Türkiye İhracat Kredi Bankası Anonim Şirketi

Interim Financial Statements
As At and For The Interim Period Ended
30 June 2019
With Independent Auditor's Review Report Thereon

31 October 2019

This report contains the "Independent Auditor's Report on Review of Interim Financial Statements" comprising 2 pages and; the "Financial statements and their explanatory notes" comprising 74 pages.

TABLE OF CONTENTS

	Page
Independent auditor's report on review of interim financial statements	
Statement of financial position	1
Statement of profit or loss	2
Statement of profit or loss and other comprehensive income	3
Statement of changes in equity	4
Statement of cash flows	5
Notes to the interim financial statements	6-74



KPMG Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik A.Ş. İş Kuleleri Kule 3 Kat:2-9 Levent 34330 İstanbul Tel +90 212 316 6000 Fax +90 212 316 6060 www.kpmg.com.tr

INDEPENDENT AUDITOR'S REISSUED REPORT ON REVIEW OF INTERIM FINANCIAL STATEMENTS

To the Board of Directors of Türkiye İhracat Kredi Bankası AŞ

Introduction

We have reviewed the accompanying statement of financial position of Türkiye İhracat Kredi Bankası AŞ ("the Bank") as at 30 June 2019, the statements of profit or loss, profit or loss and other comprehensive income, changes in equity and cash flows for the six-month period then ended, and notes, comprising significant accounting policies and other explanatory information. Management is responsible for the preparation and fair presentation of these interim financial statements in accordance with International Financial Reporting Standards ("IFRS") including the requirements of IAS 34, "Interim Financial Reporting". Our responsibility is to express a conclusion on this interim financial statements based on our review.

Scope of review

We conducted our review in accordance with the International Standard on Review Engagements 2410, "Review of Interim Financial Information Performed by the Independent Auditor of the Entity". A review of interim financial statements 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 International Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Other Matter

This independent auditor's report on review of interim financial statements as of 30 June 2019 and for the six-month period then ended is being reissued and is superseding the previously issued auditor's review report dated 17 September 2019 due to the restatement of the table presenting corporate customers according to lending programs of the Bank in Note 8. The previously issued auditor's review report dated 17 September 2019 is not to be relied on because the interim financial statements and the previously issued auditor's review report is superseded by this reissued report. Our conclusion is not modified in respect of this matter.



Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the accompanying interim financial statements do not present fairly, in all material respects, the financial position of the Bank as at 30 June 2019 and its financial performance and its cash flows for the six-month period then ended in accordance with IFRS including the requirements of IAS 34, "Interim Financial Reporting".

KPMG Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik A.Ş. A member firm of KPMG International Cooperative

Orhan Akova

Partner

31 October 2019 Istanbul, Turkey

TÜRKİYE İHRACAT KREDİ BANKASI AŞ STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2019 (Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

	Notes	30 June 2019	31 December 2018
ASSETS			
Cash and due from banks	6	7,916,333	4,234,607
Derivative financial instruments	7	2,140	443
Derivative assets held for risk management	4	1,085,789	711,768
Loans and advances	8	140,548,252	129,670,051
Investment securities			
-Financial assets measured at fair value			
through other comprehensive income	9	31,467	20,447
-Financial assets measured at amortized cost	9	4,101,875	3,249,301
Property and equipment	10	25,364	6,612
Intangible assets	11	6,419	7,004
Investment property	12	2,093	2,141
Other assets	13	1,295,568	1,333,377
Total assets		155,015,300	139,235,751
LIABILITIES			
Funds borrowed	14	122,225,965	108,730,948
Debt securities in issue	15	17,870,262	17,178,988
Subordinated liabilities	16	3,983,937	2,995,130
Interbank money market deposits	14	, , ,	139,005
Other liabilities and provisions	18	2,452,084	2,054,385
Derivative financial instruments	7	12,861	129,204
Derivative liabilities held for risk management	4	183,009	339,651
Retirement benefit obligations	19	24,602	21,855
Total liabilities		146,752,720	131,589,166
		, ,	
EQUITY	20		
- Share capital		6,350,000	6,350,000
- Adjustment to share capital		38,091	38,091
Total paid in share capital		6,388,091	6,388,091
Legal reserves		422,618	379,260
Hedging reserves		31,783	49,233
Fair value reserves		20,030	11,282
Retained earnings		1,400,058	818,719
Total equity		8,262,580	7,646,585
Total liabilities and equity		155,015,300	139,235,751

TÜRKİYE İHRACAT KREDİ BANKASI AŞ STATEMENT OF PROFIT OR LOSS FOR THE SIX-MONTH PERIOD ENDED 30 JUNE 2019

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

		1 January -	1 January -
	Notes	30 June 2019	30 June 2018 ^(*)
Interest income	21	2,379,281	1,390,427
Interest expense	21	(1,901,135)	(929,205)
Net interest income		478,146	461,222
-		102.122	120 742
Fees and commission income		193,122	139,742
Fees and commission expense		(119,680)	(73,368)
Net fee and commission income		73,442	66,374
Impairment losses on loans and advances	9	(64,605)	(56,892)
Foreign exchange (losses)/gains, net	22	(64,637)	(754,596)
Gains/(losses) on financial assets through			
profit or loss, net	23	369,756	720,915
Dividend income		70	-
Other operating income		2,224	5,441
Operating profit before operating expenses		794,396	442,464
Operating expenses	24	(163,386)	(136,358)
Net profit for the period		631,010	306,106

^(*) See Note 2.7.

TÜRKİYE İHRACAT KREDİ BANKASI AŞ STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME FOR THE SIX-MONTH PERIOD ENDED 30 JUNE 2019

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

	1 January - 30 June 2019	1 January - 30 June 2018
Net profit for the period	631,010	306,106
Other comprehensive income	-	-
Items that are or may be reclassified to profit or loss Net change in fair values of financial assets measured at fair	(8,702)	26,182
value through other comprehensive income	8.748	(7,073)
Cash flow hedges - effective portion of changes in fair value	(17,450)	33,255
Total comprehensive income for the period	622,308	332,288

TÜRKİYE İHRACAT KREDİ BANKASI AŞ STATEMENT OF CHANGES IN EQUITY FOR THE SIX-MONTH PERIOD ENDED 30 JUNE 2019

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

				Share capital						
	Notes	Share capital	Adjustment to share capital	Total paid-in share capital	Legal reserves	Other reserves	Hedging reserves	Fair value reserves	Retained earnings	Total equity
		•	•	•					J	
Balance at 1 January 2018 (Previously reported)		4,800,000	38,091	4,838,091	349,896	_	(1,512)	21,154	567,257	5,774,886
()		-,,		-,	,		(-,)	,		-,,
Impact of adopting IFRS 9 at 1 January 2018 (*)		-	-	-	-	-	-	-	20,432	20,432
Restated balance at 1 January 2018		4,800,000	38,091	4,838,091	349,896	-	(1,512)	21,154	587,689	5,795,318
Profit for the period		-	-	-	-	-	-	-	306,106	306,106
Other comprehensive income for the period		-	-	-	-	-	33,255	(7,073)	-	26,182
Total comprehensive income			-	-		-	33,255	(7,073)	306,106	332,288
Capital increase		1,550,000	-	1,550,000	-	-	-	-	(550,000)	1,000,000
Dividends to equity holders		-	-	-	-	-	-	-	(4,263)	(4,263)
Transfers to legal reserves		-	-	-	29,364	-	-	-	(29,364)	
Balance at 30 June 2018		6,350,000	38,091	6,388,091	379,260	-	31,743	14,081	310,168	7,123,343
Balance at 1 January 2019	20	6,350,000	38,091	6,388,091	379,260	-	49,233	11,282	818,719	7,646,585
Profit for the period		-	-	-	-	_	-	-	631,010	631,010
Other comprehensive income for the period		-	-	-	-	-	(17,450)	8,748	-	(8,702)
Total comprehensive income		-	-	-	-	_	(17,450)	8,748	631,010	622,308
Dividends to equity holders		-	-	-	-	-	-	-	(6,313)	(6,313
Transfers to legal reserves		-	-	-	43,358	-	-	-	(43,358)	
Balance at 30 June 2019	20	6,350,000	38,091	6,388,091	422,618		31,783	20,030	1,400,058	8,262,580

TÜRKİYE İHRACAT KREDİ BANKASI AŞ STATEMENT OF CASH FLOWS FOR THE SIX-MONTH PERIOD ENDED 30 JUNE 2019

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

	Notes	1 January - 30 June 2019	1 January - 30 June 2018
Cash flows from operating activities:			
Net profit for the period		631,010	306,106
Adjustments for:		/	
Depreciation and amortisation	24	4,865	2,116
Provision for loan losses	8	64,605	56,892
Provision for employment termination benefits	19	2,747	2,069
Provision for unused vacation	18	3,024	2,964
Interest income, net		(478,146)	(461,222)
Interest paid		(1,096,909)	(583,371)
Interest received		2,248,901	1,352,770
Unrealised foreign exchange differences		372,621	345,966
Remeasurement of derivative financial instruments		102,734	236,338
Temperature of definative interior instruments		1,855,452	1,260,628
		1,055,452	1,200,020
Net increase in loans and advances		(7,333,445)	(1,307,365)
Net decrease in financial assets at measured fair value through		(7,555,445)	(1,507,505)
profit or loss		_	3,050
Proceeds from borrowings		79,086,294	55,099,554
Repayments of borrowings		(68,503,155)	(56,738,705)
Net decrease/(increase) in other assets		8,789	(225,938)
Net increase in other liabilities		787,449	546,291
Net cash from/(used in) operating activities		5,901,383	(1,362,485)
Tect cash from/(used in/operating activities		3,701,303	(1,502,405)
Cash flows from/(used in) investing activities:			
Acquisition of property and equipment	10	(1,844)	(1,870)
Acquisition of financial assets measured at amortised cost	9	(981,630)	(144,311)
Proceeds from financial assets measured at amortised cost	9	149,692	52,198
Acquisition of intangible assets	11	(117)	(1,073)
Net cash generated from investing activities		(833,899)	(95,056)
Cash flows from/(used in) financing activities:		(120.005)	2.016
Proceeds (used in)/from interbank money market deposit	14	(139,005)	3,816
Proceeds from issue of debt securities		4,605,889	2,352,415
Proceeds (used in)/from issue of subordinated liabilities		(988,807)	31,596
Repayment of debt securities		(5,831,591)	(242,020)
Dividends paid	20	(6,313)	(4,263)
Net cash from/(used in) financing activities		(2,359,827)	2,141,544
Effects of exchange-rate changes on cash and cash equivalents		974,123	735,090
Net increase/(decrease) in cash and cash equivalents		3,681,780	1,419,093
Cash and cash equivalents at the beginning of the year		4,233,933	3,546,284
Cash and cash equivalents at the end of the period		7,915,713	4,965,377

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

1 GENERAL INFORMATION

Türkiye İhracat Kredi Bankası AŞ (the "Bank" or "Eximbank") was established as Turkey's "Official Export Credit Agency" on 25 March 1987 (transformed from "State Investment Bank") as a development and investment bank and accordingly, the Bank does not accept deposits. The Bank's head office is located at Saray Mahallesi, Ahmet Tevfik İleri Caddesi 19 Ümraniye İstanbul/Türkiye. As at 30 June 2019, the Bank has 2 regional directorates in Ankara and in İzmir, 16 branches and 14 liaison offices. As of 30 June 2019, the Bank has 726 employees (31 December 2018: 709 employees).

The Bank has been mandated to support foreign trade through diversification of the exported goods and services, by increasing the share of exporters and entrepreneurs in international trade, and to create new markets for the exported commodities, to provide exporters and overseas contractors with support to increase their competitiveness and to ensure a lower risk environment in international markets.

As a means of aiding export development services, the Bank provides loan, guarantee and insurance services in order to financially support export and foreign currency earning services. While performing the above mentioned operations, the Bank provides short, medium or long term, domestic and foreign currency lending funded by borrowings from domestic and foreign money and capital markets and from its own sources.

On the other hand, the Bank also performs fund management (treasury) operations related to its core banking operations. These operations are domestic and foreign currency capital market operations, domestic and foreign currency money market operations, foreign currency market operations, derivative transactions, all of which are approved by the Board of Directors.

The losses due to the political risks arising on loan, guarantee and insurance operations of the Bank, are transferred to the Undersecretariat of Treasury ("Turkish Treasury") according to article 4/c of Act number 3332 that was appended by Act numbered 3659 and according to Act regarding the Public Financing and Debt Management, numbered 4749, dated 28 March 2002.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

2 Basis of preparation

2.1 Statement of compliance

The financial statements have been prepared in accordance with International Financial Reporting Standards (IFRSs) as issued by the International Accounting Standards Board.

The Bank maintains its books of account and prepares its statutory financial statements in Turkish Lira ("TL") in accordance with the accounting practices as promulgated by the Banking Regulation and Supervision Agency ("BRSA"), the Turkish Commercial Code and the Turkish Tax Legislation.

In preparation of the interim financial statements of the Bank, the same accounting policies except than IFRS 16 and methods of computation have been followed as compared to the most recent annual financial statements as of 31 December 2018. Other new IFRS/IAS amendments in effect do not have significant impact on the accounting policies, financial position and performance of the Bank.

2.2 Basis of measurement

The financial statements have been prepared on the historical cost basis as adjusted for the effects of inflation that lasted until 31 December 2005, except for the following assets and liabilities which are stated at their fair values if reliable measures are available: derivative financial assets and liabilities, financial assets measured at fair value through profit or loss and financial assets measured at fair value through other comprehensive income.

2.3 Functional currency and presentation currency

These financial statements are presented in TL, which is the Bank's functional currency. Except as indicated, the financial information presented in TL has been rounded to the nearest thousand.

2.4 Accounting in hyperinflationary countries

Financial statements of the Turkish entities have been restated for the changes in the general purchasing power of the Turkish Lira based on IAS 29 – *Financial Reporting in Hyperinflationary Economies* as at 31 December 2005. *IAS 29* requires that financial statements prepared in the currency of a hyperinflationary economy be stated in terms of the measuring unit current at the reporting date, and that corresponding figures for previous years be restated in the same terms. One characteristic that necessitates the application of *IAS 29* is a cumulative three-year inflation rate approaching or exceeding 100%. The cumulative three-year inflation rate in Turkey was 35.61% as at 31 December 2005, based on the Turkish nation-wide wholesale price indices announced by the Turkish Statistical Institute ("TURKSTAT"). This, together with the sustained positive trend in quantitative factors, such as the stabilisation in capital and money markets, decrease in interest rates and the appreciation of TL against the USD and other hard currencies have been taken into consideration to categorise Turkey as a non-hyperinflationary economy under *IAS 29* effective from 1 January 2006.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

2 Basis of preparation (continued)

2.5 Use of estimates and judgments

The preparation of the financial statements requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised and in any future periods affected.

In particular, information about significant areas of estimation uncertainty and critical judgment in applying accounting policies that have the most significant effect on the amount recognised in the financial statements are described in the following notes:

- Note 3 and 4 Derivative assets and liabilities held for risk management
- Note 3 and 7 Derivative financial instruments
- Note 3 and 8 Loans and advances
- Note 3 and 16 Other liabilities and provisions
- Note 3 and 13 Other assets
- Note 3 and 6 Cash and due from banks

2.6. Changes in accounting policies

The accounting policies adopted in the preparation of the interim financial statements as at 30 June 2019 are consistent with those followed in the preparation of the financial statements of the prior year except for the impact of transition to IFRS 16 Leases ("IFRS 16") as explained below.

In the accompanying interim financial statements, the Bank has adopted IFRS 16, effective for annual periods beginning on or after 1 January 2019, for the first time.

Standards issued but not yet effective and not early adopted

New standards, interpretations and amendments to existing standards are not effective at reporting date and earlier application is permitted; however the Bank has not early adopted are presented as follows. The Bank will make the necessary changes if not indicated otherwise, which will be affecting the financial statements and disclosures, after the new standards and interpretations become in effect.

The revised Conceptual Framework

The revised Conceptual Framework was issued on 28 March 2018 by the IASB. The Conceptual Framework sets out the fundamental concepts for financial reporting that guide the Board in developing IFRS Standards. It helps to ensure that the Standards are conceptually consistent and that similar transactions are treated the same way, so as to provide useful information for investors, lenders and other creditors. The Conceptual Framework also assists companies in developing accounting policies when no IFRS Standard applies to a particular transaction, and more broadly, helps stakeholders to understand and interpret the Standards. The revised Framework is more comprehensive than the old one – its aim is to provide the Board with the full set of tools for standard setting. It covers all aspects of standard setting from the objective of financial reporting, to presentation and disclosures. For companies that use the Conceptual Framework to develop accounting policies when no IFRS Standard applies to a particular transaction, the revised Conceptual Framework is effective for annual reporting periods beginning on or after 1 January 2020, with earlier application permitted.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

2 Basis of preparation (continued)

2.6 Changes in accounting policies (continued)

Standards issued but not yet effective and not early adopted (contined)

Amendments to IAS 1 and IAS 8 - Definition of Material

In October 2018 the IASB issued Definition of Material (Amendments to IAS 1 and IAS 8). The amendments clarify and align the definition of 'material' and provide guidance to help improve consistency in the application of that concept whenever it is used in IFRS Standards. The amended "definition of material "was added to the important definition and it was stated that this expression could lead to similar results by not giving and giving misstating information. In addition, with this amendment, the terminology used in its definition of material has been aligned with the terminology used in the Conceptual Framework for Financial Reporting (Version 2018). Those amendments are prospectively effective for annual periods beginning on or after 1 January 2020 with earlier application permitted.

Amendments to IFRS 3 - Definition of a Business

Determining whether a transaction results in an asset or a business acquisition has long been a challenging but important area of judgement. The IASB has issued amendments to IFRS 3 Business Combinations to make it easier for companies to decide whether activities and assets they acquire are a business or merely a group of assets. With this amendments confirmed that a business must include inputs and a process, and clarified that the process shall be substantive and the inputs and process must together significantly contribute to creating outputs. It narrowed the definitions of a business by focusing the definition of outputs on goods and services provided to customers and other income from ordinary activities, rather than on providing dividends or other economic benefits directly to investors or lowering costs and added a concentration test that makes it easier to conclude that a company has acquired a group of assets, rather than a business, if the value of the assets acquired is substantially all concentrated in a single asset or group of similar assets. This is a simplified assessment that results in an asset acquisition if substantially all of the fair value of the gross assets is concentrated in a single identifiable asset or a group of similar identifiable assets. If a preparer chooses not to apply the concentration test, or the test is failed, then the assessment focuses on the existence of a substantive process. The amendment applies to businesses acquired in annual reporting periods beginning on or after 1 January 2020. Earlier application is permitted.

2.7 Reclassification in prior year financial statements

The Bank reclassified the amounts deriving from insurance premium income and commission from reinsurance companies in prior years which were transferred to "Fees and Commission Income", from "Other Operating Income"

The effects of the reclassifications on financial statements are as follows:

			Restated at
	30 June 2018	Reclassification	30 June 2018
Other operating income	129,544	(124,103)	5,441
Fees and commission income	15,639	124,103	139,742
Operating expense	(192,456)	56,098	136,358
Fees and commission expense	(17,270)	(56,098)	(73,368)

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

3 Significant accounting policies

The accounting policies set out below have been applied consistently by the Bank to prior periods presented in these financial statements except for the impact of transition to IFRS 16 as of 1 January 2019.

3.1 Foreign currency

i) Foreign currency transactions

Transactions are recorded in TL, which represents the Bank's functional currency. Transactions denominated in foreign currencies are recorded at the exchange rates ruling at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies on the reporting date are retranslated to the functional currency at the exchange rate on that date. Foreign currency differences arising on retranslation are recognised in the statement of profit or loss and other comprehensive income. Nonmonetary assets and liabilities that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction.

The official TL exchange rates used by the Bank for foreign currency translation are as follows:

	EUR / TL	USD / TL
30 June 2019	6.5442	5.7496
31 December 2018	6.0404	5.2801

ii) Foreign operations

The assets and liabilities are translated into presentation currency of the Bank at the rate of exchange ruling at the reporting date.

3.2 Interest income and expense

Interest income and expense are recognised in profit or loss using the effective interest method. The effective interest rate is the rate that exactly discounts the estimated future cash payments and receipts through the expected life of the financial asset or liability (or, where appropriate, a shorter period) to the carrying amount of the financial asset or liability.

When calculating the effective interest rate, the Bank estimates cash flows considering all contractual terms of the financial instrument (for example, prepayment, call and similar options) but does not consider future credit losses. The calculation includes all fees and points paid or received between parties to the contract that are an integral part of the effective interest rate, transaction costs, and all other premiums or discounts.

Interest income and expense presented in the statement of profit or loss and other comprehensive income (OCI) include:

- interest on financial assets and financial liabilities measured at amortised cost calculated on an effective interest basis;
- interest for financial assets measured at fair value through other comprehensive income calculated on an effective interest basis,

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

3 Significant accounting policies (continued)

3.3 Fees and commission and premium income and expense

Fees and commission income and expenses that are integral to the effective rate on a financial asset or liability are included in the measurement of the effective rate.

Other fees and commission income, including account servicing fees, investment management fees, sales commissions, placement fees and syndication fees, are recognised as the related services are performed in accordance with IFRS 15 Revenue from contracts with customers. When a loan commitment is not expected to result in the draw-down of a loan, loan commitment fees are recognised on a straight-line basis over the commitment period.

Premium income and expense

Insurance programs of the Bank are composed of two schemes: short-term export credit insurance and medium and long-term export credit insurance. Premium income of the Bank under these two schemes represents premiums on policies written during the year, net of cancellations.

In addition, since commencement of the insurance facility, the Bank has sought to reinsure the major portion (currently 70%) of its underwritten short-term commercial risks on the basis of a quota-share treaty concluded with a group of domestic and overseas reinsurance companies. Accordingly, expenses include the premiums paid to reinsurance companies.

Premium income and expense representing reinsurer's share of the premium are recognised in the financial statements on accrual basis over the period of related policy.

Reinsurance commissions

Reinsurance commission income received in relation to ceded premiums is recognised on an accrual basis.

3.4 Net trading income

Net trading income comprises gains less loss related to trading assets and liabilities, and includes all realised and unrealised fair value changes, except for the unrealised gains of financial assets measured at fair value through other comprehensive income.

3.5 Dividends

Dividend income is recognised when the right to receive the income is established.

3.6 Explanation on leases

IFRS 16 Leases standard abolishes the dual accounting model currently applied for lessees through recognising finance leases in the balance sheet whereas not recognising operational lease. Instead, it is set forth a single model similar to the accounting of finance leases (on balance sheet). For lessors, the accounting stays almost the same. This standard is applied with modified retrospective approach recognising the cumulative effect of initially applying the standard at the date of initial application. In this context, comparative information is not restated. A lease liability and a right-of-use asset are recognised at the date of initial application for leases previously classified as an operating lease applying IAS 17. That lease liability is measured at the present value of the remaining lease payments, discounted using the Bank's incremental borrowing rate at the date of initial application. Besides, that right-of-use asset is measured at an amount equal to the lease liability, adjusted by the amount of any prepaid or accrued lease payments relating to that lease recognised in the statement of financial position immediately before the date of initial application.

Leases with a period equal or less than twelve months are evaluated in the scope of the exception given by the standard and payments made according to related contracts are still being accounted as expense in the period of the payments.

	1 January 2019	30 June 2019
Right-of-use assets	20.254	17.993
Lease liabilities	19.611	19.413

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

3 Significant accounting policies (continued)

3.7 Income tax expense

According to Act number 3332 and article 4/b of Act number 3659, dated 25 March 1987 and 26 September 1990, respectively, the Bank is exempt from Corporate Tax. Due to the 3rd Article of the same act; the above mentioned exemption became valid from 1 January 1988. In accordance with clause 9 of the Provisional Article 1 of Corporate Tax Law No. 5520, which states "The provision of Article 35 shall not apply to exemptions, allowances and deductions included in other laws in relation to Corporation Tax prior to the effective date of the Law No. 5520", the exemption from Corporation Tax continues. Accordingly, current tax and deferred tax are not recognised in these financial statements.

3.8 Explanations on forward transactions, options and derivative instruments

The Bank uses derivative financial instruments in order to avoid exposure to foreign currency and interest rate risks.

As of the balance sheet date, there are outstanding currency and interest rate swap purchase and sales contracts and forward transactions in TL and foreign currency.

Derivatives are initially recorded with their fair values and related transaction costs as of the contract date are recorded in profit or loss. In the following periods of initial reporting, they are measured at their fair values. The result of this assessment, offsetting debit and credits stemming from each contract are reflected to the financial statements as a contract-based single asset and liability. The method of accounting gain or loss changes according to related derivative transaction whether to be held for cash flow hedges or not and to the content of hedge account.

a.) Financial assets measured at fair value through profit or loss

a.1.) Derivative financial assets held for trading

Derivative financial instruments other than derivative instruments intended for the fair value hedging and cash flow hedge purposes of the Bank are accounted for as "trading purpose", economically providing effective protection against risks for the Bank. Liabilities and receivables arising from derivative transactions are recorded in off-balance sheet accounts at contractual amounts. Derivative financial instruments are measured at fair value in subsequent periods and if the fair value is positive, they are classified under "derivative financial assets measured at fair value through profit or loss". If fair value is negative derivative transactions are classified under "derivative financial liabilities measured at fair value through profit or loss". After valuation, differences of changes in fair value are reflected in the statement of profit or loss.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

- 3 Significant accounting policies (continued)
- 3.6 Explanations on forward transactions, options and derivative instruments (continued)

a.2.) Derivative financial assets held for hedging purpose

The Bank notifies in written the relationship between hedging instrument and related account, risk management aims of hedge and strategies and the methods using to measure of the hedge effectiveness.

The Bank evaluates the method of hedge whether to be effective on the expected changes in fair values in this process or not or each result of hedge effectiveness whether to be between the range of 80% and 125%.

Changes in fair values of derivative transactions under fair value hedges are recorded in profit or loss together with changes in hedging asset or liability. The difference in current values of derivative transactions fair value hedge is shown in "Gains/Losses on derivative financial instruments" account. In the statement of financial position, change in fair value of hedged asset or liability during the hedge accounting to be effective is shown with the related asset or liability. In case of inferring hedge accounting, corrections made to the value of hedge account using straight-line amortization method within the days to maturity are reflected to "Income/losses from derivative financial instruments" account in the statement of profit or loss.

b.) Financial assets measured at fair value through other comprehensive income

b.1.) Derivative financial instruments held for hedging

The Bank hedges its cash flow risk arising from floating-rate liabilities in foreign currency and TL by cross-currency swaps. In this context, the fair value changes of the effective portion of the hedging instruments are accounted under the "hedging reserves" account within equity. In the period in which the cash flows affect the statement of profit or loss for the hedged item, the hedging instrument relating to the profit/loss is extracted from equity and recognized in the statement of profit or loss.

The hedge accounting is discontinued when the hedging instrument expires, is exercised, sold or no longer effective. While expiring, sale, discontinuing cash flow hedge accounting or when no longer effective, the cumulative gains/losses recognised in shareholders' equity and presented under hedging reserves are continued to be kept in this account. When the cash flows of hedged item incur, the gain/losses accounted for under shareholders' equity are transferred to statement of profit or loss.

Effectiveness tests are performed at the beginning of the hedge accounting period and at each reporting period. The hedge accounting is applied as long as the test results are between the range of 80%-125% of effectiveness.

IFRS 9 permits to defer application of IFRS 9 hedge accounting and continue to apply hedge accounting in accordance with IAS 39 as a policy choice. Accordingly, the Bank continues to apply hedge accounting in accordance with IAS 39 in this context.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

3 Significant accounting policies (continued)

3.9 Explanations on financial assets

The Bank recognises its financial assets as "Financial Assets Measured at Fair Value Through Profit/Loss", "Financial Assets Measured at Fair Value Through Other Comprehensive Income" or "Financial Assets Measured at Amortized Cost".

At initial recognition, financial assets are measured at fair value. In the case if financial assets are not measured at fair value through profit or loss, transaction costs are added or deducted to/from their fair value. During the initial recognition of a financial asset into the financial statements, business model determined by the Bank management and the nature of contractual cash flows of the financial asset are taken into consideration.

Classification and measurement of financial instruments

The classification of financial instruments at the time of initial recognition depends on the characteristics of the relevant business model and contractual cash flows used for management.

In accordance with IFRS 9, if a financial asset is held under a business model that is intended to collect a business model or contractual cash flows for the purpose of collecting contractual cash flows and that is intended to sell financial assets, such financial asset is classified based on the characteristics of the contractual cash flows.

During the transition period, the Bank conducted the test of whether the entire loan portfolio's contractual cash flows are comprised only of interest and principal and all of the Bank's portfolio is recognized under "Financial assets measured at amortised cost".

Business model Evaluation

In accordance with IFRS 9, the business model is determined at a level that demonstrates how the financial asset groups are managed together to achieve a specific management objective.

Measurement categories of financial assets and liabilities

As of the effective date of IFRS 9 standard; 1 January 2018, the Bank started to classify its' financial assets based on the business model it uses to manage these assets. Three main categories to classify financial assets are:

- Financial assets at fair value through profit or loss ("FVPL")
- Financial assets at fair value through other comprehensive income ("FVOCI")
- Financial assets measured at amortized cost

Financial assets measured at fair value through profit/loss

Financial assets measured at fair value through profit or loss are financial assets that are managed with the business model other than the business model that aims to collect and sell the contractual cash flows and the contractual terms of the financial assets, do not result in cash flows that include interest payments arising only from the principal and principal balance at specific dates; are financial assets that are acquired in order to generate profits from fluctuations in prices and similar factors in the short term in the market or are part of a portfolio aimed at achieving profit in the short term regardless of the reason for the acquisition.

Financial assets measured at fair value through profit or loss are initially recognized at cost in the financial statements. All regular way purchases and sales of financial assets are recognized and derecognized at the settlement date.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

- 3 Significant accounting policies (continued)
- 3.9 Explanations on financial assets (continued)

Financial assets measured at fair value through profit/loss (continued)

The government bonds and treasury bills recognized under financial assets measured at fair value through profit/loss which are traded on Borsa İstanbul AŞ ("BIST") are valued with weighted average prices settled on BIST as of the reporting date; and those government bonds and treasury bills traded on BIST but which are not subject to trading on BIST as of the reporting date are valued with weighted average prices at the latest trading date.

The financial assets classified under trading financial assets and whose fair values cannot be measured reliably are carried at amortized cost using the "effective yield method". The difference between the purchase cost and the amortized cost at the selling date is recorded as interest income.

If the selling price of a financial asset measured at fair value through profit/loss is above its amortized cost as of the sale date, the positive difference between the selling price and the amortized cost is recognized as income under trading gains on securities and if the selling price of a trading security is lower than its amortized cost as of the sale date, the negative difference between the selling price and the amortized cost is recognized as expense under trading expense in the statement of profit or loss.

As of 30 June 2019, the Bank does not have any financial liabilities at fair value through profit or loss.

Financial assets at fair value through other comprehensive income

In accordance with IFRS 9, if all of the following conditions are met, the related financial assets are measured by reflecting the fair value difference in other comprehensive income.

- Management of financial assets through a business model aimed at collecting and selling their contractual cash flows and
- The contractual terms of the financial asset leading to cash flows that include interest payments caused by the principal and principal balance on certain dates.

Financial Assets Measured at Fair Value Through Other Comprehensive Income are valued at fair value in the periods subsequent to their acquisition. If the underlying fair value is not realized in the active market conditions, it is accepted that the fair value is not determined reliably and the fair value is determined by using the discounted value of other comprehensive income and reflected at amortized cost, are accounted for by rediscount.

Difference between the fair value of financial assets at fair value through other comprehensive income and their amortized costs; unrealized profits and losses, is not shown on the periods' of profit or loss statement until the value of the financial asset is collected, the asset is sold or disposed of and it is followed under the account "other comprehensive income and expenses to be reclassified to profit or loss" in the shareholder's equity section. When the values of these marketable securities are collected or when they are disposed of, the accumulated fair value differences reflected in the shareholder's equity before are transferred to the profit or loss statement.

However, the Bank may, at initial recognition, irrevocably choose the method of reflecting changes in fair value to other comprehensive income for specific investments on equity instruments that would normally be measured at fair value through profit or loss.

Marketable securities classified as financial assets at fair value through other comprehensive income which represent share in capital are accounted at their fair value. As an exception, the cost may be an appropriate estimation method for the determination of fair value. This is only possible when there is enough recent information on the measurement of fair value or when the fair value can be measured by more than one method and it is certain that one of these methods represent the fair value estimation in the best way.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

3 Significant accounting policies (continued)

3.9 Explanations on financial assets (continued)

Financial assets measured at fair value through other comprehensive income (continued)

The securities which are irrevocably classified under "Financial assets at fair value through other comprehensive income" are listed as follows:

- Garanti Faktoring A.Ş.
- Kredi Garanti Fonu A.Ş.
- Borsa İstanbul A.Ş.

Financial assets measured at amortized cost

The Bank may keep its financial assets at amortized cost as long as the following conditions are met:

- Retention of the financial asset in the context of a business model aimed at collecting contractual cash flows
- The contractual terms of the financial asset lead to cash flows that include interest payments on principal and principal balances on certain dates.

Financial assets measured at amortized cost are initially recorded at acquisition cost values with the addition of transaction costs and are measured at amortized cost using effective interest rate method after being recorded.

Interest income obtained from financial assets measured at amortised cost is accounted in statement of profit or loss.

Loans are financial assets that have fixed or determinable payments and are not quoted in an active market.

These loans are initially recognized at cost of acquisition with the addition of transaction costs, and are measured at amortized cost using "the effective interest rate (internal rate of return) method" after their recognition.

The Bank has been tested "whether contractual cash flows consist of only interest and principal or not" in its the all loan portfolio and after all portfolio has passed the test, the Bank has started to measure all the loans at amortised cost.

Explanations on impairment of financial assets

The Bank recognizes provisions for impairment in accordance with IFRS 9 requirements. Equity instruments are not subject to impairment assessment.

At each reporting date, it shall be assessed whether the credit risk on a financial instrument has increased significantly since initial recognition. When making the assessment, it shall be used the change in the risk of a default occurring for the financial instrument.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

- 3 Significant accounting policies (continued)
- 3.9 Explanations on financial assets (continued)

Explanations on expected credit losses

The expected credit losses are estimated to be unbiased, weighted according to probabilities, and include information that can be supported about past events, current conditions and future economic conditions.

Probability of default (PD): It expresses the probability of default of credit in a certain period of time. The PD and LGD (Loss given default) parameters used in the calculation of the expected credit loss are calculated as including both current and expected loop changes as instant PD (point in time, PIT). The Bank uses two different default probability values to calculate expected credit losses in accordance with IFRS 9.

- 1. 12-month default probability: Estimation of default probability within 12 months after the reporting date
- 2. Lifetime default probability: Estimation of default probability over the expected life of the financial instrument

Lost Given Default (LGD): If the borrower is in default, it refers to the economic loss caused by the loan. The ratio is expressed as percentage.

Exposure at Default (EAD): Represents the outstanding balance of cash loans as of the date of the report. In non-cash loans and commitments, it is the value calculated by applying the credit conversion rate.

Financial assets are divided into the following three categories based on the increase in the credit risks observed since the initial acquisition of financial assets:

Stage 1(12-month expected credit losses): For the financial assets at initial recognition or that do not have a significant increase in credit risk since initial recognition this instruments are impaired at an amount equal to 12-month expected credit losses (resulting from the risk of default within the next 12 months)

Stage 2 (Lifetime expected credit losses for non-impaired assets): Includes financial assets which have a significant increase in credit risk since initial recognition but an unbiased evidence does not occur. Lifetime expected credit losses are recognized for these financial instruments.

Stage 3 (Lifetime expected credit losses for credit-impaired financial assets): Includes financial assets that have objective evidence of impairment at the reporting date. For these assets, lifetime expected credit losses are recognized and interest revenue is calculated on the net carrying amount.

This general model is applied to all instruments within the scope of IFRS 9 impairment.

Measurement of expected credit losses

In practice, for exposures classified in stage 1 and stage 2, expected credit losses are measured as the product of the probability of default ("PD"), loss given default ("LGD") and exposure at default ("EAD"), discounted at the effective interest rate of the exposure ("EIR"). They result from the risk of default within the next 12 months (stage 1), or from the risk of default over the maturity of the facility (stage 2).

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

3 Significant accounting policies (continued)

3.9 Explanations on financial assets (continued)

Measurement of expected credit losses(continued)

For exposures classified in stage 3, expected credit losses are measured as the value, discounted at the effective interest rate, of all cash shortfalls over the life of the financial instrument. Cash shortfalls represent the difference between the cash-flows that are due in accordance with the contract, and the cash-flows that are expected to be received.

Maturity

All contractual terms of the financial instrument (including prepayment, extension and similar options) over the life of the instrument are taken into account.

Probabilities of Default (PD)

The Probability of Default is an estimate of the likelihood of default over a given time horizon. The measurement of expected credit losses requires the estimation of both 1 year probabilities of default and lifetime probabilities of default.

Loss Given Default (LGD)

The Loss Given Default is the difference between the contractual cash-flows and the expected cash-flows. The LGD is expressed as a percentage of the EAD.

Exposure at Default (EAD)

The Exposure at Default of an instrument is the anticipated outstanding amount owed by the obligor at the time of default.

Forward looking

The amount of expected credit losses is measured on the basis of probability-weighted scenarios, in view of past events, current conditions and reasonable and supportable economic forecasts.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

3 Significant accounting policies (continued)

3.9 Explanations on financial assets (continued)

Measurement of expected credit losses(continued)

Significant increase in credit risk

In the event of a significant increase in credit risk, the financial asset is transferred to Stage 2.

Qualitative considerations taken into determining the significant increase in the credit risk of a financial asset as follows;

- Delay days as of the reporting date is 30 or more
- Refinancing and restructuring the credit account
- Loans under close monitoring

Definition of default

The Bank considers a financial asset to be in default when:

- the borrower is unlikely to pay its credit obligations to the Bank in full;
- the borrower is more than 90 days past due on any material credit obligation to the Bank. Overdrafts are considered as being past due once the customer has breached an advised limit or been advised of a limit smaller than the current amount outstanding; or
- it is becoming probable that the borrower will restructure the asset as a result of bankruptcy due to the borrower's inability to pay its credit obligations.

In assessing whether a borrower is in default, the Bank considers indicators that are:

- qualitative: e.g. breaches of covenant;
- quantitative: e.g. overdue status and non-payment on another obligation of the same issuer to the Group; and
- based on data developed internally and obtained from external sources.

Inputs into the assessment of whether a financial instrument is in default and their significance may vary over time to reflect changes in circumstances.

3.10 Cash and cash equivalents

Cash and cash equivalents include notes and coins on hand, unrestricted balances held with central banks and highly liquid financial assets with original maturities of less than three months, which are subject to insignificant risk of changes in their fair value, and are used by the Bank in the management of its short-term commitments.

Cash and cash equivalents are carried at amortised cost in the statement of financial position.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

3 Significant accounting policies (continued)

3.11 Property and equipment

Recognition and measurement

Items of property and equipment are measured at cost less accumulated depreciation and impairment losses.

Cost includes expenditures that are directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials and direct labour, any other costs directly attributable to bringing the asset to a working condition for its intended use, and the costs of dismantling and removing the items and restoring the site on which they are located.

Subsequent costs

The cost of replacing part of an item of property or equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Bank and its cost can be measured reliably. The costs of the day-to-day servicing of property and equipment are recognised in profit or loss as incurred.

Depreciation

Depreciation is recognised in profit or loss on a straight-line basis over the estimated useful lives of each part of an item of property and equipment. Leased assets are depreciated over the shorter of the lease term and their useful lives. Land is not depreciated.

The estimated useful lives for the current and comparative periods are as follows:

	Years
Buildings	50 years
Vehicles	5 years
Other tangible assets	1 - 50 years

Leasehold improvements are depreciated on a straight-line method over a period of time of their lease contract.

Depreciation methods, useful lives and residual values are reviewed at each financial period end and adjusted if appropriate.

3.12 Intangible assets

Software acquired by the Bank is stated at cost less accumulated amortisation and accumulated impairment losses.

Subsequent expenditure on software assets is capitalised only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure is expensed as incurred.

Amortisation is recognised in profit or loss on a straight-line basis over the estimated useful life of the software, from the date that it is available for use. The estimate useful lives of software are three to five years.

3.13 Investment property

Investment properties consist of properties held for obtaining lease income and/or held for recognizing fair value increase. Investment properties are accounted with the cost amount after deduction of accumulated depreciation and permanent impairment losses. Investment properties are depreciated in accordance with the useful life principles with straight-line depreciation method. Gains or losses rising from the disposal or out of usage of the investment property, shall be determined as the difference between the net income from the sale and the carrying amount of the asset and shall be recognized in profit or loss in the period of disposal or out of usage.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

3 Significant accounting policies (continued)

3.14 Assets held for sale

Assets classified as held for sale are measured at the lower of carrying value and fair value less costs to sell.

3.15 Impairment of non-financial assets

The carrying amounts of the Bank's non-financial assets, other than deferred tax assets, are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists then the asset's recoverable amount is estimated.

An impairment loss is recognised if the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. A cash-generating unit is the smallest identifiable asset group that generates cash flows that largely are independent from other assets and groups. Impairment losses are recognised in profit or loss. Impairment losses recognised in respect of cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the units and then to reduce the carrying amount of the other assets in the unit (group of units) on a pro rata basis.

The recoverable amount of an asset or cash-generating unit is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

An impairment loss in respect of other assets, impairment losses recognised in prior periods is assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

3.16 Funds borrowed and subordinated liabilities

Funds borrowed and subordinated liabilities are initially measured at fair value minus incremental direct transaction costs, and subsequently measured at their amortised cost using the effective interest method.

3.17 Debt securities

Debt securities issued are carried at "amortized cost" using the "effective interest method", except where the Bank chooses to carry the liabilities at fair value through profit or loss.

3.18 Provisions

A provision is recognised if, as a result of a past event, the Bank has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and, where appropriate, the risks specific to the liability.

A provision for restructuring is recognised when the Bank has approved a detailed and formal restructuring plan, and the restructuring either has commenced or has been announced publicly. Future operating costs are not provided for.

A provision for onerous contracts is recognised when the expected benefits to be derived by the Bank from a contract are lower than the unavoidable cost of meeting its obligations under the contract. The provision is measured at the present value of the lower of the expected cost of terminating the contract and the expected net cost of continuing with the contract. Before a provision is established, the Bank recognises any impairment loss on the assets associated with that contract.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

3 Significant accounting policies (continued)

3.19 Employee benefits

Reserve for employee severance indemnity

Reserve for employee severance indemnity represents the present value of the estimated future probable obligation of the Bank arising from the retirement of the employees and calculated in accordance with the Turkish Labour Law. Employment termination benefit is not a funded liability and there is no requirement to fund it. Employment termination benefit is calculated based on the estimation of the present value of the employee's probable future liability arising from the retirement. IAS 19 (2011) ("Employee Benefits") requires actuarial valuation methods to be developed to estimate the bank's obligation under defined employee plans. IAS 19 (2011) ("Employee Benefits") has been revised effective from the annual period beginning after 1 January 2013. In accordance with the revised standard, actuarial gain / loss related to employee benefits shall be recognised in other comprehensive income.

Short-term employee benefits

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed as the related service is provided.

A liability is recognised for the amount expected to be paid under short-term cash bonus if the Bank has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

The Bank does not have any internally set defined contribution plan.

3.20 Events after the reporting period

Events after the reporting period that provide additional information about the Bank's position at the reporting dates (adjusting events) are reflected in the financial statements. Events after the reporting period that are not adjusting events are disclosed in the notes when material.

3.21 Explanations of IFRS 9 "Financial Instruments"

IFRS 9 "Financial Instruments", which is effective as at 1 January 2018 replaced IAS 39 "Financial Instruments: Recognition and Measurement", related to the classification and measurement of financial instruments.

IFRS 9 sets out the new principles for the classification and measurement of financial instruments, impairment for credit risk on financial assets and general hedge accounting.

In accordance with the transition rules option provided by the IFRS 9 "Financial Instruments", the Bank did not restate the prior period financial statements and recognized the transition effect of the standard in retained earnings as of 1 January 2018.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT

(a) Strategy in using financial instruments

As of 30 June 2019, the loan portfolio of the Bank constitutes 91% (31 December 2018: 93%) of total assets. In short, medium and long term lending (except for fund sourced and country loans), the Bank is taking the risk of the Turkish banking system, however medium-to-long term country loans are under the political risk guarantee of the Turkish Treasury.

The Board of Directors of the Bank sets risk limits and parameters for the transactions having significant implications for the operations of the Bank.

The objective of the Bank's asset and liability management and use of financial instruments is to limit the Bank's exposure to liquidity risk, interest rate risk and foreign exchange risk, while ensuring that the Bank has sufficient capital adequacy.

(b) Credit risk

According to article numbered 25 of the decree (regulating the "Articles of Association" of the Bank) of the Council of Ministers dated 17 June 1987; the scope of the annual operations of the Bank is determined by the Bank's Annual Program that is approved by Supreme Advisory and Credit Guidance Committee ("SCLGC"). SCLGC is chaired by the Prime Minister or State Minister appointed by the Prime Minister and includes executive managers. The Board of Directors of the Bank is authorised to allocate the risk limits of loan, guarantee and insurance premium to country, sector and commodity Banks, within the principles set by the Annual Program.

In accordance with the collateralisation policy of the Bank, the Bank is taking the risks of short term loans to domestic banks. The cash and non-cash limits of domestic banks for short term and medium and long term credits are approved by the Board of Directors.

The Board of Directors fulfilled authorisations for the determination of loan limits for a person or legal entity, limited with only the loans which were given with respect to specified guaranties, within the framework of the 5th item in the Regulation related with Loan Transactions.

The risk limits of the foreign country loans are determined by annual programs which are approved by SCLGC within the foreign economic policy.

Country loans are granted with the approval of the Board of Directors and the approval of the Minister and the Council of Ministers; according to article 10 of Act number 4749 dated 28 March 2002 related to the regulation of Public Finance and Debt Management.

The fundamental collateral of the foreign country loans are the government guarantee of the counter country and the guarantee of banks that the Bank accepts as accredited.

The limit of a country is restricted by both "maximum limit that can be undertaken" and "maximum amount that can be used annually".

Each year major portion of the commercial and politic risks emerged in Short Term Export Insurance Program is transferred to international reinsurance companies under renewed agreements.

According to the Article 4/C of Act number 3332 that was appended by Act number 3659 and Act regarding the regulation of Public Financing and Debt Management dated 28 March 2002, the losses incurred by the Bank in its credit, guarantee and insurance transactions as a result of political risks are covered by the Turkish Treasury.

The Bank reviews reports of OECD country risk ratings, reports of the members of the International Union of Credit and Investment Insurers, reports of independent credit rating institutions and the financial statements of the banks risks of which are undertaken during the assessment and review of the loans granted. In addition, country reports and short term country risk classifications prepared within the Bank are also utilised.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(b) Credit risk (continued)

The risks and limits of companies and banks are followed by both loan and risk departments on a weekly and monthly basis.

In addition, all of the foreign exchange denominated operations and other derivative transactions of the Bank are carried out under the limits approved by the Board of Directors.

Business and geographic distribution of the loan risks runs parallel with the export composition of Turkey and this is followed up by the Bank regularly.

Impairment and provisioning policies

The Bank reviews its loan portfolios to assess impairment on a quarterly basis. In determining whether an impairment loss should be recorded in profit or loss, the Bank makes judgments as to whether there is any observable data indicating that there is a measurable decrease in the estimated future cash flows from a portfolio of loans before the decrease can be identified with an individual loan in that portfolio. This evidence comprises observable data indicating that there has been an adverse change in the payment status of borrowers in a group, or national or local economic conditions that correlate with defaults on assets in the group. The Bank uses estimates based on historical loss experience for assets with credit risk characteristics and objective evidence of impairment similar to those in the portfolio when scheduling its future cash flows. The methodology and assumptions used for estimating both the amount and timing of future cash flows are reviewed regularly to reduce any differences between loss estimates and actual loss experience.

The Bank considers evidence of impairment for loans and advances at individual level.

The classification of the loan portfolio of the Bank under the following categories is as follows:

	30 June 2019		31 Decemb	per 2018
	Corporate	Personnel	Corporate	Personnel
	loans	loans	loans	Loans
NT '41	120 220 451	14226	120 002 005	15 407
Neither past due nor impaired	138,328,451	14,226	129,003,905	15,407
Past due but not impaired	2,213,405	-	678,636	-
Individually impaired	391,313	-	342,508	-
Total loans and advances	140,933,169	14,226	130,025,049	15,407
Expected credit losses- Stage 1	(33,574)	_	(33,225)	-
Expected credit losses- Stage 2	(4,080)	_	(1,826)	_
Expected credit losses- Stage 3	(361,489)	-	(335,354)	-
Net loans and advances	140,534,026	14,226	129,654,644	15,407

As of 30 June 2019 and 31 December 2018, loans and advances that are past due but not impaired are as follows:

	30 June 2019	31 December 2018
	- 000 4	00 6
Past due up to 30 days	2,089,422	52,996
Past due 30-60 days	103,081	516,931
Past due 60-90 days	20,902	108,709
Past due 90 days-one year	-	-
Total loans and advances that are		
past due but not impaired	2,213,405	678,636

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(b) Credit risk (continued)

In line with the mission of the Bank, the Bank grants loans only to corporate customers either directly or indirectly through banks and financial institutions and follows its credit portfolio under categories specified below:

	30 June 2	2019	31 December 2018		
	Corporate loans	Personnel loans	Corporate loans	Personnel loans	
Standard loans and advances	138,328,451	14,226	129,003,905	15,407	
Loans and advances under close					
monitoring ⁽¹⁾	2,213,405	-	678,636	-	
Impaired loans and advances	391,313	-	342,508	-	
Total loans and advances	140,933,169	14,226	130,025,049	15,407	
Expected credit losses- Stage 1	(33,574)	-	(33,225)	-	
Expected credit losses- Stage 2	(4,080)	_	(1,826)	-	
Expected credit losses- Stage 3	(361,489)	-	(335,354)	-	
Net loans and advances	140,534,026	14,226	129,654,644	15,407	

⁽¹⁾ As of 30 June 2019, loans and advances under close monitoring includes loans amounting to TL 905,973 (31 December 2018: TL 481,363) that were not past due but had been extended to customers whose other loans are under close monitoring.

As of 30 June 2019 and 31 December 2018 the fair value of collaterals held for total loans and advances are as follows:

	30 June	2019	31 December 2018		
	Corporate Person		ersonnel Corporate		
	Loans	loans	loans	Loans	
I ama mananta al barathan banka	120 004 100		110 450 202		
Loans guaranteed by other banks	128,894,190	-	118,450,393	-	
Loans guaranteed by a third party	-	14,226	-	15,407	
Total	128,894,190	14,226	118,450,393	15,407	
Unsecured exposures ⁽¹⁾	12,038,979	-	11,574,656	-	
Total loans and advances	140,933,169	14,226	130,025,049	15,407	

Unsecured exposures represent loans and advances granted to domestic banks, foreign banks and other financial institutions and individually impaired loans.

As of 30 June 2019, the Bank does not have repossessed collateral (31 December 2018: None).

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(b) Credit risk (continued)

Bank's credit rating system

The risk assessment of banks and other financial institutions

The Bank requests independent auditor's report in addition to financial statements and related notes and net foreign currency position from banks and other financial institutions on a quarterly basis.

Financial statement information derived from the independent audit or review reports of banks and other financial institutions is recorded into a database in a standard format and percentage changes and ratios related with the capital adequacy, asset quality, liquidity and profitability of the banks and other financial institutions are calculated. In addition, the standard ratios for capital adequacy, asset quality, liquidity and profitability ratios are redefined periodically considering the operations of the banks and acceptable intervals for standard ratios are defined.

In accordance with the standard ratios, the risk ratings of banks are defined by assigning grades from 1 to 4 to banks and other financial institutions. Banks with grade 1 consist of the lowest risk profile of banks and financial institutions and banks with grade 4 consist of the highest risk profile of banks and financial institutions.

In accordance with the risk concentration of the banks and other financial institutions, the final risk is determined by considering qualitative factors such as shareholding structure, group companies, credit ratings from international credit rating institutions, quality of management and also information obtained from media.

As of 30 June 2019, loans granted by the Bank to banks and other financial institutions amount to TL 16,625,904 (31 December 2018: TL 15,404,091). As of 30 June 2019 and 31 December 2018, the concentration level of the loans and advances to banks and other financial institutions which are neither past due nor impaired in accordance with the defined financial analysis of the Bank is as follows:

		30 June 2019	31 December 2018
	Rating class	Concentration level (%)	Concentration level (%)
Low	1-2	74	58
Medium	3	26	40
High	4	-	2

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(b) Credit risk (continued)

The risk assessment of the companies:

In the risk evaluation of the companies, the Bank obtains financial and organisational information both from the companies and also from various sources (such as Central Bank of the Republic of Turkey ("CBRT") records, Trade Registry Gazette, Chamber of Trade records, information obtained from the Undersecretariat of Foreign Trade, banks and companies operating in the same sector) and uses investigation and verification methods. In addition to the analysis of the last three year financial statements of the companies, the Bank also analyses the current status of the sectors in which the companies operate, economic and political changes affecting the target sectors in the international markets, the advantages and disadvantages of the companies compared to their rival companies operating in or outside Turkey. In case the company is a member of a group of companies not organised as a holding company, the developments that affect the Bank's operations are monitored and outstanding bank debts of the Bank are also assessed and company analysis reports are prepared taking into account the group risk as well. The Bank does not utilise a separate rating system regarding the risk assessment of the companies.

As of 30 June 2019 and 31 December 2018, the analysis of credit limits for top 60 corporate customers constituting approximately 66% and 41%, respectively of total loans to corporate customers amounting to TL 92,942,242 (31 December 2018: TL 57,904,365) and whose loans are neither past due nor impaired at 30 June 2019 and 31 December 2018 is as follows;

	30 June 2019	31 December 2018	
Credit limits (TL)	Concentration level (%)	Concentration level (%)	
0 - 20,000	-	-	
20,000 - 40,000	-	-	
40,000 - 60,000	-	-	
Over 60,000	100.00	100.00	
Total	100.00	100.00	

As of 30 June 2019 and 31 December 2018, the classification and allowance percentages of the loans and advances of the Bank are as follows:

	30 June 2019		31 Decem	ber 2018
	Loans and Allowance advances for loan (%) losses (%)		Loans and advances (%)	Allowance for loan losses (%)
Standard loans and advances	98.15	_	99.22	_
Loans and advances under close monitoring	1.57	-	0.52	-
Impaired loans and advances	0.28	0.29	0.26	0.68
Total	100.00	0.29	100.00	0.68

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(b) Credit risk (continued)

The Bank's maximum exposure to credit risk as of 30 June 2019 and 31 December 2018:

	30 June 2019	31 December 2018
Credit risk exposures relating to on-balance sheet assets:		
Due from banks	7,916,333	4,234,607
Loans and advances to		
- Domestic banks and other financial institutions	11,569,776	10,977,261
- Foreign banks and other financial institutions	5,056,128	4,426,830
- Corporate customers other than banks and financial		
institutions and personnel	123,922,348	114,265,960
Derivative assets held for trading	2,140	443
Derivative assets held for risk management	1,085,789	711,768
Investment securities		
-Financial assets measured at amortized cost	4,101,875	3,249,301
Credit risk exposures relating to off-balance sheet items:		
Financial guarantees	9,738,993	9,083,093
Total	163,393,382	146,949,263

There are no financial assets that are past due but not impaired and there are no past due or impaired financial assets at 30 June 2019 and 31 December 2018, other than loans and advances explained above. As of 30 June 2019 and 31 December 2018, investment securities are issued by the Turkish Treasury, the controlling shareholder of the Bank.

The table below shows the concentration level of due from banks for domestic banks and financial institutions which constitute approximately 58% of due from banks account at 30 June 2019 and 55% of due from banks account at 31 December 2018:

		30 June 2019	31 December 2018
		Concentration level	
-	Rating class	(%)	Concentration level (%)
Low	1-2	56	58
Medium	3	43	40
High	4	1	2

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(b) Credit risk (continued)

As of 30 June 2019 and 31 December 2018, the geographical distribution of the on-balance sheet assets exposed to credit risk:

		EU	OECD		Other	
	Turkey	countries	countries ⁽¹⁾	USA	Countries	Total
Cash and due from banks	7,022,997	623,354	2,598	267,384	_	7,916,333
Loans and advances to	1,022,551	023,33	2,570	207,501		7,510,555
- Domestic banks and other						
financial institutions	11,569,776	_	_	_	_	11,569,776
- Foreign banks and other financial	11,505,770					11,505,770
institutions	_	_	_	_	5,056,128	5,056,128
- Corporate customers and personnel	123,922,348	_	_	_	-	123,922,348
Financial assets measured at fair	120,>22,0.0					120,722,0 .0
value through profit or loss	_	_	_	_	_	_
Derivative assets held for trading	_	2,140	_	_	_	2,140
Derivative assets held for risk		, -				, -
management	-	1,085,789	_	-	_	1,085,789
Investment securities		, ,				,,.
- Financial assets measured at						
amortized cost	4,101,875	-	-	-	-	4,101,875
As of 30 June 2019	146,616,996	1,711,283	2,598	267,384	5,056,128	153,654,389

⁽¹⁾ The OECD countries except for EU countries, Canada and USA.

		EU	OECD		Other	
	Turkey	countries	countries ⁽¹⁾	USA	Countries	Total
Cash and due from banks Loans and advances to - Domestic banks and other	525,344	1,186,202	2,110	2,520,951	-	4,234,607
financial institutions - Foreign banks and other financial	10,977,261	-	-	-	-	10,977,261
institutions		-	-	-	4,426,830	4,426,830
- Corporate customers and personnel	114,265,960	-	-	-	-	114,265,960
Derivative assets held for trading Derivative assets held for risk	-	443	-	-	-	443
management Investment securities	-	711,768	-	-	-	711,768
- Financial assets measured at amortized cost	3,249,301	-	-	-	-	3,249,301
As of 31 December 2018	129,017,866	1,898,413	2,110	2,520,951	4,426,830	137,866,170

⁽¹⁾ The OECD countries except for EU countries, Canada and USA.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(c) Market risk

Market risk refers to the possibility of loss that may arise due to interest, exchange rate and price changes arising from fluctuations in the financial markets in the positions of the Bank on its balance sheet and off-balance sheet accounts and consequent changes in the Bank income / expense item and equity profitability. In order to hedge against the market risk that the Bank may be exposed to as a result of financial activities, all Turkish Lira (TL) and foreign currency securities portfolio for trading purposes are evaluated on a daily basis with the current rates in the market. In order to limit the possible loss that may arise from market risk, the maximum amount of transactions that can be carried per day, including securities transactions, the maximum amount of transactions and the limit for termination of damages are applied within the limits set by the Board of Directors for all trading transactions. "Exchange Rate" and "Interest Rate" are calculated based on the "Standard Method and Market Risk Measurement Method" published by the BRSA in the calculation of the market risk exposed to the Bank in the Capital Adequacy Analysis Form.

Derivative transactions are initially measured at fair value and transaction costs that are attributable to them are recognized in profit or loss as they are incurred. They are valued with their fair values in subsequent periods. This valuation result is reflected in the financial statements as a single asset or liability on a contract basis by netting off the receivables and payables arising from each contract within their fair values. The method of accounting for the resulting profit or loss varies depending on whether the derivative is intended for hedging or not and the content of the hedged asset.

		Risk Weighted Amounts
	Outright Products	
1	Interest rate risk (general and specific)	83,275
2	Stock risk (general and specific)	-
3	Foreign exchange risk	31,987
4	Commodity risk	-
	Options	
5	Simplified approach	-
6	Delta-plus method	488
7	Scenario approach	-
8	Securitizations	-
9	Total	115,750

(d) Currency risk

Foreign currency denominated assets and liabilities, together with purchase and sale commitments give rise to foreign exchange exposure.

The Bank's foreign exchange position is followed daily, and the transactions are performed in accordance with the expectations in the market and within the limits determined by the Risk Management Principles approved by the Board of Directors of the Bank.

The Bank attempts to maintain a square position in foreign exchange through its on-balance sheet and off-balance sheet activities. As part of its strategy to manage the impact of exchange rates and to hedge against foreign exchange exposure, the Bank enters into swap transactions. Short-term currency swap transactions, carried out during the year to meet exporters' foreign exchange loan demand and to manage the Bank's foreign currency risk.

The Bank takes on exposure to effects of fluctuations in the prevailing foreign currency exchange rates on its financial position and cash flows. Included in the table are the Bank's assets, liabilities and equity at carrying amounts, categorised by currency.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(d) Currency risk (continued)

The table below summarises the Bank's exposure to foreign currency exchange rate risk as monitored by management at 30 June 2019 and 31 December 2018.

	30 June 2019					
	USD	EUR	Other	TL	Total	
Cash and due from banks	1,159,022	6,042,351	19,958	695,002	7,916,333	
Financial assets measured at fair						
value through profit or loss	-	-	-	-	-	
Derivative financial instruments	2,075	19	-	46	2,140	
Derivative assets held for risk	4 0000					
management	1,085,789	-	-	-	1,085,789	
Loans and advances	47,316,277	86,572,045	228,992	6,430,938	140,548,252	
Investment securities						
- Financial assets measured at						
fair value through other						
comprehensive income	-	-	-	31,467	31,467	
- Financial assets measured at		202.006		2.112.050		
amortized cost	-	989,806	-	3,112,069	4,101,875	
Property and equipment and						
intangible assets	-	-	-	31,783	31,783	
Investment property	-	-	-	2,093	2,093	
Other assets	373,611	139,359	1,371	781,227	1,295,568	
Total assets	49,936,774	93,743,580	250,321	11,084,625	155,015,300	
	-1 460 400		101050		100 00 0 0 0 0	
Funds borrowed	51,468,489	70,563,223	194,253	-	122,225,965	
Subordinated loans	-	989,805	-	2,994,132	3,983,937	
Debt securities in issue	17,870,262	-	-	-	17,870,262	
Derivative financial instruments	8,789	3,629	17	426	12,861	
Derivative liabilities held for						
risk management	183,009		-	-	183,009	
Other liabilities	1,524,476	710,661	11,982	204,965	2,452,084	
Reserve for employment						
termination benefits	-	-	-	24,602	24,602	
Equity	-	-	-	8,262,580	8,262,580	
Total liabilities and equity	71,055,025	72,267,318	206,252	11,486,705	155,015,300	
N	(21 110 251)	21 457 272	44.070	(402.000)		
Net balance sheet position	(21,118,251)	21,476,262	44,069	(402,080)		
Off balance sheet derivative						
instruments net notional	22.050.620	(21 210 545)	(10.656	COM 44 =	1 20 4 020	
position	22,050,638	(21,310,547)	(42,676)	697,415	1,394,830	

At 30 June 2019, assets and liabilities denominated in foreign currency were translated into Turkish lira using foreign exchange rate of TL 5.7496= US Dollar 1 ("USD") and TL 6,5442 = EUR 1.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(d) Currency risk (continued)

	31 December 2018					
	USD	EUR	Other	TL	Total	
Cash and due from banks	3,610,101	259,549	23,057	341,900	4,234,607	
Financial assets measured at fair value	3,010,101	239,349	23,037	341,500	4,234,007	
through profit or loss						
Derivative financial instruments	191	170	-	82	443	
Derivative infancial instruments Derivative assets held for risk	171	170	-	02	443	
	711,768				711,768	
management Loans and advances	48,977,723	73,869,192	241,712	6,581,424	129,670,051	
Investment securities	46,977,723	73,009,192	241,/12	0,381,424	129,070,031	
- Financial assets measured at fair value				20.447	20.447	
through other comprehensive income	-	-	-	20,447	20,447	
- Financial assets measured at amortized				2 240 201	2 240 201	
cost	-	-	-	3,249,301	3,249,301	
Property and equipment and				12 (16	12 (16	
intangible assets	=	-	-	13,616	13,616	
Investment property	-	-	- 2.1.52	2,141	2,141	
Other assets	384,583	286,165	2,152	660,477	1,333,377	
Total assets	53,684,366	74,415,076	266,921	10,869,388	139,235,751	
Funds borrowed	49,016,864	59,525,888	188,196	_	108,730,948	
Subordinated loans		57,525,000	100,170	2,995,130	2,995,130	
Debt securities in issue	17,178,988	_	_	2,773,130	17,178,988	
Interbank money market deposits	17,170,200		_	139,005	139,005	
Derivative financial instruments	4,241	3,342	121,541	80	129,204	
Derivative liabilities held for risk	7,271	3,342	121,541	80	129,204	
management	339,651				339,651	
Other liabilities	1,185,378	701,878	12,897	154,232	2,054,385	
Reserve for employment	1,105,570	701,070	12,097	134,232	2,054,565	
termination benefits				21,855	21,855	
	-	-	-	7,646,585	7,646,585	
Equity	(7.725.122	(0.221.100	222 (24			
Total liabilities and equity	67,725,122	60,231,108	322,634	10,956,887	139,235,751	
Net balance sheet position	(14,040,756)	14,183,968	(55,713)	(87,499)	-	
Off balance sheet derivative						
instruments net notional position	14,568,901	(14,174,523)	(57,441)	336,937	673,874	

At 31 December 2018, assets and liabilities denominated in foreign currency were translated into Turkish lira using foreign exchange rate of TL 5,2801 = US Dollar 1 ("USD") and TL 6,0404 = EUR 1.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(d) Currency risk (continued)

As of 30 June 2019 and 30 June 2018, the effect of the devaluation of TL by 10% against other currencies mentioned below, on net profit and equity of the Bank, are presented in the table below. The analysis covers all foreign currency denominated assets and liabilities. The other variables, especially interest rates are assumed to be fixed.

	30 June 20	19	30 June 2	2018
	Effect on net profit	Effect on equity ⁽¹⁾	Effect on net profit	Effect on equity ⁽¹⁾
USD	(15,072)	(15,072)	41,013	41,013
EUR	16,615	16,615	6,084	6,084
Other currencies	(12,013)	(12,013)	25	25
Total	(10,470)	(10,470)	47,122	47,122

⁽¹⁾ Effect on equity also includes effect on net income.

As of 30 June 2019 and 30 June 2018, the effect of the appreciation of TL by 10% against other currencies with all other variables held constant, on net profit and equity of the Bank is the same as the total amount with a negative sign as presented in the above table.

(e) Interest rate risk

The Bank estimates the effects of the changes in interest rates on the profitability of the Bank by analysing TL and foreign currency denominated interest rate sensitive assets and liabilities considering both their interest components as being fixed rate or variable rate and also analysing their weights among the Bank's total assets and liabilities. Long or short positions arising from interest rate risk are determined by currency types at the related maturity intervals (up to 3 months, 3 months to 1 year, 1 year to 5 years and over 5 years) as of the period remaining to repricing date, considering the repricing of TL and foreign currency-denominated interest sensitive assets and liabilities at maturity date (for fixed rate) or at interest payment dates (for floating rate). By classifying interest sensitive assets and liabilities according to their repricing dates, the Bank's exposure to possible variations in market interest rates are determined.

The Bank determines maturity mismatches of assets and liabilities by analysing the weighted average days to maturity of TL and foreign currency-denominated (for each currency and in total in terms of their USD equivalents) assets and liabilities.

According to the Risk Management Policy approved by the Board of Directors, the Bank emphasises the matching of assets and liabilities with fixed and floating interest rates and under different currencies and also pays special attention to the level of maturity mismatch of assets and liabilities with floating and fixed interest rates in relation to the asset size of the Bank in order to limit the negative effects of interest rate changes on the Bank's profitability.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(e) Interest rate risk (continued)

As of 30 June 2019 and 31 December 2018, the tables below summarise the Bank's assets and liabilities in carrying amounts classified in terms of periods remaining to contractual repricing dates:

			30 Ju	ine 2019		
	Up to 3 Months	3 months to 1 year	1 year to 5 years	Over 5 years	Non- interest bearing	Total
Cash and due from banks	2,017,423	_	-	-	5,898,910	7,916,333
Financial assets measured at fair						
value through profit or loss	-	-	-	-	-	-
Derivative financial instruments Derivative assets held for risk	2,093	32	15	-	-	2,140
management	655,065	404,215	12,805	13,704	_	1,085,789
Loans and advances	53,500,460	85,278,604	1,759,572	9,616	-	140,548,252
Investment securities - Financial assets measured at fair value through other						
comprehensive income	_	_	_	_	31,467	31,467
- Financial assets measured at					2 - ,	01,107
amortized cost	32,079	91,507	1,000,134	2,978,155	_	4,101,875
Property and equipment and		,				, ,
intangible assets	-	-	-	-	31,783	31,783
Investment property	-	-	-	-	2,093	2,093
Other assets	657,159	404,248	12,819	13,703	207,639	1,295,568
Total assets	56,864,279	86,178,606	2,785,345	3,015,178	6,171,892	155,015,300
Funds borrowed	39,285,276	82,940,689				122 225 065
Subordinated loans	39,283,270	02,940,009	989,806	2,994,131	-	122,225,965 3,983,937
Debt securities in issue	11,918,449	5,951,813	909,000	2,994,131	_	17,870,262
Interbank money market deposits	11,710,447	5,751,615	_	-	-	17,670,202
Derivative financial instruments	12,077	784	_	_	_	12,861
Derivative liabilities held for risk	12,077	,				12,001
management	53,152	123,957	1,829	4,071	_	183,009
Other liabilities	24,208	66,506	133,144	1,045,160	1,183,066	2,452,084
Reserve for employee benefits		· -	-	-	24,602	24,602
Total liabilities	51,293,162	89,083,749	1,124,779	4,043,362	1,207,668	146,752,720
		(2.00=1.15)	1 ((0 = ::	(1.000.10."	104166	0.444.500
Net repricing gap	5,571,117	(2,905,143)	1,660,566	(1,028,184)	4,964,224	8,262,580

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(e) Interest rate risk (continued)

			31 Decen	nber 2018		
	Up to 3 months	3 months to 1 year	1 year to 5 years	Over 5 years	Non- interest bearing	Total
Cash and due from banks	4,104,031	-	_	_	130,576	4,234,607
Financial assets measured at fair value	, ,					•
through profit or loss	_	_	_	_	_	_
Derivative financial instruments	284	-	159	-	-	443
Derivative assets held for risk						
management	318,310	378,346	2,527	12,585	_	711,768
Loans and advances	44,869,947	84,041,639	636,570	13,254	108,641	129,670,051
Investment securities						
- Financial assets measured at fair						
value through other comprehensive						
income	-	-	-	-	20,447	20,447
- Financial assets measured at						
amortized cost	26,718	251,741	10,347	2,960,495	-	3,249,301
Property and equipment and						
intangible assets	-	-	-	-	13,616	13,616
Investment property	-	-	-	-	2,141	2,141
Other assets	318,594	378,346	2,687	12,584	621,166	1,333,377
Total assets	49,637,884	85,050,072	652,290	2,998,918	896,587	139,235,751
Funds borrowed	33,839,371	74,891,577	_	_	_	108,730,948
Subordinated loans	2,995,130	-	_	_	_	2,995,130
Debt securities in issue	7,931,922	9,247,066	_	_	_	17,178,988
Interbank money market deposits	139,005	-	_	_	-	139,005
Derivative financial instruments	7,003	122,178	23	_	-	129,204
Derivative liabilities held for risk	,	,				,
management	109,695	226,188	649	3,119	-	339,651
Other liabilities	14,752	17,361	-	-	2,022,272	2,054,385
Reserve for employee benefits	´ -	· -	-	-	21,855	21,855
Total liabilities	45,036,878	84,504,370	672	3,119	2,044,127	131,589,166
Net repricing gap	4,601,006	545,702	651,618	2,995,799	(1,147,540)	7,646,585

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(e) Interest rate risk (continued)

The tables below summaries the range for effective average interest rates by major currencies for monetary financial instruments of the Bank at 30 June 2019 and 31 December 2018:

		3	0 June 2019		
	USD (%)	EUR (%)	JPY (%)	GBP (%)	TL (%)
Assets					
Cash and due from banks					
-Cash equivalents	-	-	-	-	-
-Time deposits in foreign banks	2.43	2.78	-	-	-
-Time deposits in domestic banks	_	_	-	_	23.95
-Interbank money market placements	_	_	-	_	24.61
Financial assets measured at fair value					
through profit or loss	_	_	-	_	-
Loans and advances	3.65	1.45	1.93	1.4	13.28
Investment securities					
- Financial assets measured at amortized cost	-	-	-	-	10.47
Liabilities					
Funds borrowed	1.35	0.4	_	_	-
Subordinated loans	_	5.05	_	_	12.55
Debt securities in issue	3.31	_	_	_	-
Interbank money market deposits	-	-	-	-	21.91

	31 December 2018						
	USD (%)	EUR (%)	JPY (%)	GBP (%)	TL (%)		
Assets							
Cash and due from banks							
-Cash equivalents	-	-	-	-	-		
-Time deposits in foreign banks	1.84	0.03	-	-	-		
-Time deposits in domestic banks	-	-	-	-	17.96		
-Interbank money market placements	_	_	-	_	16.21		
Financial assets measured at fair value							
through profit or loss	_	_	-	_	_		
Loans and advances	2.97	1.46	1.15	1.54	8.29		
Investment securities	-	-	-	-	_		
- Financial assets measured at amortized cost	_	_	_	_	11.41		
Liabilities							
Funds borrowed	2.77	0.52	1.18	2.00	_		
Subordinated loans	-	_	_	_	12.54		
Debt securities in issue	5.35	_	_	_	_		
Interbank money market deposits	-	_	_	_	18.60		

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(e) Interest rate risk (continued)

In the analysis presented below, the sensitivity of profit or loss is the effect in the interest rates on the net interest income of floating rate financial assets and liabilities at 30 June 2019 and 31 December 2018. The sensitivity of the shareholders' equity at 30 June 2019 and 31 December 2018 is calculated through revaluating the financial assets measured at fair value through other comprehensive income taking into account the possible changes in interest rates, where applicable. The tax effects are not considered in the analysis. The other variables, especially exchanges rates, are assumed to be fixed in this analysis.

30 June 2019	Currency	Applied shock (+/- x basis points)	Gains / losses	Gains/shareholders' equity – losses/ shareholders' equity (%)
1	TL	500	(28,389)	(23.07)
		(400)	(26,690)	(21.69)
2	EURO	200	49,551	40.27
		(200)	(42,360)	(34.42)
3	USD	200	47,165	38.33
		(200)	(47,428)	(38.54)
	Total (For negative shocks)		(116,478)	(94.66)
	Total (For positive shocks)		68,327	55.53

31 December 2018	Currency	Applied shock (+/- x basis points)	Gains / losses	Gains/shareholders' equity – losses/ shareholders' equity (%)
1	TL	500	(12,161)	(0.11)
		(400)	(35,452)	(0.33)
2	EURO	200	33,573	0.31
		(200)	(27,197)	(0.25)
3	USD	200	52,893	0.50
		(200)	(54,377)	(0.51)
	Total (For negative shocks)		(117,026)	(1.09)
	Total (For positive shocks)		74,305	0.70

(f) Liquidity risk

A major objective of the Bank's asset and liability management is to ensure that sufficient liquidity is available to meet the Bank's commitments and to satisfy the Bank's own liquidity needs. The Bank measures and manages its cash flow commitments on a daily basis, and maintains liquid assets determined by the Board of Directors which it judges sufficient to meet its commitments.

The matching and controlled mismatching of the maturities and interest rates of assets and liabilities is fundamental to the liquidity management of the Bank. The ability to fund the existing and prospective debt requirements is managed by maintaining sufficient cash and marketable securities, the availability of funding through an adequate amount of committed credit lines and the ability to close out market positions. It is unusual for banks ever to be completely matched since the maturity, interest rates and the types of business transactions are different. An unmatched position potentially enhances profitability, but also increases the risk of losses. The maturities of assets and liabilities and the ability to replace, at an acceptable cost, interest-bearing liabilities as they mature, are important factors in assessing the liquidity of the Bank and its exposure to changes in interest rates and exchange rates.

The Bank uses the TL and foreign currency cash flow schedules prepared weekly, monthly and annually in the decision making process of the liquidity management.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(f) Liquidity risk (continued)

Liquidity Coverage Ratio (%) Max and Minimum Weeks

In accordance with the "Regulation on Calculation of Bank's Liquidity Coverage Ratio", published in Official Gazette no. 28948, dated 21 March 2014, the weeks in which the highest and the lowest liquidity coverage ratio is calculated over the last three months are presented below:

	Current Period							
Week Info	TL+FC (Max)	Week Info	TL+FC (Min)	Week Info	FC (Max)	Week Info	FC (Min)	
28 June 2019	524.16	21 April 2019	159.73	28 June 2019	372.65	21 April 2019	92.99	

	Prior Period						
Week Info	TL+FC (Max)	Week Info	TL+FC (Min)	Week Info	FC (Max)	Week Info	FC (Min)
25 November 2018	253.33	14 October 2018	117.63	21 October 2018	64.37	14 October 2018 9 December 2018 16 December 2018 23 December 2018 30 December 2018	0.00

The Bank's liquidity coverage ratios for 30 June 2019 are presented in the table below:

Cash Outflows			Total Unweig		Total Weigh	
High-Quality Liquid Assets						
Total high-quality liquid assets (HQLA)			TL+FC	FC	TL+FC	FC
Cash Outflows	Hig					
Retail deposits and deposits from small business customers, of which:	-				8,108,327	5,575,497
customers, of which:				-	-	-
3 Stable deposits	2					
4 Less stable deposits			-	-	-	-
S Unsecured wholesale funding, of which:	3		-	-	-	1
Comparisonal deposits	4		-	-	-	1
7 Non-operational deposits			-	-	-	1
Secured funding	6		-	-	-	-
Secured wholesale funding 10 Other cash outflows of which:			-	-	-	-
10 Other cash outflows of which:	8		14,488,491	14,488,491	8,008,935	8,008,935
11 Outflows related to derivative exposures and other collateral requirements 891,741 891,630 891,740 891,631 12 Outflows related to restructured financial instruments - - - 13 Payment commitments and other off-balance sheet commitments granted for debts to financial markets 41,327 33,741 16,530 13,49 14 Other revocable off-balance sheet commitments and contractual obligations - - 15 Other irrevocable or conditionally revocable off-balance sheet obligations 9,804,330 9,804,330 490,216 490,21 16 Total Cash Outflows 9,407,421 9,404,27 17 Secured receivables 17,174,460 15,810,940 10,663,157 9,512,75 19 Other cash inflows 4,663 4,608 4,662 4,60 20 Total Cash Inflows 17,179,123 15,815,548 10,667,819 9,517,36 Max limit applied values 21 Total HQLA 8,108,327 5,575,49 22 Total Net Cash Outflows 2,556,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,750,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,756,292 2,790,12 2,790,12 2,790,12 2,790,12 3,790,12 3,790,12 3,790,12 3,790,12 3,790,12 3,790,12 3,790,12 3,790,12 3,790,12 3,790,12 3,790,12 3,790,12 3	9	Secured wholesale funding				
collateral requirements 891,741 891,630 891,740 891,63 12	10	Other cash outflows of which:	-	-	-	-
12 Outflows related to restructured financial instruments	11					
13 Payment commitments and other off-balance sheet commitments granted for debts to financial markets			891,741	891,630	891,740	891,630
Commitments granted for debts to financial markets	12		-	-	-	-
14 Other revocable off-balance sheet commitments and contractual obligations -<	13					
Contractual obligations			41,327	33,741	16,530	13,496
15 Other irrevocable or conditionally revocable off-balance sheet obligations 9,804,330 9,804,330 490,216 490,21 16 Total Cash Outflows 9,407,421 9,404,27 17 Secured receivables	14					
Sheet obligations 9,804,330 9,804,330 490,216 490,216 490,216 Total Cash Outflows 9,407,421 9,404,276 9,407,421 9,404,276 9,407,421 9,404,277 9,407,421 9,404,277 9,512,757 9,51			-	-	-	-
Total Cash Outflows 9,407,421 9,404,27 Cash Inflows 17 Secured receivables 17 Unsecured receivables 17,174,460 15,810,940 10,663,157 9,512,75 19 Other cash inflows 4,663 4,608 4,662 4,602 20 Total Cash Inflows 17,179,123 15,815,548 10,667,819 9,517,36 Max limit applied values 21 Total HQLA 8,108,327 5,575,49 22 Total Net Cash Outflows 2,556,292 2,790,12	15					
17 Secured receivables - </td <td></td> <td></td> <td>9,804,330</td> <td>9,804,330</td> <td></td> <td>490,216</td>			9,804,330	9,804,330		490,216
17 Secured receivables					9,407,421	9,404,277
18 Unsecured receivables 17,174,460 15,810,940 10,663,157 9,512,75 19 Other cash inflows 4,663 4,608 4,662 4,60 20 Total Cash Inflows 17,179,123 15,815,548 10,667,819 9,517,36 Max limit applied values 21 Total HQLA 8,108,327 5,575,45 22 Total Net Cash Outflows 2,556,292 2,790,12						
19 Other cash inflows 4,663 4,608 4,662 4,608 20 Total Cash Inflows 17,179,123 15,815,548 10,667,819 9,517,36 Max limit applied values 21 Total HQLA 8,108,327 5,575,49 22 Total Net Cash Outflows 2,556,292 2,790,12 2,790,			-	-	-	-
Total Cash Inflows 17,179,123 15,815,548 10,667,819 9,517,36	18		/ /	15,810,940	10,663,157	9,512,754
Max limit applied values				4,608	4,662	4,607
applied values 21 Total HQLA 8,108,327 5,575,49 22 Total Net Cash Outflows 2,556,292 2,790,12	20	Total Cash Inflows	17,179,123	15,815,548	, ,	9,517,361
21 Total HQLA 8,108,327 5,575,49 22 Total Net Cash Outflows 2,556,292 2,790,12					Max l	imit
22 Total Net Cash Outflows 2,556,292 2,790,12						values
					, ,	5,575,497
23 Liquidity Coverage Ratio (%)					2,556,292	2,790,128
1 0 0 (1)	23	Liquidity Coverage Ratio (%)			317.19	199.83

 $^{^{(*)}}$ The average of last three months' liquidity coverage ratio calculated by weekly simple averages.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(f) Liquidity risk (continued)

The Bank's liquidity coverage ratios for 2018 are presented in the table below:

		Total Unweig		Total Weigl	
		(Avera		(Avera	
	or Period	TL+FC	FC	TL+FC	FC
Hig	h-Quality Liquid Assets				
1	Total high-quality liquid assets (HQLA)			2,867,716	453,355
	sh Outflows		-	-	-
2	Retail deposits and deposits from small business				
	customers, of which:	-	-	-	-
3	Stable deposits	-	-	-	-
4	Less stable deposits	-	-	-	-
5	Unsecured wholesale funding, of which:	-	-	-	-
6	Operational deposits	-	-	-	-
7	Non-operational deposits	-	-	-	-
8	Unsecured funding	10,737,211	10,662,945	4,780,246	4,705,980
9	Secured wholesale funding				
10	Other cash outflows of which:	-	-	-	-
11	Outflows related to derivative exposures and other				
	collateral requirements	119,636	114,633	119,636	114,633
12	Outflows related to restructured financial instruments	-	-	-	-
13	Payment commitments and other off-balance sheet				
	commitments granted for debts to financial markets	237,302	236,004	94,920	94,401
14	Other revocable off-balance sheet commitments and				
	contractual obligations	-	-	-	-
15	Other irrevocable or conditionally revocable off-balance				
	sheet obligations	9,272,627	9,272,627	463,631	463,631
16	Total Cash Outflows			5,458,433	5,378,645
Cas	sh Inflows				
17	Secured receivables	-	-	-	-
18	Unsecured receivables	17,375,185	15,894,294	11,960,977	10,643,961
19	Other cash inflows	13,014	8,079	13,013	8,079
20	Total Cash Inflows	17,388,199	15,902,373	11,973,990	10,652,040
				Max l	limit
				applied	
21	Total HQLA			2,867,716	453,355
22	Total Net Cash Outflows			1,366,397	1,347,050
	Liquidity Coverage Ratio (%)			209.78%	33.66%
(*) T	he average of last three months' liquidity coverage ratio calculate	d lass and alless aireant a			

^(*) The average of last three months' liquidity coverage ratio calculated by weekly simple averages.

With regard of the Liquidity Coverage Ratio, banks disclose the essential issues as follows:

- a) Cash inflows and outflows do not have significant fluctuations because the Bank is less complex and cash inflows are higher than cash outflows during the period.
- b) The Bank's high quality liquid asset stock primarily consists of cash, the accounts held at CBRT and unencumbered government bonds which are issued by Turkish Treasury.
- c) Important funding sources of the Bank are funds from CBRT rediscount loans, syndicated loans, short-term bilateral and trade loans from domestic and overseas banks, medium and long-term funds borrowed from international financial institutions like World Bank, European Investment Bank (EIB), Council of Europe Development Bank (CEB) and Islamic Development Bank (IDB) and funds obtained from capital market transactions by issuing debt securities.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(f) Liquidity risk (continued)

- d) The most important items in derivatives held for hedging purposes are forwards for currency risks and swap transactions within the scope of interest rate risk.
- e) The Bank distributes funding sources between CBRT, domestic banks and international development and investment banks carefully and in a balanced manner. The Bank's principle to take first quality collaterals like guarantee letters and aval. To prevent concentration risk the bank monitoring the breakdown of the collaterals taken from banks and made policy limit controls for to not take risks up to 20% of each banks' total cash and non-cash loans.
- f) Taking into account the legal and operational liquidity transfer inhibiting factors, the needed funds and the liquidity risk exposure based on the Bank itself, the branches in foreign countries and consolidated partnerships:

None.

g) Taken in the calculation of liquidity coverage ratio but not included in the disclosure template in the second paragraph and the information regarding the other cash inflows and cash outflows items which are thought to be related to the Bank's liquidity profile:

None.

As of 30 June 2019 and 31 December 2018, the table below analyses the assets and liabilities of the Bank into relevant maturity groupings based on the remaining period at balance sheet date to the contractual maturity dates:

			30 Jun	e 2019		
	Up to 3 months	3 months to 1 year	1 year to 5 years	Over 5 years	No stated maturity	Total
Cash and due from banks	2,017,646	_	_	_	5,898,687	7,916,333
Financial assets measured at fair value	,,				- , ,	. , ,
through profit or loss	_	_	_	_	_	_
Derivative financial instruments	2,093	32	15	_	-	2,140
Derivative assets held for risk	ŕ					•
management	-	-	1,062,187	23,602	-	1,085,789
Loans and advances	37,145,324	76,881,359	22,119,792	4,401,777	-	140,548,252
Investment securities						
- Financial assets measured at fair						
value through other comprehensive						
income	-	-	-	-	31,467	31,467
- Financial assets measured at						
amortised cost	32,079	91,507	1,000,134	2,978,155	-	4,101,875
Property and equipment and						
intangible assets	-	-	-	-	31,783	31,783
Investment property	-	-	-	-	2,093	2,093
Other assets	-	-	-	-	1,295,568	1,295,568
Total assets	39,197,142	76,972,898	24,182,128	7,403,534	7,259,598	155,015,300
Funds borrowed	20 475 171	(0.242.274	16 405 271	7.012.040		122 225 065
Subordinated loans	29,475,171	68,342,374	16,495,371	7,913,049	-	122,225,965
Debt securities in issue	29.060	49,830	989,806	2,994,131	-	3,983,937
Interbank market deposits	38,069	49,630	17,782,363	-	-	17,870,262
Derivative financial instruments	1,601	7,634	3,626	-	-	12,861
Derivative liabilities held for risk	1,001	7,034	3,020	-	-	12,601
management	_	_	89,213	93,796	_	183,009
Other liabilities	25,239	16,992	1,056,392	75,770	1,353,461	2,452,084
Reserve for employee benefits	23,237	10,772	1,030,372	_	24,602	24,602
reserve for employee benefits	_	_	_	_	24,002	24,002
Total liabilities	29,540,080	68,416,830	36,416,771	11,000,976	1,378,063	146,752,720
Net liquidity gap	9,657,062	8,556,068	(12,234,643)	(3,597,442)	5,881,535	8,262,580

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(f) Liquidity risk (continued)

			31 Decem	iber 2018		
	Un to	3 months	1	Over 5	No stated	
	Up to 3 months		1 year to			Total
	3 months	to 1 year	5 years	years	maturity	Total
Cash and due from banks	4,104,031	-	_	_	130,576	4,234,607
Financial assets measured at fair value						
through profit or loss	-	-	-	-	-	-
Derivative financial instruments	284	-	159	-	-	443
Derivative assets held for risk						
management	-	117,356	369,407	225,005	-	711,768
Loans and advances	28,877,268	73,326,611	22,192,926	5,273,246	-	129,670,051
Investment securities						
- Financial assets measured at fair value						
through other comprehensive income	-	-	-	-	20,447	20,447
- Financial assets measured at amortised						
cost	26,718	251,741	10,347	2,960,495	-	3,249,301
Property and equipment and						
intangible assets	-	-	-	-	13,616	13,616
Investment property	-	-	-	-	2,141	2,141
Other assets	-	-	-	-	1,333,377	1,333,377
Total assets	33,008,301	73,695,708	22,572,839	8,458,746	1,500,157	139,235,751
Funds borrowed	24,272,835	61,791,949	14,551,165	8,114,999	-	108,730,948
Subordinated loans	-	-	-	2,995,130	-	2,995,130
Debt securities in issue	-	3,981,105	10,462,743	2,735,140	-	17,178,988
Interbank market deposits	139,005	-	-	-	-	139,005
Derivative financial instruments	2,767	123,073	3,364			129,204
Derivative liabilities held for risk						
management	-	21,930	227,228	90,493	-	339,651
Other liabilities	14,505	17,361	-	-	2,022,519	2,054,385
Reserve for employee benefits	-	-	-	-	21,855	21,855
Total liabilities	24,429,112	65,935,418	25,244,500	13,935,762	2,044,374	131,589,166
Net liquidity gap	8,579,189	7,760,290	(2,671,661)	(5,477,016)	(544,217)	7,646,585

The undiscounted cash flows of the financial liabilities of the Bank into relevant maturity groupings based on the remaining period at 30 June 2019 and 31 December 2018 to the contractual maturity dates are presented in the tables below:

	30 June 2019						
	Carrying amount	Demand and up to 3 months	3 months to 1 year	1 year to 5 years	Over 5 years	No maturity stated	Total
Funds borrowed	122,225,965	30,394,125	68,174,987	14,977,403	9,345,208	-	122,891,723
Subordinated loans	3,983,937	181,514	181,514	1,452,110	4,535,383	-	6,350,521
Debt securities in issue	17,870,262	251,546	582,147	17,160,759	-	-	17,994,452
Other financial liabilities ⁽¹⁾	1,803,967	20,771	17,073	19,183	-	1,746,940	1,803,967
Total financial liabilities	145,884,131	30,847,956	68,955,721	33,609,455	13,880,591	1,746,940	149,040,663

Tax liabilities amounting TL 19,382, funds amounting TL 13 and unearned income accruals and suspend account amounting TL 628,722 are not included in other financial liabilities.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(f) Liquidity risk (continued)

	31 December 2018						
	Carrying amount	Demand and up to 3 months	3 months to 1 year	1 year to 5 years	Over 5 years	No maturity stated	Total
Funds borrowed	108,730,948	24,579,812	62,255,980	17,268,691	14,061,105	_	118,165,588
Subordinated loans	2,995,130	181,513	181,513	1,452,102	4,716,886		6,532,014
Debt securities in issue Interbank money market	17,178,988	193,054	4,573,081	12,588,088	2,720,902	-	20,075,125
deposits	139,005	139,181	_	_	_	_	139,181
Other financial liabilities ⁽¹⁾	1,513,587	17,518	162,364	230,591	180,962	922,152	1,513,587
Total financial liabilities	130,557,658	25,111,078	67,172,938	31,539,472	21,679,855	922,152	146,425,495

⁽¹⁾ Tax liabilities amounting TL 14,752, funds amounting TL 13 and unearned income accruals and suspend account amounting TL 526,033 are not included in other financial liabilities.

The undiscounted cash inflows and outflows of derivative transactions of the Bank at 30 June 2019 and 31 December 2018 are presented in the tables below:

	30 June 2019					
	Up to	3 months	1 year to	Over 5		
	3 months	to 1 year	5 years	years	Total	
Derivatives held for trading:						
Foreign exchange derivatives:						
	2 172 (40	740			2 174 207	
- Outflow	3,173,648	749	-	-	3,174,397	
- Inflow	3,175,118	750	-	-	3,175,868	
Interest rate derivatives:						
- Outflow	18,743	1,929,731	1,233,202	_	3,181,676	
- Inflow	28,086	1,916,053	1,226,132	-	3,170,271	
Derivatives held for risk manage	ement:					
Foreign exchange derivatives:						
- Outflow	138,369	738,903	17,332,484	1,791,976	20,001,732	
- Inflow	282,508	1,189,496	19,322,702	1,831,039	22,625,745	
Interest rate derivatives:	,					
- Outflow	97,517	266,233	6,468,993	_	6,832,743	
- Inflow	77,260	231,780	6,444,940	-	6,753,980	
Total outflow	3,428,277	2,935,616	25,034,679	1,791,976	33,190,548	
Total inflow	3,562,972	3,338,079	26,993,774	1,831,039	35,725,864	

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(f) Liquidity risk (continued)

	31 December 2018					
	Up to	3 months	1 year to	Over 5		
	3 months	to 1 year	5 years	years	Total	
Derivatives held for trading:						
Foreign exchange derivatives:						
- Outflow	942,428	1,296,861	290,027	2,578,420	5,107,736	
- Inflow	942,076	1,310,427	646,816	2,720,902	5,620,221	
Interest rate derivatives:		, ,	ŕ	, ,		
- Outflow	207,631	1,121,817	2,500,747	-	3,830,195	
- Inflow	234,128	1,091,454	2,497,438	-	3,823,020	
Derivatives held for risk manage	ment:					
Foreign exchange derivatives:						
- Outflow	91,515	2,091,995	8,359,658	1,823,650	12,366,818	
- Inflow	185,172	2,420,372	9,326,406	1,855,059	13,787,009	
Interest rate derivatives:						
- Outflow	87,603	3,601,775	6,229,716	-	9,919,094	
- Inflow	70,950	3,528,324	6,060,558	-	9,659,832	
Total outflow	1,329,177	8,112,448	17,380,148	4,402,070	31,223,843	
Total inflow	1,432,326	8,350,577	18,531,218	4,575,961	32,890,082	

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(g) Derivative financial instruments held for hedging purposes

- The bond with the amount of USD 500 million, issued in September 2017 with a maturity of five years and a fixed interest payment rate of 4,25% per six months, is subjected o hedge accounting by cross currency swap transactions in September 2017.
- The bond with the amount of USD 500 million, issued in September 2014 with a maturity of seven years and a fixed interest payment rate of 5,000% per six months, is subjected o hedge accounting by cross currency swap transactions in April 2018.
- In addition, the bond with the amount of USD 500 million issued in May 2018 with a maturity of six years and a fixed interest payment rate of 6,125% per six months, is subjected o hedge accounting by cross currency swap transactions in May 2018.
- The bond with the amount of USD 500 million, issued in January 2019 with a fixed interest payment rate of 8,250% per six months, is subjected hedge accounting by cross currency swap transactions in January 2019.

Also, changes in fair value of USD debt securities, issued in February 2016 and in October 2016 amounting to USD 500 million, with 5 years and 7 years maturities, respectively, with 5% and 5,375% fixed interest rates, arising from fluctuation in Libor interest rates are hedged by applying fair value hedge accounting with interest rate swap transactions.

Fair value hedge accounting

Starting from 1 January 2013, the Bank uses "Fair Value Hedge Accounting".

The impact of fair value hedge accounting is summarised below:

		30 June 2019		
Type of hedging	Hedge item (asset	Nature of hedge	Net fair value of the	
instrument	and liability)	risks	Asset	Liability
Interest rate	Fixed interest rate US	Fixed interest rate		
swaps	dollar debt securities	risk	-	77,484
Cross currency	Fixed interest rate US	Currency and		
swap	dollar debt securities	interest rate risk	1,006,196	1,830

		31 December 2018		
Type of hedging	Hedge item (asset	Nature of hedge	Net fair value o	of the
instrument	and liability)	risks	Asset	Liability
Interest rate	Fixed interest rate US	Fixed interest rate		
swaps	dollar debt securities	risk	-	248,510
Cross currency	Fixed interest rate US	Currency and		
swap	dollar debt securities	interest rate risk	567,608	649

The Bank evaluates the effectiveness of the hedge accounting at initial date and at every reporting period. Effectiveness test is performed by using "Dollar off-set method". The Bank continues the hedge accounting if the effectiveness is between 80% and 125%.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(g) Derivative financial instruments held for hedging purposes (continued)

Fair value hedge accounting (continued)

Changes in fair values of derivative transactions determined as hedge for fair value are recorded in profit or loss together with changes in hedging asset or liability. The difference in current values of derivative transactions fair value hedge is shown in "Trading gains and losses on derivative financial instruments" account. In the statement of financial position, change in fair value of hedge asset or liability during the hedge accounting to be effective is shown with the related asset or liability. If the underlying hedge does not conform to the hedge accounting requirements, according to the adjustments made to the carrying value (amortized cost) of the hedged item, for which the risk is hedged by a portfolio hedge, are amortized with the straight line method within the time to maturity and recognized under the profit or loss accounts.

At the inception date, the Bank documents the relationship between the hedging instruments and hedged items required by the fair value hedge accounting in accordance with IAS 39 and its own risk management policies and principles. Every individual relationship is approved and documented in the same way in accordance with the Bank's risk management policies. Effectiveness tests were chosen among methods allowed within the context of IAS 39 in accordance with the Bank's risk management policies. The Bank's assumptions, which used for determining fair values of derivative instruments, were used while calculating fair value of hedged items on the effectiveness tests. The effectiveness tests are performed and effectiveness of risk relations are measured on a monthly basis. The effectiveness tests are performed rewardingly at the beginning of risk relations. If the underlying hedge does not conform to the accounting requirements (out of 80%-125% effectiveness range) or if the management voluntarily decides to discontinue the hedging relation or the hedging instrument is sold or closed before its maturity, in the context of the fair value hedge, adjustments on the carrying value of the hedged item is reflected on the on "Gains/(losses) on financial assets measured at fair value through profit or loss" accounts by using straight line method of amortization.

Cash flow hedge accounting

Starting from 13 August 2015, the Bank uses "Cash Flow Hedge Accounting".

The impact of cash flow hedge accounting is summarised below:

			30 June 2019		
Type of hedging	Hedge item (asset and	Nature of	Fair value	Net fair	value of the
instrument	liability)	hedge risks	of the hedge item	Asset	Liability
Cross currency swap	Floating interest rate US dollar borrwings	Currency risk and interest rate risk	31,783	79,593	103,695
		31	December 2018		
Type of hedging	Hedge item (asset and	Nature of	Fair value	Net fair	value of the
instrument	liability)	hedge risks	of the hedge item	Asset	Liability
Cross currency swap	Fixed interest rate US dollar debt securities	Currency risk	252	72,003	-
Cross currency swap	Floating interest rate US Dollar borrowings	Currency risk and interest rate risk	48,981	72,157	90,492

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(g) Derivative financial instruments held for hedging purposes (continued)

Cash flow hedge accounting (continued)

At the inception date, the Bank documents the relationship between the hedging instruments and hedged items required by the cash flow hedge accounting application in accordance with IAS 39 and its own risk management policies and principles. Every individual relationship is approved and documented in the same way. In accordance with the Bank's risk management policies. The effectiveness tests are performed on a monthly basis. If the underlying hedge does not conform to the cash flow hedge accounting requirements (out of 80%-125% effectiveness range) or if the management voluntarily decides to discontinue the hedging relation or the hedging instrument is sold or closed before its maturity, the cumulative gain or loss on the hedging instrument that has been recognized in other comprehensive income from the period when the hedge was effective shall remain separately in equity until the forecast transaction occurs or is no longer expected to occur the net cumulative gain or loss is reclassified from other comprehensive income to profit or loss.

(h) Fair value of financial instruments

Fair value is the amount at which a financial instrument could be exchanged in a current transaction between willing parties, other than in a forced sale or liquidation, and is best evidenced by a quoted market price, if one exists.

The estimated fair values of financial instruments have been determined by the Bank using available market information and appropriate valuation methodologies. However, judgment is necessarily required to interpret market data to develop the estimated fair value. Accordingly, the estimates presented herein are not necessarily indicative of the amounts the Bank could realise in a current market exchange.

The following methods and assumptions were used to estimate the fair value of the Bank's financial instruments:

(i) Financial assets

The fair values of certain financial assets carried at cost or amortised cost, including cash and due from banks (including receivables from CBRT) are considered to approximate their respective carrying values due to their short-term nature.

The fair value of investment securities has been determined based on bid market prices at reporting dates.

Loans and advances are net of provisions for impairment.

The estimated fair value of loans and advances represents the discounted amount, at current market rates, of future cash flows expected to be received.

The fair value of other financial assets is also considered to approximate their respective carrying values due to their nature.

(ii) Financial liabilities

The fair value of funds borrowed is based on market prices or are based on discounted cash flows using current interest rates prevailing at the reporting date.

The fair value of other financial liabilities is also considered to approximate their respective carrying values due to their nature.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(h) Fair value of financial instruments (continued)

(iii) Derivative financial instruments

The fair values of foreign exchange and interest rate swaps have been estimated based on quoted market rates prevailing at the reporting date.

The following table summarises the carrying amounts and fair values of those significant financial assets and liabilities not presented on the Bank's statement of financial position at their fair value:

	30 Jun	e 2019	31 December 2018		
	Carrying value	Fair value	Carrying value	Fair value	
				_	
Financial assets:					
Cash and due from banks	7,916,333	7,916,333	4,234,607	4,234,607	
Investment securities					
- Financial assets measured at fair					
value through other comprehensive					
income	$10.091^{(1)}$	10,091	$5,056^{(1)}$	5,056	
- Financial assets measured at			-,	-,	
amortized cost	4,101,875	4,277,535	3,249,301	2,600,786	
Loans and advances	140,548,252	141,576,891	129,670,051	132,645,706	
Loans and advances	140,540,252	171,570,071	127,070,031	132,043,700	
Financial liabilities:					
Funds borrowed	122,225,965	123,488,640	108,730,948	107,179,183	
Debt securities in issue	17,870,262	20,399,788	17,178,988	16,600,759	
Subordinated loans	3,983,937	3,883,389	2,995,130	2,901,759	
	3,703,937	3,003,309			
Interbank money market deposits	-	-	139,005	139,005	

⁽¹⁾ Garanti Faktoring AŞ shares amounting to TL 21,376 are not included (31 December 2018: TL 15,391).

As of 30 June 2019 and 31 December 2018, fair values of financial assets measured at amortized cost are determined as Level 1 and fair values of loans and advances are determined as Level 2.

Fair values of funds borrowed and debt securities are determined as Level 2.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(h) Fair value of financial instruments (continued)

The following table summarises the fair values of those financial assets and liabilities presented on the Bank's statement of financial position based on the hierarchy of valuation technique as of 30 June 2019 and 31 December 2018.

30 June 2019	Level 1 ⁽¹⁾	Level 2 ⁽²⁾	Level 3 ⁽³⁾	Total
Financial assets at fair value through				
Financial assets at fair value through				
profit or loss		2 1 40		2 140
- Derivative financial instruments	-	2,140	-	2,140
Derivative assets held for risk		4 00 5 500		4 00 5 500
management	-	1,085,789	-	1,085,789
Financial assets measured at fair value				
through other comprehensive income				
- Equity investments ⁽⁴⁾	21,376	-	-	21,376
Total assets	21,376	1,087,929	-	1,109,305
Financial liabilities at fair value through profit or loss				
Financial liabilities held for trading				
- Derivative financial instruments	_	12,861	_	12,861
Derivative liabilities held for risk		,		,
management	-	183,009	-	183,009
Total liabilities	_	195,870	_	195,870

⁽¹⁾ Fair values are calculated with quoted prices (unadjusted) in active markets for listed equity investments and debt instruments. This level includes listed equity investments and debt instruments actively traded on exchanges.

⁽²⁾ Fair values are calculated with observable input parameters (either directly as prices or indirectly as derived from prices) for derivative transactions. This level includes OTC derivative contracts.

Fair values are calculated with unobservable inputs for equity instruments.

⁽⁴⁾ Unlisted equity investments which are accounted with their cost amount to TL 10,091 are excluded.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(h) Fair value of financial instruments (continued)

Level 1 ⁽¹⁾	Level 2 ⁽²⁾	Level 3 ⁽³⁾	Total
-	443	-	443
-	711,768	-	711,768
15,391	-	-	15,391
15,391	712,211	-	727,602
-	129,204	-	129,204
-	339,651	-	339,651
	160 055		468,855
	15,391	- 443 - 711,768 15,391 - 15,391 712,211 - 129,204	- 443 - 711,768 - 15,391 129,204 - 339,651 -

Fair values are calculated with quoted prices (unadjusted) in active markets for listed equity investments and debt instruments. This level includes listed equity investments and debt instruments actively traded on exchanges.

(i) Capital management

The BRSA sets and monitors capital requirements for the Bank as a whole. The Bank is directly supervised by local regulators. In implementing current capital requirements, the BRSA requires the banks to maintain a prescribed ratio of minimum 8% of total capital to total value at credit, market and operational risks. The Bank regulatory capital is analysed into two tiers:

- Tier 1 capital, which includes paid-in capital, share premium, legal reserves, retained earnings, other comprehensive income, translation reserve and non-controlling interests after deductions for goodwill and certain cost items.
- Tier 2 capital, which includes qualifying subordinated liabilities and general provisions. The BRSA also requires the banks to maintain prescribed ratios of minimum 6% and 4.5% of Tier 1 and Tier 2 capital, respectively, to total value at credit, market and operational risks starting from 1 January 2014.

Banking operations are categorised as either trading book or banking book, and risk-weighted assets are determined according to specified requirements that seek to reflect the varying levels of risk attached to assets and off-balance sheet exposures. The Bank's policy is to maintain a strong capital base so as to maintain investor, creditor and market confidence and to sustain future development of the business.

Fair values are calculated with observable input parameters (either directly as prices or indirectly as derived from prices) for derivative transactions. This level includes OTC derivative contracts.

Fair values are calculated with unobservable inputs for equity instruments.

Unlisted equity investments which are accounted with their cost amount to TL 5,056 are excluded.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

4 FINANCIAL RISK MANAGEMENT (continued)

(i) Capital management (continued)

The Bank's regulatory capital position as at 30 June 2019 and 31 December 2018 were as follows:

	30 June 2019	31 December 2018
Tier I capital	9,236,987	7,647,045
Tier II capital	3,068,331	3,031,973
Total regulatory capital	12,305,318	10,679,018
Amount subject to credit risk	62,209,941	55,655,448
Amount subject to market risk	115,750	116,788
Amount subject to operational risk	1,757,565	1,447,228
Total regulatory capital expressed as a percentage of		
total value at credit, market and operational risks (%)	19.20	18.66
Total tier 1 capital expressed as a percentage of	_	
total value at credit, market and operational risks (%)	14.41	13.36

5 CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS IN APPLYING ACCOUNTING POLICIES

The Bank makes estimates and assumptions that affect the reported amounts of assets and liabilities within the next financial period. Estimates and judgments are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

(a) Allowances for credit losses

The measurement of impairment losses under IFRS 9 across all categories of financial assets requires judgement, in particular, the estimation of the amount and timing of future cash flows and collateral values when determining impairment losses and the assessment of a significant increase in credit risk. These estimates are driven by a number of factors, changes in which can result in different levels of allowances. The Bank's ECL calculations are outputs of complex models with a number of underlying assumptions regarding the choice of variable inputs and their interdependencies.

(b) Fair value of derivatives

The fair values of financial instruments that are not traded in the organized markets are determined by using valuation techniques. The valuation techniques used in the determination of fair values are reviewed periodically and approved by experienced employees.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

6 CASH AND DUE FROM BANKS

	30 June 2019	31 December 2018
Cash funds:		
Cash on hand	10	29
	10	29
Current accounts and demand deposits:		
Central Bank of Republic of Turkey (CBRT)	736	291
Foreign banks	893,336	3,709,263
	894,072	3,709,554
Time deposits:		
Central Bank of Republic of Turkey (CBRT)	5,726,175	-
Domestic banks	1,242,828	303,241
	6,969,003	303,241
Interbank money market placements	53,471	222,649
Expected credit loss	(223)	(866)
Total cash and due from banks	7,916,333	4,234,607

Cash and cash equivalents included in the statements of cash flows for the periods ended 30 June 2019 and 31 December 2018 are as follows:

	30 June 2019	31 December 2018
Cash and due from banks	7,916,333	4,234,607
Less: interest accruals	(843)	(1,540)
Add: Expected credit loss	223	866
Cash and cash equivalents	7,915,713	4,233,933

Cash and cash equivalents are mainly composed of bank deposits as of 30 June 2019 and 31 December 2018.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

7 DERIVATIVE FINANCIAL INSTRUMENTS

The Bank utilises the following derivative instruments:

"Currency and interest rate swaps" are commitments to exchange one set of cash flows for another. Swaps result in an economic exchange of currencies or interest rates. Currency swaps involve the exchange of principal as well. The Bank's "credit risks" represents the potential cost of replacing the swap contracts if counterparties fail to perform their obligation. This risk is monitored on an ongoing basis with reference to the current fair value, a proportion of the notional amount of the contracts and the liquidity of the market. To control the level of credit risk taken, the Bank assesses counterparties using the same techniques as for its lending activities.

The notional amounts of certain types of financial instruments provide a basis for comparison with instruments recognised on the statement of financial position but do not necessarily indicate the amounts of future cash flows involved or the current fair value of the instruments and, therefore, do not indicate the Bank's exposure to credit or price risks. The derivative instruments become favourable (as assets) or unfavourable (as liabilities) as a result of fluctuations in foreign exchange rates and interest rates. The aggregate contractual or notional amount of derivative financial instruments on hand, the extent to which instruments are favourable or unfavourable and, thus the aggregate fair values of derivative financial assets and liabilities can fluctuate significantly from time to time.

The fair values of derivative instruments held as of 30 June 2019 and 31 December 2018 are set out in the following table:

	30 Ju	ne 2019	31 Dece	ember 2018	
	Fair	Fair value		Fair value	
	Assets	Liabilities	Assets	Liabilities	
Interest rate and currency swaps purchases and					
sales	2,089	-	337	-	
Forward purchases and sales	46	-	82	-	
Foreign currency swaps purchases and sales	-	(426)	-	(80)	
Cross currency and basis swaps purchases and		, ,		· /	
sales	_	(12,432)	_	(129,120)	
Option purchases and sales	5	(3)	24	(4)	
Total derivative assets/(liabilities)	2,140	(12,861)	443	(129,204)	

Even though certain derivative transactions, while providing effective economic hedges under the Bank's risk management position, do not qualify for hedge accounting under the specific rules in IAS 39 which is permitted to be applied in IFRS 9 and are therefore treated as derivatives held for trading. Hedge accounting is explained in detail in Note 4.

The notional amounts of derivative transactions are explained in detail in Note 25.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

8 LOANS AND ADVANCES

The Bank follows loans and advances under one class as corporate loans; the classifications in the table below mainly refer to lending programs of the Bank to corporate customers;

	30 June 2019	31 December 2018
Short-term	00.020.240	70.262.502
Discount loans	89,029,348	78,262,582
Financial institutions	7,208,899	7,651,070
Export guaranteed loans	2,617,890	2,517,806
Specialised loans	242,723	263,665
Other guaranteed loans	-	193
	99,098,860	88,695,316
Medium and long-term		
Export guaranteed loans	23,535,002	22,515,334
Export guaranteed investment loans	5,900,227	8,898,122
Financial institutions	4,145,772	3,428,541
Foreign country loans (political risks)	4,687,304	4,488,604
Specialised loans	282,608	320,792
Other	692,905	672,603
	39,243,818	40,323,996
Performing loans	138,342,678	129,019,312
Loans under close monitoring	2,213,405	678,636
Impaired loans and advances	391,313	342,508
Gross loans and advances	140,947,396	130,040,456
	. ,	, ,
Expected credit losses- Stage 1	(33,575)	(33,225)
Expected credit losses- Stage 2	(4,080)	(1,826)
Expected credit losses- Stage 3	(361,489)	(335,354)
Net loans and advances	140,548,252	129,670,051

The Bank provides impairment provision for non-performing loans amounting to TL 391,313 (31 December 2018: TL 342,508) comprising 0.28% (31 December 2018: 0.29%) of the total loans outstanding at 30 June 2019. The Bank also provided an additional impairment provision amounting to TL 7,380 (31 December 2018: TL 27,897) for other components of the loan portfolio to cover the incurred of loss present in the lending relationship but not yet identified with a specific loan.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

8 LOANS AND ADVANCES (continued)

Movements in the provision for impairment losses for the periods ended 30 June 2019 and 31 December 2018 are as follows:

	30 June 2019	31 December 2018
Balance at the beginning of the period	370,405	320,711
Impact of adopting IFRS 9	-	(27,259)
Recoveries and reversals	(35,866)	(31,682)
Provision for the period	64,605	108,635
Balance at the end of the period	399,144	370,405

Loans and advances to the public and private sectors are as follows:

	30 June 2019	31 December 2018
Private sector	136,585,843	126,041,604
Public sector	3,962,409	3,628,447
	140,548,252	129,670,051

9 INVESTMENT SECURITIES

(a) Financial assets measured at fair value through other comprehensive income:

	30 June 2019	31 December 2018
Financial assets measured at fair value through		
other comprehensive income		
Equity investments		
- Listed	21,376	15,391
- Unlisted	10,091	5,056
Total	31,467	20,447

There are no securities pledged under repurchase agreements or pledged as collateral with financial institutions.

As of 30 June 2019 and 31 December 2018, unrealised gain and losses arising from changes in the fair value of securities classified as financial assets measured at fair value through other comprehensive income are recognised in other comprehensive income unless there is objective evidence that the asset is impaired in which case they are charged to the statement of profit or loss.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

9 INVESTMENT SECURITIES (continued)

(a) Financial assets measured at fair value through other comprehensive income (continued):

The breakdown of equity investments classified as financial assets measured at fair value through other comprehensive income at 30 June 2019 and 31 December 2018 are as follows:

	Share %	Carrying amount	
Equity investments	30 June 2019	30 June 2019	Business
Garanti Faktoring AŞ	9.78	21,376	Factoring
Kredi Garanti Fonu AŞ	1.54	9,931	Financial services
Borsa İstanbul AŞ	-	160	Financial services
		31,467	

	Share %	Carrying amount	
Equity investments	31 December 2018	31 December 2018	Business
Garanti Faktoring AŞ	9.78	15,391	Factoring
Kredi Garanti Fonu AŞ	1.54	4,896	Financial services
Borsa İstanbul AŞ	-	160	Financial services
		20,447	

(b) Financial assets measured at amortised cost:

Financial assets measured at amortised cost	30 June 2019	31 December 2018
Debt securities - Government bonds	4,101,875	3,249,301
Total	4,101,875	3,249,301

As of 30 June 2019 and 31 December 2018, government bonds and treasury bills amounting to TL 531,720 (31 December 2018: TL 427,154) have been pledged as collateral with the CBRT and Borsa İstanbul AŞ-Settlement and Custody Bank.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

9 INVESTMENT SECURITIES (continued)

The movement of securities classified as financial assets measured at amortised cost as at 30 June 2019 are as follows:

	30 June 2019
Balance at 1 January	3,249,301
Purchases (1)	981,630
Redemptions	(149,692)
Foreign exchange difference	3,634
Interest income accruals	17,141
Expected credit loss	(139)
Total financial assets measured at amortised costs at the end of the period	4,101,875

⁽¹⁾ On 24 April 2019, the Bank issued Tier II capital amounting EUR 150 million (TL 981.630) with an early redeem option after fifth year of the date of issue.

	31 December 2018
Balance at 1 January	180,461
Impact of adopting IFRS 9	(13)
Purchases (1)	3,198,105
Redemptions	(220,654)
Interest income accruals	91,810
Expected credit loss	(408)
Total financial assets measured at amortised costs at the end of the period	3,249,301

⁽¹⁾ The Bank issued subordinated debts to a group accounted for under "Subordinated liabilities" with two transactions in 2018, in exchange acquired government securities, as disclosed under "financial assets measured at amortised cost", from the same group as part of a qualified sale and purchase transition differing from market.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

PROPERTY AND EQUIPMENT

10

		Leased		Other Tangible	Leasehold	
	Buildings	Assets	Vehicles	Assets	Improvements	Total
Cost						
Opening balance, 1 January 2018	1,108	127	3,379	13,752	14,257	32,623
Additions	-	-	-	2,745		2,745
Disposals	_	_	_	(281)	_	(281)
Transfers	222	_	_	(201)	_	222
Closing balance, 31 December						
2018	1,330	127	3,379	16,216	14,257	35,309
A communicated dominaciations						
Accumulated depreciation:	669	127	2 020	0.050	12 705	26 200
Opening balance, 1 January 2018 Additions	25	127	2,838 237	8,959 1,834	13,795 462	26,388 2,558
Disposals	23	-	231	(384)	402	(384)
Transfers	135	- -	-	(304)	-	135
Closing balance, 31 December	133				<u>-</u>	133
2018	829	127	3,075	10,409	14,257	28,697
2010	02)	12/	3,073	10,407	17,237	20,077
Cost						
Opening balance, 1 January 2019	1,330	127	3,379	16,216	14,257	35,309
Additions	-	21,024	434	1,410	-	22,868
Disposals	-	-	-	_	-	-
Closing balance, 30 June 2019	1,330	21,151	3,813	17,626	14,257	58,177
Accumulated depreciation:	829	127	2.075	10.400	14 257	29 607
Opening balance, 1 January 2019 Additions	13		3,075 126	10,409 946	14,257	28,697
Disposals	13	3,031	120	940	-	4,116
1	942	2 150	2 201	11 255	14 257	22 012
Closing balance, 30 June 2019	842	3,158	3,201	11,355	14,257	32,813
As at 31 December 2018,						
net carrying value	501	_	304	5,807	_	6,612
As at 30 June 2019,	201		•••	2,007		-,
net carrying value	488	17,993	612	6,271	-	25,364

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

11 INTANGIBLE ASSETS

Intangible assets
10,488
2,238
-
12,726
(4,435)
(1,287)
-
(5,722)
12,726
117
-
12,843
(5,722)
(702)
(702)
(6,424)
7,004
6,419

12 INVESTMENT PROPERTY

As of 30 June 2019, The Bank has net investment property amounting to TL 2,093 (31 December 2018: TL 2,141).

Istanbul service building which had previously been accounted as tangible asset has been classified to investment property account in accordance with IAS 40 Investment Property after the building was leased to Investment Support and Promotion Agency of Turkey.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

13 OTHER ASSETS

Funds borrowed

deposits total

Funds borrowed and interbank money market

14

	30 June 2019	31 December 2018
Financial assets		
Upfront fees paid	1,069,683	971,953
Guarantees given	120,954	273,950
Notes receivable	25,972	28,116
Receivables from Reassurance Companies	11,137	17,506
Receivables from banks	1434	62
Other	66,389	42,782
	1,295,569	1,334,369
Expected credit losses	(1)	(992)
	1,295,568	1,333,377
FUNDS BORROWED AND INTERBANK MONE	Y MARKET DEPOSITS	S
	30 June 2019	31 December 2018
Interbank money market deposits – TL	-	139,005
Domestic banks	89,392,817	80,352,936
Foreign banks	32,833,148	28,378,012

122,225,965

122,225,965

108,730,948

108,869,953

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

14 FUNDS BORROWED AND INTERBANK MONEY MARKET DEPOSITS (continued)

The breakdown of funds borrowed as of 30 June 2019 and 31 December 2018 is as follows:

		Original currency amount	Original		Maturity date
30 June 2019	Interest rate	(thousands)	currency	TL	(year)
				81,600,244	
Due to Central Bank	(LIBOR/EURIBOR + 0%)				
CBRT Loan		5,671,682	USD	32,609,905	(1)
CBRT Loan		7,456,387	EUR	48,796,086	(1)
CBRT Loan		26,661	GBP	194,253	(1)
Due to IFIs	(LIBOR/EURIBOR + 0.01% - 2.9%)			9,254,766	
Black Sea Trade and Development					
Bank		50,269	EUR	328,968	23.10.2020
Council of Europe Development Bank		150,000	EUR	981,630	26.10.2022-8.02.2024
European Investment Bank		461,888	EUR	3,022,686	17.12.2021-29.07.2024
European Investment Bank		70,759	USD	406,836	16.01.2024-29.07.2024
Islamic Development Bank		273,081	USD	1,570,107	14.04.2026-25.10.2027
World Bank (EFIL) Loans		42,193	EUR	276,117	01.03.2038
World Bank (EFIL) Loans		159,065	USD	914,559	01.03.2038
World Bank (LTEF) Loans		305,041	USD	1,753,863	15.07.2038
Due to Commercial Banks	(LIBOR/EURIBOR + 0.85% - 3.15%)			31,370,955	
China Development Bank		200,194	USD	1,151,037	18.09.2020
Citibank Dublin		49,676	USD	285,615	05.03.2020
Emirates NBD		20,277	EUR	132,694	25.07.2019
ICBC Turkey A.Ş.		603,046	USD	3,467,272	22.05.2020-28.02.2022
ING DIBA		84,849	EUR	555,271	04.12.2026
ING European Financial Services		150,394	EUR	984,206	11.11.2020
Intesa Sanpaolo SPA, Istanbul Branch		100,284	EUR	656,282	12.05.2020
Mizuho Corporate Bank Ltd		50,209	EUR	328,576	11.07.2019
MUFG Bank London		37,688	USD	216,690	22.02.2019
MUFG Bank Turkey		100,210	EUR	655,796	22.11.2019
Standard Chartered Bank		44,050	EUR	288,273	04.06.2020
Sumitomo Mitsui Banking Corporation					
Dubai		20,012	USD	115,063	22.01.2020
Syndicated loan with ICIEC Guarantee		180,000	EUR	1,177,956	21.06.2024
Syndicated loan coordinated by ITFC		386,486	USD	2,222,138	26.11.2019
Syndicated loan with MIGA Guarantee		714,963	EUR	4,678,859	28.03.2025-27.06.2028
Syndicated loan with MIGA Guarantee		821,566	USD	4,723,673	28.03.2025-27.06.2028
Syndicated loan		1,176,587	EUR	7,699,823	09.10.2019-22.04.2021
Syndicated loan		298,087	USD	1,713,883	09.10.2019-22.04.2021
Türkiye Vakıflar Bankası T.A.O		55,282	USD	317,848	30.11.2020
Total funds borrowed		21,258,168(2)	1	122,225,965	

⁽¹⁾ CBRT loans are rediscount loans extended by CBRT, having wide range of maturity dates.

⁽²⁾ Balance is denominated by USD.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

14 FUNDS BORROWED AND INTERBANK MONEY MARKET DEPOSITS (continued)

		Original			
		currency			
		amount	Original		Maturity date
31 December 2018	Interest rate	(thousands)	currency	TL	(year)
Due to Central Bank	(LIBOR/EURIBOR + 0%)	(moustines)	currency	75,478,111	(year)
CBRT Loan	(EIBOR ECRIBOR + 070)	6,645,950	USD	35,091,281	(1)
CBRT Loan		6,654,962	EUR	40,198,634	(1)
CBRT Loan		27,972	GBP	188,196	(1)
	(LIBOR/EURIBOR +			,	
Due to IFIs	0.01% - 2.9%)			8,856,248	
Black Sea Trade and Development	,			0,000,000	
Bank		50,273	EUR	303,667	23.10.2020
Counsel of Europe Development Bank		160,000	EUR	966,464	26.10.2022-8.02.2024
European Investment Bank		497,224	EUR	3,003,433	17.12.2021-29.07.2024
European Investment Bank		77,479	USD	409,098	16.01.2024-29.07.2024
Islamic Development Bank		273,039	USD	1,441,676	14.04.2026-25.10.2027
World Bank (EFIL) Loans		43,302	EUR	261,564	01.03.2038
World Bank (EFIL) Loans		163,249	USD	861,971	01.03.2038
World Bank (LTEF) Loans		304,611	USD	1,608,377	15.07.2038
	(LIBOR/EURIBOR +				_
Due to Commercial Banks	0.85% - 3.15%)			24,396,589	
Abu Dhabi Commercial Bank		50,051	USD	264,274	20.06.2019
China Development Bank		200,192	USD	1,057,032	18.09.2020
Citibank Dublin		25,177	USD	132,939	05.03.2020
Commercial Bank of Qatar		28,133	USD	148,544	28.05.2019
Emirates NBD		20,125	EUR	121,565	25.07.2019
First Abu Dhabi Bank		30,013	EUR	181,293	11.06.2019
HSBC		27,556	USD	145,498	13.05.2019
ING DIBA		90,533	EUR	546,854	04.12.2026
ING European Financial Services		200,536	EUR	1,211,316	11.11.2020
Intesa Sanpaolo SPA, Istanbul Branch		100,864	EUR	609,260	13.05.2019
Mizuho Corporate Bank Ltd		50,215	EUR	303,318	11.07.2019
Mizuho Corporate Bank Ltd		60,226	USD	317,998	22.05.2019
MUFG Bank London		12,308	USD	64,985	22.02.2019
MUFG Bank Turkey		100,210	EUR	605,310	11.06.2019
Standard Chartered Bank		100,236	USD	529,256	31.05.2019-17.06.2019
Sumitomo Mitsui Banking Corporation					
Dubai		23,529	USD	124,235	24.04.2019
Syndicated loan with MIGA Guarantee		720,527	EUR	4,352,273	28.03.2025-27.06.2028
Syndicated loan with MIGA Guarantee		831,947	USD	4,392,763	28.03.2025-27.06.2028
Syndicated loan		1,135,841	EUR	6,860,937	02.04.2019-22.04.2021
Syndicated loan		153,902	USD	812,619	02.04.2019-22.04.2021
ICBC Turkey Bank A.Ş.		250,201	USD	1,321,088	22.05.2020-04.06.2020
Türkiye Vakıflar Bankası T.A.O.		55,535	USD	293,231	30.11.2020
Total funds borrowed		17,858,975(2)	1	108,730,948	

⁽¹⁾ CBRT loans are rediscount loans extended by CBRT, having wide range of maturity dates.

⁽²⁾ Balance is denominated by USD.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

14 FUNDS BORROWED AND INTERBANK MONEY MARKET DEPOSITS (continued)

The repayment of the funds borrowed were as follows during 2019:

		Original	
	FX Type	Repayment Amount	Date
European Investment Bank	EUR	10,000,000	January 7, 2019
European Investment Bank	USD	1,914,559	January 14, 2019
European Investment Bank	USD	2,840,906	January 28, 2019
European Investment Bank	EUR	2,375,000	January 28, 2019
Citibank Dublin	USD	25,000,000	January 28, 2019
European Investment Bank	USD	1,903,235	February 11, 2019
MUFG Bank London	USD	12,254,889	February 22, 2019
World Bank (EFIL) Loans	EUR	1,109,760	March 1, 2019
World Bank (EFIL) Loans	USD	4,148,051	March 1, 2019
Syndicated loan with MIGA Guarantee	EUR	5,555,556	March 28, 2019
Syndicated loan with MIGA Guarantee	USD	10,416,667	March 28, 2019
Syndicated loan	USD	20,500,000	April 2, 2019
Syndicated loan	EUR	179,250,000	April 2, 2019
Syndicated loan	USD	20,500,000	April 2, 2019
Syndicated loan	EUR	179,250,000	April 2, 2019
European Investment Bank	EUR	1,470,588	April 3, 2019
Sumitomo Mitsui Banking Corporation Dubai	USD	23,500,000	April 24, 2019
Council of Europe Development Bank	EUR	5,000,000	April 26, 2019
HSBC	USD	27,500,631	May 13, 2019
ING European Financial Services	EUR	50,000,000	May 13, 2019
Intesa Sanpaolo SPA, Istanbul Branch	EUR	100,000,000	May 13, 2019
Counsel of Europe Development Bank	EUR	5,000,000	May 16, 2019
Mizuho Corporate Bank Ltd	USD	60,000,000	May 22, 2019
Commercial Bank of Qatar	USD	28,000,000	May 28, 2019
Standard Chartered Bank	USD	50,000,000	May 31, 2019
ING DIBA	EUR	5,652,632	June 11, 2019
First Abu Dhabi Bank	EUR	30,000,000	June 11, 2019
European Investment Bank	EUR	1,470,588	June 17, 2019
Abu Dhabi Commercial Bank	USD	50,000,000	June 20, 2019
European Investment Bank	EUR	5,000,000	June 28, 2019

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

15 DEBT SECURITIES IN ISSUE

Information regarding securities issued	30 June 2019	31 December 2018
Securities Issued	17,870,262	17,178,988
Discount on Issuance of Securities (-)	100,356	319,005
Bond Interest Accrual	721,818	337,668
Total	17,870,262	17,178,988

In September 2014, the Bank issued bonds amounting USD 500 million (TL 2,874,800). The bond is subject to annual fixed interest payment of 5.000% every six months and the total maturity is seven years.

In February 2016, the Bank issued bonds amounting USD 500 million (TL 2,874,800). The bond is subject to annual fixed interest payment of 5.375% every six months and the total maturity is five years.

In October 2016, the Bank issued bonds amounting USD 500 million (TL 2,874,800). The bond is subject to annual fixed interest payment of 5.375% every six months and the total maturity is seven years.

In September 2017, the Bank issued bonds amounting USD 500 million (TL 2,874,800). The bond is subject to annual fixed interest payment of 4.250% every six months and the total maturity is five years.

In May 2018, the Bank issued bonds amounting USD 500 million (TL 2,874,800). The bond is subject to annual fixed interest payment of 6.125% every six months and the total maturity is six years.

In January 2019, the Bank issued bonds amounting USD 500 million (TL 2,874,800). The bond is subject to annual fixed interest payment of 8.25% every six months and the total maturity is five years.

Also the Bank applied hedge accounting for the measurement of derivative financial instruments which are related to the bonds issued and accounted for hedge accounting during this period.

16. SUBORDINATED LIABILITIES

	30 June 2019	31 December 2018
Subordinated debt instruments (1), (2)	3,983,937	2,995,130
Total	3,983,937	2,995,130

⁽¹⁾ In September 2018, the Bank issued subordinated debt instrument amounting TL 2,901,759 with a maturity of ten years and fixed rate of 12.54% with an early redeem option after fifth year of the date of issue. Subordinated loan includes interest expense on debt securities issued amounting to TL 92,373 (31 December 2018: TL 93,371).

⁽²⁾ It also includes Tier II capital amounting EUR 150 million (TL 981.630) and interest expense of EUR 1,249 (TL 8,175).

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

17 TAXATION

According to Act number 3332 and article 4/b of Act number 3659, dated 25 March 1987 and 26 September 1990, respectively, the Bank is exempt from Corporate Tax. Due to the 3rd Article of the same act; the above mentioned exemption became valid from 1 January 1988. In accordance with clause 9 of the Provisional Article 1 of Corporate Tax Law No. 5520, which states "The provision of Article 35 shall not apply to exemptions, allowances and deductions included in other laws in relation to Corporation Tax prior to the effective date of the Law No. 5520", the exemption from Corporation Tax continues. Accordingly, current and deferred taxes are not recognised in these financial statements.

18 OTHER LIABILITIES AND PROVISIONS

The principal components of other liabilities are as follows:

	30 June 2019	31 December 2018
Fig. 1. 2. 1 P. 1 1945		
Financial liabilities		
Guarantees received ⁽¹⁾	1,995,392	1,261,766
Unearned revenue	121,450	491,602
Tax liability	19,382	14,752
Positive price difference on bonds issued	-	4,744
Funds	13	13
Other	68,438	67,490
Non-financial liabilities		
Expected credit losses for non-cash loans	127,789	96,755
Dividend pay liabilities	35,652	37,544
BRSA expense provision	32,585	20,914
Vacation pay liability ⁽²⁾	19,022	15,998
Other	32,361	42,807
	2,452,084	2,054,385

Guarantees received refer to cash guarantees obtained in relation to Rediscount Credits, which have increased in line with the increase in the amount of Rediscount Credits.

TL 3,024 of vacation pay liability provision is provided during 2019 (31 December 2018: TL 2,265).

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

19 RETIREMENT BENEFIT OBLIGATIONS

The Bank started to recognise all actuarial gains and losses immediately in other comprehensive income in accordance with the change in IAS 19 (2011).

As of 31 December 2018 actuarial gains/losses, calculated as TL 207 in relation to the reserve for employee termination benefits, are shown under shareholders' equity and as TL 4,137 in relation to the current service cost and interest expense, are recognised in other comprehensive income in accordance with the change in IAS 19 (2011).

IAS 19 (2011) "Employment Benefits" requires actuarial valuation methods to be developed to estimate the enterprise's obligation for such benefits. Accordingly, the following actuarial assumptions were used in the calculation of the total liability as at 30 June 2019 and 31 December 2018.

	30 June 2019	31 December 2018
Discount rate (%)	1.89	1.89
Rate to estimate the probability of retirement (%)	0.98	0.98

Movement in the reserve for employment termination benefits for the period ended 30 June 2019 and 31 December 2018 are as follows:

	30 June 2019	31 December 2018
1 January	21,855	19,116
Current service cost	1,053	1,962
Interest expense	1,694	2,175
Actuarial losses	-	207
Payments during the period	-	(1,605)
Total	24,602	21,855

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

20 SHARE CAPITAL

The historical paid in share capital of the Bank is TL 6,350,000 (31 December 2018: TL 6,350,000) and consists of 6.35 billion (31 December 2018: 6.35 billion) authorised shares with a nominal value of TL 1 each. In 2018, the Bank has increased capital by TL 1,550,000 to be covered by internal resources within the framework of the registered share capital system that was implemented in 2017.

Information on the share capital increase during the period and their sources

Increase date	Increase amount	Cash	Profit reserves used for increase	Capital reserves used for increase
17 May 2018	1,550,000	1,000,000	550,000	-

The Bank has decided to use the capital system that is registered in the Bank in the extraordinary general meeting that took place on 27 January 2017. The decision has been submitted to the trade register and has been published on Turkey Trade Registry Gazette on 30 January 2017, Numbered 9252.

	30 June 2019	31 December 2018
Share capital - historical cost	6,350,000	6,350,000
Adjustment to share capital	38,091	38,091
Total paid in share capital	6,388,091	6,388,091

The Bank is fully owned by the Turkish Treasury.

The adjustment to share capital represents the restatement effect of cash and cash equivalent contributions to share capital in terms of equivalent purchasing power at 31 December 2005 after elimination of the accumulated deficit. There are no other reserves at 30 June 2019 (31 December 2018: None).

The legal reserves amounting to TL 422,618 (31 December 2018: TL 379,260) consist of first and second legal reserves in accordance with the Turkish Commercial Code. The first legal reserve is appropriated out of the statutory profits at the rate of 5%, until the total reserve reaches a maximum of 20% of the entity's share capital. The second legal reserve is appropriated at the rate of 10% of all distributions in excess of 5% of the entity's share capital. The first and second legal reserves are not available for distribution unless they exceed 50% of the share capital, but may be used to absorb losses in the event that the general reserve is exhausted.

Retained earnings as per the statutory financial statements other than legal reserves are available for distribution, subject to the legal reserve requirement referred to below.

Under the Turkish Commercial Code and in accordance with the Articles of Association of the Bank, the Bank is required to create the following legal reserves from appropriations of earnings, which are available for distribution only in the event of liquidation or losses:

- a) First legal reserve, appropriated at the rate of 5% of net income, until the total reserve is equal to 20% of issued and fully paid-in share capital.
- b) Second legal reserve, appropriated at the rate of 10% of the distribution of second dividend, in excess of the first legal reserve, appropriated at a rate of 5% and first dividend, appropriated at a rate of 8%.

Fair value reserve

The fair value reserve includes the cumulative net change in the fair value of financial assets measured at fair value through other comprehensive income until the investment is derecognised or impaired. As at 30 June 2019, such gains / (losses) recognised under equity in fair value reserves amounted to TL 20,030 (31 December 2018: TL 11,282).

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

21 NET INTEREST INCOME

	30 June 2019	30 June 2018
Interest income on:		
Interest on loans and advances to customers	2,130,424	1,255,725
Interest on financial assets measured at amortized cost	166,930	14,750
Interest on deposits with banks	79,316	64,933
Interest on interbank money market placements	1,134	53,775
Interest on financial assets measured at fair value		
through profit or loss	-	47
Other interest income	1,477	1,197
Total interest income	2,379,281	1,390,427
Interest expense on:		
Interest on funds borrowed	(1,127,154)	(583,583)
Interest on debt securities in issue	(756,104)	(333,540)
Other interest expenses	(17,877)	(12,082)
Total interest expense	(1,901,135)	(929,205)
Net interest income	478,146	461,222

22 FOREIGN EXCHANGE GAINS AND LOSSES

Total

	30 June 2019	30 June 2018
Foreign exchange gain	20,844,981	16,800,932
Foreign exchange losses	20,909,618	(17,555,528)
Net foreign exchange gains/(losses)	(64,637)	(754,596)

23 GAINS AND LOSSES ON FINANCIAL ASSETS MEASURED AT FAIR VALUE THROUGH PROFIT OR LOSS

	30 June 2019
Derivative income (*)	1,222,049
Derivative expenses (*)	(852,293)
Total	369,756
(*) Derivative income/expense include fair value hedge valuation	differences amounting TL 367,233
*) Derivative income/expense include fair value hedge valuation	differences amounting TL 367,233 30 June 2018
) Derivative income/expense include fair value hedge valuation Derivative income ()	
	30 June 2018
Derivative income (*)	30 June 2018 1,358,002

720,915

^(*) Derivative income/expense include fair value hedge valuation differences amounting TL 584,865.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

24 OPERATING EXPENSES

	30 June 2019	30 June 2018
Staff costs	108,701	79,231
KOSGEB fee ^(*)	12,878	6,545
BRSA contribution expense	11,671	7,691
Taxes and duties expenses	11,273	8,368
Employment termination benefits and unused vacation	5,771	5,033
Depreciation and amortisation charges	4,865	2,116
Rent expenses	1	3,233
Research expenses	-	7,470
Other	8,226	16,671
Total	163,386	136,358

^(*) As the Bank's more than 50% of the paid-in share capital is owned by the government entities, the Bank is obliged to pay annual fee at a rate of 2% of the corporate tax base of the Bank to Small and Medium Industries Development Organisation ("KOSGEB") in accordance with the establishment law of KOSGEB.

25 COMMITMENTS AND CONTINGENT LIABILITIES

In the normal course of banking activities, the Bank undertakes various commitments and incurs certain contingent liabilities that are not presented in the balance sheets, including letters of guarantee, other guarantees and off-balance sheet derivative instruments. The management does not expect any material losses as a result of these transactions. The following is a summary of significant commitments and contingent liabilities:

Legal proceedings

30 June 2019, there are legal proceedings outstanding against the Bank amounting to USD 418 thousand and TL 23 thousand. In addition, there are legal proceedings outstanding filed by the Bank. These legal proceedings amount to TL 202 thousand, USD 39 thousand and EUR 2 thousand.

The Bank has not provided a provision for these legal proceedings, since possible outflow of resources embodying economic benefits to settle these contingent liabilities will be immaterial. A number of the outstanding litigation cases in Turkish courts relate to employee bonus payments.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

COMMITMENTS AND CONTINGENT LIABILITIES (continued)

Commitments under derivative instruments:

25

The breakdown of swap transactions at 30 June 2019 and 31 December 2018 is as follows:

		30 June 2019		31 Decembe	er 2018
		Foreign		Foreign	
	Currency	currency amount	TL	currency amount	TL
Transaction type					
Interest rate swap purchases	USD	1,319,500	7,586,597	2,088,256	11,026,199
	EUR	186,500	1,220,494	186,500	1,126,534
Foreign currency swap purchases	USD	502,035	2,886,500	176,462	931,736
	TL	287,480	287,480	-	-
Foreign currency forward purchases	USD	88	505	160	844
	TL	580	580	947	947
Cross currency swaps purchases	USD	3,283,125	18,876,658	2,582,747	13,637,165
	JPY	-	-	238,000,000	1,138,973
	EUR	-	-	183,359	1,107,563
Option purchases	TL	411	411	4,330	4,330
	EUR	60	393	436	2,635
	USD	-	-	300	1,584
Total purchases			30,859,618		28,978,510
Interest rate swap sales	USD	1,319,500	7,586,597	2,088,256	11,026,199
	EUR	186,500	1,220,494	186,500	1,126,534
Foreign currency swap sales	EUR	434,250	2,841,819	144,800	874,650
5 7 1	JPY	48,821	2,604	145,896	6,982
	GBP	5,500	40,072	7,500	50,459
	TL	288,014	288,014	-	-
Foreign currency forward sales	TL	579	579	944	944
	USD	88	505	160	844
Cross currency swaps sales	TL	-	-	36,220	36,220
	EUR	2,822,152	18,468,728	2,385,179	14,407,436
	JPY	-	-	238,000,000	1,138,973
Option sales	TL	411	411	4,330	4,330
	EUR	60	393	436	2,635
	USD	-	-	300	1,584
Total sales			30,450,216		28,677,790
Total			61,309,834		57,656,300
			0-,007,00 F		2.,000,000

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

25 COMMITMENTS AND CONTINGENT LIABILITIES (continued)

Maturity analysis of swap and forward transactions are as follows:

			30 June 2019		
	Up to 3 months	3 months to 1 year	1 year to 5 years	Over 5 years	Total
Interest rate swap purchases	_	1,836,997	6,970,094	_	8,807,091
Foreign currency swap purchases	3,173,979	-	, , , <u>-</u>	1	3,173,980
Forward foreign currency purchases	335	750	-	-	1,085
Cross currency swaps purchases	-	-	14,661,480	4,215,178	18,876,658
Option purchases	804	-	-	-	804
Total purchases	3,175,118	1,837,747	21,631,574	4,215,179	30,859,618
Interest rate swap sales	_	1,836,997	6,970,094	_	8,807,091
Foreign currency swap sales	3,172,509	-	-	-	3,172,509
Forward foreign currency sales	335	749	-	-	1,084
Cross currency swaps sales	-	1	14,152,558	4,316,169	18,468,728
Option sales	804	-	-	-	804
Total sales	3,173,648	1,837,747	21,122,652	4,316,169	30,450,216

		3	1 December 2018		
	Up to 3 months	3 months to 1 year	1 year to 5 years	Over 5 years	Total
Interest rate swap purchases	196,710	4,229,363	7,726,660	_	12,152,733
Foreign currency swap purchases	931,736	-	-	-	931,736
Forward foreign currency purchases	1,791	-	_	-	1,791
Cross currency swaps purchases	-	2,985,749	6,336,121	6,561,831	15,883,701
Option purchases	8,549	-	-	-	8,549
Total purchases	1,138,786	7,215,112	14,062,781	6,561,831	28,978,510
Interest rate swap sales	196,710	4,229,363	7,726,660	-	12,152,733
Foreign currency swap sales	932,091	-	-	-	932,091
Forward foreign currency sales	1,788	-	-	-	1,788
Cross currency swaps sales	-	2,991,686	6,020,101	6,570,842	15,582,629
Option sales	8,549	-	_	-	8,549
Total sales	1,139,138	7,221,049	13,746,761	6,570,842	28,677,790

The above tables summarise the Bank's derivative transactions that will be settled on a net basis into relevant maturity groupings based on the remaining period at the balance sheet date, in respective currencies. Accordingly, the difference between the "sale" and "purchase" transactions represents the net exposure of the Bank with respect to commitments arising from these transactions.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

25 COMMITMENTS AND CONTINGENT LIABILITIES (continued)

Credit related commitments:

Letters of guarantee, which represent irrevocable assurances that the Bank will make payments in the event that a customer cannot meet its obligations to third parties, carry the same credit risk as loans. Cash requirements under these guarantees are considerably less than the amount of the commitment because the Bank does not generally expect the third party to draw funds under the agreement.

The total outstanding contractual amount of commitments to extend credit does not necessarily represent future cash requirements, since many of these commitments will expire or terminate without being funded.

The following table shows the outstanding credit related commitments of the Bank at 30 June 2019 and 31 December 2018:

	30 June 2019	31 December 2018
Einen del en en en en		
Financial guarantees		
Other guarantees		
-Foreign currency	9,738,993	9,083,093
Total financial guarantees	9,738,993	9,083,093

The Bank provides cover for Turkish exporters, against credit risk by offering variety of programs.

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

26 SEGMENT ANALYSIS

The main segments of the Bank are corporate banking and investment banking. Investment banking includes the treasury operations of the Bank whereas corporate banking includes all operations other than treasury (mainly all of the credit operations), which is reported in manner consistent with the internal reporting provided to the chief operating decision maker, the Assistant General Manager of Finance. The analysis is as follows:

	Corporate	Investment		
30 June 2019	banking	banking	Unallocated	Total
Segment revenue	2,322,901	617,355	4,197	2,944,453
Segment expenses	(1,306,005)	(764,912)	(242,526)	(2,313,443)
Net profit	1,016,896	(147,557)	(238,329)	631,010
Interest income	2,131,901	247,380	=	2,379,281
Interest expense	(1,141,553)	(758,006)	(1,576)	(1,901,135)
Depreciation and amortisation	-	-	(4,865)	(4,865)
Impairment charges on loans	(59,724)	(139)	(4,742)	(64,605)
	Corporate	Investment		
30 June 2019	banking	banking	Unallocated	Total
		10.10= <0.1		10100
Total segment assets	140,548,252	13,137,604	1,329,444	155,015,300
Segment liabilities	122,225,965	21,854,199	2,672,556	146,752,720
Equity	-	51,813	8,210,767	8,262,580
Total liabilities and equity	122,225,965	21,906,012	10,883,323	155,015,300
	Corporate	Investment		
30 June 2018	banking	banking	Unallocated	Total
Segment revenue	1,270,895	1,493,173	129,544	2,893,612
Segment expenses	(600,853)	(982,709)	(1,003,944)	(2,587,506)
Net profit	670,042	510,464	(874,400)	306,106
T	1 255 725	124.702		1 200 427
Interest income	1,255,725	134,702	-	1,390,427
Interest expense	(583,583)	(345,622)	(2.116)	(929,205)
Depreciation and amortisation	-	(5(902)	(2,116)	(2,116)
Impairment charges on loans	-	(56,892)	-	(56,892)
	Corporate	Investment		
31 December 2018	banking	banking	Unallocated	Total
T	120 (70 051	0.016.566	1 240 124	120 225 751
Total segment assets	129,670,051	8,216,566	1,349,134	139,235,751
Segment liabilities	111,865,083	17,647,843	2,076,240	131,589,166
Equity	-	60,515	7,586,070	7,646,585
Total liabilities and equity	111,865,083	17,708,358	9,662,310	139,235,751

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

26 SEGMENT ANALYSIS (continued)

Reconciliation of segment results of operations to:

	Corporate	Investment		
30 June 2019	banking	banking	Unallocated	Total
	~***********	~g		
Interest income	2,131,901	247,380	-	2,379,281
Fee and commissions income	191,792	-	1,330	193,122
Gains on financial instruments				
measured at fair value profit or loss	-	369,756	-	369,756
Other operating income	685	219	1,390	2,294
Total segment revenue	2,324,378	617,355	2,720	2,944,453
	, ,	,	,	, ,
	Corporate	Investment		
30 June 2019	banking	banking	Unallocated	Total
Tutanat mana	(1 141 552)	(759,006)	(1.576)	(1.001.125)
Interest expense Fee and commissions expense	(1,141,553) (104,728)	(758,006) (6,767)	(1,576) (8,185)	(1,901,135) (119,680)
Impairment charges on loans	(59,724)	(139)	(4,742)	(64,605)
Losses on financial instruments	(37,724)	(137)	(4,742)	(04,003)
measured at fair value profit or loss				
Foreign exchange losses	_	-	(64,637)	(64,637)
Other operating expenses	_	-	(163,386)	(163,386)
Total segment expense	(1,306,005)	(764,912)	(242,526)	(2,313,443)
	Corporate	Investment		
30 June 2018	banking	banking	Unallocated	Total
		=:		
Interest income	1,255,725	134,702	-	1,390,427
Fee and commissions income	139,273	469	-	139,742
Gains on financial instruments		1 250 002		1 259 002
classified as held for trading, net Other operating income	-	1,358,002	5,441	1,358,002 5,441
Other operating income	-	-	3,441	3,441
Total segment revenue	1,394,998	1,493,173	5,441	2,893,612
	Corporate	Investment		
30 June 2018	banking	banking	Unallocated	Total
Interest expense	(583,583)	(345,622)	_	(929,205)
Fee and commissions expense	(73,368)	(5-75,022)	- -	(73,368)
Impairment charges on loans	-	_	(56,892)	(56,892)
Losses on financial instruments			()~)	(,)
				(637,087)
classified as held for trading, net	-	(637,087)	-	(03/,08/)
Foreign exchange losses	-	(637,087)	(754,596)	(754,596)
Ç.	- - -	(637,087)	(754,596) (136,358)	
Foreign exchange losses	(656,951)	(637,087) - - (982,709)		(754,596)

(Amounts expressed in thousands of Turkish Lira ("TL"), unless otherwise indicated)

27 RELATED PARTIES

Parties are considered to be related if one party has the ability to control the other party, is under common control or can exercise significant influence over the other party in making financial or operational decisions. For the purpose of this financial information the shareholders of the Bank together with statecontrolled entities in Turkey are considered and referred to as related parties. Other related parties refer to entities controlled, jointly controlled or having significance influence by the Turkish Government.

A number of banking transactions were entered into with related parties in the normal course of business.

Balances with related parties: (a)

	30 June 2019	31 December 2018
Due from banks:		
- Other related parties ⁽¹⁾	6,847,175	301,087
Loans and advances:		
- Other related parties ⁽²⁾	3,962,409	3,495,686
Investment securities ("Financial assets measured at		
amortized cost)		
- Shareholder ⁽³⁾	4,101,875	3,249,722
Funds borrowed		
- Other related parties ⁽⁴⁾	82,151,972	75,982,756
Other liabilities		
- Other related parties	1,858	1,650

⁽¹⁾ Average interest rate for due from banks is 24.62% (31 December 2018: 23.27%).

Transactions with related parties:

	30 June 2019	30 June 2018
Interest income on investment securities:		
- Shareholder	158,618	47
Interest income on loans and advances:	·	
- Other related parties	80,907	34,042
Interest expense on funds borrowed:		
- Other related parties	495,293	239,535
Operating expenses (taxes paid)		
-Other related parties	11,273	8,368
(c) Remuneration of key management personnel:		

	30 June 2019	30 June 2018
Salaries and other short-term employee benefits	2,471	1,988

EVENTS AFTER THE REPORTING PERIOD 28

The Bank which is using registered capital system decided to increase the paid-in capital from TL 6,350,000 to TL 7,600,000 at the meeting of the Board of Directors on 19 July 2019, and the related formal transactions are continuing.

⁽²⁾ Average interest rate for loans and advances are 10.56% (31 December 2018: 7.30%).

⁽³⁾ Average interest rate for investment securities is 9.5% (31 December 2018: 9.83%).

⁽⁴⁾ Average interest rate for funds borrowed is 1.53% (31 December 2018: 1.25%).