
Cash at end of the period	1,285,618	1,009,891

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

TISCO Bank Public Company Limited

Statement of changes in equity

For the six-month period ended 30 June 2018

(Unit: Thousand Baht)

	Issued and fully paid-up		Share premium on ordinary shares	Other components of equity			Retained earnings		Total
	Preference shares	Ordinary shares		changes in value of available-for-sale investments	Surplus on revaluation of assets	Total other components of equity	Appropriated	Unappropriated	
Balance as at 1 January 2017	1	9,215,676	2,543,024	17,380	208,915	226,295	984,000	14,474,972	27,443,968
Profit for the period	-	-	-	-	-	-	-	2,246,763	2,246,763
Other comprehensive income for the period	-	-	-	1,104	-	1,104	-	(37,862)	(36,758)
Total comprehensive income for the period	-	-	-	1,104	-	1,104	-	2,208,901	2,210,005
Transfer surplus on revaluation of assets to retained earnings	-	-	-	-	(1,353)	(1,353)	-	1,353	-
Balance as at 30 June 2017	1	9,215,676	2,543,024	18,484	207,562	226,046	984,000	16,685,226	29,653,973
Balance as at 1 January 2018	1	9,215,676	2,543,024	16,016	206,188	222,204	984,000	15,959,967	28,924,872
Profit for the period	-	-	-	-	-	-	-	2,481,473	2,481,473
Other comprehensive income for the period	-	-	-	(11,583)	-	(11,583)	-	(6,750)	(18,333)
Total comprehensive income for the period	-	-	-	(11,583)	-	(11,583)	-	2,474,723	2,463,140
Transfer surplus on revaluation of assets to retained earnings	-	-	-	-	(1,352)	(1,352)	-	1,352	-
Balance as at 30 June 2018	1	9,215,676	2,543,024	4,433	204,836	209,269	984,000	18,436,042	31,388,012

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

TISCO Bank Public Company Limited
Notes to financial statements
For the six-month period ended 30 June 2018

1. Basis of preparation and presentation of financial statements and significant accounting policies

1.1 Basis of preparation of financial statements

The financial statements for the six-month period ended 30 June 2018 have been prepared in accordance with Thai Financial Reporting Standards enunciated under the Accounting Profession Act B.E. 2547 and the regulation of the Bank of Thailand (“BOT”) and their presentation has been made in compliance with the Bank of Thailand’s Notification No. Sor Nor Sor. 21/2558 regarding “Preparation and Announcement of Financial Statements of Commercial Banks and Parent Companies of Financial Holding Groups”, dated 4 December 2015.

The statements of comprehensive income and notes to the financial statements for the three-month period ended 30 June 2018 are prepared in accordance with Thai Accounting Standard No. 34 (revised 2016), Interim Financial Reporting, with the Bank choosing to present the statements of comprehensive income and notes to the financial statements in the same format as that used for the annual financial statements.

The financial statements in Thai language are the official statutory financial statements of the Bank. The financial statements in English language have been translated from the Thai language financial statements.

The financial statements have been prepared on a historical cost basis except where otherwise disclosed in the accounting policies.

1.2 New financial reporting standards

a) Financial reporting standards that became effective in the current year

During the period, the Bank has adopted the revised financial reporting standards and interpretations (revised 2017) which are effective for fiscal years beginning on or after 1 January 2018. These financial reporting standards were aimed at alignment with the corresponding International Financial Reporting Standards with most of the changes and clarifications directed towards disclosures in the notes to financial statements. The adoption of these financial reporting standards does not have any significant impact on the Bank’s financial statements.

b) Financial reporting standards that will become effective in the future

During the period, the Federation of Accounting Professions issued the financial reporting standard TFRS 15 Revenue from Contracts with Customers, which is effective for fiscal years beginning on or after 1 January 2019. Key principles of this standard are summarised below.

TFRS 15 Revenue from Contracts with Customers

TFRS 15 supersedes TAS 11 Construction Contracts and TAS 18 Revenue, together with related Interpretations. Entities are to apply this standard to all contracts with customers unless those contracts fall within the scope of other standards. The standard establishes a five-step model to account for revenue arising from contracts with customers, with revenue being recognised at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer. The standard requires entities to exercise judgement, taking into consideration all of the relevant facts and circumstances when applying each step of the model.

At present, the management of the Bank is evaluating the impact of this standard to the financial statements in the year when it is adopted.

1.3 Significant accounting policies

1.3.1 Income recognition

a) Interest and discounts on loans

Interest on loans is recognised as income on an accrual basis and is based on principal outstanding. Hire purchase, finance lease and loan against auto license income are recognised over the installment period, using the effective interest rate.

The Bank has policies for corporate loans on which interest payments have been defaulted for more than one month, it is the policy of the Bank to cease accruing income. For other loan accounts which are overdue for more than three months, the recognition of interest income is ceased, already recorded accrued interest is reversed from accounts and after that interest will be recognised as income on a cash basis.

The accounts will be reinstated to an accrual basis when the overdue amounts are received.

b) Interest and dividends on investment in securities

Interest on investment in securities is recognised as income on an accrual basis. Dividends on investment in securities are recognised as income when the right to receive the dividends is established.

c) Gains (losses) on trading in securities and derivatives

Gains (losses) on trading in securities and derivatives are recognised as income/expenses on the transaction dates.

d) Fee and service income

Fee and service income are recognised as income on an accrual basis.

1.3.2 Expenses recognition

a) Interest expenses

Interest expenses are charged to expenses on an accrual basis.

b) Commissions and direct expenses of the hire purchase business

The Bank records the initial commissions and direct expenses arising in respect of hire purchase contracts using the effective interest rate method, and deducts them from deferred revenue over the installment period.

Deferred revenue is stated net of commissions and direct expenses incurred at the initiation of the hire purchase contract.

1.3.3 Securities purchased under resale agreements according to private repurchase transactions

The Bank has purchased securities under resale agreements according to private repurchase transactions, which stipulate definite dates, terms and prices. Amounts paid for the securities purchased under resale agreements are presented under the caption of "Interbank and money market items" in the statements of financial position and the securities purchased are used as collateral.

Under securities purchased under resale agreements according to private repurchase transactions, the Bank obtains securities under resale agreements as collateral securities on terms which permit it to repledge or resell the securities to others.

Differences between the acquisition price and the selling price are recognised on an accrual basis over the term of the transaction by the effective interest rate method, and are presented as interest income.

1.3.4 Investments

- a) Investments in trading securities are stated at fair value. Changes in the fair value of these securities are recorded in profit or loss.
- b) Investments in available-for-sale securities are stated at fair value. Changes in the fair value of these securities are recorded in comprehensive income, and will be recognised as part of profit or loss when the securities are sold.
- c) Investments in held-to-maturity debt securities are recorded at amortised cost less allowance for impairment loss (if any). The premium/discount on debt securities is amortised/accreted by the effective rate method with the amortised/accreted amount presented as an adjustment to the interest income.
- d) Investments in non-marketable equity securities, which are classified as general investments, are stated at cost net of allowance for impairment loss (if any).
- e) The fair value of marketable securities is based on the latest bid price of the last working day of the year as quoted on the Stock Exchange of Thailand. The fair value of government bonds, state enterprise securities and private debt securities is determined by using the formula quoted by the Bank of Thailand, which is based on the yield rates quoted by the Thai Bond Market Association or other financial institutions. The fair value of unit trusts is determined based on their net asset value.
- f) Losses on impairment (if any) of the investments in available-for-sale securities, held-to-maturity debt securities and general investments are recognised in profit or loss.
- g) The weighted average method is used for computation of the cost of investments.
- h) In the event the Bank reclassifies investments from one type to another, such investments will be readjusted to their fair value as at the reclassification date. The differences between the carrying amount of the investments and the fair value on the date of reclassification are recorded in profit or loss or recorded as other components of equity, depending on the type of investment that is reclassified.
- i) Purchases and sales of investments are recorded on settlement date.

1.3.5 Investments in receivable purchased or transferred in

Investments in receivable purchased or transferred in, which are classified as held-to-maturity securities, are valued at acquisition cost net of allowance for impairment (if any). Losses on impairment of investments are included in profit or loss.

If the receivable enters into a troubled debt restructuring process, the investment will be transferred to loans to customers and presented at fair value, net of allowance for doubtful debt. The fair value is based on the outstanding balance of the receivable as at the transfer date or the date of restructuring. Allowance for doubtful debt is based on the same Bank of Thailand's guideline as allowance for loans to customers.

Since 1 January 2013, investments in receivable purchased or transferred in are recorded as loans to customers in statement of financial position at the fair value of consideration given in exchange, plus direct costs. Subsequent to initial recognition, these investments in receivable are valued at balances on the same basis as loans to customers.

1.3.6 Loans to customers

Loans to customers are stated at the principal balances, excluding accrued interest receivables. Unrecognised deferred revenue/discounts on loans to customers are deducted from loans to customers.

Hire purchase and finance lease receivables are stated at outstanding balance, net of deferred revenue. Deferred revenue is stated net of commissions and direct expenses incurred at the initiation of hire purchase contracts and advances received from finance lease receivables.

1.3.7 Allowance for doubtful accounts and loss on debt restructuring

- a) The Bank provides allowance for doubtful accounts and loss on debt restructuring in accordance with the Notifications of the Bank of Thailand ("BOT") and adjusts these by the additional amount which is expected not to be collectible based on an evaluation of the current status of the debtors, taking into consideration the recovery risk and the value of collateral.

For all loans to customers classified as pass and special mention, except for hire purchase receivables and loan against auto license receivables that are classified as pass and special mention, the Bank records provision at a rate of not less than 1% and not less than 2% of the debt balance net of collateral value excluding accrued interest receivables, respectively.

For non-performing loans to customers which are classified as sub-standard, doubtful and doubtful of loss, except for non-performing hire purchase receivables and loan against auto license receivables, the Bank records allowance for doubtful accounts at a rate 100% of the debt balance remaining after deducting the present value of expected future cash inflows from debt collection or from collateral disposal, with the discount interest rate and the period of collateral disposal being set with reference to BOT's Notifications.

For hire purchase receivables and loan against auto license receivables that are classified as pass, special mention and non-performing loans, the Bank uses a collective approach, based on historical loss and behavioral grading of the hire purchase receivables and loan against auto license receivables.

The Bank has already set provision for all loans to customers in accordance with the BOT's Notifications issued on 10 June 2016.

- b) Allowance for doubtful accounts for other receivables is provided for the estimated losses that may be incurred in the collection of receivables and based on the review of current status of receivables outstanding at the end of reporting period.
- c) Increase (decrease) in allowance for doubtful accounts is recorded as expense during the period. Amounts written off as bad debts are deducted from the allowance for doubtful accounts. Bad debt recovery amounts are credited to the allowance for doubtful accounts in the period of recovery.

1.3.8 Troubled debt restructuring

The Bank records troubled debt restructuring transactions in accordance with the Bank of Thailand's regulations and Thai Accounting Standard regarding "Accounting for Troubled Debts Restructuring". The Bank records the assets or equities transferred to the Bank for debt settlement at the fair values of the assets less estimated selling expenses (if any), providing that this does not exceed the legally claimable amount of outstanding debt.

In case where the debt restructuring involves modifications of terms of receivables, the fair value of receivables after restructuring represents the net present value of the expected future cash inflows, discounted using the cost of fund rates prevailing at the restructuring date. In case where the cost of fund rates are lower than the interest rates specified in the term of modifications, the Bank will use the interest rates specified in the term of modifications as the discount rates. The Bank records differences between the fair value of receivables and the balance of net book value of receivables as of restructuring date as expenses in profit or loss. Losses arising from restructuring by waiver of part of principal or recorded accrued interest receivable, less recorded allowance, are recognised in profit or loss when incurred.

1.3.9 Properties foreclosed

Properties foreclosed represents assets transferred in respect of receivables on which the debtors have defaulted or restructured receivables. The values of the repossessed assets are stated at the lower of cost (fair value of assets at the transfer date, not exceeding the legally claimable amount of outstanding debt) or net realisable value. Net realisable value is determined at the market value or the appraisal value of repossessed assets less estimated selling expenses. The Bank is required to record the additional general reserve for declining in value of properties foreclosed in accordance with the notifications of the Bank of Thailand and the management's estimates.

The Bank recognises loss on impairment in profit or loss. Gains or losses from disposal of properties foreclosed are recognised upon disposal.

1.3.10 Investment properties

Investment properties are measured initially at cost, including transaction costs. Subsequent to initial recognition, investment properties are stated at fair value. Any gains or losses arising from changes in the value of investment properties are recognised in profit or loss when incurred.

On disposal of investment properties, the difference between the net disposal proceed and the carrying amount of the asset is recognised in profit or loss in the year when the asset is derecognised (if any).

1.3.11 Premises and equipment/Depreciation

Land is stated at cost. Office condominiums and equipment are stated at cost or revalued amount less accumulated depreciation and allowance for loss on impairment of assets (if any).

Office condominiums are initially recorded at cost on the acquisition date, and subsequently revalued by an independent professional appraiser to their fair values. Revaluations are made with sufficient regularity to ensure that the carrying amount does not differ materially from fair value at the end of reporting period.

Differences arising from the revaluation are dealt with in the financial statements as follows:

- When an asset's carrying amount is increased as a result of the revaluation of the Bank's assets, the increase is credited directly to other comprehensive income and the cumulative increase is recognised in equity under the heading of "Surplus on revaluation of assets". However, the revaluation increase is recognised as income to the extent that it reverses the revaluation decrease in respect of the same asset previously recognised as an expenses.
- When an asset's carrying amount is decreased as a result of the revaluation of the Bank's assets, the decrease is recognised in profit or loss. However, the revaluation decrease is charged to other comprehensive income to the extent that it does not exceed the amount already held in "Surplus on revaluation of assets" in respect of the same asset.

The surplus on revaluation of assets is amortised to retained earnings on a straight-line basis over the remaining life of the related assets. The revaluation surplus which is transferred to retained earnings is the difference between the depreciation calculated on book value of the revalued assets and the depreciation calculated on original cost of the assets. The revaluation surplus can neither be offset against deficit nor used for dividend payment.

Depreciation of office condominiums and equipment is calculated by reference to their costs or fair values on the straight-line basis (except for the depreciation of communications equipment, which is calculated using the sum-of-the-year-digits method over estimated useful lives of 3 years) over the following estimated useful lives:

Buildings and office condominiums	-	20 years
Office improvements	-	5, 20 years
Furniture, fixtures and equipment	-	5 years
Motor vehicles	-	5, 6 years

The depreciation is dealt with in the financial statements as follows:

- Depreciation attributed to the original cost portion is included in determining income.
- Depreciation attributed to the surplus portion is included in determining income.

No depreciation is provided on land and assets under installation.

An item of premises and equipment is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on disposal of an asset is included in profit or loss when the asset is derecognised.

1.3.12 Intangible assets

The Bank initially recognises intangible assets at cost. Following the initial recognition, the intangible assets are carried at cost less any accumulated amortisation and any accumulated impairment losses (if any).

The Bank amortises intangible assets with finite lives on a systematic basis over the economic useful life and tests for impairment whenever there is an indication that the intangible assets may be impaired. The Bank reviews the amortisation year and the amortisation method of such intangible assets at least at each financial year end. The amortisation expenses is charged to profit or loss.

Intangible assets with finite lives are software license fees that the Bank amortised over the following estimated useful lives:

- | | |
|---|---|
| The license agreements with specified number of years of usage | - according to the year of license agreement by the straight-line basis |
| The license agreements with no specified number of years of usage | - 5 years by the straight-line basis |
| No license agreements | - 5 years by the straight-line basis |

1.3.13 Income tax

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

Current tax

Current income tax is provided in the accounts at the amount expected to be paid to the taxation authorities, based on taxable profits determined in accordance with tax legislation.

Deferred tax

Deferred tax assets/liabilities are recognised for temporary differences between the tax bases of assets and liabilities and their carrying amounts as at the end of reporting period. These will be realised in future years when the income is realised, or the expenses provided for are actually incurred and considered deductible for income tax purposes.

The Bank recognises deferred tax assets for all deductible temporary differences to the extent that it is probable that the Bank will generate future taxable profits that will be available against which such deductible deferred tax assets can be utilised. The Bank recognises deferred tax liabilities for all taxable temporary differences.

The Bank records deferred tax directly to equity if the tax relates to items that are recorded directly to equity.

At the end of each reporting period, the Bank reviews and reduces the carrying amount of deferred tax assets to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the deferred tax assets to be utilised.

1.3.14 Impairment of assets

The Bank assesses at the end of each reporting period whether there is an indication that an asset may be impaired. If any 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 fair value less costs to sell and its value in use. Where the carrying amount of an asset exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

An impairment loss is recognised in profit or loss. However, in cases where assets was previously revalued and the revaluation was taken to equity, a part of such impairment is recognised in equity up to the amount of the previous revaluation.

1.3.15 Derecognition of financial assets and financial liabilities

Financial assets are derecognised when the rights to receive cash flows from the financial assets have expired or when the Bank has transferred substantially all risks and rewards of ownership. If the Bank neither transfers nor retains substantially all risks and rewards of ownership of such financial assets, and retains control of such financial assets, the Bank continues to recognise the financial assets to the extent of its continuing involvement. Financial liabilities are derecognised when they are extinguished i.e. when the obligation specified in the contract is discharged or cancelled or expired.

1.3.16 Foreign currencies

The financial statements are presented in Baht, which is also the Bank's functional currency.

Transactions in foreign currencies are translated into Baht at exchange rates ruling on the transaction date. Monetary assets and liabilities denominated in foreign currencies are translated into Baht at the reference rates announced by the Bank of Thailand at the end of each reporting period.

Gains and losses on exchange are included in determining income.

1.3.17 Employee benefits

Short-term employee benefits

The Bank records salaries, wages, bonuses and contributions to the social security fund as expenses when incurred.

Part of bonus expenses of the Bank is annual bonus, which is remuneration for employees' annual performance that is paid in cash, and determined with reference to the parent company's share price. The Bank records this expenses and accrued bonus when employees receive the right as service is deemed to have already been rendered by the employees. It is recorded based on the average daily share price from the grant date to the end of each reporting period and any increase or decrease in the expenses according to changes in the share price is recognised in order to reflect the fair value of accrued bonus liability at the end of each reporting period, until the bonuses are settled.

Post-employment benefits and other long-term employee benefits

Defined contribution plans

The Bank and its employees have jointly established a provident fund. The fund is monthly contributed by employees and by the Bank. The fund's assets are held in a separate trust fund and the Bank's contributions are recognised as expenses when incurred.

Defined benefit plans and other long-term employee benefits

The Bank has obligations in respect of the severance payments it must make to employees upon retirement under labor law and other employee benefit plan. The Bank treats these severance payment obligations as a defined benefit plan. In addition, the Bank provides other long-term employee benefit plan, namely long service awards.

The obligation under the defined benefit plan is determined by the Bank based on actuarial techniques.

Actuarial gains or losses arising from post-employment benefits are recognised immediately in other comprehensive income.

Actuarial gains or losses arising from other long-term benefits are recognised immediately in profit or loss.

1.3.18 Provisions

Provisions are recognised when the Bank has a present obligation as a result of a past event, it is probable that an outflow of resource embodying economic benefits will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

1.3.19 Derivatives and hedge accounting

The recording of derivatives and hedge accounting is based on the principles for recording derivatives and hedge accounting under IAS 39 "Financial Instruments: Recognition and Measurement".

The Bank records derivatives held for trading under fair value method. The Bank records gains (losses) from changes in fair value of derivatives in profit or loss. The fair value of derivatives is based on the market price, or a formula which is generally accepted in cases where there is no market price.

1.3.20 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 buyer and seller (market participants) at the measurement date. The Bank applies a quoted market price in an active market to measure its assets and liabilities that are required to be measured at fair value by relevant financial reporting standards. Except in case of no active market of an identical asset or liability or when a quoted market price is not available, the Bank measures fair value using valuation techniques that are appropriate in the circumstances and maximises the use of relevant observable inputs related to assets and liabilities that are required to be measured at fair value.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorised within the fair value hierarchy into three levels based on categories of input to be used in fair value measurement as follows:

Level 1 - Use of quoted market prices in an observable active market for such assets or liabilities.

Level 2 - Use of other observable inputs for such assets or liabilities, whether directly or indirectly.

Level 3 - Use of unobservable inputs such as estimates of future cash flows,

At the end of each reporting period, the Bank determines whether transfers have occurred between levels within the fair value hierarchy for assets and liabilities held at the end of the reporting period that are measured at fair value on a recurring basis.

1.3.21 Financial instruments

a) Financial risk management

The Bank's financial instruments, as defined under Thai Accounting Standard No.107 "Financial Instruments: Disclosure and Presentations", principally comprise cash, interbank and money market items (assets), derivatives assets, investments, loans to customers and accrued interest receivables, deposits, interbank and money market items (liabilities), liabilities payable on demand, derivatives liabilities and debt issued and borrowings. The financial risks associated with these financial instruments and how they are managed is described in Note 3.37 to the financial statements.

b) Fair value of financial instruments

In determining the fair value of financial instruments, the estimated fair value will be adjusted by reserve with respective risk. For financial instruments with duration of one year or less, the book value represents a reasonable estimate of fair value. For financial instruments with duration of greater than one year, fair value is determined based on the quoted market prices, where available, or otherwise based on present values of contractual cash flows, discounted using the rate used for financial instruments with similar features.

The methods and assumptions used by the Bank in estimating the fair value of financial instruments are as follows:

- For financial assets and liabilities which have short-term maturities or carry interest at rates approximating the market rate, including cash, interbank and money market items (assets), deposits, interbank and money market items (liabilities) and liabilities payable on demand, the carrying amounts in the statement of financial position approximate their fair value.
- For debts securities, their fair value is generally derived from quoted market prices or determined by using the yield curve as announced by the Thai Bond Market Association.
- For equity securities, their fair value is generally derived from quoted market prices, or based on discounted future cash flows and/or comparing with similar companies when no market price is available.
- Loans to customers and accrued interest receivables, except for hire purchase receivables and other retail loans, are presented at fair value which is the book value less allowance for doubtful accounts, since most loans to customers carry interest at floating rates. Hire purchase receivables and other retail loans are presented at fair value, which is the present value of future cash inflows, discounted by the current interest rate for new loans.
- The fair value of debts issued and borrowings is estimated by discounting expected future cash flow by the current market interest rates of the borrowings with similar terms and conditions.

- For derivatives, their fair value has been determined by using a discounted future cash flow model and a valuation model technique. Most of the inputs used for the valuation are observable in the relevant market, such as spot rates of foreign currencies, yield curves of the respective currencies and interest rate yield curves. The Bank had considered to counterparty credit risk when determining the fair value of derivatives.

1.3.22 Offsetting financial assets and financial liabilities

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the asset and settle the liability simultaneously.

1.3.23 Significant accounting judgements and estimates

The preparation of financial statements in conformity with financial reporting standards requires management to make subjective judgements and estimates regarding matters that are inherently uncertain. These judgements and estimates affect reported amounts and disclosures; and actual results could differ from these estimates. Significant judgements and estimates are as follows:

Recognition or derecognition of assets and liabilities

In considering whether to recognise or to derecognise assets and liabilities, the management is required to make judgement on whether significant risk and rewards of those assets or liabilities have been transferred, based on their best knowledge of the current events and arrangements.

Allowance for doubtful accounts for loans to customers

Allowance for doubtful accounts for loans to customers is intended to adjust the value of loans to customers for probable credit losses. The management uses judgement to establish reserves for estimated losses on outstanding loans when there is any doubt about the borrower's capacity to repay the principal and/or the interest. The allowances for loan losses are determined through a combination of specific reviews, consideration of the probability of defaults, statistical modeling and estimates, taking into account change in the value of collateral and current economic conditions, in compliance with the principles stipulated by the Bank of Thailand. However, the use of different estimates and assumptions could affect the amounts of allowances for loan losses and adjustments to the allowances may therefore be required in the future.

Fair value of financial instruments

In determining the fair value of financial instruments recognised in the statement of financial position that are not actively traded and for which quoted market prices are not readily available, the management exercises judgement, using a variety of valuation techniques and models. The input to these models is taken from observable markets, and includes consideration of credit risk of both the Bank and the counterparty, liquidity, correlation and longer-term volatility of financial instruments. Change in assumptions about these factors could affect the fair value recognised in the statement of financial position and disclosures of fair value hierarchy.

Impairment of investments in securities

The Bank treats available-for-sale securities and general investments as impaired when the management judges that there has been a significant and prolonged decline in the fair value below their cost or where other objective evidence of impairment exists. The determination of what is “significant” and “prolonged” requires judgement of the management.

Investment properties

The Bank presents investment properties at the fair value estimated by an independent appraiser, and recognises changes in the fair value in profit or loss. The independent appraiser valued the investment properties using the income approach because there is no market price that could be used to apply a comparative approach. The key assumptions used in estimating the fair value are described in Note 3.8.

Premises and equipment/Depreciation

In determining depreciation of premises and equipment, the management is required to make estimates of the useful lives and residual values of the premises and equipment and to review estimated useful lives and residual values when there are any changes.

The Bank measures office condominiums at revalued amounts. Such amounts are determined by the independent appraiser using the income approach. The valuation involves certain assumptions and estimates as described in Note 3.9.

In addition, the management is required to review premises and equipment for impairment on a periodical basis and record impairment losses when it is determined that their recoverable amount is lower than the carrying amount. This requires judgements regarding forecast of future revenues and expenses relating to the assets subject to the review.

Deferred tax assets

Deferred tax assets are recognised for deductible temporary differences to the extent that it is probable that taxable profit will be available against which the temporary differences can be utilised. Significant management judgement is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and level of estimated future taxable profits.

Post-employment benefits under defined benefit plans and other long-term employee benefits

The obligation under the defined benefit plan and other long-term employee benefits plan is determined based on actuarial techniques. Such determination is made based on various assumptions, including discount rate, future salary increase rate, mortality rate, and staff turnover rate.

Leases

In determining whether a lease is to be classified as an operating lease or finance lease, the management is required to use judgement regarding whether significant risk and rewards of ownership of the leased asset has been transferred, taking into consideration terms and conditions of the arrangement.

Litigation

The Bank has contingent liabilities as a result of litigation. The Bank's management has used judgement to assess of the results of the litigation and believes that no loss will result. Therefore, no contingent liabilities are recorded as at the end of the reporting period.

2. General information

2.1 The Bank's information

The Bank is a public company incorporated and domiciled in Thailand. Its parent company is TISCO Financial Group Public Company Limited, which was incorporated in Thailand. The Bank has been licensed by the Ministry of Finance to operate commercial banking business. Its registered address is 48/2 TISCO Tower, 1st Floor, North Sathorn Road, Silom, Bangrak, Bangkok. As at 30 June 2018, the Bank has 60 branches in Thailand. (31 December 2017: the Bank has 60 branches in Thailand).

2.2 Statutory reserve

Pursuant to Section 116 of the Public Limited Companies Act B.E. 2535, the Bank is required to set aside to a statutory reserve at least 5 percent of its net profit after deducting accumulated deficit brought forward (if any), until such reserve reaches 10 percent of its registered share capital. The statutory reserve is not available for dividend distribution. At present, the statutory reserve has fully been set aside.

2.3 Directors' remuneration

Directors' remuneration represents the benefits paid to the Bank's directors in accordance with Section 90 of the Public Limited Companies Act, exclusive of salaries, and related benefits payable to directors who hold executive positions.

2.4 Related party transactions

Related parties comprise individuals or enterprises that control, or are controlled by, the Bank, whether directly or indirectly, or which are under common control with the Bank. They also include associated companies and individuals or enterprises which directly or indirectly own a voting interest in the Bank that gives them significant influence over the Bank, key management personnel, directors and officers with authority in the planning and direction of the Bank's operations.

The Bank has significant business transactions with related parties. These transactions have been concluded on commercial terms and bases agreed upon in the ordinary course of business between the Bank and those related parties, which are reference to the terms and price as charged to other customers.

3. Supplemental information

3.1 Interbank and money market items - net (assets)

(Unit: Thousand Baht)

	As at					
	30 June 2018			31 December 2017		
	At call	Term	Total	At call	Term	Total
<u>Domestic</u>						
Bank of Thailand and Financial Institutions						
Development Fund	1,173,929	-	1,173,929	1,148,652	800,000	1,948,652
Commercial banks	137,069	44,200,000	44,337,069	219,979	18,800,000	19,019,979
Specialised Financial Institutions	648	14,500,000	14,500,648	452	21,900,000	21,900,452
Other financial institutions	-	300,000	300,000	-	300,000	300,000
Total	1,311,646	59,000,000	60,311,646	1,369,083	41,800,000	43,169,083
Add: Accrued interest	13	12,680	12,693	7	10,432	10,439
Less: Allowance for doubtful accounts	-	(3,073)	(3,073)	-	(3,000)	(3,000)
Total domestic	1,311,659	59,009,607	60,321,266	1,369,090	41,807,432	43,176,522

The Bank entered into securities purchase under resale agreements according to private repurchased transactions. Securities received under resale agreements are used as collateral. Details of transactions are as follows:

(Unit: Million Baht)

Securities purchased under resale agreements
according to private repurchase transactions

as at

	30 June 2018	31 December 2017
Commercial banks	44,200	18,800
Specialised Financial Institutions	14,500	21,900

Fair value of securities received as collateral is as follows:

(Unit: Million Baht)

Fair value of securities received as collateral

as at

	30 June 2018	31 December 2017
Commercial banks	43,104	18,290
Specialised Financial Institutions	14,595	22,008

3.2 Derivatives

The Bank entered into interest rate swap agreements and foreign exchange contracts to manage the risk associated as follows:

(Unit: Thousand Baht)

As at

Type of risk	30 June 2018		Notional amount	31 December 2017		Notional amount
	Fair value			Fair value		
	Assets	Liabilities		Assets	Liabilities	
Exchange rate	-	7,685	130,604	-	-	-
Interest rate	-	21,625	1,200,000	-	29,815	1,200,000
Total	-	29,310	1,330,604	-	29,815	1,200,000

All counterparties of these derivatives transactions are financial institutions.

3.3 Investments

3.3.1 Classified by type of investment

(Unit: Thousand Baht)

	As at	
	30 June 2018	31 December 2017
Available-for-sale investments - fair value		
Government and state enterprise securities	6,545,501	4,412,318
Private sector debt securities	188,825	692,188
Foreign sector debt securities	404,278	408,961
Domestic marketable equity securities	5,600	8,440
Less: Allowance for impairment	(1,460)	(1,460)
Total available-for-sale investments	7,142,744	5,520,447
Held-to-maturity debt securities - cost/amortised cost		
Investment in receivables	13,573	13,683
Less: Allowance for impairment	(13,573)	(13,683)
Total held-to-maturity debt securities	-	-
General investments - cost		
Domestic non-marketable equity securities	409,433	447,229
Less: Allowance for impairment	(34,901)	(35,652)
Total general investments	374,532	411,577
Investments - net	7,517,276	5,932,024

3.3.2 Classified by remaining year to maturity of the debt securities

(Unit: Million Baht)

	As at							
	30 June 2018				31 December 2017			
	Due within				Due within			
	Less than 1 year	1 - 5 years	Over 5 years	Total	Less than 1 year	1 - 5 years	Over 5 years	Total
Available-for-sale investments								
Government and state enterprise securities	6,542	3	-	6,545	4,410	-	2	4,412
Private sector debt securities	406	187	-	593	812	289	-	1,101
Total	6,948	190	-	7,138	5,222	289	2	5,513
Less: Allowance for impairment	(1)	-	-	(1)	(1)	-	-	(1)
Total	6,947	190	-	7,137	5,221	289	2	5,512
Held-to-maturity debt securities								
Investment in receivables	14	-	-	14	14	-	-	14
Less: Allowance for impairment	(14)	-	-	(14)	(14)	-	-	(14)
Total	-	-	-	-	-	-	-	-
Total debt securities	6,947	190	-	7,137	5,221	289	2	5,512

3.3.3 Investments subject to restriction

(Unit: Million Baht)

Type of investment	As at		Type of restrictions
	30 June 2018	31 December 2017	
Government debt securities	2	2	Pledged for electricity usage
Government debt securities	50	774	Pledge for the use of credit balance on clearing position

3.3.4 Investments in companies with weak financial positions and poor operating results

(Unit: Thousand Baht)

	As at 30 June 2018		
	Cost	Fair value	Allowance for changes in value
	Companies having problems with debt repayment or in default	1,460	-

(Unit: Thousand Baht)

	As at 31 December 2017		
	Cost	Fair value	Allowance for changes in value
	Companies having problems with debt repayment or in default	1,460	-

3.3.5 Investments in which the Bank holds not less than 10 percent of the equity of the investees

(Unit: Thousand Baht)

Securities' name	As at					
	30 June 2018			31 December 2017		
	Book value	Unpaid amounts	Percentage of holding (%)	Book value	Unpaid amounts	Percentage of holding (%)
Services:						
Jiji Press (Thailand) Co., Ltd.	814	300	10	814	300	10
K Line (Thailand) Co., Ltd.	-	-	-	37,335	-	10
Trading import and export:						
Juki (Thailand) Co., Ltd.	3,659	-	10	3,240	-	10
PDTL Trading Co., Ltd.	4,320	-	10	4,275	-	10
Wattana Inter-Trade Co., Ltd.	5,382	-	10	5,382	-	10
Real estate:						
UMI Property Co., Ltd.	3,659	-	10	3,659	-	10
Industrial:						
Siam Art Ceramic Co., Ltd.	18,315	-	10	18,062	-	10

3.4 Loans to customers and accrued interest receivables

3.4.1 Classified by type of loans to customers

(Unit: Thousand Baht)

	As at	
	30 June 2018	31 December 2017
Loans to customers		
Overdrafts	484,492	551,542
Loans	96,088,543	106,885,568
Hire purchase receivables	155,364,351	155,938,827
Finance lease receivables	124,796	188,558
Less: Deferred revenue	(18,370,390)	(18,512,545)
Advances received from finance lease receivables	(92,917)	(114,906)
Total loans to customers	233,598,875	244,937,044
Add: Accrued interest receivables	574,540	669,461
Less: Allowance for doubtful accounts	(11,230,529)	(10,700,347)
Less: Allowance for loss on debt restructuring	(8,547)	(8,948)
Loans to customers and accrued interest receivables - net	222,934,339	234,897,210

3.4.2 Classified by currency and residency of debtors

(Unit: Thousand Baht)

	As at					
	30 June 2018			31 December 2017		
	Domestic	Foreign	Total	Domestic	Foreign	Total
Baht	226,896,774	6,571,497	233,468,271	238,605,146	6,331,898	244,937,044
US Dollar	-	130,604	130,604	-	-	-
Total loans to customers net of deferred revenue	226,896,774	6,702,101	233,598,875	238,605,146	6,331,898	244,937,044

3.4.3 Classified by type of business and loan classification

(Unit: Thousand Baht)

	As at 30 June 2018					
	Pass	Special mention	Sub-standard	Doubtful	Doubtful of loss	Total
Agricultural and mining	1,326,109	66,878	14,827	8,083	1,978	1,417,875
Manufacturing and commerce	17,116,866	1,429,145	102,863	94,404	100,500	18,843,778
Real estate and construction	12,491,688	170,323	35,200	23,272	19,738	12,740,221
Public utilities and services	23,915,371	417,061	635,663	122,878	43,962	25,134,935
Personal consumption						
Hire purchase	109,792,786	10,816,873	1,453,854	762,037	526,452	123,352,002
Loan against auto license	20,207,128	1,773,164	330,268	147,079	30,044	22,487,683
Housing loan	17,851,044	361,562	99,259	421,269	214,824	18,947,958
Others	9,288,098	710,363	135,521	277,063	263,378	10,674,423
Total loans to customers	211,989,090	15,745,369	2,807,455	1,856,085	1,200,876	233,598,875
Add: Accrued interest receivables	402,220	171,633	-	680	7	574,540
Total loans to customers and accrued interest receivables	212,391,310	15,917,002	2,807,455	1,856,765	1,200,883	234,173,415

(Unit: Thousand Baht)

	As at 31 December 2017					Total
	Pass	Special mention	Sub-standard	Doubtful	Doubtful of loss	
Agricultural and mining	1,859,787	42,769	14,857	7,275	1,495	1,926,183
Manufacturing and commerce	20,920,245	1,173,805	133,149	66,408	107,190	22,400,797
Real estate and construction	15,178,993	167,588	50,014	18,649	17,639	15,432,883
Public utilities and services	24,636,419	967,676	118,683	62,829	65,073	25,850,680
Personal consumption						
Hire purchase	109,400,504	11,560,962	1,419,507	791,511	560,880	123,733,364
Loan against auto license	18,386,159	1,616,539	263,194	131,052	30,203	20,427,147
Housing loan	19,278,784	631,250	246,650	195,621	405,025	20,757,330
Others	12,817,635	997,250	189,195	126,847	277,733	14,408,660
Total loans to customers	222,478,526	17,157,839	2,435,249	1,400,192	1,465,238	244,937,044
Add: Accrued interest receivables	474,676	192,766	1,883	133	3	669,461
Total loans to customers and accrued interest receivables	222,953,202	17,350,605	2,437,132	1,400,325	1,465,241	245,606,505

3.4.4 Classified by loan classification

(Unit: Million Baht)

	As at					
	30 June 2018			31 December 2017		
	Loans to customers and accrued interest receivables	Net amount used for setting up allowance for doubtful accounts	Allowance for doubtful accounts ^{(1) (2)}	Loans to customers and accrued interest receivables	Net amount used for setting up allowance for doubtful accounts	Allowance for doubtful accounts ^{(1) (2)}
Provision under BOT's guideline						
- Pass	212,391	177,109	2,593	222,953	185,825	3,320
- Special mention	15,917	14,677	2,713	17,351	15,503	3,591
- Sub-standard	2,807	2,183	1,385	2,437	2,214	889
- Doubtful	1,857	1,545	1,109	1,400	1,170	423
- Doubtful of loss	1,201	766	649	1,465	852	389
Allowance established in excess	-	-	2,781	-	-	2,088
Total	234,173	196,280	11,230	245,606	205,564	10,700

⁽¹⁾ Allowance for doubtful accounts for loans to customers is determined based on debt balance less collateral value in accordance with the BOT's guidelines (except for hire purchase and finance lease receivables, for which the Bank does not deduct the collateral value from the outstanding loan balance).

⁽²⁾ As at 30 June 2018, the provisions set aside by the Bank exceeded the BOT's notification No. Sor Nor Sor.5/2559 minimum requirement by a total of Baht 6,507 million (As at 31 December 2017: total of Baht 6,140 million). The Bank allocated Baht 3,726 million of the excess provision to specific provision for individual debtors (As at 31 December 2017: total of Baht 4,051 million) and so combined with the minimum provision requirement of Baht 4,723 million (As at 31 December 2017: total of Baht 4,561 million), the total provision set aside in accordance with BOT requirements is Baht 8,449 million (As at 31 December 2017: total of Baht 8,612 million).

Percentage of allowance for doubtful accounts set up (%)

	Hire purchase receivables ⁽¹⁾		Loan against auto license receivables ⁽¹⁾		Other loans ⁽²⁾	
	As at		As at		As at	
	30 June	31 December	30 June	31 December	30 June	31 December
	2018	2017	2018	2017	2018	2017
Pass	0.88	0.94	1.62	1.63	1	1
Special mention	8.69	10.44	16.80	16.80	2	2
Sub-standard	25.79	30.33	36.65	35.75	100	100
Doubtful	31.44	26.43	36.65	35.75	100	100
Doubtful of loss	25.04	25.32	36.65	35.75	100	100

⁽¹⁾ These percentages of allowance for doubtful accounts are average percentages used in setting up allowance for doubtful accounts, after inclusion of the allowance for doubtful accounts from assigning provision in excess of BOT's minimum requirement to specific provision for individual debtors.

⁽²⁾ These percentages are the rates used to set aside allowance for doubtful accounts in accordance with the BOT's minimum requirement.

3.4.5 Hire purchase and finance lease receivables

As at 30 June 2018, receivables of the Bank under hire purchase and finance lease agreements amount to Baht 137,199 million (31 December 2017: Baht 137,673 million) and mostly comprise hire purchase agreements for cars and finance lease agreements for machines and equipment for business operation. The terms of the agreements are generally between 1 to 7 years and under most agreements interest is charged at a fixed rate as specified in agreements.

(Unit: Million Baht)

	As at 30 June 2018				
	Amounts of installments due under the long-term lease agreements				
	Not over 1 year	Over 1 year but not over 5 years	Over 5 years	Non- performing loans	Total
Gross investment in the agreements	49,013	94,129	5,696	6,651	155,489
Less: Deferred revenue ⁽¹⁾	(6,143)	(8,308)	(217)	(3,529)	(18,197)
Advances received from finance lease receivables	(71)	(21)	-	(1)	(93)
Present value of minimum lease pay from agreements	42,799	85,800	5,479	3,121	137,199
Allowance for doubtful accounts ⁽²⁾					(2,938)
Net hire purchase and finance lease receivables					<u>134,261</u>

⁽¹⁾ Net of deferred commissions and direct expenses incurred at the initiation of hire purchase.

⁽²⁾ These allowance for doubtful accounts included the allowance for doubtful accounts from assigning provision in excess of BOT's minimum requirement to specific provision for individual debtors.

(Unit: Million Baht)

As at 31 December 2017

	Amounts of installments due under the long-term lease agreements				
	Not over	Over 1 year	Over	Non-	Total
	1 year	but not over 5 years	5 years	performing loans	
Gross investment in the agreements	50,714	93,390	5,533	6,490	156,127
Less: Deferred revenue ⁽¹⁾	(6,404)	(8,424)	(212)	(3,299)	(18,339)
Advances received from finance lease receivables	(80)	(34)	-	(1)	(115)
Present value of minimum lease pay from agreements	44,230	84,932	5,321	3,190	137,673
Allowance for doubtful accounts ⁽²⁾					(3,328)
Net hire purchase and finance lease receivables					134,345

⁽¹⁾ Net of deferred commissions and direct expenses incurred at the initiation of hire purchase.⁽²⁾ These allowance for doubtful accounts included the allowance for doubtful accounts from assigning provision in excess of BOT's minimum requirement to specific provision for individual debtors.

3.4.6 Loans to customers for which the recognition of interest income has been ceased

(Unit: Million Baht)

	Amounts calculated under BOT's guidelines ⁽²⁾		Amounts calculated under the Bank's policy	
	as at		as at	
	30 June 2018	31 December 2017	30 June 2018	31 December 2017
Loans to customers for which the recognition of interest income has been ceased ⁽¹⁾	6,736	6,122	7,381	6,860

⁽¹⁾ These amounts are calculated on an account by account basis.⁽²⁾ Accrual of interest ceases when interest payments have been defaulted on for more than three months, counting from the due date.

3.4.7 Deferred revenue which is presented as a deduction against loans to customers

(Unit: Million Baht)

	As at	
	30 June 2018	31 December 2017
Deferred revenue ⁽¹⁾	18,370	18,513

⁽¹⁾ These amounts included deferred revenue of hire purchase and finance lease contracts which are stated net of commissions and direct expenses incurred at the initiation of hire purchase.

3.4.8 Troubled debt restructuring

	For the three-month		For the six-month	
	periods ended 30 June		periods ended 30 June	
	2018	2017	2018	2017
Debtors restructured during the period				
Number of debtors restructured by modification				
of terms (number)	283	1,099	632	2,169
Loan balances before restructuring (Million Baht)	83	359	185	691
Loan balances after restructuring (Million Baht)	83	361	185	695
Loss on troubled debt restructuring (Million Baht)	-	-	-	-
Average contract period of debt restructuring				
(years)				
Hire purchase receivables	4	4	4	4
Mortgage loan receivables	4	-	4	4
Loan against auto license receivables	5	4	5	4

Supplemental information for the three-month and six-month periods ended 30 June 2018 and 2017 relating to the restructured debts is as follows:

	(Unit: Million Baht)			
	For the three-month		For the six-month	
	periods ended 30 June		periods ended 30 June	
	2018	2017	2018	2017
Interest income on restructured receivables	71	91	151	187
Receipt of principal and interest	384	348	793	708

As at 30 June 2018 and 31 December 2017, the Bank has the outstanding balances with troubled restructured debtors as follows:

	(Unit: Million Baht)			
	As at			
	30 June 2018		31 December 2017	
	Number of debtors	Outstanding balance	Number of debtors	Outstanding balance
The balance of the restructured debts	15,911	3,887	17,265	4,646

3.5 Allowance for doubtful accounts/allowance for loss on debt restructuring

3.5.1 Allowance for doubtful accounts - classified by the receivables classification

(Unit: Thousand Baht)

As at 30 June 2018							
	Pass	Special mention	Sub-standard	Doubtful	Doubtful of loss	Allowance established in excess	Total
Balance - beginning of period	3,319,945	3,591,610	888,764	422,734	389,060	2,088,234	10,700,347
Increase (decrease) in allowance for doubtful accounts during the period	(700,302)	(875,457)	652,715	1,298,662	1,252,304	693,092	2,321,014
Bad debt written-off	-	-	(93,410)	(611,273)	(992,618)	-	(1,697,301)
Transfer out from sales of receivables (Note 4)	(26,382)	(3,293)	(63,040)	(780)	(36)	-	(93,531)
Balance - end of period	<u>2,593,261</u>	<u>2,712,860</u>	<u>1,385,029</u>	<u>1,109,343</u>	<u>648,710</u>	<u>2,781,326</u>	<u>11,230,529</u>

(Unit: Thousand Baht)

As at 31 December 2017							
	Pass	Special mention	Sub-standard	Doubtful	Doubtful of loss	Allowance established in excess	Total
Balance - beginning of year	2,658,668	2,041,303	826,501	416,111	272,677	1,275,526	7,490,786
Increase in allowance for doubtful accounts during the year	661,277	1,550,307	175,748	1,225,347	1,902,482	812,708	6,327,869
Bad debt written-off	-	-	(113,485)	(1,218,724)	(1,786,099)	-	(3,118,308)
Balance - end of year	<u>3,319,945</u>	<u>3,591,610</u>	<u>888,764</u>	<u>422,734</u>	<u>389,060</u>	<u>2,088,234</u>	<u>10,700,347</u>

3.5.2 Allowance for doubtful accounts - classified by loan loss provisioning method

(Unit: Thousand Baht)

As at 30 June 2018				
	Individual impairment	Collective impairment	Allowance established in excess	Total
Balance - beginning of period	4,502,267	4,109,846	2,088,234	10,700,347
Increase in allowance for doubtful accounts during the period	932,664	695,258	693,092	2,321,014
Bad debt written-off	(716,393)	(980,908)	-	(1,697,301)
Transfer out from sales of receivables (Note 4)	(93,531)	-	-	(93,531)
Balance - end of period	<u>4,625,007</u>	<u>3,824,196</u>	<u>2,781,326</u>	<u>11,230,529</u>

(Unit: Thousand Baht)

	As at 31 December 2017			
	Individual impairment	Collective impairment	Allowance established in excess	Total
Balance - beginning of year	2,595,364	3,619,896	1,275,526	7,490,786
Increase in allowance for doubtful accounts during the year	2,538,872	2,976,289	812,708	6,327,869
Bad debt written-off	(631,969)	(2,486,339)	-	(3,118,308)
Balance - end of year	4,502,267	4,109,846	2,088,234	10,700,347

3.5.3 Allowance for loss on debt restructuring

(Unit: Thousand Baht)

	As at	
	30 June 2018	31 December 2017
Balance - beginning of period/year	8,948	9,748
Increase during the period/year	-	-
Amortisation during the period/year	(401)	(800)
Balance - end of period/year	8,547	8,948

3.5.4 Non-performing loans to customers

(Unit: Million Baht)

	As at	
	30 June 2018	31 December 2017
Non-performing loans to customers	5,865	5,300
Allowance for doubtful accounts ⁽¹⁾	3,143	1,701

⁽¹⁾ These allowance for doubtful accounts included the allowance for doubtful accounts from assigning provision in excess of BOT's minimum requirement to specific provision for an individual debtor.

3.6 Classification of assets

3.6.1 Investments in companies with weak financial position and poor operating results

(Unit: Million Baht)

	Cost as at		Fair value as at		Allowance for possible loss provided in the accounts as at	
	30 June 2018	31 December 2017	30 June 2018	31 December 2017	30 June 2018	31 December 2017
	Debt instruments - debentures ⁽¹⁾	1	1	-	-	1

⁽¹⁾ Investments in subordinated debentures issued by financial institutions which the Bank of Thailand ordered closed on 8 December 1997.

3.6.2 Classification of assets under the Bank of Thailand's guidelines

As at 30 June 2018 and 31 December 2017, the quality of the Bank's assets classified in accordance with the Bank of Thailand's guidelines is as follows:

(Unit: Million Baht)

	Loans to customers ⁽¹⁾		Investments in securities		Investments in receivables		Properties foreclosed		Total	
	as at		as at		as at		as at		as at	
	30 June 2018	31 December 2017	30 June 2018	31 December 2017	30 June 2018	31 December 2017	30 June 2018	31 December 2017	30 June 2018	31 December 2017
Pass	270,989	263,479	-	-	-	-	-	-	270,989	263,479
Special mention	15,745	17,158	-	-	-	-	-	-	15,745	17,158
Sub-standard	2,807	2,435	-	-	-	-	-	-	2,807	2,435
Doubtful	1,857	1,400	-	-	-	-	-	-	1,857	1,400
Doubtful of loss	1,201	1,465	36	37	14	14	12	12	1,263	1,528
Total	292,599	285,937	36	37	14	14	12	12	292,661	286,000

⁽¹⁾ Loans to customers include investment in debt securities under resale agreements of other commercial banks and loan to financial institutions (which are presented as part of interbank and money market items - asset in the statement of financial position).

3.6.3 Classification of assets under the Bank of Thailand's guidelines which the Bank sets aside provision using a collective approach.

3.6.3.1 Hire purchase receivables

(Unit: Million Baht)

	Debt balance		Net amount used for setting up allowance for doubtful accounts ⁽¹⁾		Percentage of allowance for doubtful account set up ⁽²⁾		Allowance for doubtful accounts ⁽³⁾	
	as at		as at		as at		as at	
	30 June 2018	31 December 2017	30 June 2018	31 December 2017	30 June 2018	31 December 2017	30 June 2018	31 December 2017
Pass	122,405	122,116	122,405	122,116	0.88	0.94	1,074	1,142
Special mention	11,643	12,298	11,643	12,298	8.69	10.44	1,012	1,284
Sub-standard	1,579	1,638	1,579	1,638	25.79	30.33	407	497
Doubtful	915	891	915	891	31.44	26.43	287	236
Doubtful of loss	626	660	626	660	25.04	25.32	157	167
Total	137,168	137,603	137,168	137,603			2,937	3,326

⁽¹⁾ The Bank does not deduct the collateral value from the outstanding loan balance for calculation of allowance for doubtful accounts for hire purchase receivables.

⁽²⁾ These percentages of allowance for doubtful accounts are average percentages used in setting up allowance for doubtful accounts, after inclusion of the allowance for doubtful accounts from assigning provision in excess of BOT's minimum requirement to specific provision for an individual debtor.

⁽³⁾ These allowance for doubtful accounts included the allowance for doubtful accounts from assigning provision in excess of BOT's minimum requirement to specific provision for an individual debtor.

3.6.3.2 Loan against auto license receivables

(Unit: Million Baht)

	Debt balance		Net amount used for setting up allowance for doubtful accounts		Percentage of allowance for doubtful account set up ⁽¹⁾		Allowance for doubtful accounts ⁽²⁾	
	as at		as at		as at		as at	
	30 June 2018	31 December 2017	30 June 2018	31 December 2017	30 June 2018	31 December 2017	30 June 2018	31 December 2017
					(%)	(%)		
Pass	21,976	20,027	21,976	20,027	1.62	1.63	356	327
Special mention	1,939	1,731	1,939	1,731	16.80	16.80	326	291
Sub-standard	361	288	361	288	36.65	35.75	132	103
Doubtful	165	143	165	143	36.65	35.75	61	51
Doubtful of loss	33	33	33	33	36.65	35.75	12	12
Total	24,474	22,222	24,474	22,222			887	784

⁽¹⁾ These percentages of allowance for doubtful accounts are average percentages used in setting up allowance for doubtful accounts, after inclusion of the allowance for doubtful accounts from assigning provision in excess of BOT's minimum requirement to specific provision for an individual debtor.

⁽²⁾ These allowance for doubtful accounts included the allowance for doubtful accounts from assigning provision in excess of BOT's minimum requirement to specific provision for an individual debtor.

3.6.4 Loans to customers includes debts due from companies with weak financial position and operating results

	Number of debtors		Debt balance		Collateral value		Allowance for doubtful accounts provided in the accounts ⁽²⁾	
	as at		as at		as at		as at	
	30 June 2018	31 December 2017	30 June 2018	31 December 2017	30 June 2018	31 December 2017	30 June 2018	31 December 2017
			(Million Baht)	(Million Baht)	(Million Baht)	(Million Baht)	(Million Baht)	(Million Baht)
1. Listed companies vulnerable to delisting from the SET ⁽¹⁾	1	1	646	737	599	635	646 ⁽³⁾	737 ⁽³⁾
2. Non-listed companies with similar operating results and financial positions to listed companies vulnerable to delisting from the SET	5	4	1,196	662	803	255	636	8
3. Listed companies under rehabilitation	-	-	-	-	-	-	-	-
4. Companies whose auditor's report cited going concern issues	-	-	-	-	-	-	-	-
Total	6	5	1,842	1,399	1,402	890	1,282	745

⁽¹⁾ The company is currently under rehabilitation.

⁽²⁾ These allowance for doubtful accounts included the allowance for doubtful accounts from assigning provision in excess of BOT's minimum requirement to specific provision for individual debtors.

⁽³⁾ These allowance for doubtful accounts included the allowance for loss on debt restructuring.

3.7 Properties foreclosed

(Unit: Thousand Baht)

	As at	
	30 June 2018	31 December 2017
Acquisition of assets for debt repayment		
Immovable assets		
<u>Appraisal by an internal appraiser</u>		
Balance - beginning of period/year	11,713	11,713
Disposals	-	-
Balance - end of period/year	11,713	11,713
Movable assets		
Balance - beginning of period/year	1,203	6,771
Additions	1,127,305	2,824,383
Disposals	(1,123,720)	(2,829,951)
Balance - end of period/year	4,788	1,203
Total properties foreclosed	16,501	12,916
Less: Allowance for impairment		
Balance - beginning of period/year	12,139	11,745
Increase	386	923
Decrease	(119)	(529)
Balance - end of period/year	12,406	12,139
Total properties foreclosed - net	4,095	777

3.8 Investment properties

The book value of investment properties as at 30 June 2018 and 31 December 2017 is as follows:

	(Unit: Thousand Baht)	
	As at	
	30 June 2018	31 December 2017
Book value - beginning of period/year	32,778	31,363
Gain from fair value adjustment	-	1,415
Book value - end of period/year	32,778	32,778

The investment property of the bank is an office condominium for rent and stated at fair value at the end of 2017. The fair value of investment properties was calculated by the asset appraisal method based on the income approach. The income approach was made by the present value calculation of discounted cash flows on expected cash inflows, expected cash outflows, occupancy rate, capitalisation rate, discount rate and other relevant factors. These asset appraisal approach also made reference to data of assets in the market that are similar and comparable to the appraisal assets, taking into account past operation results and forecast returns of the appraisal assets, market demand and supply and other factors that would affect to the asset value. These valuations were made by in-house appraisers of the Bank who have professional experiences and are capable of the asset appraisal, and were based on the assets appraisal standard and professional ethics in Thailand.

Key assumptions that are unobservable inputs used in the valuation are summarised below.

	As at 30 June 2018	Result to fair value where as an increase in assumption value
Estimated rental rate (Baht/Sq.m./Month)	585 - 1,300	Increase in fair value
Estimated occupancy rate (%)	100	Increase in fair value
Estimated discount rate (%)	11.7	Decrease in fair value

3.9 Premises and equipment

(Unit: Thousand Baht)

	Revaluation	Cost basis				Total
	basis	Land	Building and improvements	Furniture, fixtures, computer and equipment	Motor vehicles	
	Building, office condominium and building improvements					
Cost:						
As at 1 January 2017	509,117	17,509	508,178	529,349	67,633	1,631,786
Additions/transfers in	-	-	49,761	26,241	6,734	82,736
Disposals/written-off/transfers out	-	-	(20,008)	(4,111)	(12,530)	(36,649)
As at 31 December 2017	509,117	17,509	537,931	551,479	61,837	1,677,873
Additions/transfers in	-	-	1,598	9,287	-	10,885
Disposals/written-off/transfers out	-	-	(599)	(19,214)	(2,442)	(22,255)
As at 30 June 2018	509,117	17,509	538,930	541,552	59,395	1,666,503
Accumulated depreciation:						
As at 1 January 2017	22,068	-	435,637	463,767	41,673	963,145
Depreciation for the year	9,195	-	31,282	21,654	9,307	71,438
Depreciation on disposals/ written-off/transfers out	-	-	(17,388)	(2,899)	(12,530)	(32,817)
As at 31 December 2017	31,263	-	449,531	482,522	38,450	1,001,766
Depreciation for the period	4,560	-	16,219	12,220	4,032	37,031
Depreciation on disposals/ written-off/transfers out	-	-	(499)	(19,214)	(2,196)	(21,909)
As at 30 June 2018	35,823	-	465,251	475,528	40,286	1,016,888
Net book value:						
As at 31 December 2017	477,854	17,509	88,400	68,957	23,387	676,107
As at 30 June 2018	473,294	17,509	73,679	66,024	19,109	649,615
Depreciation for the six-month periods ended 30 June:						
2017						34,842
2018						37,031

The Bank arranged for an independent professional appraiser to appraise the value of the office condominium in 2013, using the income approach.

Had the office condominiums been carried in the financial statements based on cost model, its net book value as at 30 June 2018 and 31 December 2017 would have been as follows:

(Unit: Thousand Baht)

	As at	
	30 June 2018	31 December 2017
Office condominiums - net of accumulated depreciation	225,638	228,508

Key assumptions that are unobservable inputs used in the valuation are summarised below.

	As at 30 June 2018	Result to fair value where as an increase in assumption value
Estimated rental rate (Baht/Sq.m./Month)	585 - 1,300	Increase in fair value
Estimated occupancy rate (%)	100	Increase in fair value
Estimated discount rate (%)	11.7	Decrease in fair value

3.10 Intangible assets

The book value of intangible assets as at 30 June 2018 and 31 December 2017 is presented as follows:

(Unit: Thousand Baht)

	Computer software
As at 30 June 2018:	
Cost	839,796
Less: Accumulated amortisation	(536,003)
Net book value	303,793
As at 31 December 2017:	
Cost	832,964
Less: Accumulated amortisation	(490,709)
Net book value	342,255

A reconciliation of the net book value of intangible assets for the six-month period ended 30 June 2018 and for the year ended 31 December 2017 is presented as follows:

	(Unit: Thousand Baht)	
	For the six-month period ended 30 June 2018	For the year ended 31 December 2017
Net book value at beginning of period/year	342,255	359,083
Acquisitions of computer software	6,832	80,349
Transfer in of computer software	-	795
Disposals of computer software	-	(17,143)
Amortisation	(45,294)	(80,829)
Net book value at end of period/year	<u>303,793</u>	<u>342,255</u>

3.11 Other assets

	(Unit: Thousand Baht)	
	As at	
	30 June 2018	31 December 2017
Value added tax - net	439,362	469,013
Accrued interest receivables	22,029	27,468
Fee and service receivables	53,340	64,057
Deposits	58,533	58,089
Other receivables	613,199	634,646
Other assets	241,253	213,268
Total other assets	<u>1,427,716</u>	<u>1,466,541</u>

3.12 Deposits

3.12.1 Classified by type of deposits

	(Unit: Thousand Baht)	
	As at	
	30 June 2018	31 December 2017
Deposits		
Current accounts	2,771,565	3,942,431
Saving accounts	60,636,642	64,544,344
Fixed accounts		
- not over 6 months	4,991,848	8,978,148
- over 6 months but not over 1 year	22,403,305	10,389,836
- over 1 year	970,856	492,353
Certificates of deposit/negotiable certificates of deposit	94,278,886	93,152,160
Total	<u>186,053,102</u>	<u>181,499,272</u>

3.12.2 Classified by the remaining year of contract

(Unit: Thousand Baht)

	As at	
	30 June 2018	31 December 2017
Not over 1 year ⁽¹⁾	185,791,884	181,094,401
Over 1 year	261,218	404,871
Total deposits	186,053,102	181,499,272

⁽¹⁾ Including fully-mature deposit contracts

3.12.3 As at 30 June 2018 and 31 December 2017, all outstanding deposits are deposits from domestic depositors and in Baht.

3.13 Interbank and money market items (liabilities)

(Unit: Thousand Baht)

	As at					
	30 June 2018			31 December 2017		
	At call	Term	Total	At call	Term	Total
<u>Domestic</u>						
Commercial banks	71,535	-	71,535	119,655	-	119,655
Specialised Financial						
Institutions	-	3,303,242	3,303,242	-	2,269,000	2,269,000
Other financial institutions	7,681,069	345,000	8,026,069	732,888	731,365	1,464,253
Total	7,752,604	3,648,242	11,400,846	852,543	3,000,365	3,852,908

3.14 Debt issued and borrowings

(Unit: Thousand Baht)

	As at	
	30 June 2018	31 December 2017
<u>Domestic borrowings</u>		
Subordinated unsecured debentures	6,680,000	6,680,000
Unsubordinated unsecured debentures	51,494,000	56,921,700
Bills of exchange	36,122	36,122
Promissory notes	797	797
Total	58,210,919	63,638,619

3.14.1 Subordinated unsecured debentures

As at 30 June 2018 and 31 December 2017, the Bank has long-term subordinated unsecured debentures as follows:

Issued year	Units as at		Face value	Balance as at		Maturity in the year	Interest rate
	30 June	31 December	per unit	30 June	31 December		
	2018	2017	(Baht)	2018	2017		
	(Million units)	(Million units)		(Million Baht)	(Million Baht)		
2014	1.60	1.60	1,000	1,600	1,600	2024	6.00 percent per annum
2014	0.80	0.80	1,000	800	800	2024	6.00 percent per annum
2015	1.00	1.00	1,000	1,000	1,000	2025	4.50 percent per annum
2015	1.00	1.00	1,000	1,000	1,000	2025	4.25 percent per annum
2016	0.68	0.68	1,000	680	680	2026	3.875 percent per annum
2017	1.00	1.00	1,000	1,000	1,000	2027	4.00 percent per annum
2017	0.60	0.60	1,000	600	600	2027	3.70 percent per annum
Total				6,680	6,680		

3.14.2 Unsubordinated unsecured debentures

As at 30 June 2018 and 31 December 2017, the Bank has short-term and long-term unsubordinated unsecured debenture as follows:

Issued year	Type of debentures	Units as at		Face value	Balance as at		Maturity in the year	Interest rate
		30 June	31 December	per unit	30 June	31 December		
		2018	2017	(Baht)	2018	2017		
		(Million units)	(Million units)		(Million Baht)	(Million Baht)		
2016	Long-term debenture	-	5.50	1,000	-	5,500	2018	1.95 - 2.00 percent per annum
2016	Long-term debenture	10.00	10.00	1,000	10,000	10,000	2019	1.85 - 1.95 percent per annum
2017	Short-term debenture	-	7.50	1,000	-	7,500	2018	1.75 - 1.80 percent per annum
2017	Short-term debenture	-	15.922	1,000	-	15,922	2018	1.38 - 1.55 percent per annum
2017	Long-term debenture	5.00	5.00	1,000	5,000	5,000	2019	1.85 percent per annum
2017	Long-term debenture	5.00	5.00	1,000	5,000	5,000	2018	1.85 percent per annum
2017	Long-term debenture	8.00	8.00	1,000	8,000	8,000	2019	1.75 percent per annum
2018	Short-term debenture	5.494	-	1,000	5,494	-	2018	1.42 - 1.48 percent per annum
2018	Long-term debenture	5.00	-	1,000	5,000	-	2019	1.75 percent per annum
2018	Long-term debenture	3.00	-	1,000	3,000	-	2019	1.68 percent per annum
2018	Long-term debenture	4.00	-	1,000	4,000	-	2020	1.65 percent per annum
2018	Long-term debenture	6.00	-	1,000	6,000	-	2020	1.75 percent per annum
Total					51,494	56,922		

3.14.3 Bills of exchange

Bills of exchange comprise bills of exchange that mature at call and bear interest at a fixed rate of 2.50 percent per annum.

3.15 Provision for long-term employee benefits

Provision for long-term employee benefits, which is compensations on employees' retirement and other long-term benefits, as at 30 June 2018 and 31 December 2017 is as follows:

	(Unit: Thousand Baht)	
	As at	
	30 June 2018	31 December 2017
Defined post-employment benefit obligation		
at beginning of period/year	251,348	172,851
Current service cost	11,369	17,148
Interest cost	3,755	6,058
Benefits paid during the period/year	-	(11,691)
Included in other comprehensive income:		
Actuarial (gains) losses arising from		
Demographic assumptions changes	(2,262)	20,051
Financial assumptions changes	(3,448)	42,930
Other assumptions changes	14,147	4,001
Defined post-employment benefit obligation		
at end of period/year	274,909	251,348
Other long-term benefits	112,326	95,870
Total provision for long-term employee benefits		
at end of period/year	387,235	347,218

Long-term employee benefits expenses included in the profit or loss for the three-month and six-month periods ended 30 June 2018 and 2017 are as follows:

	(Unit: Thousand Baht)	
	For the three-month periods ended 30 June	
	2018	2017
Current service cost	8,911	6,874
Interest cost	2,480	1,791
Actuarial (gains) losses	11,717	(6,123)
Total employee benefits expenses	23,108	2,542

(Unit: Thousand Baht)

	For the six-month periods ended 30 June	
	2018	2017
Current service cost	17,537	13,600
Interest cost	4,787	3,344
Actuarial (gains) losses	11,717	(6,123)
Total employee benefits expenses	34,041	10,821

The cumulative amount of actuarial losses recognised in other comprehensive income and taken as part of retained earnings of the Bank as at 30 June 2018 and 31 December 2017 amounted to Baht 106 million and Baht 99 million, respectively.

As at 30 June 2018 and 31 December 2017, the Bank expects to pay Baht 9 million and Baht 5 million, respectively, in contributions to its provision for long-term employee benefits during the next year.

As at 30 June 2018 and 31 December 2017, the weighted average duration of the liabilities for long-term employee benefit is 21 years.

Significant actuarial assumptions are summarised below.

(Unit: Percent per annum)

	As at	
	30 June 2018	31 December 2017
Discount rate	1.57 - 3.77	1.45 - 3.67
Average salary increase rate	5.00	5.00

The results of sensitivity analysis for significant assumptions that affect the present value of the employee benefits obligation as at 30 June 2018 and 31 December 2017 are summarised below.

(Unit: Thousand Baht)

	As at			
	30 June 2018		31 December 2017	
	Increase 0.25%	Decrease 0.25%	Increase 0.25%	Decrease 0.25%
Discount rate	(10,174)	10,842	(9,800)	10,310
Salary increase rate	10,707	(10,099)	10,146	(9,698)

3.16 Other liabilities

(Unit: Thousand Baht)

	As at	
	30 June 2018	31 December 2017
Withholding income tax and other tax payables	116,555	312,805
Accrued insurance premium	512,105	611,491
Deferred income	1,396,989	1,060,312
Accrued expenses	2,568,489	1,901,133
Suspense creditors	1,064,066	1,282,132
Other liabilities	301,905	321,394
Total other liabilities	5,960,109	5,489,267

The above accrued expenses included accrued bonus expenses which are remunerations paid to employees and management based on annual performance. These accrued bonus expenses included costs of annual bonus that are determined with reference to the parent company's share price, paid to employees whose performance impacts the Bank's operating results, as an incentive to work effectively and to build loyalty to the Bank. This vested bonus is set aside for payment five years later. It is paid in cash and determined based on the average daily price of the parent company's shares over the period of five years from grant date to settlement date. As of 30 June 2018 and 31 December 2017, the Bank has issued bonus under this scheme amounting to Baht 302 million and Baht 309 million, respectively.

3.17 Preference shares converted to ordinary shares

Up to 30 June 2018 and 31 December 2017, preference shares have been converted into ordinary shares totaling 627,952,146 shares.

As at 30 June 2018 and 31 December 2017, there are preference shares which are convertible to ordinary shares totaling 104 shares. However, since 31 December 2009, the rights and benefits of the preference shareholders have been equal to those of the ordinary shareholders.

3.18 Capital funds

The primary objectives of the Bank's capital management are to maintain the Bank's ability to continue as a going concern and to maintain capital adequacy ratio in accordance with the regulations of the Bank of Thailand.

The Bank maintains capital adequacy ratio in compliance with Basel III principles by implementing capital to risk assets requirement based on Internal Ratings-Based Approach (IRB) for hire purchase receivables, loan against auto license receivables, corporate lending, floor-plan loans, equity exposure and other assets.

Regarding Capital fund as at 30 June 2018 and 31 December 2017, the Bank has allocated the additional reserve from classification as a part of regulatory capital fund. The reserve has been classified to Tier 1 capital and Tier 2 capital based on method under BOT's regulation.

Capital funds of the Bank (under Basel III principles) are as follows:

	(Unit: Thousand Baht)	
	As at	
	30 June 2018	31 December 2017
<u>Common Equity Tier I capital</u>		
Issued and fully paid-up share capital	9,215,676	9,215,676
Premium on share capital	2,543,024	2,543,024
Statutory reserve	984,000	984,000
Net profits after appropriation	15,959,967	15,036,972
Other components of equity	209,269	218,860
Less: Deductions from Common Equity Tier I items	(936,173)	(734,918)
Total Common Equity Tier I capital	27,975,763	27,263,614
<u>Financial Instrument Tier I capital</u>		
Issued and paid-up share capital - non cumulative preferred shares	1	1
Total Tier I capital	27,975,764	27,263,615
<u>Tier II capital</u>		
Long-term subordinated debentures	6,680,000	6,680,000
Surplus of provision	640,866	668,708
Reserve for loans classified as pass	635,799	739,109
Total Tier II capital	7,956,665	8,087,817
Total capital funds	35,932,429	35,351,432

(Unit: Percent)

Capital fund ratios	As at			
	30 June 2018		31 December 2017	
	The Bank	Requirement	The Bank	Requirement
Common Equity Tier I capital to risk assets	17.74	6.375	15.98	5.75
Tier I capital to risk assets	17.74	7.875	15.98	7.25
Total capital to risk assets	22.79	10.375	20.72	9.75

To comply with the Notification of the Bank of Thailand No. Sor Nor Sor. 4/2556 regarding “Public Disclosure of Capital Maintenance for Commercial Banks”, the Bank has disclosed capital maintenance information as at 31 December 2017 on its website on 30 April 2018.

3.19 Surplus on changes in value of available-for-sale investments

(Unit: Thousand Baht)

	As at	
	30 June 2018	31 December 2017
Balance - beginning of period/year	20,020	21,725
Decrease from changes in value of investments during the period/year	(14,479)	(1,705)
	5,541	20,020
Less: The effect of deferred tax liabilities	(1,108)	(4,004)
Balance - end of period/year	4,433	16,016

3.20 Surplus on revaluation of assets

This represents surplus arising from revaluation of office condominiums. The surplus is amortised to retained earnings on a straight-line basis over the remaining life of the related assets.

(Unit: Thousand Baht)

	As at	
	30 June 2018	31 December 2017
Balance - beginning of period/year	257,735	261,143
Transfer to retained earnings	(1,690)	(3,408)
	256,045	257,735
Less: The effect of deferred tax liabilities	(51,209)	(51,547)
Balance - end of period/year	204,836	206,188

The revaluation surplus can neither be offset against deficit nor used for dividend payment.

3.21 Interest income

Interest income in the statement of comprehensive income for the three-month and six-month periods ended 30 June 2018 and 2017 consisted of the following:

	(Unit: Thousand Baht)			
	For the three-month periods ended 30 June		For the six-month periods ended 30 June	
	2018	2017	2018	2017
Interbank and money market items	159,997	137,180	315,682	255,084
Investments in debt securities	32,427	38,399	61,986	75,547
Loans to customers	2,010,269	1,452,128	4,098,226	2,862,234
Hire purchase and finance lease	1,975,118	2,091,798	3,963,983	4,242,554
Total interest income	<u>4,177,811</u>	<u>3,719,505</u>	<u>8,439,877</u>	<u>7,435,419</u>

3.22 Interest expenses

Interest expenses in the statement of comprehensive income for the three-month and six-month periods ended 30 June 2018 and 2017 consisted of the following:

	(Unit: Thousand Baht)			
	For the three-month periods ended 30 June		For the six-month periods ended 30 June	
	2018	2017	2018	2017
Deposits	603,075	554,565	1,211,351	1,106,200
Interbank and money market items	2,706	4,494	5,920	12,705
Contribution fee to the Deposit Protection Agency and the Bank of Thailand	275,769	246,884	553,486	490,113
Issued debt instruments				
- Subordinated debentures	79,793	88,640	158,709	179,149
- Unsubordinated debentures	240,934	238,682	485,458	476,144
Borrowings	227	5,215	452	9,090
Total interest expenses	<u>1,202,504</u>	<u>1,138,480</u>	<u>2,415,376</u>	<u>2,273,401</u>

3.23 Net fee and service income

Net fee and service income in the statement of comprehensive income for the three-month and six-month periods ended 30 June 2018 and 2017 consisted of the following:

	(Unit: Thousand Baht)			
	For the three-month		For the six-month	
	periods ended 30 June		periods ended 30 June	
	2018	2017	2018	2017
Fee and service income				
- Acceptance, aval and guarantees	2,458	2,714	4,217	4,651
- Insurance service	572,397	526,429	1,218,603	1,102,580
- Management	14,327	-	14,327	94
- Financial advisory	500	-	8,170	-
- Others	232,004	219,465	474,972	443,014
Total fee and service income	821,686	748,608	1,720,289	1,550,339
Fee and service expenses	(24,946)	(23,753)	(48,780)	(53,637)
Net fee and service income	796,740	724,855	1,671,509	1,496,702

3.24 Net gains (losses) on trading and foreign exchange transactions

Net gains (losses) on trading and foreign exchange transactions in the statement of comprehensive income for the three-month and six-month periods ended 30 June 2018 and 2017 consisted of the following:

	(Unit: Thousand Baht)			
	For the three-month		For the six-month	
	periods ended 30 June		periods ended 30 June	
	2018	2017	2018	2017
Gains (losses) on trading and foreign exchange transactions				
- Foreign currencies and derivatives on foreign exchange	10	(531)	79	(531)
- Derivatives on interest rates	(106)	(3,726)	(2,130)	(6,183)
- Debt securities	3,936	2,120	8,420	4,954
Net gains (losses) on trading and foreign exchange transactions	3,840	(2,137)	6,369	(1,760)

3.25 Net gains on investments

Net gains on investments in the statement of comprehensive income for the three-month and six-month periods ended 30 June 2018 and 2017 consisted of the following:

(Unit: Thousand Baht)

	For the three-month		For the six-month	
	periods ended 30 June		periods ended 30 June	
	2018	2017	2018	2017
Gains on disposal				
- Available-for-sale investments	127	-	127	130
- General investments	10,184	4,542	208,302	7,168
Total	10,311	4,542	208,429	7,298
Reversal allowance on impairment				
- General investments	727	476	751	476
Total	727	476	751	476
Net gains on investments	11,038	5,018	209,180	7,774

3.26 Bad debt, doubtful accounts and impairment losses

Bad debt, doubtful accounts and impairment losses in the statement of comprehensive income for the three-month and six-month periods ended 30 June 2018 and 2017 consisted of the following:

(Unit: Thousand Baht)

	For the three-month		For the six-month	
	periods ended 30 June		periods ended 30 June	
	2018	2017	2018	2017
Interbank and money market items	73	3,000	73	3,000
Held-to-maturity debt securities (reversal)	(4)	17	(109)	231
Loans to customers	466,852	395,829	1,317,831	1,116,953
Total	466,921	398,846	1,317,795	1,120,184

3.27 Other operating income

Other operating income in the statements of comprehensive income for the three-month and six-month periods ended 30 June 2018 and 2017 consisted of the following:

	(Unit: Thousand Baht)			
	For the three-month		For the six-month	
	periods ended 30 June		periods ended 30 June	
	2018	2017	2018	2017
Gains on disposal of properties foreclosed	15,400	21,352	38,500	41,515
Dividend income	1,580	2,255	30,100	30,775
Gain on sales of receivables (Note 4)	41,321	-	41,321	-
Others	7,279	9,953	22,994	20,278
Total	65,580	33,560	132,915	92,568

3.28 Other operating expenses

Other operating expenses in the statements of comprehensive income for the three-month and six-month periods ended 30 June 2018 and 2017 consisted of the following:

	(Unit: Thousand Baht)			
	For the three-month		For the six-month	
	periods ended 30 June		periods ended 30 June	
	2018	2017	2018	2017
Mailing expenses	15,260	11,269	32,481	26,525
Software amortisation expenses	22,966	19,664	45,294	39,172
Legal expenses	79,381	64,705	352,063	141,865
Transportation expenses	19,560	15,501	39,035	35,146
Expenses related to the repossession and the disposal of repossessed assets	13,549	17,990	30,593	37,825
Advertising and business promotion expenses	38,481	19,910	55,392	38,426
Others	36,518	28,259	75,380	49,806
Total	225,715	177,298	630,238	368,765

3.29 Income tax expenses

Income tax expenses of the Bank for the three-month and six-month periods ended 30 June 2018 and 2017 are as follows:

	(Unit: Thousand Baht)			
	For the three-month		For the six-month	
	periods ended 30 June		periods ended 30 June	
	2018	2017	2018	2017
Current income tax:				
Income tax expenses for the period	388,706	174,443	789,335	575,301
Deferred tax:				
Deferred tax on temporary differences and reversion of temporary differences	(61,064)	130,603	(171,266)	(15,232)
Income tax expenses reported in the statement of comprehensive income	<u>327,642</u>	<u>305,046</u>	<u>618,069</u>	<u>560,069</u>

The amounts of income tax relating to each component of other comprehensive income for the three-month and six-month periods ended 30 June 2018 and 2017 are as follows:

	(Unit: Thousand Baht)			
	For the three-month		For the six-month	
	periods ended 30 June		periods ended 30 June	
	2018	2017	2018	2017
(Gains) losses on valuation in available-for-sale investments	2,192	(299)	2,896	(276)
Actuarial losses	1,687	9,465	1,687	9,465
Income tax expenses recorded directly to other comprehensive income	<u>3,879</u>	<u>9,166</u>	<u>4,583</u>	<u>9,189</u>

A reconciliation between income tax expenses and the product of accounting profit multiplied by the applicable tax rates for the three-month and six-month periods ended 30 June 2018 and 2017 is as follows:

	(Unit: Thousand Baht)			
	For the three-month periods ended 30 June		For the six-month periods ended 30 June	
	2018	2017	2018	2017
Accounting profit before tax	1,639,347	1,519,746	3,099,542	2,806,832
Applicable tax rate	20%	20%	20%	20%
Accounting profit before tax multiplied by applicable tax rate	327,870	303,949	619,908	561,366
Tax effect of net tax-exempt income and net disallowed expenses	(228)	1,097	(1,839)	(1,297)
Income tax expenses reported in the statement of comprehensive income	327,642	305,046	618,069	560,069

The components of deferred tax assets are as follows:

	(Unit: Thousand Baht)			
	As at		Change in deferred tax assets/deferred tax liabilities reported in profit or loss for the six-month periods ended	
	30 June 2018	31 December 2017	30 June 2018	30 June 2017
Allowance for doubtful accounts	556,265	417,647	138,618	37,623
Allowance for impairment of investments	22,092	22,264	(172)	(48)
Allowance for impairment of properties foreclosed	2,481	2,428	53	35
Non-accrual of interest income	30,729	29,688	1,041	(680)
Depreciation of assets	(29,460)	(23,299)	(6,161)	(7,552)
Finance leases	6,131	6,013	118	885
Gains on changes in value of investment properties	(1,772)	(1,772)	-	-
Surplus on revaluation of assets	(54,293)	(54,293)	-	-
Surplus on changes in value of investments	(1,108)	(4,004)	-	-
Unrealised loss on derivatives	4,111	5,749	(1,638)	(383)
Deferred commissions and direct expenses incurred at the initiation of hire purchase	(525,992)	(506,522)	(19,470)	(8,451)
Unearned interest income on hire purchase	175,768	116,891	58,877	(8,449)
Accrued expenses	218,108	218,108	-	-
Employee benefit expenses	77,447	69,444	6,316	1,739
Others	123,018	129,334	(6,316)	513
Deferred tax assets	603,525	427,676	171,266	15,232

3.30 Components of other comprehensive income

(Unit: Thousand Baht)

	For the three-month periods ended 30 June		For the six-month periods ended 30 June	
	2018	2017	2018	2017
	Other comprehensive income			
Available-for-sale investments:				
Gains (losses) during the periods	(10,830)	1,494	(14,352)	1,510
Less: Reclassification adjustments for gains included in profit or loss	(127)	-	(127)	(130)
	(10,957)	1,494	(14,479)	1,380
Actuarial losses	(8,437)	(47,327)	(8,437)	(47,327)
Other comprehensive income	(19,394)	(45,833)	(22,916)	(45,947)
Income tax effects relating to components of other comprehensive income	3,879	9,166	4,583	9,189
Net other comprehensive income for the periods	(15,515)	(36,667)	(18,333)	(36,758)

3.31 Income tax effects relating to components of other comprehensive income

(Unit: Thousand Baht)

	For the three-month periods ended 30 June					
	2018			2017		
	Before tax amount	Tax benefit	Net of tax amount	Before tax amount	Tax (expense) benefit	Net of tax amount
Gains (losses) on valuation in available-for-sale investments	(10,957)	2,192	(8,765)	1,494	(299)	1,195
Actuarial losses	(8,437)	1,687	(6,750)	(47,327)	9,465	(37,862)
	(19,394)	3,879	(15,515)	(45,833)	9,166	(36,667)

	For the six-month periods ended 30 June					
	2018			2017		
	Before tax amount	Tax benefit	Net of tax amount	Before tax amount	Tax (expense) benefit	Net of tax amount
Gains (losses) on valuation in available-for-sale investments	(14,479)	2,896	(11,583)	1,380	(276)	1,104
Actuarial losses	(8,437)	1,687	(6,750)	(47,327)	9,465	(37,862)
	(22,916)	4,583	(18,333)	(45,947)	9,189	(36,758)

3.32 Earnings per share

Basic earnings per share is calculated by dividing profit for the period attributable to equity holders of the Bank (excluding other comprehensive income) by the weighted average number of ordinary shares and preference shares in issue during the period. The rights and benefits of the preference shareholders have been equal to those of the ordinary shareholders.

	For the three-month periods ended 30 June		For the six-month periods ended 30 June	
	2018	2017	2018	2017
Profit attributable to equity holders of the Bank (Thousand Baht)	1,311,705	1,214,700	2,481,473	2,246,763
Weighted average number of shares (Thousand shares)	921,568	921,568	921,568	921,568
Basic earnings per share (Baht/share)	1.42	1.32	2.69	2.44

3.33 Related party transactions

The relationships between the Bank and its related parties.

Name of related parties	Relationship
TISCO Financial Group Plc.	Parent Company
TISCO Securities Co., Ltd.	Common Shareholders
TISCO Asset Management Co., Ltd.	Common Shareholders
Deutsche TISCO Investment Advisory Co., Ltd.	Related Company
Hi-Way Co., Ltd.	Common Shareholders
TISCO Insurance Solution Co., Ltd.	Common Shareholders
TISCO Information Technology Co., Ltd.	Common Shareholders
TISCO Learning Center Co., Ltd.	Common Shareholders
All-Ways Co., Ltd.	Common Shareholders
Primus Leasing Co., Ltd. (In the process of liquidation)	Common Shareholders
TISCO Tokyo Leasing Co., Ltd.	Common Shareholders

As at 30 June 2018 and 31 December 2017, the balance of the accounts between the Bank and related companies are as follows:

	(Unit: Thousand Baht)	
	As at	
	30 June 2018	31 December 2017
<u>Outstanding balance</u>		
Parent company		
TISCO Financial Group Plc.		
Deposits	558,630	237,142
Accrued interest payable	159	59
Dividend payable	-	2,764,357
Other liabilities	127,534	130,011
Related companies (Related by common shareholder)		
Other Assets:		
TISCO Insurance Solution Co., Ltd.	440	1,874
TISCO Securities Co., Ltd.	224	369
TISCO Asset Management Co., Ltd.	14	-
All-way Co., Ltd.	350	-
Deposits:		
Hi-Way Co., Ltd.	43,034	54,780
TISCO Insurance Solution Co., Ltd.	181,712	137,867
TISCO Information Technology Co., Ltd.	197,318	160,538
TISCO Learning Center Co., Ltd.	19,807	33,986
All-Ways Co., Ltd.	1,138	38,216
Primus Leasing Co., Ltd.	32,899	32,899
(In the process of liquidation)		
TISCO Tokyo Leasing Co., Ltd.	6,991	5,958
Interbank and money market items (Liabilities):		
TISCO Securities Co., Ltd.	14,072	141,913
TISCO Asset Management Co., Ltd.	31,034	253,113
Deutsche TISCO Investment Advisory Co., Ltd.	249,081	254,580
Accrued interest payable:		
TISCO Securities Co., Ltd.	-	7
TISCO Asset Management Co., Ltd.	117	399
Deutsche TISCO Investment Advisory Co., Ltd.	10	12
Hi-Way Co., Ltd.	4	5
TISCO Insurance Solution Co., Ltd.	135	71
TISCO Information Technology Co., Ltd.	256	40
TISCO Learning Center Co., Ltd.	27	65
All-Ways Co., Ltd.	-	2

(Unit: Thousand Baht)

	As at	
	30 June 2018	31 December 2017
Related companies (Related by common shareholder) (continued)		
Other liabilities:		
Hi-Way Co., Ltd.	91,800	67,200
TISCO Insurance Solution Co., Ltd.	61	177
TISCO Learning Center Co., Ltd.	4,159	7,581
Commitments - Guarantees:		
Parent company		
TISCO Financial Group Plc.	1,136	1,136
Related companies (Related by common shareholder)		
TISCO Securities Co., Ltd.	765	765
TISCO Asset Management Co., Ltd.	440	440
TISCO Insurance Solution Co., Ltd.	100	100
TISCO Information Technology Co., Ltd.	918	1,018
All-ways Co., Ltd.	400	300

Loans to related companies

As at 30 June 2018 and 1 January 2018, the balance of loans between the Bank and its related companies and their movement are as follows:

	(Unit: Thousand Baht)			
	As at 1 January 2018	Increase	Decrease	As at 30 June 2018
Related company				
Interbank and money market items				
(Assets):				
TISCO Securities Co., Ltd.	300,000	-	-	300,000

(Unit Thousand Baht)

	For the three-month periods ended 30 June		For the six-month periods ended 30 June		Terms and pricing policies
	2018	2017	2018	2017	
Transactions occurred during the period					
Parent company					
Other income	750	250	1,000	500	With reference to the terms and prices as offered to other customers
Risk and financial management fee expenses, human resources management fee expenses and office administration fee expenses	394,709	368,494	751,608	698,400	Determined on actual cost in compliance with the criteria specified by the Bank of Thailand
Interest expenses	1,305	1,943	3,254	3,360	With reference to the terms and prices as offered to other customers
Other expenses	3,638	2,315	7,275	4,631	With reference to the terms and prices as offered to other customers
Related companies					
Interest income	2,244	2,472	4,465	4,913	With reference to the terms and prices as offered to other customers
Income involving loan	169	380	376	808	With reference to the terms and prices as offered to other customers
Other income	2,258	1,577	4,807	2,415	With reference to the terms and prices as offered to other customers
Expenses involving loan	91,800	53,160	179,400	102,480	Determined on actual cost
Computer system advisory service expenses	106,500	77,679	213,000	143,929	Determined on actual cost in compliance with the criteria specified by the Bank of Thailand
Training expenses	13,651	10,597	24,389	16,077	With reference to the prices as offered from other service providers
Interest expenses	1,245	1,361	2,117	2,698	With reference to the terms and prices as offered to other customers
Other expenses	474	1,708	1,011	3,563	With reference to the terms and prices as offered to other customers

Loans to management-level employees (departmental manager upward)

(Unit: Thousand Baht)

	As at	
	30 June 2018	31 December 2017
Loans ⁽¹⁾	4,517	2,629

⁽¹⁾ Including employee welfare loans and normal loans

Liabilities payable to directors and key management personnel

(Unit: Thousand Baht)

	As at	
	30 June 2018	31 December 2017
Deposits	45,874	93,274

Directors and management's benefits

During the three-month and six-month periods ended 30 June 2018 and 2017, the Bank had short-term benefit expenses paid to their directors and key management during the periods and other employee benefit expenses payable to their directors and management as follows:

(Unit: Million Baht)

	For the three-month periods ended 30 June		For the six-month periods ended 30 June	
	2018	2017	2018	2017
	Short-term benefits	20	18	39
Post-employment benefits	4	3	7	6
Total	24	21	46	41

3.34 Segment information

Operating segment information is reported in a manner consistent with the internal reports that are regularly reviewed by the chief operating decision maker in order to make decisions about the allocation of resources to the segment and assess its performance. The chief operating decision maker has been identified as the Chairperson of the Executive Board.

For management purposes, the Bank is organised into business units based on its products and services and has the following three reportable segments:

1. Retail banking business: Provision of credit facilities to retail customers, who are mostly individuals, principally comprised of consumer credit.
2. Corporate banking business: Provision of financial services, in the form of loans and related services, to medium and large corporate clients for commercial purposes and related services.
3. Treasury investment and other businesses: Responsible for asset and liability management activities of the Bank and other businesses.

No operating segments have been aggregated from the above reportable operating segment.

The chief operating decision maker monitors the operating results of the business units separately for the purpose of making decisions about resource allocation and assessing performance. Segment performance is measured based on operating profit or loss in which operating expenses are allocated on a basis of loans and operating income of each segment. However, the Bank's income taxes are managed on a group basis. Therefore, these expenses are not allocated to operating segments.

The basis of accounting for any transactions between reportable segments is consistent with that for third party transactions.

The Bank operates in Thailand only. As a result, all the revenues and assets as reflected in these financial statements pertain exclusively to this geographical reportable segment.

During the three-month and six-month periods ended 30 June 2018 and 2017, the Bank did not have income from any customer amounting to or over 10 percent of its income.

The following tables present revenue and profit information regarding the Bank's operating segments for the three-month and six-month periods ended 30 June 2018 and 2017, respectively.

(Unit: Million Baht)

	Retail banking	Corporate banking	Treasury investment and others	Total segments	Adjustments and eliminations	Financial statements
For the three-month period ended 30 June 2018						
Revenue						
External customers	3,476	336	116	3,928	-	3,928
Inter-segment	-	-	887	887	(887)	-
Total revenue	3,476	336	1,003	4,815	(887)	3,928
Operating results:						
Net interest income	2,569	294	112	2,975	-	2,975
Net fee and service income	768	34	(5)	797	-	797
Other operating income	139	8	896	1,043	(887)	156
Total operating income	3,476	336	1,003	4,815	(887)	3,928
Premises and equipment expenses and amortisation	(76)	(5)	(197)	(278)	-	(278)
Other operating expenses	(1,617)	(119)	(694)	(2,430)	887	(1,543)
Bad debt, doubtful accounts and impairment losses	(258)	16	(225)	(467)	-	(467)
Total operating expenses	(1,951)	(108)	(1,116)	(3,175)	887	(2,288)
Segment profit (losses)	1,525	228	(113)	1,640	-	1,640
Income tax expenses						(328)
Profit for the period						1,312

(Unit: Million Baht)

	Retail banking	Corporate banking	Treasury investment and others	Total segments	Adjustments and eliminations	Financial statements
For the six-month period ended 30 June 2018						
Revenue						
External customers	7,070	684	446	8,200	-	8,200
Inter-segment	-	-	1,758	1,758	(1,758)	-
Total revenue	7,070	684	2,204	9,958	(1,758)	8,200
Operating results:						
Net interest income	5,196	614	215	6,025	-	6,025
Net fee and service income	1,617	62	(7)	1,672	-	1,672
Other operating income	257	8	1,996	2,261	(1,758)	503
Total operating income	7,070	684	2,204	9,958	(1,758)	8,200
Premises and equipment expenses and amortisation	(148)	(10)	(397)	(555)	-	(555)
Other operating expenses	(3,376)	(241)	(1,369)	(4,986)	1,758	(3,228)
Bad debt, doubtful accounts and impairment losses	(1,148)	(43)	(127)	(1,318)	-	(1,318)
Total operating expenses	(4,672)	(294)	(1,893)	(6,859)	1,758	(5,101)
Segment profit	2,398	390	311	3,099	-	3,099
Income tax expenses						(618)
Profit for the period						2,481

(Unit: Million Baht)

	Retail banking	Corporate banking	Treasury investment and others	Total segments	Adjustments and eliminations	Financial statements
For the three-month period ended 30 June 2017						
Revenue						
External customers	3,094	265	86	3,445	-	3,445
Inter-segment	-	-	778	778	(778)	-
Total revenue	3,094	265	864	4,223	(778)	3,445
Operating results:						
Net interest income	2,271	226	84	2,581	-	2,581
Net fee and service income	703	22	-	725	-	725
Other operating income	120	17	780	917	(778)	139
Total operating income	3,094	265	864	4,223	(778)	3,445
Premises and equipment expenses and amortisation	(63)	(8)	(164)	(235)	-	(235)
Other operating expenses	(1,335)	(114)	(620)	(2,069)	778	(1,291)
Bad debt, doubtful accounts and impairment losses	(146)	26	(279)	(399)	-	(399)
Total operating expenses	(1,544)	(96)	(1,063)	(2,703)	778	(1,925)
Segment profit (losses)	1,550	169	(199)	1,520	-	1,520
Income tax expenses						(305)
Profit for the period						1,215

(Unit: Million Baht)

	Retail banking	Corporate banking	Treasury investment and others	Total segments	Adjustments and eliminations	Financial statements
For the six-month period ended 30 June 2017						
Revenue						
External customers	6,268	496	181	6,945	-	6,945
Inter-segment	-	-	1,513	1,513	(1,513)	-
Total revenue	6,268	496	1,694	8,458	(1,513)	6,945
Operating results:						
Net interest income	4,574	440	148	5,162	-	5,162
Net fee and service income	1,462	39	(4)	1,497	-	1,497
Other operating income	232	17	1,550	1,799	(1,513)	286
Total operating income	6,268	496	1,694	8,458	(1,513)	6,945
Premises and equipment expenses and amortisation	(124)	(16)	(301)	(441)	-	(441)
Other operating expenses	(2,648)	(219)	(1,223)	(4,090)	1,513	(2,577)
Bad debt, doubtful accounts and impairment losses	(328)	32	(824)	(1,120)	-	(1,120)
Total operating expenses	(3,100)	(203)	(2,348)	(5,651)	1,513	(4,138)
Segment profit (losses)	3,168	293	(654)	2,807	-	2,807
Income tax expenses						(560)
Profit for the period						2,247

The following tables present total assets information regarding the Bank's operating segments as at 30 June 2018 and 31 December 2017, respectively.

(Unit: Million Baht)

	As at 30 June 2018			
	Retail banking	Corporate banking	Treasury	Total segments
			investment and	
			others	
Segment total assets	206,075	27,548	61,457	295,080
Premises and equipment - net	23	1	626	650

(Unit: Million Baht)

	As at 31 December 2017			
	Retail banking	Corporate banking	Treasury	Total segments
			investment and	
			others	
Segment total assets	213,392	31,564	43,319	288,275
Premises and equipment - net	18	1	657	676

3.35 Provident fund

The Bank and its employees have jointly established a provident fund in accordance with the Provident Fund Act B.E. 2530. The Bank and the employees contribute to the fund monthly at the rates of 5 to 15 percent of the employees' salaries, in accordance with the rules prescribed in the fund's articles. The fund, which is managed by TISCO Asset Management Company Limited, will be paid to the employees upon termination in accordance with the fund rules. During the six-month periods ended 30 June 2018 and 2017, the Bank recognised contributions as expenses totaling Baht 66 million and Baht 56 million, respectively.

3.36 Commitments and contingent liabilities

3.36.1 Avals, guarantees and commitments

(Unit: Thousand Baht)

	As at	
	30 June 2018	31 December 2017
Other guarantees	576,429	627,912
Undrawn client overdraft facilities	560,202	575,279
Interest rate swap agreements (Note 3.37.4)	1,200,000	1,200,000
Foreign exchange contracts (Note 3.37.4)	130,604	-
Others	546,663	1,034,498
Total	<u>3,013,898</u>	<u>3,437,689</u>

3.36.2 Litigation

As at 30 June 2018 and 31 December 2017, the Bank has been sued for compensation totaling approximately Baht 334 million and Baht 344 million, respectively. Final judgements have not yet been reached in respect of these cases. The management of the Bank believes that no material losses to the financial statements will be incurred as a result of the mentioned lawsuits.

3.36.3 Other commitments

- a) The Bank has commitments in relation to computer service agreements, whereby it is to pay both fixed fees and service fees which vary according to the quantity and type of services, as stipulated in the agreements.
- b) The Bank has entered into several lease agreements in respect of the lease of office buildings and branch offices. The terms of the agreements are generally 3 - 10 years.

As at 30 June 2018 and 31 December 2017, the Bank has future minimum lease payments required under the non-cancellable operating leases contracts as follows:

(Unit: Million Baht)

	As at	
	30 June 2018	31 December 2017
Payable within		
Not over 1 year	160	144
Over 1 to 5 years	210	233
Over 5 years	33	37

3.37 Financial instruments

3.37.1 Credit risk

Credit risk is risk that a counterparty or borrower will be unable to meet their financial commitments under an agreement, causing them to be unable to make settlement of indebtedness to the Bank on the due date or to intentionally fail to make payments to the Bank in accordance with the agreement.

The Bank is exposed to credit risk primarily with respect to loans to customers and guarantees of loans and others.

The Bank has centralised its risk management function under the regulatory guidelines for consolidated supervision issued by the Bank of Thailand. The Bank manages credit risk by adopting appropriate credit control policies and procedures in the credit approval process, and by analysis of risk factors and the ability of customers to service debt. For hire purchase receivables, the Bank has implemented a credit scoring system, in order to enhance efficiency in the credit approval process and better reflect the credit risk. The Bank also adopted a credit review process that examines and reviews the quality of loans so as to prevent and provide a remedy for problem loans in the future. Therefore, the Bank does not expect to incur material financial losses from loans and guarantees of loans. In addition, the Bank is not exposed to concentrations of credit risk because it has a varied customer base and a large number of customers. The maximum exposure to credit risk is limited to the carrying amount of loans to customers as stated in the financial statements.

Quality of risk from provision of hire purchase receivables of the Bank, which comprises the largest portion of credit granted by the Bank, is as detailed below.

The risk of hire purchase credit that is not overdue of the Bank can be classified into three groups, based on quality of risk in respect of expected losses within one year. These are “Very High Grade”, “High Grade” and “Medium Grade”, with “Very High Grade” credit defined as credit from which expected losses over the next year are less than or equal to 0.2% of the balance; “High Grade” as credit from which losses within one year are expected to be between 0.2% and 2% and “Medium Grade” as credit from which losses within one year are expected to exceed 2% of the balance.

Credit risk of hire purchase receivables classified by quality of credit is as follows:

(Unit: Million Baht)

	As at	
	30 June 2018	31 December 2017
Neither past due nor impaired		
Very high grade	56,222	55,544
High grade	53,924	53,935
Medium grade	12,259	12,637
Subtotal	122,405	122,116
Hire purchase receivables - overdue for 31 to 90 days	11,643	12,298
Hire purchase receivables - overdue for more than 90 days	3,120	3,189
Total	137,168	137,603

3.37.2 Market risk

Market risk is defined as the degree of vulnerability to movements in securities market prices and interest rates, which may affect income or the capital funds of the Bank. In order to effectively manage market risk, a suitable risk treatment framework is to be implemented. The Bank uses a combination of risk sensitivities, Value at Risk and stress testing to manage market risks and establish limits. The Value at Risk (VaR) concept has employed methodologies and internal techniques appropriate to the nature of risks involved. On-going Back-testing is also performed to validate the internal Value at Risk model, and stress testing is performed under various extreme scenarios as a supplement to VaR. The risk assessment and corresponding risk treatment takes into account the transaction intent as well as the market liquidity of the securities.

3.37.2.1 Market risk - Marketable portfolio

The following table shows the VaR calculation for marketable portfolio position as at the financial statements date. The VaR that the Bank measures is an estimate, using a confidence level of 99%, of the potential loss that is not expected to be exceeded if the current marketable portfolio position were to be held unchanged for one year.

(Unit: Million Baht)

	Market risk as at	
	30 June 2018	31 December 2017
Marketable financial assets		
Equity securities	1	1
Debt securities	8	3
Derivatives	1	3

3.37.2.2 Market risk sensitivity - Interest bearing assets and liabilities

The market risk sensitivity of interest bearing assets and liabilities is measured by assessing the effect of changes in interest rates on the net interest income over the period of one year, based on the fixed interest bearing asset and liability positions held by the Bank at the financial statements date. In making such assessment, changes in interest rates are applied prospectively and normal increases in assets and liabilities are not taken into account as presented below.

(Unit: Million Baht)

	Increase (decrease) in sensitivity of net interest income as at	
	30 June 2018	31 December 2017
Change in interest rate		
Increase by 1 percent	644.99	313.23
Decrease by 1 percent	(644.99)	(313.23)

However, to better reflect a realistic business environment, the sensitivity to interest rate risk is adjusted taking into account that business growth and interest rate shift are actually gradual. The net interest rate sensitivity incurred would be less than the effect on net interest income as illustrated in the analysis. This market risk sensitivity of interest bearing assets and liabilities does not include the status of marketable debt securities, which is presented in the market risk - marketable portfolio.

3.37.2.3 Interest rate risk

The Bank has the following significant exposures to interest rate risk related to financial instruments.

(Unit: Million Baht)

As at 30 June 2018				
Outstanding balances of financial instruments				
<u>Transactions</u>	Floating interest rate	Fixed interest rate	Non-interest bearing	Total
<u>Financial assets</u>				
Cash	-	-	1,286	1,286
Interbank and money market items	-	59,011	1,310	60,321
Investments - net	-	3,660	3,857	7,517
Loans to customers ⁽¹⁾	22,803	204,485	6,886	234,174
	<u>22,803</u>	<u>267,156</u>	<u>13,339</u>	<u>303,298</u>
<u>Financial liabilities</u>				
Deposits	63,116	122,645	292	186,053
Interbank and money market items	7,677	3,670	54	11,401
Liabilities payable on demand	-	-	262	262
Derivatives liabilities	-	-	29	29
Debts issued and borrowings	-	58,211	-	58,211
	<u>70,793</u>	<u>184,526</u>	<u>637</u>	<u>255,956</u>

⁽¹⁾ Loans to customers with floating interest rates and fixed interest rates include non-performing loans to customers on an accrual basis.

(Unit: Million Baht)

As at 31 December 2017				
Outstanding balances of financial instruments				
<u>Transactions</u>	Floating interest rate	Fixed interest rate	Non-interest bearing	Total
<u>Financial assets</u>				
Cash	-	-	1,323	1,323
Interbank and money market items	-	41,808	1,368	43,176
Investments - net	-	3,957	1,975	5,932
Loans to customers ⁽¹⁾	27,340	214,248	4,019	245,607
	<u>27,340</u>	<u>260,013</u>	<u>8,685</u>	<u>296,038</u>
<u>Financial liabilities</u>				
Deposits	68,206	113,012	281	181,499
Interbank and money market items	735	3,022	96	3,853
Liabilities payable on demand	-	-	431	431
Derivatives liabilities	-	-	30	30
Debts issued and borrowings	-	63,639	-	63,639
	<u>68,941</u>	<u>179,673</u>	<u>838</u>	<u>249,452</u>

⁽¹⁾ Loans to customers with floating interest rates and fixed interest rates include non-performing loans to customers on an accrual basis.

Financial instruments which bear interest rate at fixed rates are classified below by the year from the financial statements date to the maturity date, or the repricing date if this occurs before the maturity date.

(Unit: Million Baht)

		As at 30 June 2018					
		Repricing or maturity date					Interest rates (%)
Transactions	At call	0 - 3 months	3 - 12 months	1 - 5 years	Over 5 years	Total	
Financial assets							
Interbank and money market							
items - net	1	58,213	500	297	-	59,011	1.5057
Investments - net	-	1,082	2,387	191	-	3,660	2.5154
Loans to customers	2,852	17,387	42,920	115,851	25,475	204,485	7.2049
	<u>2,853</u>	<u>76,682</u>	<u>45,807</u>	<u>116,339</u>	<u>25,475</u>	<u>267,156</u>	
Financial liabilities							
Deposits	2,167	60,897	59,320	261	-	122,645	1.5211
Interbank and money market items	22	1,127	218	2,303	-	3,670	0.5680
Debts issued and borrowings	37	4,913	28,581	18,000	6,680	58,211	2.1025
	<u>2,226</u>	<u>66,937</u>	<u>88,119</u>	<u>20,564</u>	<u>6,680</u>	<u>184,526</u>	

(Unit: Million Baht)

		As at 31 December 2017					
		Repricing or maturity date					Interest rates (%)
Transactions	At call	0 - 3 months	3 - 12 months	1 - 5 years	Over 5 years	Total	
Financial assets							
Interbank and money market							
items - net	1	41,510	-	297	-	41,808	1.5000
Investments - net	-	2,404	1,262	289	2	3,957	2.7386
Loans to customers	3,172	17,792	47,054	117,714	28,516	214,248	7.3689
	<u>3,173</u>	<u>61,706</u>	<u>48,316</u>	<u>118,300</u>	<u>28,518</u>	<u>260,013</u>	
Financial liabilities							
Deposits	2,673	64,562	45,372	405	-	113,012	1.4932
Interbank and money market items	22	516	215	2,269	-	3,022	0.3437
Debts issued and borrowings	37	22,574	11,348	23,000	6,680	63,639	2.0635
	<u>2,732</u>	<u>87,652</u>	<u>56,935</u>	<u>25,674</u>	<u>6,680</u>	<u>179,673</u>	

The balances of loans to customers (including those on which interest recognition has been ceased) shown in the above table are presented before deducting allowance for doubtful accounts.

3.37.3 Liquidity risk

Liquidity risk is uncertainty that the Bank is unable to meet repayment obligations when they fall due. This could arise from a failure in asset conversion or to raise adequate fund for timely fulfillment of obligations. Liquidity risk may result from both internal and external factors. Internal factors hinge on liquidity reserve and a structure of assets and liabilities. Meanwhile, external factors are mainly driven by market liquidity and confidence of depositors.

Liquidity risk management framework

The overall liquidity risk management is overseen by the Risk Management Committee. Treasury function will be responsible for ensuring that daily liquidity position complies with the risk management policy and regulatory requirement. On the other hand, Risk Management function will monitor and control liquidity risk based on the prescribed risk limits.

The key liquidity risk management policies involve the management of cash flow maturity profiles, deposit concentrations, liquidity reserve assets and emergency contingency plan. Liquidity risk strategies will take into account market liquidity and how unexpected changes would affect the Bank's risks. A manageable level of maturity mismatch of cash flows from assets and liabilities will then be consistently maintained and regularly monitored, together with the level of liquidity reserve assets. The procurement and concentration of funding sources will be well-planned to optimise risk and return. Contingency procedures for liquidity management in the times of unexpected financial crisis must be established and made ready for timely activation. In addition to the liquidity risk measurement, the Bank sets the limit of loan to total borrowing ratio and liquidity reserve asset level. The position of liquidity risk is monitored daily and reported to the Risk Management Committee and other relevant functions.

The Bank has set stress testing scenarios for liquidity risk where the scenarios cover the Bank's specific scenarios and industry-based scenarios, which cause unusual cash outflow from the Bank.

The main source of fund came from deposits. In the past, there was high rollover rate for matured deposits. Besides, the Bank also issued subordinated and unsubordinated debentures as another source of fund. On the use of fund, the majority of fund is used in lending business while a proportion of fund is maintained as liquidity reserve assets to cushion against liquidity risk. Moreover, the Bank provides credit line to other companies under TISCO Group to support liquidity position if required.

3.37.3.1 Remaining contractual maturity of liabilities

(Unit: Million Baht)

As at 30 June 2018				
Remaining contractual maturity				
	Less than 3 months	3 - 12 months	More than 1 year	Total
Liabilities	148,308	88,134	27,250	263,692

(Unit: Million Baht)

As at 31 December 2017				
Remaining contractual maturity				
	Less than 3 months	3 - 12 months	More than 1 year	Total
Liabilities	170,031	56,935	32,384	259,350

The matured liabilities are generally rolled-over with 90 percent average rollover rate. By taking into account high rollover rate, the cash outflow at maturity will be lower than those presented by contractual maturity. On the other hand, the liabilities with remaining maturity of less than three months comprised current deposit and saving deposit. Both current deposit and saving deposit are considered to be more stable than term deposit in terms of cash outflow.

3.37.3.2 Volume and composition of highly liquid assets and internal ratio

(Unit: Million Baht)

	As at	
	30 June 2018	31 December 2017
Composition of highly liquid assets		
Cash	1,286	1,323
Interbank and money market - net	60,321	43,177
Current investments - net	7,143	5,520
Total highly liquid assets ⁽¹⁾	68,750	50,020
Liquid asset requirement ⁽¹⁾	34,935	30,189

⁽¹⁾ Highly liquid assets and liquid asset requirement are based on internal measurement.

The Bank has a policy in maintaining the highly liquid assets higher than internal liquid asset requirement. As at 30 June 2018 and 31 December 2017, the Bank has highly liquid assets, which are daily calculated, at Baht 68,750 million and Baht 50,020 million, respectively, higher than internal liquid asset requirement, which is daily considered, of Baht 34,935 million and Baht 30,189 million, respectively. In addition, the Bank has operating cash inflow from business, and available credit line from other financial institutions which is available to support uncertain liquidity requirement.

3.37.3.3 Counting from the financial statement date, as at 30 June 2018 and 31 December 2017, the periods to the maturity dates of financial instruments are as follows:

(Unit: Million Baht)

<u>Transactions</u>	As at 30 June 2018							Total
	At call	0 - 3 months	3 - 12 months	1 - 5 years	Over 5 years	Unspecified	Non-performing Loans	
<u>Financial assets</u>								
Cash	1,286	-	-	-	-	-	-	1,286
Interbank and money market items - net	1,312	58,212	500	297	-	-	-	60,321
Investments - net	-	1,082	5,864	191	-	380	-	7,517
Loans to customers	2,224	17,821	46,082	122,895	39,288	-	5,864	234,174
	<u>4,822</u>	<u>77,115</u>	<u>52,446</u>	<u>123,383</u>	<u>39,288</u>	<u>380</u>	<u>5,864</u>	<u>303,298</u>
<u>Financial liabilities</u>								
Deposits	65,575	60,897	59,320	261	-	-	-	186,053
Interbank and money market items	7,753	1,127	218	2,303	-	-	-	11,401
Liabilities payable on demand	262	-	-	-	-	-	-	262
Derivatives liabilities	-	8	15	6	-	-	-	29
Debts issued and borrowings	37	4,913	28,581	18,000	6,680	-	-	58,211
	<u>73,627</u>	<u>66,945</u>	<u>88,134</u>	<u>20,570</u>	<u>6,680</u>	<u>-</u>	<u>-</u>	<u>255,956</u>
<u>Commitment and contingent liabilities</u>								
Avals to bills and guarantees of loans	-	20	22	9	-	525	-	576
Other commitments	-	130	963	784	-	560	-	2,437

(Unit: Million Baht)

As at 31 December 2017

Transactions	At call	0 - 3 months	3 - 12 months	1 - 5 years	Over 5 years	Unspecified	Non-	Total
							performing Loans	
Financial assets								
Cash	1,323	-	-	-	-	-	-	1,323
Interbank and money market items - net	1,369	41,510	-	297	-	-	-	43,176
Investments - net	-	3,162	2,059	289	2	420	-	5,932
Loans to customers	2,375	18,127	47,971	127,693	44,140	-	5,301	245,607
	<u>5,067</u>	<u>62,799</u>	<u>50,030</u>	<u>128,279</u>	<u>44,142</u>	<u>420</u>	<u>5,301</u>	<u>296,038</u>
Financial liabilities								
Deposits	71,160	64,562	45,372	405	-	-	-	181,499
Interbank and money market items	853	516	215	2,269	-	-	-	3,853
Liabilities payable on demand	431	-	-	-	-	-	-	431
Derivatives liabilities	-	-	-	30	-	-	-	30
Debts issued and borrowings	37	22,574	11,348	23,000	6,680	-	-	63,639
	<u>72,481</u>	<u>87,652</u>	<u>56,935</u>	<u>25,704</u>	<u>6,680</u>	<u>-</u>	<u>-</u>	<u>249,452</u>
Commitment and contingent liabilities								
Avals to bills and guarantees of loans	2	10	31	14	-	571	-	628
Other commitments	-	-	13	2,222	-	575	-	2,810

3.37.4 Derivatives

The Bank has a policy to enter into transactions involving financial derivatives instruments for hedging risks and trading.

As at 30 June 2018 and 31 December 2017, the Bank has the following trading financial derivatives instruments.

a) Interest rate swap agreement

The Bank entered into interest rate swap agreements to manage the risk associated with its interest-bearing financial assets as follows:

(Unit: Million Baht)

As at 30 June 2018

Maturity	Notional amount	Fair value loss
2019	1,200	(22)

(Unit: Million Baht)

As at 31 December 2017

Maturity	Notional amount	Fair value loss
2019	1,200	(30)

b) Foreign exchange contract

The bank entered into Foreign exchange contract to manage the risk associated with its interest-bearing financial assets as follows:

(Unit: Million Baht)

As at 30 June 2018		
Maturity	Notional amount	Fair value loss
2018	131	(8)

3.37.5 Fair value of financial instruments

The estimated fair value of financial instruments, in comparison with the related amounts carried in the statement of financial position, is as follows:

(Unit: Million Baht)

Transactions	As at			
	30 June 2018		31 December 2017	
	Book value	Fair value	Book value	Fair value
Financial assets				
Cash	1,286	1,286	1,323	1,323
Interbank and money market items - net	60,321	60,321	43,177	43,177
Investments - net	7,517	8,510	5,932	7,352
Loans to customers and accrued interest receivables - net	225,716 ⁽¹⁾	228,626	236,985 ⁽¹⁾	240,066
Financial liabilities				
Deposits	186,053	186,053	181,499	181,499
Interbank and money market items	11,401	11,401	3,853	3,853
Liabilities payable on demand	262	262	431	431
Derivatives liabilities	29	29	30	30
Debt issued and borrowings	58,211	58,048	63,639	63,792

⁽¹⁾ As at 30 June 2018 and 31 December 2017, book value of loans to customers and accrued interest receivables does not include excess provision amounting to Baht 2,781 million and Baht 2,088 million, respectively.

In estimating the fair value of financial instruments, an allowance for doubtful debt is deducted based on the relative risk. The book value of financial instruments is the value net of the full amount of such allowance for doubtful debt.

3.38 Fair value hierarchy

As of 30 June 2018 and 31 December 2017, the Bank has the following assets and liabilities that were measured at fair value or disclosed using different levels of inputs as follows:

(Unit: Million Baht)

	As at 30 June 2018				
	Book value	Fair value			Total
		Level 1	Level 2	Level 3	
Assets measured at fair value					
Available-for-sale investments					
Equity securities	6	6	-	-	6
Debt securities	7,137	-	7,137	-	7,137
Investment properties	33	-	-	33	33
Office condominiums	473	-	-	473	473
Liabilities measured at fair value					
Derivatives					
Interest rate swap agreements	22	-	22	-	22
Foreign exchange contract	8	-	8	-	8
Assets for which fair value is disclosed					
Cash	1,286	1,286	-	-	1,286
Interbank and money market items - net	60,321	1,311	58,713	297	60,321
General investments	375	-	-	1,367	1,367
Loans to customers and accrued interest receivables	225,716 ⁽¹⁾	-	60,725	167,901	228,626
Liabilities for which fair value is disclosed					
Deposit	186,053	63,408	122,645	-	186,053
Interbank and money market items	11,401	7,675	3,726	-	11,401
Liabilities payable on demand	262	262	-	-	262
Debts issued and borrowings	58,211	-	58,048	-	58,048

⁽¹⁾ Book value of loans to customers and accrued interest receivables does not include excess provision amounting to Baht 2,781 million.

(Unit: Million Baht)

As at 31 December 2017

	Book value	Fair value			Total
		Level 1	Level 2	Level 3	
Assets measured at fair value					
Available-for-sale investments					
Equity securities	8	8	-	-	8
Debt securities	5,512	-	5,512	-	5,512
Investment properties	33	-	-	33	33
Office condominiums	478	-	-	478	478
Liabilities measured at fair value					
Derivatives					
Interest rate swap agreements	30	-	30	-	30
Assets for which fair value is disclosed					
Cash	1,323	1,323	-	-	1,323
Interbank and money market items - net	43,177	2,170	40,710	297	43,177
General investments	412	-	-	1,832	1,832
Loans to customers and accrued interest receivables	236,985 ⁽¹⁾	-	63,353	176,713	240,066
Liabilities for which fair value is disclosed					
Deposit	181,499	68,487	113,012	-	181,499
Interbank and money market items	3,853	831	3,022	-	3,853
Liabilities payable on demand	431	431	-	-	431
Debts issued and borrowings	63,639	-	63,792	-	63,792

⁽¹⁾ Book value of loans to customers and accrued interest receivables does not include excess provision amounting to Baht 2,088 million.

Sensitivity to changes in unobservable inputs for non-financial assets

The Bank has hired an appraiser licensed by the Securities and Exchange Commission, who used the Income Approach to calculate the fair value of investment properties and office condominiums. Under this approach the free cash flows that the Bank expects to receive annually are discounted using rates that take into account borrowing rates and various risk factors.

The significant unobservable inputs used in the fair value measurement of investment properties and office condominiums are the growth rate of rental income and discount rate. The growth rate of rental income and discount rate used as inputs are 5% and 9%, respectively. Significant decreases in growth rates of rental income or increases in discount rates, in isolation, would result in a significantly lower fair value measurement of investment properties and office condominiums.

During the current year, there were no transfers within the fair value hierarchy.

4. Significant event during the period

On 30 March 2018, the Bank and All-Ways Company Limited (a subsidiary in TISCO Group) signed agreements for the sales of a personal loan portfolio and a credit card business to Citibank N.A. (Bangkok Branch) where the Bank will be the seller of the personal loan portfolio and All-Ways will be the seller of the credit card business. On 4 June 2018, the sale of the Bank's personal loan portfolio to Citibank N.A. (Bangkok Branch) has successfully completed.

5. Reclassification

The Bank has reclassified some items in the statement of comprehensive income for the three-month and six-month periods ended 30 June 2017 in order to correspond to the classification in the current period. However, there is no impact on net profit or equity.

(Unit: Thousand Baht)

	For the three-month period ended 30 June 2017		For the six-month period ended 30 June 2017	
	As reclassified	As previously reported	As reclassified	As previously reported
Fee and service income	748,608	750,552	1,550,339	1,547,183
Income from business promotion relating to the business	-	145,413	-	219,253
Expenses from business promotion relating to the business	-	147,357	-	216,097

6. Approval of financial statements

These financial statements were approved by the Bank's Audit Committee on 10 August 2018.