

# **Yapı ve Kredi Bankası A.Ş.**

**Consolidated financial statements at December 31,  
2015 together with independent auditor's report**

## Independent auditor's report

To the Board of Directors of Yapı ve Kredi Bankası A.Ş.

We have audited the accompanying consolidated financial statements of Yapı ve Kredi Bankası A.Ş. ("the Bank") and its subsidiaries ("the Group") which comprise the consolidated statement of financial position as at December 31, 2015 and the related consolidated statement of income, consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended and a summary of significant accounting policies and other explanatory notes.

### *Management's responsibility for the consolidated financial statements*

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

### *Auditor's responsibility*

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### *Opinion*

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Group as at December 31, 2015, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

Güney Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik Anonim Şirketi  
A member firm of Ernst & Young Global Limited



Yaşar Bivas, SMMM  
Partner

March 7, 2016  
İstanbul, Turkey

**Yapı ve Kredi Bankası A.Ş.**

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**Yapı ve Kredi Bankası A.Ş.****Consolidated statement of financial position as at December 31, 2015**

(Amounts expressed in thousands of TL unless otherwise indicated.)

	Note	December 31, 2015	December 31, 2014
<b>Assets</b>			
Cash and balances with central banks	5	27,388,947	23,214,665
Loans and advances to banks	6	3,397,631	5,460,625
Financial assets held for trading			
- Trading securities	7	74,239	99,271
- Derivative financial instruments	7-8	1,676,669	1,107,682
Loans and advances to customers	9	162,526,899	133,858,203
Hedging derivatives	8	961,041	256,146
Investment securities			
- Available-for-sale	10	9,788,185	12,659,811
- Available-for-sale pledged as collateral	10-34	12,914,978	6,014,711
- Held-to-maturity	10	1,317,101	1,502,438
- Held-to-maturity pledged as collateral	10-34	5,791,708	4,053,931
Investment in associates and joint ventures accounted for using the equity method	11-12	566,076	475,638
Goodwill	13	1,023,528	1,023,528
Other intangible assets	14	528,911	477,878
Property and equipment	15	1,281,051	1,109,873
Deferred income tax assets	21	185,900	357,415
Other assets	16	3,616,218	2,703,430
<b>Total assets</b>		<b>233,039,082</b>	<b>194,375,245</b>
<b>Liabilities</b>			
Deposits from banks	17	15,385,169	8,684,170
Customer deposits	18	125,055,432	105,148,550
Funds borrowed	19	32,425,022	28,432,057
Debt securities in issue	20	16,697,058	14,520,052
Financial liabilities designated at fair value	20	3,253,119	1,163,996
Derivative financial instruments	8	1,922,408	860,326
Current income taxes payable		195,800	188,608
Deferred income tax liabilities	21	2,970	2,439
Hedging derivatives	8	148,278	440,448
Other provisions	22	713,469	710,139
Retirement benefit obligations	23	715,637	796,035
Other liabilities	24	12,953,335	12,080,614
<b>Total liabilities</b>		<b>209,467,697</b>	<b>173,027,434</b>
<b>Equity</b>			
Share capital and share premium	26	4,822,259	4,822,259
Other reserves	27	999,508	955,565
Retained earnings	27	17,749,148	15,569,527
<b>Equity attributable to equity holders of the parent</b>		<b>23,570,915</b>	<b>21,347,351</b>
Equity attributable to non-controlling interests		470	460
<b>Total equity</b>		<b>23,571,385</b>	<b>21,347,811</b>
<b>Total liabilities and equity</b>		<b>233,039,082</b>	<b>194,375,245</b>

The accompanying notes set out on pages 6 to 89 form an integral part of these consolidated financial statements.

**Yapı ve Kredi Bankası A.Ş.****Consolidated statement of income for the year ended December 31, 2015**

(Amounts expressed in thousands of TL unless otherwise indicated.)

	Note	December 31, 2015	December 31, 2014
<b>Continuing operations</b>			
Interest income	28	16,900,228	12,982,721
Interest expense	28	(10,765,717)	(7,834,548)
<b>Net interest income</b>		<b>6,134,511</b>	<b>5,148,173</b>
Fee and commission income	29	3,540,284	2,891,729
Fee and commission expense	29	(1,119,901)	(789,227)
<b>Net fee and commission income</b>		<b>2,420,383</b>	<b>2,102,502</b>
Foreign exchange gains, net		132,610	184,560
Net trading, hedging and fair value income	30	52,461	35,766
Gains from investment securities, net		260,620	276,087
Other operating income		203,072	72,412
<b>Operating income</b>		<b>9,203,657</b>	<b>7,819,500</b>
Impairment losses on loans, investment securities and credit related commitments, net	32	(1,581,942)	(1,096,820)
Provision for retirement benefit obligations, net	23	31,509	83,774
Other provisions	22	(136,921)	(211,177)
Other operating expenses	31	(4,219,301)	(3,634,288)
<b>Operating profit</b>		<b>3,297,002</b>	<b>2,960,989</b>
Share of profit/(loss) of associates and joint ventures accounted for using the equity method	11-12	50,806	42,842
<b>Profit before income tax</b>		<b>3,347,808</b>	<b>3,003,831</b>
Income tax expense	21	(657,624)	(604,771)
<b>Profit for the year</b>		<b>2,690,184</b>	<b>2,399,060</b>
<b>Attributable to:</b>			
Equity holders of the parent		2,690,133	2,398,894
Non-controlling interest		51	166
		<b>2,690,184</b>	<b>2,399,060</b>
Basic and diluted earnings per share attributable to the equity holders of the Parent (expressed in TL per thousand share)	33	6.19	5.52

The accompanying notes set out on pages 6 to 89 form an integral part of these consolidated financial statements.

**Yapı ve Kredi Bankası A.Ş.****Consolidated statement of comprehensive income for the year ended December 31, 2015**

(Amounts expressed in thousands of TL unless otherwise indicated.)

	Note	December 31, 2015	December 31, 2014
<b>Profit for the year</b>		<b>2,690,184</b>	<b>2,399,060</b>
<b>Items that are or may be reclassified to profit or loss</b>			
Exchange differences on translation of foreign operations		105,088	(87,302)
<b>Net gains / (losses) on available-for-sale financial assets</b>			
- Unrealized net gains / (losses) arising during the year, before tax		(610,331)	792,524
- Net amount reclassified to the statement of income		(260,308)	(154,765)
<b>Net investment hedges</b>			
- Net gains / (losses) arising on hedges recognized in other comprehensive income, before tax	8	(120,327)	31,833
- Net amount reclassified to the statement of income		-	-
<b>Cash flow hedges</b>			
- Net gains / (losses) arising on hedges recognized in other comprehensive income, before tax		617,002	(385,368)
- Net amount reclassified to the statement of income	8	89,216	158,005
<b>Income tax effect</b>	21	<b>81,713</b>	<b>(88,335)</b>
		<b>(97,947)</b>	<b>266,592</b>
<b>Items that will never be reclassified to profit or loss</b>			
Re-measurement (losses) / gains on defined benefit liability		20,478	(21,194)
Revaluation of property, plant and equipment		14,868	17,825
Income tax effect	21	(3,968)	4,248
		<b>31,378</b>	<b>879</b>
<b>Other comprehensive income for the year, net of tax</b>		<b>(66,569)</b>	<b>267,471</b>
<b>Total comprehensive income for the year</b>		<b>2,623,615</b>	<b>2,666,531</b>
<b>Total comprehensive income attributable to:</b>			
Equity holders of the parent (total)		2,623,564	2,666,365
Non-controlling interest (total)		51	166

The accompanying notes set out on pages 6 to 89 form an integral part of these consolidated financial statements.

**Yapı ve Kredi Bankası A.Ş.**

**Consolidated statement of changes in equity for the year ended December 31, 2015**

(Amounts expressed in thousands of TL unless otherwise indicated.)

	Note	Attributable to equity holders of the parent				Total	Non-controlling interest	Total equity
		Share capital	Share premium	Other reserves (Note 27)	Retained earnings (Note 27)			
<b>Balance at January 1, 2014</b>		<b>4,286,580</b>	<b>535,679</b>	<b>510,880</b>	<b>13,735,847</b>	<b>19,068,986</b>	<b>1,177</b>	<b>19,070,163</b>
Total comprehensive income for the year		-	-	267,471	2,398,894	2,666,365	166	2,666,531
Dividends paid		-	-	-	(388,000)	(388,000)	(47)	(388,047)
Transfer to statutory reserves	27	-	-	177,214	(177,214)	-	-	-
Effect of change in non-controlling interest		-	-	-	-	-	(836)	(836)
<b>Balance at December 31, 2014</b>		<b>4,286,580</b>	<b>535,679</b>	<b>955,565</b>	<b>15,569,527</b>	<b>21,347,351</b>	<b>460</b>	<b>21,347,811</b>
Total comprehensive income for the year		-	-	(66,569)	2,690,133	2,623,564	51	2,623,615
Dividends paid		-	-	-	(400,000)	(400,000)	(41)	(400,041)
Transfer to statutory reserves	27	-	-	110,512	(110,512)	-	-	-
Effect of change in non-controlling interest		-	-	-	-	-	-	-
<b>Balance at December 31, 2015</b>		<b>4,286,580</b>	<b>535,679</b>	<b>999,508</b>	<b>17,749,148</b>	<b>23,570,915</b>	<b>470</b>	<b>23,571,385</b>

The accompanying notes set out on pages 6 to 89 form an integral part of these consolidated financial statements.

**Yapı ve Kredi Bankası A.Ş.**

**Consolidated statement of cash flows for the year ended December 31, 2015**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

	Note	December 31, 2015	December 31, 2014
<b>Cash flows from operating activities</b>			
Net profit		2,690,184	2,399,060
Adjustments for:			
Unrealized (gain) / loss on financial assets held for trading, net		241	155
Allowances for losses on loans, investment securities and credit related commitments	32	1,581,942	1,096,820
Measurement of derivative financial instruments at fair value	8	(503,970)	740,321
Share of profit of associates and joint ventures	11-12	(50,806)	(42,842)
Amortization of other intangible assets	31	126,940	110,514
Depreciation of property and equipment	31	205,441	168,672
Reversal of impairment for property and equipment	15	(113,417)	-
Provision for current and deferred income taxes	21	657,624	604,771
Other provisions	22	136,921	211,177
Provision / (reversal) for retirement benefit obligations	23	(31,509)	(83,774)
Other liabilities		(26,432)	51,789
Unearned commission income	24	39,263	4,677
Dividend income		(5,908)	(9,351)
Interest income, net	28	(6,134,511)	(5,148,173)
Interest paid		(10,731,614)	(7,889,839)
Interest received		16,874,571	12,266,268
Effect of exchange rates on financing activities		3,865,301	1,282,007
Others, net		(250,175)	72,839
<b>Cash flows from operating profits before changes in operating assets and liabilities</b>		<b>8,330,086</b>	<b>5,835,091</b>
Changes in operating assets and liabilities:			
Net decrease / (increase) in cash balances with central banks		(2,893,093)	(2,443,500)
Net decrease / (increase) in loans and advances to banks		(159,037)	247,145
Net decrease / (increase) in trading securities		24,791	27,376
Net decrease / (increase) in loans and advances to customers		(29,759,543)	(28,791,581)
Net (increase) / decrease in other assets		(687,745)	(529,209)
Net increase / (decrease) in deposits from banks		6,699,575	2,949,169
Net (decrease) / increase in customer deposits		19,856,052	18,943,081
Net increase / (decrease) in other liabilities and provisions		2,132,917	3,868,652
Income taxes paid		(400,323)	(627,111)
<b>Net cash from / (used in) operating activities</b>		<b>3,143,680</b>	<b>(520,887)</b>
<b>Cash flows from investing activities</b>			
(Purchase of) property and equipment	15	(312,712)	(302,250)
Net book value of property and equipment disposed		80,733	84,516
(Purchase of) intangible assets, net	14	(187,093)	(173,323)
(Purchase of) held-to-maturity securities	10	(913,249)	(834,017)
Redemption or sale of held-to-maturity securities	10	220,904	2,376,954
(Purchase of) available-for-sale securities	10	(20,576,985)	(13,239,621)
Sale or redemption of available-for-sale securities	10	15,667,840	8,403,300
Dividends received		5,908	9,351
<b>Net (used in) investing activities</b>		<b>(6,014,654)</b>	<b>(3,675,090)</b>
<b>Cash flows from financing activities</b>			
(Repayments of) borrowed funds and debt securities		(7,848,813)	(10,536,802)
Proceeds from borrowed funds and debt securities		8,972,835	15,527,348
Dividend paid		(400,041)	(388,047)
<b>Net cash from / (used in) financing activities</b>		<b>723,981</b>	<b>4,602,499</b>
<b>Net increase / (decrease) in cash and cash equivalents</b>		<b>(2,146,993)</b>	<b>406,522</b>
Effects of foreign exchange rate changes on cash and cash equivalents		1,216,165	121,307
Cash and cash equivalents at beginning of year	5	11,167,393	10,639,564
<b>Cash and cash equivalents at end of year</b>	<b>5</b>	<b>10,236,565</b>	<b>11,167,393</b>

The accompanying notes set out on pages 6 to 89 form an integral part of these consolidated financial statements.



## **Yapı ve Kredi Bankası A.Ş.**

### **Notes to the consolidated financial statements at December 31, 2015**

(Amounts expressed in thousands of TL unless otherwise indicated.)

#### **1. General information**

Yapı ve Kredi Bankası A.Ş. ("YKB", the "Parent Bank" or the "Bank" or together with its subsidiaries it is referred to as "the Group" in these consolidated financial statements) was established with the permission of the Council of Ministers of the Republic of Turkey No.3/6710 on September 9, 1944 as a private capital commercial bank, authorized to perform all banking, economic, financial and commercial activities which are allowed by Turkish laws. The statute of the Bank has not changed since its incorporation. The Group provides retail, corporate and private banking, credit cards, leasing, factoring and investment management services. The Group has operations in Turkey, the Netherlands, Azerbaijan, Russia and Malta.

The Group's controlling parent with 81.80% of shareholding is Koç Finansal Hizmetler A.Ş. ("KFS"), a joint venture of UniCredit Group ("UCG") and Koç Group. KFS was established as a financial holding company on March 16, 2001 to combine Koç Group financial services companies under one organization. As of October 22, 2002, Koç Group established a strategic partnership with UCG over KFS.

The Bank's shares have been traded on the Istanbul Stock Exchange ("ISE") since 1987. As of December 31, 2015, 18.20% of the shares of the Bank are publicly traded (2014 – 18.20%). The Bank's publicly traded shares are traded on ISE and the representatives of these shares, Global Depository Receipts, are quoted on the London Stock Exchange.

At December 31, 2015, the Group has 19,345 employees (2014 - 18,534 employees). The Bank has 999 branches operating in Turkey and 1 branch in overseas (2014 – 1,002 branches operating in Turkey, 1 branch in overseas) and 18,262 employees (2014 - 17,457 employees).

The Bank is registered in Istanbul, Turkey at the following address: Yapı Kredi Plaza D Blok, Levent 34330, Istanbul, Turkey.

These consolidated financial statements for the year ended December 31, 2015 have been approved for issue by the Board of Directors on March 7, 2016.

#### **2. Summary of significant accounting policies**

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

##### **A. Basis of preparation**

The consolidated financial statements have been prepared on a historical cost basis; except for available-for-sale investments, derivative financial instruments, other financial assets held for trading, financial assets designated as hedged items in qualifying fair value hedge relationships, art objects and paintings in property and equipment which are revalued and financial liabilities designated at fair value which have all been measured at fair value.

The carrying values of recognized assets that are hedged items in fair value hedges, and otherwise carried at amortized cost, are adjusted to record changes in fair value attributable to the risks that are being hedged.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

**Statement of compliance**

The consolidated financial statements of the Group have been prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB).

The Bank maintains its books of accounts and prepares its statutory financial statements in Turkish Lira in accordance with the Banking Act No. 5411 ("Banking Act"), which is effective from November 1, 2005, the Turkish Commercial Code ("TCC"), the Turkish Tax Legislation, the "Regulation on the Principles and Procedures Regarding Banks' Accounting Applications and Safeguarding of Documents" published in the Official Gazette No. 26333 dated November 1, 2006 by the Banking Regulation and Supervision Agency ("BRSA") which refers to "Turkish Accounting Standards" ("TAS") and "Turkish Financial Reporting Standards" ("TFRS") issued by the Public Oversight Accounting and Auditing Standards Authority ("POA") and other decrees, notes and explanations related to the accounting and financial reporting principles (all "Turkish Accounting Standards" or "TAS") published by the BRSA. The subsidiaries maintain their books of accounts based on statutory rules and regulations applicable in their jurisdiction. Consolidated financial statements are derived from statutory financial statements with adjustments and reclassifications for the purpose of fair presentation in accordance with IFRS.

**Presentation of financial statements**

The Group presents its statement of financial position broadly in order of liquidity. An analysis regarding recovery or settlement within 12 months after the statement of financial position date (current) and more than 12 months after the statement of financial position date (non-current) is presented in Note 4.

**Changes in accounting policies and disclosures**

The accounting policies adopted in the preparation of the consolidated financial statements as at December 31, 2015 are consistent with those followed in the preparation of the consolidated financial statements of the prior year, except for the adoption of new standards and amendments to standards, including any consequential amendments to other standards summarized below. The effects of these standards and related amendments on the Group's financial position and performance have been disclosed in the related notes.

**Standards issued but not yet effective and not early adopted**

A number of new standards and amendments to standards are effective for annual periods beginning after January 1, 2015; however, the Group has not applied the following new or amended standards in preparing these consolidated financial statements.

*IFRS 9 Financial Instruments*

IFRS 9, published in July 2014, replaces the existing guidance in IAS 39 "Financial Instruments: Recognition and Measurement". IFRS 9 includes revised guidance on the classification and measurement of financial instruments, a new expected credit loss model for calculating impairment on financial assets, and new general hedge accounting requirements. It also carries forward the guidance on recognition and derecognition of financial instruments from IAS 39. IFRS 9 is effective for annual reporting periods beginning on or after January 1, 2018, with early adoption permitted.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

The Group is assessing the potential impact on its consolidated financial statements resulting from the application of IFRS 9.

Given the nature of the Group's operations, this standard is expected to have an impact on the Group's financial statements. In particular, calculation of impairment of financial instruments on an expected credit loss basis is expected to result in a change in the overall level of impairment allowances.

*IFRS 15 Revenue from Contracts with Customers:*

IFRS 15 establishes a comprehensive framework for determining whether, how much and when revenue is recognized. It replaces existing revenue recognition guidance, including IAS 18 Revenue, IAS 11 Construction Contracts and IFRIC 13 Customer Loyalty Programmes.

IFRS 15 will be effective for annual reporting periods beginning on or after January 1, 2018, with early adoption permitted.

The Group is assessing the potential impact on its consolidated financial statements resulting from the application of IFRS 15.

The following new or amended standards are not expected to have a significant impact of the Group's consolidated financial statements.

- IFRS 11 Acquisition of an Interest in a Joint Operation (Amendment)
- IAS 16 and IAS 38 - Clarification of Acceptable Methods of Depreciation and Amortisation (Amendments to TAS 16 and TAS 38)
- IFRS 10 and IAS 28: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture (Amendments)
- IFRS 10, IFRS 12 and IAS 28: Investment Entities: Applying the Consolidation Exception (Amendments to IFRS 10 and IAS 28)
- IAS 1: Disclosure Initiative (Amendments to IAS 1)
- Annual Improvements to IFRSs - 2012-2014 Cycle
- IFRS 16 Leases

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

**B. Consolidation**

The consolidated financial statements comprise the financial statements of the Bank and its subsidiaries for the year ended December 31, 2015. The financial statements of the Bank's subsidiaries (including the structured entity that the Bank consolidates) are prepared for the same reporting period as the Bank, using consistent accounting policies.

**(a) Subsidiaries**

Subsidiaries including structured entity are investees controlled by the Group. The Group controls an investee if it is exposed to, or has rights to, variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases.

When the Group loses control over a subsidiary, it derecognises the assets and liabilities of the subsidiary, and any related non-controlling interest and other components of equity. Any resulting gain and loss is recognised in profit or loss. Any interest retained in the former subsidiary is measured at fair value when control is lost.

Non-controlling interests are measured at their proportionate share of the acquiree's identifiable net assets at the acquisition date.

Changes in the Group's interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions.

Intra-group balances, and any unrealised income and expenses arising from intra-group transactions, are eliminated in the preparation of the consolidated financial statements. Unrealised losses are eliminated in the same way as unrealised gains, but only to the extent that there is no evidence of impairment.

## Yapı ve Kredi Bankası A.Ş.

### Notes to the consolidated financial statements at December 31, 2015 (continued)

(Amounts expressed in thousands of TL unless otherwise indicated.)

#### 2. Summary of significant accounting policies (continued)

The Group does not have significant restrictions on its ability to access or use its assets and settle its liabilities other than those resulting from the supervisory frameworks within which banking subsidiaries operate. The supervisory frameworks require banking subsidiaries to keep certain levels of regulatory capital and liquid assets, limit their exposure to other parts of the Group and comply with other ratios. The carrying amount of banking subsidiaries' assets and liabilities are TL 7,532,639 and TL 6,156,747 respectively (2014: TL 6,448,794 and TL 5,191,088 respectively) before intra-group eliminations.

The list of principal subsidiaries at December 31, 2015 is as follows:

Name of subsidiary	Country of incorporation	Nature of business
Yapı Kredi Finansal Kiralama A.O.	Turkey	Leasing
Yapı Kredi Faktoring A.Ş.	Turkey	Factoring
Yapı Kredi Portföy Yönetimi A.Ş.	Turkey	Portfolio management
Yapı Kredi Yatırım Menkul Değerler A.Ş.	Turkey	Investment management
Yapı Kredi Bank Netherland N.V.	Netherlands	Banking
Stiching Custody Services YKB	Netherlands	Custody services
Yapı Kredi Bank Moscow	Russia	Banking
Yapı Kredi Holding B.V.	Netherlands	Financial holding
Yapı Kredi Azerbaijan	Azerbaijan	Banking
Yapı Kredi Invest LLC	Azerbaijan	Investment management
Yapı Kredi Malta	Malta	Banking
Enternasyonel Turizm Yatırım A.Ş. ("Enternasyonel")	Turkey	Investment
Agro-san Kimya Sanayi ve Ticaret A.Ş. ("Agro-San")	Turkey	Agricultural chemicals
Yapı Kredi Kültür Sanat Yayıncılık Tic. ve San. A.Ş.	Turkey	Culture / art publications
Yapı Kredi Diversified Payment Rights Finance Co. <sup>(1)</sup>	Cayman Islands	Structured entity ("SE")
Yapı Kredi Teknoloji A.Ş. <sup>(2)</sup>	Turkey	IT Development

Name of subsidiary	2015		2014	
	Control rates (%)	Effective rates (%)	Control rates (%)	Effective rates (%)
Yapı Kredi Finansal Kiralama A.O.	99.99	99.99	99.99	99.99
Yapı Kredi Faktoring A.Ş.	99.96	99.96	99.96	99.96
Yapı Kredi Portföy Yönetimi A.Ş.	99.97	99.95	99.97	99.95
Yapı Kredi Yatırım Menkul Değerler A.Ş.	99.98	99.98	99.98	99.98
Yapı Kredi Bank Netherland N.V.	100.00	100.00	100.00	100.00
Stiching Custody Services YKB	100.00	100.00	100.00	100.00
Yapı Kredi Bank Moscow	100.00	100.00	100.00	100.00
Yapı Kredi Holding B.V.	100.00	100.00	100.00	100.00
Yapı Kredi Azerbaijan	100.00	100.00	100.00	100.00
Yapı Kredi Invest LLC	100.00	100.00	100.00	100.00
Yapı Kredi Malta	100.00	100.00	-	-
Enternasyonel	99.99	99.96	99.99	99.96
Agro-san	100.00	99.99	100.00	99.99
Yapı Kredi Kültür Sanat Yayıncılık Tic. ve San. A.Ş.	100.00	99.99	100.00	99.99
Yapı Kredi Diversified Payment Rights Finance Co. <sup>(1)</sup>	-	-	-	-
Yapı Kredi Teknoloji A.Ş. <sup>(2)</sup>	100.00	100.00	-	-

(1) Yapı Kredi Diversified Payment Rights Finance Company is a structured entity established for YKB's securitization transactions as explained in Note 20. It is included in the consolidation although YKB or any of its affiliates does not have any shareholding interest in this company.

(2) In accordance with the decision taken in the Board of Directors Meeting held on January 19, 2015, the Bank has established a company which operates in information technology sector and provides software development, research/development and consultancy activities in Istanbul Teknik University ARI Teknokent.

#### (b) Associates

Associates are all entities over which the Group has significant influence but not control. An investment in associates is accounted for using the equity method of accounting and is initially recognized at cost. The Group's investment in associate includes goodwill (net of any accumulated impairment loss) identified on acquisition.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

The Group's share of its associates' post-acquisition profits or losses is recognized in the statement of income, and its share of post-acquisition movements in reserves is recognized in the Group's equity. The cumulative post-acquisition movements are adjusted against the carrying amount of the investment. When the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Group does not recognize further losses, unless it has incurred obligations or made payments on behalf of the associate.

Unrealized gains on transactions between the Group and its associates are eliminated to the extent of the Group's interest in the associates. Unrealized losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies for associates have been changed where necessary to ensure consistency with the policies adopted by the Group.

The details of the associates at December 31, 2015 and 2014 are as follows:

Name of associate	Country of incorporation	Nature of business	Original currency	Control rate (%)	2015		2014	
					Effective rate (%)	Control rate (%)	Effective rate (%)	Control rate (%)
Banque de Commerce et de Placements ("Banque de Commerce")	Switzerland	Banking	CHF	30.67	30.67	30.67	30.67	
Allianz Yaşam ve Emeklilik A.Ş.	Turkey	Life insurance	TL	20.00	20.00	20.00	20.00	

**(c) Joint ventures**

The joint venture is an entity in whose capital the Group participates and has joint control. The joint venture is a real estate investment trust ("REIT") and operates according to special legislation with permission and license and is established in Turkey. The related joint venture is accounted for using the equity method.

The Group's share of its joint ventures' post-acquisition profits or losses is recognized in the statement of income, and its share of post-acquisition movements in reserves is recognized in the Group's equity. The cumulative post-acquisition movements are adjusted against the carrying amount of the investment. When the Group's share of losses in a jointly controlled entity equals or exceeds its interest in the joint venture, including any other unsecured receivables, the Group does not recognize further losses, unless it has incurred obligations or made payments on behalf of the joint venture.

Unrealized gains on transactions between the Group and its joint venture are eliminated to the extent of the Group's interest in the joint venture. Unrealized losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of joint venture have been changed where necessary to ensure consistency with the policies adopted by the Group.

The details of the joint venture at December 31, 2015 and 2014 are as follows:

Name of joint venture	Country of incorporation	Nature of business	Original currency	Control rate (%)	2015		2014	
					Effective rate (%)	Control rate (%)	Effective rate (%)	Control rate (%)
Yapı Kredi Koray Gayrimenkul Yatırım Ortaklığı A.Ş.	Turkey	REIT	TL	30.45	30.45	30.45	30.45	

**(d) Fund management**

The Group manages and administers open-ended mutual funds. Determining whether the Group controls such a fund usually focuses on the assessment of the aggregate economic interests of the Group in the fund (comprising any carried interests and expected management fees) and the investors' rights to remove the fund manager. As a result, after evaluating the aggregate economic interests in funds and the rights to remove the fund manager, the Group has concluded that it acts as agent for the investors in all cases, and therefore has not consolidated these funds. Information about the Group's fund management is set out in Note 38.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

**C. Foreign currency translation**

**(a) Functional and presentation currency**

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates ("the functional currency").

The consolidated financial statements are presented in TL, which is the Bank's functional and the Group's presentation currency, and all values are rounded to the nearest thousands, except when otherwise indicated.

**(b) Transactions and balances**

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognized in the income statement, except when deferred in equity as qualifying cash flow and net investment hedges.

Non monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates as at the dates of the initial transactions. Non monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined.

**(c) Group companies**

The results and financial position of all the group entities that have a functional currency different from the presentation currency (none of which has the currency of a hyperinflationary economy) are translated into the presentation currency as follows:

- (i) assets and liabilities for each statement of financial position presented are translated at the exchange rate prevailing at the date of that statement of financial position,
- (ii) income and expenses for each statement of income are translated at average exchange rates.

Exchange differences resulting from the different rates applied for the translation of the statement of financial position and the statement of income as well as differences arising from the translation of the portion of the net asset value in foreign entities pertaining to the Group are recognized as "currency translation differences / translation reserves" included in other reserves in equity.

On consolidation, exchange differences arising from the translation of the net investment in foreign entities, and of borrowings designated as hedges of such investments, are presented in equity.

When a foreign operation is sold, such exchange differences are recognized in the income statement as part of the gain or loss on the sale.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

**D. Related parties**

For the purpose of these consolidated financial statements, shareholders, companies controlled by or affiliated with them and other companies within the Koç Group and the UniCredit Group as well as key management personnel are considered and referred to as related parties (Note 37).

**E. Due from other banks**

Amounts due from other banks are recorded when the Group advances money to counterparty banks with no intention of trading the resulting unquoted non-derivative receivable due on fixed or determinable dates. Amounts due from other banks are carried at amortized cost.

**F. Financial assets and liabilities at fair value through profit or loss**

This category has two sub-categories: financial assets held for trading and those designated at fair value through profit or loss at inception. Financial assets and financial liabilities are designated at fair value through profit or loss when doing so significantly reduces measurement inconsistencies that would arise if the related derivatives were treated as held for trading and the underlying financial instruments such as loans and advances to customers or banks and debt securities in issue were carried at amortized cost.

Gains and losses arising from changes in the fair value of derivatives that are managed in conjunction with designated financial assets or financial liabilities are included in 'net trading, hedging and fair value income and loss.

A financial asset is classified as held for trading if it is acquired or incurred principally for the purpose of selling or repurchasing in the near term or if it is part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit-taking. Derivatives are also categorized as held for trading unless they are designated as hedging instruments.

Financial assets or liabilities at fair value through profit or loss are initially recognized and subsequently re-measured at fair value. All related realized and unrealized fair value gains and losses are included in net trading income. Interest earned or paid whilst holding financial assets or liabilities at fair value through profit or loss is reported as interest income or expense.

All purchases and sales of trading assets that require delivery within the time frame established by regulation or market convention ("regular way" purchases and sales) are recognized at the settlement date, which is the date that the asset is delivered to/by the Group. Any change in fair value of the trading assets to be received during the period between the trade date and the settlement date is recognized in profit or loss.



**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

**G. Investment securities**

Investment securities are classified into the following two categories: held-to-maturity and available-for-sale assets. Investment securities with fixed maturity, where management has both the intent and the ability to hold to maturity are classified as held-to-maturity. Investment securities intended to be held for an indefinite period of time, which may be sold in response to needs for liquidity or changes in interest rates, exchange rates or equity prices, or client's servicing activity are classified as available-for-sale. Management determines the appropriate classification of its investments at the time of the purchase.

Investment securities are initially recognized at fair value which is the cash consideration including transaction costs. Available-for-sale financial assets are subsequently re-measured at fair value. Gains and losses arising from changes in the fair value of securities classified as available-for sale are recognized as other comprehensive income in "revaluation reserve - available-for-sale investments" included in other reserves, until the financial asset is derecognized or impaired at which time the cumulative gain or loss previously recognized in equity is transferred to the income statement.

Held-to-maturity investments are carried at amortized cost using the effective interest method, less any provision for impairment. Amortized cost is calculated by taking into account any discount or premium on acquisition and fees that are an integral part of the effective interest rate.

There are no financial assets that were previously classified as held-to-maturity but cannot be subject to this classification for two years due to a breach of classification principles. In accordance with IAS 39, the sale or reclassification to available-for-sale portfolio of insignificant amount of financial assets, sale or reclassification to available for sale portfolio of financial assets which are close to maturity, or sale or reclassification to available for sale portfolio of assets as a result of significant increase in the risk weights of held to maturity investments used for regulatory risk-based capital purposes will not result in tainting.

Equity securities classified as available-for-sale are carried at fair values except equity securities whose fair value can not reliably measured, which are measured at cost after deduction for any impairment (Note 10).

Interest earned whilst holding investment securities is reported as interest income. Dividends earned whilst holding available-for-sale financial investments are recognized in the statement of income when the right of the payment has been established.

All purchases and sales of investment securities are recognized at the settlement date, which is the date the asset is delivered to/by the Group. Any change in fair value of the available-for-sale securities to be received during the period between the trade date and the settlement date is recognized in other comprehensive income.

Unsettled transactions are recorded as off statement of financial position commitments until the settlement date.

**H. Repurchase and reverse repurchase agreements**

Securities sold subject to linked repurchase agreements ("repos") are not derecognized from the statement of financial position as the Group retains substantially all the risks and rewards of ownership. The corresponding cash received is recognized in the consolidated statement of financial position as an asset with a corresponding obligation to return it, including accrued interest as a liability within deposits from banks and customer deposits, reflecting the transaction's economic substance as a loan to the Group. The difference between the sale and repurchase price is treated as interest expense and amortized over the life of repo agreements using the effective interest method.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

On the other hand securities purchased under agreements to resell ("reverse repo") are not recognized in the statement of financial position. The amount paid, including accrued interest, is recorded as loans and advances to banks in the statement of financial position. The difference between the purchase and resale prices is recorded in "interest income" and is accrued over the life of the agreement using the effective interest method.

**I. Loans and advances to customers**

Loans and advances to customers are recorded when the Group advances money to purchase or originate an unquoted non-derivative receivable from a customer due on fixed or determinable dates and has no intention of trading the receivable. Loans and advances to customers are carried at amortized cost, less allowance for impairment. Amortized cost is calculated by taking into account any discount or premium on acquisition and fees and costs that are an integral part of the effective interest rate. The losses arising from impairment are recognized in the income statement in "impairment losses on loans, investment securities and credit related commitments".

The Group holds appropriate collateral for each loan according to its specified risk and the relevant Banking Regulation and Supervision Agency ("BRSA") communiqués. The collateral strategy differentiates between collateral types on the basis of customers' ratings and loan terms. In general, the types of collaterals are cash collaterals, mortgages, guarantees, promissory notes, securities issued by the Turkish Treasury Undersecretariat and Central Bank and pledge on assets.

**J. Impairment of financial assets**

**Financial assets carried at amortized cost**

The Group assesses at each statement of financial position date whether there is any objective evidence that a financial asset or a group of financial assets is impaired. Impairment losses are recognized in profit or loss when incurred as a result of one or more events ("loss events") that occurred after the initial recognition of the financial asset and which have an impact on the amount or timing of the estimated future cash flows of the financial asset or group of financial assets that can be reliably estimated. If the Group determines that no objective evidence exists that impairment was incurred for an individually assessed financial asset, whether significant or not, it includes the asset in a group of financial assets with similar credit risk characteristics and collectively assesses them for impairment. The primary factors that the Group considers whether a financial asset is impaired is its overdue status and realizability of related collateral, if any. The following other principal criteria are also used to determine whether there is objective evidence that an impairment loss has occurred:

- any instalment is overdue and the late payment cannot be attributed to a delay caused by the settlement systems;
- the borrower experiences a significant financial difficulty as evidenced by borrower's financial information that the bank obtains;
- the borrower considers bankruptcy or a financial reorganization;
- there is adverse change in the payment status of the borrower as a result of changes in the national or local economic conditions that impact the borrower.

The Group uses a set of obligatory and judgement-based triggers that can lead to a classification as impaired. The final decision on impaired classification is always subject to expert judgement. Obligatory triggers include bankruptcy, financial restructuring and 90 days' past due. Judgement-based triggers include elements such as (but are not limited to) negative equity, regular payment problems, improper use of credit lines, legal action by other creditors. These triggers are complementary to the judgement of an expert.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

For the purposes of a collective evaluation of impairment, financial assets are grouped on the basis of similar credit risk characteristics. Those characteristics are relevant to the estimation of future cash flows for groups of such assets by being indicative of the debtors' ability to pay all amounts due according to the contractual terms of the assets being evaluated.

Future cash flows in a group of financial assets that are collectively evaluated for impairment are estimated on the basis of the contractual cash flows of the assets and the experience of management in respect of the extent to which amounts will become overdue as a result of past loss events and the success of recovery of overdue amounts. Past experience is adjusted on the basis of current observable data to reflect the effects of current conditions that did not affect past periods and to remove the effects of past conditions that do not exist currently.

The Group adopted the Incurred But Not Reported ("IBNR") model for performing loans with intrinsic elements such as loss detection period ("LDP") and expert views. IBNR impairments on loans represent the provisions that are provided for the transactions where loss events have already occurred, but have not been reported. In such cases provision is created in such proportion to the exposure that reflects the amount of losses that have been incurred as a result of the past but not reported events.

Impairment losses are always recognized through an allowance account to write down the asset's carrying amount to the present value of expected cash flows (which exclude future credit losses that have not been incurred) discounted at the original effective interest rate of the asset. If the loan has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate. The calculation of the present value of the estimated future cash flows of a collateralized financial asset reflects the cash flows that may result from foreclosure less costs for obtaining and selling the collateral, whether or not foreclosure is probable.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized (such as an improvement in the debtor's credit rating), the previously recognized impairment loss is reversed by adjusting the allowance account through profit or loss.

Uncollectible assets are written-off against the related impairment loss provision after all the necessary procedures to recover the asset have been completed and the amount of the loss has been determined.

**Financial assets classified as available for sale**

For available-for-sale financial investments, the Group assesses at each statement of financial position date whether there is objective evidence that an investment is impaired.

In the case of debt instruments classified as available-for-sale, the Bank assesses individually whether there is objective evidence of impairment based on the same criteria as financial assets carried at amortized cost. However, the amount recorded for impairment is the cumulative loss measured as the difference between the amortized cost and the current fair value, less any impairment loss on that investment previously recognized in the income statement. Future interest income is based on the reduced carrying amount and is accrued using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss. The interest income is recorded as part of 'Interest income'. If, in a subsequent period, the fair value of a debt instrument increases and the increase can be objectively related to a credit event occurring after the impairment loss was recognized in the income statement, the impairment loss is reversed through the income statement.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

In the case of equity investments classified as available-for-sale, objective evidence would also include a 'significant' or 'prolonged' decline in the fair value of the investment below its cost. Where there is evidence of impairment, the cumulative loss measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that investment previously recognized in the income statement - is removed from equity and recognized in the income statement. Impairment losses on equity investments are not reversed through the income statement; increases in the fair value after impairment are recognized directly in equity.

**K. Derivative financial instruments**

Derivatives are initially recognized at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at their fair value. The fair values of derivative financial instruments that are quoted in active markets are determined from quoted market prices in active markets including recent market transactions. The fair values of financial derivatives that are not quoted in active markets are determined by using valuation techniques, including discounted cash flow models. Where valuation techniques (for example, models) are used to determine fair values, they are validated and periodically reviewed. Fair values of derivatives are carried as assets when positive and as liabilities when negative. The best evidence of the fair value of a derivative at initial recognition is the transaction price (i.e. the fair value of the consideration given or received). Derivative financial instruments are classified as held for trading and hedging.

Certain derivative transactions, even though providing effective economic hedges under the Group risk management position, do not qualify for hedge accounting under the specific rules in IAS 39, and are therefore treated as derivatives held for trading with fair value gains and losses reported in the income statement.

Certain derivatives embedded in other financial instruments, such as credit linked notes ("CLN"), constant maturity swaps ("CMS"), are treated as separate derivatives when their economic characteristics and risks are not closely related to those of the host contract and the host contract is not carried at fair value through profit or loss. These embedded derivatives are separately accounted for at fair value, with changes in fair value recognized in the income statement unless the Group chooses to designate the hybrid contracts at fair value through profit or loss.

Embedded derivatives are separated from the host contract and accounted for as a derivative in accordance with IAS 39, if and only if:

- the economic characteristics and risks of the embedded derivative are not closely related to the economic characteristics and risks of the host contract;
- a separate instrument with the same terms as the embedded derivative would meet the definition of a derivative; and
- the hybrid (combined) instrument is not measured at fair value with changes in fair value recognized in profit or loss (i.e. a derivative that is embedded in a financial asset or financial liability at fair value through profit or loss is not separated).

If an embedded derivative is separated, the host contract shall be accounted for under IAS 39 if it is a financial instrument and in accordance with other appropriate standards if it is not a financial instrument.

**2. Summary of significant accounting policies (continued)**

**L. Hedge accounting**

The Group makes use of derivative instruments to manage exposures to interest rate and foreign currency risks, including exposures arising from forecast transactions and firm commitments. In order to manage particular risks, the Group applies hedge accounting for transactions that meet the specified criteria. The Group documents at inception of the transaction the relationship between hedging instruments and hedged items, as well as their risk management objectives and the strategy for undertaking various hedge transactions. The Group also documents its assessment, both at hedge inception and on an ongoing basis, of whether the instruments that are used in hedging transactions are highly effective in offsetting changes in values of hedged items.

*Net investment hedge*

The effective portion of the foreign exchange differences of borrowings that are designated and qualify as net investment hedges are recognized in equity. The gain or loss relating to the ineffective portion is recognized immediately in the income statement. Gains and losses accumulated in equity are included in the income statement when the foreign operation is disposed of.

*Fair value hedge*

Changes in the fair value of derivatives that are designated and qualify as fair value hedges are recorded in the income statement, together with any changes in the fair value of the hedged asset or liability that are attributable to the hedged risk. Effective changes in fair value of interest rate swaps and related hedged items are reflected in "net trading, hedging and fair value income". Any ineffectiveness is also recorded in "net trading, hedging and fair value income".

If the hedge no longer meets the criteria for hedge accounting, the adjustment to the carrying amount of a hedged item for which the effective interest method is used is amortized to profit or loss over the period to maturity.

*Cash flow hedge*

For designated and qualifying cash flow hedges, the effective portion of the gain or loss on the hedging instrument is initially recognized directly in equity in the 'Cash flow hedge' reserve (hedging reserves are included in other reserves). The ineffective portion of the gain or loss on the hedging instrument is recognized immediately in 'net trading income'.

When the hedged cash flow affects the income statement, the gain or loss on the hedging instrument is recorded in the corresponding income or expense line of the income statement. When a hedging instrument expires, or is sold, terminated, exercised, or when a hedge no longer meets the criteria for hedge accounting, any cumulative gain or loss existing in equity at that time remains in equity and is recognized when the hedged transaction is ultimately recognized in the income statement. When a forecast transaction is no longer expected to occur, the cumulative gain or loss that was reported in equity is immediately transferred to the income statement.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

**M. Property and equipment**

All property and equipment are carried at cost less accumulated depreciation and accumulated impairment if any, except art objects and paintings. The Group adopted a revaluation method for its art objects and paintings in property and equipment in accordance with IAS 16 in 2014.

Depreciation is calculated using the straight-line method to write down the cost of such assets to their residual values over their estimated useful life as follows:

Buildings	50 years
Furniture and fixtures and motor vehicles	5 years
Office equipment	5 years
Leasehold improvements	5 years, or over the period of the lease term if less than 5 years

The residual values and useful lives of the assets are reviewed, and adjusted if appropriate, at each statement of financial position date.

Assets that are subject to depreciation are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount. The recoverable amount is the higher of the asset's fair value less cost to sell and value in use.

Gains and losses on disposal of property and equipment are determined by comparing net proceeds with the carrying amount and recognized in "other operating income/expense" in the income statement.

Expenses for the repair of property and equipment are charged against income. They are, however, capitalized if they result in an enlargement or substantial improvement of the respective assets.

Leasehold improvements comprise primarily the capitalized branch refurbishment costs.

**N. Other intangible assets**

*(i) Computer software*

Acquired computer software licenses are capitalized on the basis of the costs incurred to acquire and bring to use the specific software. These costs are amortized on the basis of the expected useful lives (not exceeding a period of five years).

*(ii) Trademarks and customer relationships related intangibles*

Intangible assets such as trademarks and customer relationships related intangibles acquired in a business combination are carried at fair value at the acquisition date. The fair value of an intangible asset reflects market expectations about the probability that the future economic benefits embodied in the asset will flow to the Group. In other words, the effect of probability is reflected in the fair value measurement of the intangible asset. The Group recognizes at the acquisition date separately from goodwill an intangible asset of the acquiree if the asset's fair value can be measured reliably, irrespective of whether the asset had been recognized by the acquiree before the business combination. Those intangible assets are amortized using the straight-line method over their useful lives, which have been assessed as 10 years.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

*(iii) Other intangible assets*

Expenditures to acquire patents, rights and licenses are capitalized and amortized using the straight-line method over their useful lives of 5 years or licencing periods.

**O. Accounting for leases**

A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership. A lease is classified as an operating lease if it does not transfer substantially all the risks and rewards incidental to ownership.

**Finance leases:**

*(i) Group company is the lessor*

When assets are sold under a finance lease, the total amount of the lease payments is recognized as a receivable. The difference between the gross receivable and the present value of the receivable is recognized as unearned finance income. Lease income is recognized over the term of the lease using the net investment method, which reflects a constant periodic rate of return.

*(ii) Group company is the lessee*

Assets acquired under finance lease agreements are capitalized at the inception of the lease at the fair value of the leased asset, which is the amount of cash consideration given for the leased asset. Lease payments are treated as comprising capital and interest elements; the capital element is treated as reducing the capitalized obligation under the lease and the interest element is charged to income. Depreciation on the leased asset is also charged to income on a straight-line basis over the useful life of the asset.

**Operating leases:**

*(i) Group company is the lessor*

Leases where the Group does not transfer substantially all the risks and benefits of ownership of the asset are classified as operating leases. Initial direct costs incurred in negotiating operating leases are added to the carrying amount of the leased asset and recognized over the lease term on the same basis as rental income. Contingent rents are recognized as revenue in the period in which they are earned.

*ii) Group company is the lessee*

Leases which do not transfer to the Group substantially all the risks and benefits incidental to ownership of the leased items are operating leases. Operating lease payments, including prepayments (net of any incentives received from the lessor), are recognized as an expense in the income statement on a straight line basis over the lease term. Contingent rentals payable are recognized as an expense in the period in which they are incurred.

**P. Goodwill**

The excess of the cost of an acquisition over the fair value of the Group's share of the identifiable assets, liabilities or contingent liabilities of the acquired subsidiary at the date of acquisition of control is recorded as goodwill and represents a payment made by the acquirer in anticipation of future economic benefits from assets that are not capable of being individually identified and separately recognized. The acquirer also recognizes assets that are capable of being individually identified and separately recognized, intangible assets (e.g. credit card brand value, deposit base and customer portfolio) and contingent liabilities at fair value, irrespective of whether the asset had been recognized by the acquiree before the business combination; (if they can be distinguished from goodwill and if the asset's fair value can be measured reliably).

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

In line with "International Financial Reporting Standard for Business Combinations" ("IFRS 3"), goodwill is not subject to depreciation but is tested annually or more frequently for impairment and carried at cost less accumulated impairment losses, if any, in line with "International Accounting Standard for Impairment on Assets" ("IAS 36").

**Q. Business combinations**

Business combinations are accounted for using the purchase method. Transaction costs directly attributable to the acquisition form part of the acquisition costs. The non-controlling interest was measured as the proportionate share of the acquiree's identifiable net assets.

Business combinations achieved in stages are accounted for as separate steps. Any additional acquired share of interest does not affect previously recognized goodwill.

A business combination involving entities under common control of KFS is a business combination in which all of the combining entities are ultimately controlled by KFS both before and after the business combination, and that control is not transitory. In that respect, the Group considers legal mergers arising between entities ultimately controlled by KFS as business combinations under common control. On the other hand, business combinations involving entities under common control is scoped out of IFRS 3 and there is no other guidance on how to account for such transactions in current IFRS literature.

As there is an absence of a standard or an interpretation that specifically applies to business combinations involving entities under common control, the Bank management, in accordance with IAS 8, uses its judgment and developed and applied an accounting policy that the management believes results in information that is relevant to the economic decision-making needs of users and reflected the economic substance of transactions and not merely their legal form. In making its judgment in accordance with IAS 8, management considered US GAAP as a framework with a similar conceptual framework and applied pooling of interest method applicable under US GAAP in accounting for the business combinations involving entities under common control of KFS.

Since business combinations involving entities under the common control of KFS result in a single combined entity, a single uniform set of accounting policies is adopted. Therefore, the combined entity recognizes the assets, liabilities and equity of the combining entities at their existing carrying amounts adjusted only as a result of conforming the combining entities' accounting policies and applying those policies to all periods presented. There is no recognition of any new goodwill or negative goodwill. Similarly, the effects of all transactions between the combining entities, whether occurring before or after the merger, are eliminated in preparing the financial statements of the combined entity.

Expenditures incurred in relation to legal mergers are recognized as expenses in the period in which they are incurred.



**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

**R. Impairment of non-financial assets**

At each reporting date, the Group evaluates whether there is any impairment indication on the asset. When an indication of impairment exists, the Group estimates the recoverable values of such assets. Impairment exists if the carrying value of an asset or a cash generating unit is greater than its recoverable amount which is the higher of value in use or fair value less costs to sell. Value in use is the present value of the future cash flows expected to be derived from an asset or cash-generating unit. An impairment loss is recognized immediately in the consolidated statement of income. A cash-generating unit is the smallest identifiable group of assets that generates cash inflows that are largely independent of the cash flows from other assets or group of assets. An impairment loss recognized in prior periods for an asset (excluding goodwill) is reversed if the subsequent increase in the asset's recoverable amount is caused by a specific event since the last impairment loss was recognized. The reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceeds the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognized for the asset in prior years. Such reversal is recognized as income in the consolidated financial statements.

Impairment losses relating to goodwill cannot be reversed in future periods.

**S. Financial liabilities**

Financial liabilities including deposits from banks, customer deposits and other borrowed funds are recognized initially at cost. Subsequently, financial liabilities are stated at amortized cost, using the effective interest rate, except for financial liabilities designated at fair value. Amortized cost is calculated by taking into account any discount or premium on the issue and costs that are an integral part of the effective interest rate.

**T. Income taxes**

*(i) Current income tax*

Income tax payable (receivable) is calculated on the basis of the applicable tax law in the respective jurisdiction and is recognized as an expense (income) for the period except to the extent that current tax relates to items that are charged or credited in other comprehensive income or directly to equity. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted by the statement of financial position date.

Taxes other than on income are recorded within operating expenses (Note 31).

*(ii) Deferred income taxes*

Deferred income tax is provided in full, using the liability method, on all temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantively enacted by the date of the statement of financial position and are expected to apply when the related deferred income tax asset is realized or the deferred income tax liability is settled.

The principal temporary differences arise from measurement of financial assets and liabilities at fair value, provision for loan impairment, provision for employment termination benefits and unused investment allowances.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

Deferred income tax liabilities and assets are recognized when it is probable that the future economic benefit resulting from the reversal of temporary differences will flow to or from the Group. Deferred income tax assets resulting from temporary differences, carry forward of unused tax losses and unused tax credits are recognized to the extent that it is probable that future taxable profit will be available against which the deferred income tax asset can be utilized (Note 21).

Deferred income tax is provided on temporary differences arising from investments in subsidiaries and associates, except where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the difference will not reverse in the foreseeable future.

Deferred tax related to fair value remeasurement of available-for-sale investments and cash flow hedges, which are recognized in other comprehensive income, is also recognized in the other comprehensive income and subsequently in the consolidated income statement together with the deferred gain or loss.

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

**U. Retirement benefit obligations**

*(i) Pension benefits transferable to Social Security Institution ("SSI")*

Yapı ve Kredi Bankası Anonim Şirketi Mensupları Yardım ve Emekli Sandığı Vakfı ("the Fund") is a separate legal entity and a foundation recognized by an official decree, providing all qualified YKB employees with pension and post-retirement benefits. This scheme is funded through payments of both the employees and the employer as required by SSI Law Numbered 506 and are as follows:

	2015		2014	
	Employer (%)	Employee (%)	Employer (%)	Employee (%)
Retirement benefit contributions	11	9	11	9
Medical benefit contributions	7.5	5	7.5	5

The New Law was published in the Official Gazette dated May 8, 2008, numbered 26870. With the new law, the banks' pension funds would be transferred to SSI within three years from the date of publication of the decree and this period could be extended for a maximum of two years on the decision of the Council of Ministers. The transfer period was extended for another two years with the decision of the Council of Ministers No. 2011/1559 published in the Official Gazette dated April 9, 2011. According to the "Amendment of Social Insurance and General Health Insurance Law No. 6283" published in the Official Gazette dated March 8, 2012, the Council of Ministers was authorized to increase the two-year extension period mentioned above to four years. According to the decision of The Council of Ministers dated February 24, 2014, the transfer date was set as May 2015. The Council of Ministers was authorized to determine the transfer date of pension funds in accordance with the last amendment in the first paragraph of the 20th provisional article of Law No.5510 implemented by the Law No. 6645 on Amendment of the Occupational Health and Safety Law and Other Laws and Decree Laws published in the Official Gazette dated April 23, 2015 and numbered 29335.

The Group's obligation in respect of the Fund has been determined as the value of the payment that would need to be made to SSI to settle the obligation at the statement of financial position date in accordance with Temporary Article 20 of the "Law regarding the changes in Social Insurance and General Health Insurance Law and other related laws and regulations" ("New Law") (Note 23). The pension disclosures set out in Note 23 therefore reflect actuarial parameters and results in accordance with the New Law provisions.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

The pension benefits transferable to SSI are defined benefit plans and are calculated annually by an independent actuary who is registered by the Undersecretariat of Treasury.

*(ii) Defined contribution plans*

The Bank's subsidiaries in Turkey pay contributions to publicly administered SSI on a mandatory basis. Foreign subsidiaries contribute to the related government body for the pension scheme of its employees in the country they are domiciled. The Group has no further payment obligations once the contributions have been paid. The contributions are recognized as employee benefit expense when they are due.

*(iii) Reserve for employment termination benefits*

Provision for employment termination benefits represents the present value of the estimated total provision of the future probable obligation of the Group arising from the retirement of employees calculated in accordance with the Turkish Labour Law. In accordance with existing social legislation and Turkish Labour Law in Turkey, the Group is required to make lump-sum termination indemnities to each employee whose employment is terminated due to retirement or for reasons other than resignation or misconduct and who has completed at least one year of service. Provision is made for the present value of the defined benefit obligation calculated using the projected unit credit method. All actuarial gains and losses stem from the re-measurements of defined benefit obligation and are recognized immediately in the other comprehensive income.

**V. Provisions, contingent assets and contingent liabilities**

Provisions are recognized when the Group has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate of the amount can be made.

Where the effect of the time value of money is material, provisions are measured at the present value of the expenditures expected to be required to settle the obligation using a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the obligation.

Possible assets or obligations that arise from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Group are not included in the consolidated financial statements and are treated as contingent assets or liabilities.

*Uncertain tax positions*

The Group's uncertain tax positions are reassessed by management at every statement of financial position date. Liabilities are recorded for income tax positions that are determined by management as more likely than not to result in additional taxes being levied if the positions were to be challenged by the tax authorities. The assessment is based on the interpretation of tax laws that have been enacted or substantively enacted by the statement of financial position date and any known court or other rulings on such issues. Liabilities for penalties, interest and taxes other than on income are recognized based on management's best estimate of the expenditure required to settle the obligations at the statement of financial position date.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

**W. Interest income and expense**

Interest income and expense are recognized in the income statement using the effective interest method.

The effective interest method is a method of calculating the amortized cost of a financial asset or a financial liability and of allocating the interest income or interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument or, when appropriate, a shorter period to the net carrying amount of the financial asset or financial liability. When calculating the effective interest rate, the Group estimates cash flows considering all contractual terms of the financial instrument but does not consider future credit losses.

The calculation includes all fees paid or received between parties to the contract that are an integral part of the effective interest rate, incremental costs that are directly attributable to the instrument and all other premiums or discounts.

Once a financial asset or a group of similar financial assets has been written down as a result of an impairment loss, interest income is recognized using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss.

**X. Fee and commission income and expense**

Fees and commissions are generally recognized in the income statement on an accrual basis over the life of the transaction to which they refer. Commission income and fees for certain banking services such as import and export-related services, clearing, brokerage and custody services are recorded as income at the time of effecting the transactions to which they relate.

Portfolio and other management, advisory and service fees are recognized based on the applicable service contracts.

**Y. Share capital**

*(i) Share issue costs*

Incremental costs directly attributable to the issue of new shares or to the acquisition of a business are shown in equity as a deduction, net of tax, from the proceeds.

*(ii) Share premium*

When shares are issued, the excess of contributions received over the nominal value of the shares issued is recorded as share premium in equity.

*(iii) Dividends on ordinary shares*

Dividends on ordinary shares are recognized in equity in the period in which they are approved by the Company's shareholders. Dividends for the year that are declared after the statement of financial position date are dealt with in the subsequent events note.

**Z. Acceptances**

Acceptances comprise undertakings by the Group to pay bills of exchange drawn on customers, if the latter fails to meet their obligation. Acceptances are accounted for as off-statement of financial position transactions.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

**AA. Other credit related commitments**

In the normal course of business, the Group enters into other credit related commitments including loan commitments, letters of credit and guarantees. These are reported as off-statement of financial position items at their notional amounts and are assessed using the same criteria as originated loans (Note 2.I). Specific provisions are therefore established when losses are considered probable and recorded as other provisions. The provision for credit related commitments also covers losses from the collective assessment where the commitments are grouped using the internal models developed by the Group stemming from the classification of credit related commitments into risk rating classes based on the observation of a series of parameters related to the borrower and/or to the utilization of the loan.

*Financial guarantee contracts*

Financial guarantee contracts are contracts that require the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payments when due, in accordance with the terms of a debt instrument. Such financial guarantees are given to banks, financial institutions and other bodies on behalf of customers to secure loans, overdrafts and other banking facilities.

Financial guarantees are initially recognized in the financial statements at fair value on the date the guarantee was given. The fair value of a financial guarantee at the time of signature is zero because all guarantees are agreed on arm's length terms and the value of the premium agreed corresponds to the value of the guarantee obligation. Subsequent to initial recognition, the Group's liabilities under such guarantees are measured at the higher of the initial amount, less amortization of fees recognized in accordance with IAS 18, and the best estimate of the amount required to settle the guarantee. These estimates are determined based on experience of similar transactions and history of past losses, supplemented by the judgement of management. The fee income earned is recognized on a straight-line basis over the life of the guarantee. Any increase in the liability relating to guarantees is reported in the consolidated income statement within "impairment losses on loans, investment securities and credit related commitments".

**AB. Offsetting**

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

**AC. Cash and cash equivalents**

Cash and cash equivalents comprise balances with original maturities less than 90 days including cash and balances with central banks excluding reserve requirements and loans and advances to banks (Note 5).

**AD. Segment reporting**

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker. The chief operating decision-maker is the person or group that allocates resources to and assesses the performance of the operating segments of an entity. All transactions between business segments are conducted on an arm's length basis, with intra-segment revenue and costs being eliminated in head office. Income and expenses directly associated with each segment are included in determining business segment performance.

In accordance with IFRS 8, the Group has the following business segments: Retail banking, Corporate and commercial banking, Private banking and wealth management, foreign operations, domestic operations, treasury asset liability management and other.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**2. Summary of significant accounting policies (continued)**

**AE. Earnings per share**

Earnings per share disclosed in the consolidated income statement are determined by dividing net income by the weighted average number of shares outstanding during the year concerned in Note 33.

**AF. Dividends on ordinary shares**

Dividends on ordinary shares are recognized as a liability and deducted from equity when they are approved by the Bank's shareholders.

**AG. Comparatives**

Comparative figures are reclassified, where necessary, to conform to changes in presentation of the December 31, 2014 consolidated financial statements.

**3. Critical accounting estimates and judgements in applying accounting policies**

The preparation of the financial statements requires management to make judgements, 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. These disclosures supplement the commentary significant accounting policies (Note 2) and financial risk management (Note 4).

Critical accounting judgements made in applying the Group's accounting policies include:

**Financial asset and liability classification:** The Group's accounting policies provide scope for assets and liabilities to be designated on inception into different accounting categories in certain circumstances:

In classifying financial assets and liabilities as "trading", "held-to-maturity" and "available-for-sale assets" the Group has determined that it meets the descriptions set out in accounting policy Note 2F and Note 2G.

**Finance leases and derecognition of financial assets:** Management applies judgement to determine if substantially all the significant risks and rewards of ownership of financial assets and lease assets are transferred to counterparties, in particular which risks and rewards are the most significant and what constitutes substantially all risks and rewards.

The key assumptions concerning the future and other key sources of estimation uncertainty that may be a significant risk of resulting in a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below:

**Impairment of available for-sale investments**

The Group reviews its debt securities classified as available-for-sale investments at each statement of financial position date to assess whether they are impaired. This requires similar judgement as applied to the individual assessment of loans and advances.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**3. Critical accounting estimates and judgements in applying accounting policies (continued)**

The Group also determines that available-for-sale equity investments are impaired when there has been a significant or prolonged decline in the fair value below its cost. This determination of what is significant or prolonged requires judgement. In making this judgement the Group evaluates, among other factors, the volatility in share price and duration and extent to which the fair value of an investment is less than its cost. In addition, objective evidence of impairment may be deterioration in the financial health of the investee, industry and sector performance, changes in technology, and operational or financing cash flows.

**Impairment losses on loans and advances**

The methodology and assumptions used for estimating both the amount and timing of future cash flows from a portfolio of loans are reviewed regularly to reduce any differences between loss estimates and actual loss experience. The Group calculates collective (IBNR) provision with intrinsic elements such as loss confirmation periods, probability of default and loss given defaults along with expert views.

**Fair value of derivatives**

Where valuation techniques (for example, models) are used to determine fair values, they are validated and periodically reviewed. To the extent practical, models use only observable data, however areas such as credit risk (both own and counterparty), volatilities and correlations require management to make estimates. Changes in assumptions about these factors could affect reported fair values. However, the effect of the changes in assumptions about these factors is insignificant as at December 31, 2015.

**Tax legislation**

Turkish tax legislation is subject to varying interpretations as disclosed in Note 21.

**Pension fund**

The Group determines the present value of funded benefit obligations in accordance with the New Law by using several critical actuarial assumptions, including the discount rate, mortality rate, and medical costs defined by the Law as disclosed in Note 23. This approach recognizes the obligations of the Group to make payments to SSI in respect of the benefits which will be transferred to SSI rather than an obligation to make benefit payments to individuals.

**Deferred income tax asset recognition**

Deferred income tax assets are recorded to the extent that realization of the related tax benefit is probable. The future taxable profits and the amount of tax benefits that are probable in the future are based on medium term business plan prepared by management and extrapolated results thereafter. The business plans are based on management expectations that are believed to be reasonable under the circumstances.

**Goodwill**

Recoverable amount of goodwill was estimated based on value in use calculation as disclosed in Note 13.

With specific reference to future cash flow projections used in the impairment test of goodwill, it should be noted that the parameters and information used are significantly influenced by the macro-economic market situation and realization of business plans, which may change.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management**

The Group's risk management functions are independent from the commercial operations along with committees such as Executive Committee and the other individual risk committees covering credit, market and operational risks and are an integral part of ensuring the Group's fulfilment of requirements stipulated by the Banking Law in a manner consistent with shareholders' risk appetites. The risk management function is responsible for: (1) maximizing returns on invested capital and maintaining sustainable growth of profitability (2) monitoring trends in risk exposures and communicating irregularities promptly to senior management (3) monitoring asset and liability profiles for rebalancing actions on a timely basis (4) identifying and classifying the risk structures of products, processes and services (5) developing and validating the credit rating/scoring models and (6) ensuring compliance with Basel II requirements and Banking Law.

**A. Credit risk**

Credit risk is the risk that the Group will incur a loss because its customers or counterparties fail to discharge their contractual obligations. Credit risk arises mainly from commercial and consumer loans and advances, credit cards and loan commitments arising from such lending activities, but can also arise from credit enhancement provided, such as financial guarantees, letters of credit, endorsements and acceptances.

The Group is also exposed to other credit risks arising from investments in debt securities and other exposures arising from its trading activities ('trading exposures'), including non-equity trading portfolio assets, derivatives, reverse repos and settlement balances with market counterparties.

The Group makes available to its customers guarantees which may require that the Group makes payments on their behalf and enter into commitments to extend credit lines to secure their liquidity needs. Letters of credit and guarantees (including standby letters of credit) commit the Group to make payments on behalf of customers in the event of a specific act, generally related to the import or export of goods. Such commitments expose the Group to similar risks to loans and are mitigated by the same control processes and policies.

The Group manages credit risk through the following implementations:

- (a) establishment of credit risk policy involving credit risk strategies, implementation of credit policy guidelines, definition of the optimum composition of the overall loan portfolio, credit risk budget and identification of risk positions within legal and group wide limitations;
- (b) development, enhancement and maintenance of rating and scoring models (probability of default ("PD"), exposure at default ("EAD") and loss given default ("LGD")) models for all segments for measuring, monitoring and controlling credit risk;
- (c) monitoring and measuring the evolution of credit risk for all segments, (i.e. by industry, sector, geographical area etc.), presentation of the strategic credit risk related reports to senior management, including evolution of loan provisioning and comparison with peer banks;
- (d) obtaining continuity of operative methodologies (e.g. borrower evaluation, loan and collateral classifications, monitoring and recovery principles) for credit processes (underwriting, monitoring and work-out) and related tools (including testing of new functionalities);
- (e) evaluation of new credit products, changes to existing ones and monitoring them to ensure the risk profile is compatible with the risk appetite and reputational risk of the Bank (e.g. on the basis of minimum requirements in terms of granting, monitoring, work-out procedures, pilot phase definition, regular performance measurement, sustainable and sound introduction and growth criteria, etc.);
- (f) preparation of credit risk budget in line with predefined lending targets;
- (g) calculation of Cost of Risk and related provisions by segments to better assess the riskiness of the loan portfolio for maintaining asset quality;
- (h) execution of provisioning methodologies in line with BRSA and IFRS principles.



**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

Credit policies reflect general credit risk principles to be followed throughout the Group's lending activities and the related strategies and goals, as well as shareholders' risk appetites. The credit policy guideline is prepared by the Group's credit risk management department and approved by the Board of Directors.

Parent Bank rating system:

The strategy of the Bank is to develop rating/scoring models (both application and behavioural) in house. For this aim, a credit rating model development unit has been established and all models since 2009 have been developed internally. In parallel to this, a separate validation team is responsible for initial and ongoing validation of the models.

30 different rating models (including sub-models) developed internally are in use for different clients.

For corporate & commercial clients, integrated with the underwriting process, the Bank's internal application rating model calculates ratings and assigns a probability of default for each borrower, classifying them under a scale of 9 grades examining both quantitative (statement of financial position, income and cash flow analysis, collateral value) and qualitative information (management assessment, competitive position, sector performance and environmental factors). The outcomes of the grading system reflect the riskiness of each rated customer.

A separate rating model is used for the customers operating in construction industry.

The Bank's rating tool concentration by risk classes as of December 31, 2015 and 2014 is as follows:

		<b>Concentration level (%)</b>	
	<b>Rating class <sup>(1)</sup></b>	<b>2015</b>	<b>2014</b>
Above average	1-4	47.47	44.68
Average	5+ - 6	43.95	47.12
Below average	7+ - 9	8.58	8.20

(1) For corporate and commercial clients that are rated individually only.

Application rating model used for SME clients has 6 sub-segments to measure the risk level of SME clients during the underwriting process.

Behavioural rating models for SME and commercial clients are used for monitoring the performance of existing portfolio on a monthly basis.

On the private individual side, scoring models are also used throughout the granting, limit management and monitoring/collection processes for consumer loans and credit cards segment.

The above-mentioned methodologies and processes dedicated to different market segments (usage of different credit evaluation tools per segments) gives the Bank the ability to measure, manage and monitor credit risk in a more accurate way.

Taking into consideration the scoring models, the Group classifies its credit portfolio into the following groups as at December 31, 2015 and 2014:

	<b>December 31, 2015</b>		<b>December 31, 2014</b>	
<b>Group's rating</b>	<b>% of Loans and advances</b>	<b>Provision coverage %</b>	<b>% of Loans and advances</b>	<b>Provision coverage %</b>
1. Performing loans	93.07	0.47	93.44	0.56
2. Watch-listed	3.05	4.16	3.19	4.43
3. Legal follow-up	3.88	68.76	3.37	64.47
	<b>100.00</b>	<b>3.23</b>	<b>100.00</b>	<b>2.83</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

The details of the loans and advances past due but not impaired (the Group defines this group as loans with a past due days between 30 to 90 days) which are classified under performing loans (including past due watch-listed loans) are as follows;

<b>December 31, 2015</b>				
	<b>Past due between 30 – 60 days</b>	<b>Past due between 60 – 90 days</b>	<b>Total</b>	<b>December 31, 2014 Total</b>
Corporate	701,010	503,056	1,204,066	1,195,887
Consumer	507,701	213,728	721,429	703,063
Credit cards	219,552	93,339	312,891	313,846
Leasing	13,573	4,236	17,809	5,282
Factoring	50,352	33,483	83,835	70,543
	<b>1,492,188</b>	<b>847,842</b>	<b>2,340,030</b>	<b>2,288,621</b>

The watch list category is defined as clients with payments past due 30 to 90 days and clients which are considered by the monitoring department on the basis of subjective criteria, to require close monitoring.

Loans and advances rescheduled:

Restructuring activities include extended and/or rescheduled payment arrangements, approved external management plans, arrangement of terms of loan such as modification and deferral of payments, interest rate, foreign exchange ("FX") type, collateral structure, or additional loans etc, there can also be alternatives of granting additional loans or sale of collateral, sale of debts, and sale of companies.

Restructuring may be applied for watch-listed loans (classification as watch is not based on past due days) or loans in nonperforming loan accounts. If restructuring is applied for a watch-listed loan, that loan will be classified to performing loan accounts but its terms (FX rate, payment dates, interest rate etc) may be changed.

On the other hand, if restructuring is applied for loans in non-performing loan accounts that loan will continue to stay at least 6 more months in non-performing loan accounts and it may be transferred to specified "restructured loan accounts" when both of the following conditions are met: after at least 15% collection of the loan amount and staying at least 6 months in nonperforming loan accounts. If an additional loan was granted during restructuring, then at least 15% collection requirement becomes at least 20% of total (existing + additional loan). As of December 31, 2015, the total amount of restructured loans included in legal follow up during the year was TL 286,893 (2014 - TL 374,537).

Restructuring policies and practices are consistent with the requirements of the BRSA.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

**Maximum exposure to credit risk**

	December 31, 2015	December 31, 2014
<b>Credit risk exposures relating to assets on-statement of financial position:</b>		
Loans and advances to banks	3,397,631	5,460,625
Loans and advances to customers		
- Credit cards	20,248,249	17,984,265
- Consumer	29,808,625	24,152,653
- Corporate	103,393,474	83,983,452
- Leasing	6,827,553	4,979,727
- Factoring	2,248,998	2,758,106
Financial assets held for trading:		
- Securities	74,239	99,271
- Derivative financial instruments	1,676,669	1,107,682
Hedging derivatives	961,041	256,146
Investment securities		
- Available-for-sale	22,703,163	18,674,522
- Held-to-maturity	7,108,809	5,556,369
Other assets	3,097,896	2,308,363
<b>Credit risk exposures relating to off-statement of financial position items:</b>		
Credit related commitments	53,214,865	45,855,045
Other	4,429,331	2,901,794

The above table represents a worst case scenario of credit risk exposure in the absence of any collateral or credit enhancements.

The main types of collateral obtained are as follows:

- For securities lending and reverse repurchase transactions, cash or securities
- For commercial lending, mortgages over real estate properties, cash, guarantee letters, securities, pledges or guarantees
- For retail lending, mortgages over residential properties or pledges on vehicles

Management monitors the market value of collateral and requests additional collateral in accordance with the underlying agreement when necessary.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

**Industry sectors**

The Group uses the Central Bank of Republic of Turkey (CBRT) definitions for economic sectors in order to be able to make comparisons with banking sector wide figures. These definitions are also in line with NACE (European Classification of Economic Activities) classifications which are used within the EU. Through the credit policy, the Board of Directors sets the sectoral limits on lending, and these limits can only be altered by a decision from the Board of Directors. The sector concentration is accordingly monitored and reported on a regular basis. Particular attention is given to some sectors which are considered as "low performers" in terms of high non-performing loan ("NPL") levels. Macroeconomic conditions, NPL levels, expectations about sectors and UCG group policies are taken into consideration in setting and altering the limits. Sectoral classification is defined in terms of the borrower's activity area, not based on collateral.

	Financial institutions	Manufacturing	Real estate	Wholesale and retail trade	Public sector	Other industries	Individuals	Total
Loans and advances to banks	3,397,631	-	-	-	-	-	-	3,397,631
Loans and advances to customers	2,740,102	31,815,507	1,040,755	8,727,435	1,713,483	66,432,743	50,056,874	162,526,899
Trading securities - debt securities	-	-	-	-	66,106	-	-	66,106
Derivative financial instruments	1,314,879	101,697	-	-	187	46	259,860	1,676,669
Hedging derivatives	961,041	-	-	-	-	-	-	961,041
Investment securities - debt securities	2,703,886	2,495	-	-	27,090,643	14,948	-	29,811,972
Other assets	2,100,842	-	-	-	3,403	1,507,390	4,583	3,616,218
<b>As of December 31, 2015</b>	<b>13,218,381</b>	<b>31,919,699</b>	<b>1,040,755</b>	<b>8,727,435</b>	<b>28,873,822</b>	<b>67,955,127</b>	<b>50,321,317</b>	<b>202,056,536</b>
<b>As of December 31, 2014</b>	<b>12,693,343</b>	<b>29,939,944</b>	<b>718,610</b>	<b>7,070,108</b>	<b>23,849,282</b>	<b>55,298,352</b>	<b>38,142,572</b>	<b>167,712,211</b>
Letter of guarantees	2,307,789	17,957,831	440,550	2,899,521	-	21,564,000	1,311	45,171,002
Letter of credits	352,987	5,060,379	11,289	2,027,199	-	592,009	-	8,043,863
Acceptance credits	-	159,550	-	291	-	13,883	-	173,524
Other commitments and contingencies	-	2,866,751	-	140,220	-	1,248,836	-	4,255,807
<b>As of December 31, 2015</b>	<b>2,660,776</b>	<b>26,044,511</b>	<b>451,839</b>	<b>5,067,231</b>	<b>-</b>	<b>23,418,528</b>	<b>1,311</b>	<b>57,644,196</b>
<b>As of December 31, 2014</b>	<b>1,706,333</b>	<b>22,657,239</b>	<b>554,976</b>	<b>4,014,263</b>	<b>-</b>	<b>19,823,126</b>	<b>902</b>	<b>48,756,839</b>

**Yapı ve Kredi Bankası A.Ş.**

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

**Geographical sectors**

Geographical concentrations of total assets:

	<b>Turkey</b>	<b>Italy</b>	<b>Other EU</b>	<b>Other</b>	<b>Total</b>
Cash and balances with central banks	26,994,585	-	232,410	161,952	27,388,947
Loans and advances to banks	1,558,482	8,971	573,219	1,256,959	3,397,631
Financial assets held for trading					
- Trading securities	74,239	-	-	-	74,239
- Derivative financial instruments	487,380	-	1,186,973	2,316	1,676,669
Hedging derivatives	-	-	960,933	108	961,041
Loans and advances to customers, net					
- Credit cards	20,202,726	-	-	45,523	20,248,249
- Consumer	29,661,120	-	-	147,505	29,808,625
- Corporate	99,485,365	137,354	1,729,277	2,041,478	103,393,474
- Leasing	6,699,329	-	26,234	101,990	6,827,553
- Factoring	2,248,998	-	-	-	2,248,998
Investment securities					
- Available-for-sale	21,576,772	-	796,117	330,274	22,703,163
- Held-to-maturity	6,593,768	39,691	434,645	40,705	7,108,809
Investment in associates and joint ventures	227,936	-	-	338,140	566,076
Goodwill	1,023,528	-	-	-	1,023,528
Other intangible assets	516,127	-	1,405	11,379	528,911
Property and equipment	1,253,085	-	2,584	25,382	1,281,051
Deferred income tax assets	181,032	-	4,868	-	185,900
Other assets	3,468,727	13,251	46,500	87,740	3,616,218
<b>As of December 31, 2015</b>	<b>222,253,199</b>	<b>199,267</b>	<b>5,995,165</b>	<b>4,591,451</b>	<b>233,039,082</b>
<b>As of December 31, 2014</b>	<b>183,430,792</b>	<b>200,712</b>	<b>6,004,947</b>	<b>4,738,794</b>	<b>194,375,245</b>
Letter of guarantees	41,839,407	1,013,806	438,409	1,879,380	45,171,002
Letter of credits	4,686,908	2,484	1,052,122	2,302,349	8,043,863
Acceptance credits	173,521	-	-	3	173,524
Other commitments and contingencies	4,064,363	-	-	191,444	4,255,807
<b>As of December 31, 2015</b>	<b>50,764,199</b>	<b>1,016,290</b>	<b>1,490,531</b>	<b>4,373,176</b>	<b>57,644,196</b>
<b>As of December 31, 2014</b>	<b>42,086,291</b>	<b>803,713</b>	<b>1,788,115</b>	<b>4,078,720</b>	<b>48,756,839</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

**B. Market risk**

Market risk is the risk that the fair value or future cash flows of financial instruments will fluctuate due to changes in market variables such as interest rates, foreign exchange rates and equity prices. As a commercial group, the focus is serving the financial needs of the customers, thereby generating exposure to interest rate, and foreign exchange risk.

The Market Risk Policy of the Group identifies risk-management guidelines. According to the Market Risk Policy, market risk is managed depending on the treatment of the banking book and trading book. The banking book consists of all assets and liabilities arising from commercial activities and is sensitive to interest rate and foreign exchange movements. The trading book, on the other hand, includes the positions held for trading, client servicing purposes or for market making operations.

The Group trades mainly in FX and securities, within predefined limits. Risk limits are set on intra-day and end of day positions as well as Value-at-Risk, monitored on a daily basis.

The banking book interest rate risk is measured through the economic value sensitivity method, which implies the potential change in fair value of the interest rate positions resulting from a parallel upward/downward shift of the yield curve. The overall sensitivity is required to be within 20% of the Core Tier 1 Capital, as also outlined in Basel II. Interest rate swaps are utilized to mitigate the banking book interest rate risk resulting from repricing and maturity mismatches. Besides Economic Value Sensitivity, an overall Value at Risk, covering all statement of financial position items and Basis Point Value ("BPV") methods are used to measure the structural interest rate risk.

As part of the management of market risk, the Group undertakes various hedging strategies with hedge accounting applied (Note 8). The Group also uses derivative financial instruments such as forwards, swaps, futures and options in the foreign exchange and capital markets. These transactions are considered as effective economic hedges under the Group's risk management policies. However, since they do not qualify for hedge accounting under the specific provisions of IAS 39, they are treated as derivatives held for trading.

The major measurement techniques used to measure and control market risk are outlined below.

**(a) Value-at-risk**

The Group applies a VaR methodology to its trading portfolios, to estimate the market risk of positions held and the maximum losses expected, based upon a number of assumptions for various changes in market conditions. The VaR limits are set by the Board of Directors and revised every year according to the budget and strategic plan of the Group. VaR limit compliance is monitored by Risk Management on a daily basis.

VaR is a statistically based estimate of the potential loss on the current portfolio from adverse market movements. It expresses the "maximum" amount the Group might lose, but only to a certain level of confidence (99%). There is therefore a specified statistical probability (1%) that actual loss could be greater than the VaR estimate. The VaR model of the Group assumes a one-day "holding period" until positions can be closed. The Group's assessment of past movements is based on data for the past 500 days. The Group applies these historical changes in rates, prices, indices, etc. directly to its current positions - a method known as historical simulation. Actual outcomes are monitored regularly to test the validity of the assumptions and parameters/factors used in the VaR calculation (back testing). The use of this approach does not prevent losses outside of these limits in the event of more significant market movements.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

As VaR constitutes an integral part of the Group's market-risk control regime, VaR limits are established annually for all trading portfolio operations. For investment positions, such as available for sale or held-to-maturity portfolios, risk appetite limits are also applied (VaR/Nominal Positions). Actual exposure against limits, together with a consolidated group-wide VaR, is reviewed daily by Risk Management. Average VaR for the trading portfolio of the Group for the twelve months period is TL 3,997 in 2015.

The quality of the VaR model is continuously monitored by back-testing the VaR results for trading books. All back-testing exceptions are investigated, and results are reported to the monthly Executive Committee ("ExCo") meetings.

Group total VaR includes securities, fx position, loans, deposits, debt securities issued and derivatives which are sensitive to fluctuations in interest rates, FX, equity prices and commodity prices on and off the bank's balance sheet and the trading VaR takes into account the securities portfolio held for trading, fx position and derivatives performed for trading purposes.

Trading portfolio VaR by risk type	12 months to reporting date (2015)		
	Average	High	Low
Foreign exchange risk	1,098	4,249	45
Interest rate risk of trading securities	3,270	7,465	600
Equities risk	450	2,274	12
<b>Total VaR</b>	<b>3,997</b>	<b>9,634</b>	<b>1,468</b>
	12 months to reporting date (2014)		
	Average	High	Low
Foreign exchange risk	758	2,148	198
Interest rate risk of trading securities	3,955	6,062	2,117
Equities risk	900	2,984	64
<b>Total VaR</b>	<b>3,449</b>	<b>5,499</b>	<b>1,739</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

**(b) Stress tests**

Stress tests provide an indication of the potential size of losses that could arise in extreme conditions. The stress tests carried out by Risk Management, also included in the market risk policy of the Group, include: FX and interest rate stress testing, where stress movements are applied to the FX position and to the banking book. The results of the stress tests are reviewed by ExCo.

**i) Foreign exchange risk**

Foreign exchange exposure is the result of the mismatch of foreign currency denominated assets and liabilities (including foreign currency indexed ones) together with exposures resulting from off-balance sheet foreign exchange derivative instruments. The Group takes an exposure to the effects of fluctuations in the prevailing foreign currency exchange rates on its financial position and cash flows.

The limits are set by the Board of Directors on the level of exposure in aggregate for both overnight and intra-day positions, which are monitored on a daily basis.

The table below summarizes the Group's assets and liabilities at carrying amounts, categorized by currency. The off-balance sheet gap represents the difference between the notional amounts of purchased and sold foreign currency derivative financial instruments.

**December 31, 2015**

	USD	EUR	Other	Foreign currency Total
<b>Assets</b>				
Cash and balances with central banks	15,450,666	4,714,733	3,759,872	23,925,271
Loans and advances to banks	1,350,543	1,639,855	86,681	3,077,079
Financial assets held for trading				
- Trading securities	10,964	3,530	-	14,494
- Derivative financial instruments	167,438	53,521	52	221,011
Loans and advances to customers	41,353,109	23,889,247	1,043,752	66,286,108
Hedging derivatives	2,847	3,421	-	6,268
Investment securities				
- Available-for-sale	3,021,679	723,258	453,553	4,198,490
- Held-to-maturity	4,487,057	661,306	-	5,148,363
Investment in associates and joint ventures	-	-	338,140	338,140
Property and equipment	-	2,584	31,511	34,095
Deferred income tax assets	-	4,868	-	4,868
Other assets	800,198	788,892	178,504	1,767,594
<b>Total assets</b>	<b>66,644,501</b>	<b>32,485,215</b>	<b>5,892,065</b>	<b>105,021,781</b>
<b>Liabilities</b>				
Deposits from banks	2,805,835	1,063,242	93,729	3,962,806
Customer deposits	38,650,945	20,547,047	1,867,927	61,065,919
Funds borrowed	19,610,250	7,494,351	200,379	27,304,980
Debt securities in issue	6,151,883	6,211,633	275,045	12,638,561
Financial liabilities designated at fair value	3,253,119	-	-	3,253,119
Derivative financial instruments	284,209	13,716	20	297,945
Current income taxes payable	-	-	-	-
Deferred income tax liabilities	-	-	2,970	2,970
Hedging derivatives	81,283	27,682	-	108,965
Other provisions	-	176	517	693
Retirement benefit obligations	-	16,406	-	16,406
Other liabilities	1,360,381	1,296,480	28,468	2,685,329
<b>Total liabilities</b>	<b>72,197,905</b>	<b>36,670,733</b>	<b>2,469,055</b>	<b>111,337,693</b>
<b>Net balance sheet position</b>	<b>(5,553,404)</b>	<b>(4,185,518)</b>	<b>3,423,010</b>	<b>(6,315,912)</b>
<b>Off-balance sheet derivative instruments net notional position</b>	<b>5,272,930</b>	<b>4,306,950</b>	<b>(2,551,242)</b>	<b>7,028,638</b>
<b>Net foreign currency position</b>	<b>(280,474)</b>	<b>121,432</b>	<b>871,768</b>	<b>712,726</b>



**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

**December 31, 2014**

	USD	EUR	Other	Foreign currency Total
<b>Assets</b>				
Cash and balances with central banks	13,601,768	3,206,803	3,415,412	20,223,983
Loans and advances to banks	1,562,328	1,249,224	129,818	2,941,370
Financial assets held for trading				
- Trading securities	21,568	4,054	-	25,622
- Derivative financial instruments	119,926	18,105	1,651	139,682
Loans and advances to customers	34,630,338	16,145,271	1,261,446	52,037,055
Hedging derivatives				
Investment securities				
- Available-for-sale	2,837,533	337,519	177,206	3,352,258
- Held-to-maturity	3,130,433	488,213	-	3,618,646
Investment in associates and joint ventures	-	-	260,370	260,370
Property and equipment	-	1,873	46,228	48,101
Deferred income tax assets	-	4,942	1,361	6,303
Other assets	606,252	341,157	153,316	1,100,725
<b>Total assets</b>	<b>56,510,146</b>	<b>21,797,161</b>	<b>5,446,808</b>	<b>83,754,115</b>
<b>Liabilities</b>				
Deposits from banks	3,511,432	364,814	109,256	3,985,502
Customer deposits	25,078,542	16,037,788	1,990,719	43,107,049
Funds borrowed	13,211,532	10,184,228	392,087	23,787,847
Debt securities in issue	9,129,148	1,931,361	172,479	11,232,988
Financial liabilities designated at fair value	1,163,996	-	-	1,163,996
Derivative financial instruments	152,890	5,002	1,896	159,788
Current income taxes payable	-	-	3,893	3,893
Deferred income tax liabilities	-	-	2,439	2,439
Hedging derivatives	155,111	56,238	-	211,349
Other provisions	55,135	172	1,572	56,879
Retirement benefit obligations	-	14,442	-	14,442
Other liabilities	1,638,925	1,609,549	34,780	3,283,254
<b>Total liabilities</b>	<b>54,096,711</b>	<b>30,203,594</b>	<b>2,709,121</b>	<b>87,009,426</b>
<b>Net balance sheet position</b>	<b>2,413,435</b>	<b>(8,406,433)</b>	<b>2,737,687</b>	<b>(3,255,311)</b>
<b>Off-balance sheet derivative instruments net notional position</b>	<b>(2,572,236)</b>	<b>8,411,045</b>	<b>(2,136,115)</b>	<b>3,702,694</b>
<b>Net foreign currency position</b>	<b>(158,801)</b>	<b>4,612</b>	<b>601,572</b>	<b>447,383</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

At December 31, 2015, assets and liabilities denominated in foreign currency were translated into TL using a foreign exchange rate of TL 2.90760 = USD 1, and TL 3.17760 = EUR 1 (2014 - TL 2.31890= USD 1, and TL 2.82070= EUR 1).

For the purpose of calculating currency risks, foreign currency indexed loans and securities have been reported in this table in the relevant currency of indexation.

**Currency risk sensitivity:**

The table below represents the sensitivity of the Parent Bank to a 15% change of currency exchange rates (USD and EUR). A 15% change is the assumption of parity change that may be faced in a possible fluctuation used in the Parent Bank's stress test scenarios.

	<b>December 31, 2015</b>	<b>December 31, 2014</b>
<b>Change in currency exchange rate</b>	<b>Profit/loss effect <sup>(1)</sup></b>	<b>Profit/loss effect <sup>(1)</sup></b>
(+) 15%	(58,451)	(144,811)
(-) 15%	58,451	144,811

(1) Excluding tax effect.

**ii) Interest rate risk**

Cash flow interest rate risk is the risk that the future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Fair value interest rate risk is the risk that the value of a financial instrument will fluctuate because of changes in market interest rates. The Group takes on exposure to the effects of fluctuations in the prevailing levels of market interest rates on both its fair value and cash flow risks. Interest rate risk limits are set in terms of an economic value sensitivity limit and Basis Point Value ("BPV") limit. Economic value sensitivity analysis is performed according to a scenario of 2% shift in FX yield curve and 4% shift in TL yield curve. The resulting profit/loss should not exceed 20% (Sensitivity Limit) of the Bank's Tier 1 + Tier 2 Capital. The BPV limit restricts maximum interest rate risk position by currency and time buckets. BPV is applied for the banking book and represents the sensitivity of the banking book to 1 bp change in interest rates.

Notes to the consolidated financial statements at December 31, 2015 (continued)

(Amounts expressed in thousands of TL unless otherwise indicated.)

4. Financial risk management (continued)

The table below summarizes the Group's exposure to interest rate risk at December 31, 2015 and 2014. Included in the table are the Group's assets and liabilities in carrying amounts classified in terms of periods remaining to contractual repricing dates.

December 31, 2015	Up to 3 months	3 months to 1 year	1 year to 5 years	Over 5 years	Non- interest bearing	Total
<b>Assets</b>						
Cash and balances with central banks	17,087,214	58,152	-	-	10,243,581	27,388,947
Loans and advances to banks	1,997,656	170,961	-	-	1,229,014	3,397,631
Financial assets held for trading						
- Trading securities	7,674	11,917	25,262	21,253	8,133	74,239
- Derivative financial instruments	837,788	596,638	213,509	28,734	-	1,676,669
Loans and advances to customers	44,803,506	50,316,484	43,372,487	20,449,277	3,585,145	162,526,899
Hedging derivatives	700,932	254,618	5,491	-	-	961,041
Investment securities						
- Available-for-sale	7,671,178	7,561,054	3,788,649	3,409,185	273,097	22,703,163
- Held-to-maturity	396,679	1,221,604	1,143,899	4,346,627	-	7,108,809
Investment in associates and joint ventures	-	-	-	-	566,076	566,076
Goodwill	-	-	-	-	1,023,528	1,023,528
Other intangible assets	-	-	-	-	528,911	528,911
Property and equipment	-	-	-	-	1,281,051	1,281,051
Deferred income tax assets	-	-	-	-	185,900	185,900
Other assets	-	-	-	-	3,616,218	3,616,218
<b>Total assets</b>	<b>73,502,627</b>	<b>60,191,428</b>	<b>48,549,297</b>	<b>28,255,076</b>	<b>22,540,654</b>	<b>233,039,082</b>
<b>Liabilities</b>						
Deposits from banks	14,330,108	672,053	33,072	-	349,936	15,385,169
Customer deposits	97,720,843	6,398,343	685,677	288,583	19,961,986	125,055,432
Funds borrowed	22,808,211	8,022,988	768,127	825,696	-	32,425,022
Debt securities in issue	8,088,211	2,325,254	6,251,601	31,992	-	16,697,058
Financial liabilities designated at fair value	-	-	-	3,253,119	-	3,253,119
Derivative financial instruments	1,208,429	435,716	191,719	86,544	-	1,922,408
Current income taxes payable	-	-	-	-	195,800	195,800
Deferred income tax liabilities	-	-	-	-	2,970	2,970
Hedging derivatives	115,116	32,358	499	305	-	148,278
Other provisions	-	-	-	-	713,469	713,469
Retirement benefit obligations	-	-	-	-	715,637	715,637
Other liabilities	752	445,524	1,207	-	12,505,852	12,953,335
<b>Total liabilities</b>	<b>144,271,670</b>	<b>18,332,236</b>	<b>7,931,902</b>	<b>4,486,239</b>	<b>34,445,650</b>	<b>209,467,697</b>
<b>Net interest repricing gap (on balance)</b>	<b>(70,769,043)</b>	<b>41,859,192</b>	<b>40,617,395</b>	<b>23,768,837</b>	<b>(11,904,996)</b>	<b>23,571,385</b>
Off-balance sheet derivative instruments net notional position	24,460,633	(6,677,496)	(14,181,466)	(4,332,133)	-	(730,462)
<b>Net interest repricing gap (net position)</b>	<b>(46,308,410)</b>	<b>35,181,696</b>	<b>26,435,929</b>	<b>19,436,704</b>	<b>(11,904,996)</b>	<b>22,840,923</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

December 31, 2014	Up to 3 months	3 months to 1 year	1 year to 5 years	Over 5 years	Non- interest bearing	Total
<b>Assets</b>						
Cash and balances with central banks	1,299,884	-	-	-	21,914,781	23,214,665
Loans and advances to banks	3,229,752	112,827	48,172	-	2,069,874	5,460,625
Financial assets held for trading						
- Trading securities	2,927	35,757	15,037	41,430	4,120	99,271
- Derivative financial instruments	543,723	495,078	57,356	11,525	-	1,107,682
Loans and advances to customers	58,796,183	35,315,449	28,691,027	8,513,925	2,541,619	133,858,203
Hedging derivatives	77,388	178,758	-	-	-	256,146
Investment securities						
- Available-for-sale	4,425,759	7,682,621	3,630,719	2,821,837	113,586	18,674,522
- Held-to-maturity	473,897	1,074,105	789,647	3,218,720	-	5,556,369
Investment in associates and joint ventures	-	-	-	-	475,638	475,638
Goodwill	-	-	-	-	1,023,528	1,023,528
Other intangible assets	-	-	-	-	477,878	477,878
Property and equipment	-	-	-	-	1,109,873	1,109,873
Deferred income tax assets	-	-	-	-	357,415	357,415
Other assets	-	-	-	-	2,703,430	2,703,430
<b>Total assets</b>	<b>68,849,513</b>	<b>44,894,595</b>	<b>33,231,958</b>	<b>14,607,437</b>	<b>32,791,742</b>	<b>194,375,245</b>
<b>Liabilities</b>						
Deposits from banks	7,758,773	487,985	31,301	-	406,111	8,684,170
Customer deposits	83,276,196	4,620,103	814,992	207,116	16,230,143	105,148,550
Funds borrowed	18,454,786	8,517,588	970,563	489,120	-	28,432,057
Debt securities in issue	5,007,471	3,391,721	3,845,451	2,275,409	-	14,520,052
Financial liabilities designated at fair value	-	-	-	1,163,996	-	1,163,996
Derivative financial instruments	416,159	360,500	73,050	10,617	-	860,326
Current income taxes payable	-	-	-	-	188,608	188,608
Deferred income tax liabilities	-	-	-	-	2,439	2,439
Hedging derivatives	376,745	63,046	657	-	-	440,448
Other provisions	-	-	-	-	710,139	710,139
Retirement benefit obligations	-	-	-	-	796,035	796,035
Other liabilities	1,428,541	572,614	9,637,778	-	441,681	12,080,614
<b>Total liabilities</b>	<b>116,718,671</b>	<b>18,013,557</b>	<b>15,373,792</b>	<b>4,146,258</b>	<b>18,775,156</b>	<b>173,027,434</b>
<b>Net interest repricing gap (on balance)</b>	<b>(47,869,158)</b>	<b>26,881,038</b>	<b>17,858,166</b>	<b>10,461,179</b>	<b>14,016,586</b>	<b>21,347,811</b>
Off-balance sheet derivative instruments net notional position	16,650,363	1,540,302	(18,178,694)	(408,169)	-	(396,198)
<b>Net interest repricing gap (net position)</b>	<b>(31,218,795)</b>	<b>28,421,340</b>	<b>(320,528)</b>	<b>10,053,010</b>	<b>14,016,586</b>	<b>20,951,613</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

Interest rate sensitivity analysis:

The sensitivity analysis regarding the effect of interest rate fluctuations on the financial statements is performed for all interest earning assets and interest bearing liabilities.

Interest rate risk resulting from banking books comprise of repricing risk, yield curve risk, and basis risk.

Interest rate risk is measured and monitored monthly by market risk management. Duration analysis, gap analysis, basis points value analysis, scenario analysis and simulation of net interest income are performed and reported monthly to Asset Liability Management function of the Executive Committee.

Interest sensitivity is measured most appropriately using the duration distribution map for every type of product. Investment decisions are done by taking into account the interest rate measurements. The maturity and interest risk for products with uncertain maturities is effectively measured using behavioral analysis.

Economic value differences resulting from interest rate fluctuations of the Bank as of December 31, 2015 and 2014 are presented in the table below.

December 31, 2015			
Currency	Applied shock (+/- x basis points)	Gains/ Losses	Gains/ Regulatory Equity- Losses/ Regulatory Equity
TL	(+)500 bp	(2,253,008)	(8,05)%
TL	(-)400 bp	2,233,739	7,98%
EUR	(+)200 bp	(390,249)	(1,39)%
EUR	(-)200 bp	390,595	1,40%
USD	(+)200 bp	(174,722)	(0,62)%
USD	(-)200 bp	300,442	1,07%
<b>Total (for negative shock)</b>		<b>2,924,776</b>	<b>10,45%</b>
<b>Total (for positive shock)</b>		<b>(2,817,980)</b>	<b>(10,06)%</b>

  

December 31, 2014			
Currency	Applied shock (+/- x basis points)	Gains/ Losses	Gains/ Regulatory Equity- Losses/ Regulatory Equity
TL	(+)500 bp	(1,859,156)	(7,53)%
TL	(-)400 bp	1,777,453	7,19%
EURO	(+)200 bp	(108,509)	(0,44)%
EURO	(-)200 bp	146,928	0,59%
USD	(+)200 bp	18,473	0,07%
USD	(-)200 bp	115,327	0,47%
<b>Total (for negative shock)</b>		<b>2,039,708</b>	<b>8,26%</b>
<b>Total (for positive shock)</b>		<b>(1,949,192)</b>	<b>(7,89)%</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

The table below summarises weighted average interest rates for financial instruments by major currencies outstanding at December 31, 2015 and 2014 based on yearly contractual rates.

	December 31, 2015			December 31, 2014		
	USD (%)	EUR (%)	TL (%)	USD (%)	EUR (%)	TL (%)
<b>Assets</b>						
Cash and balances with central banks	0.21	-	2.09	-	-	1.30
Loans and advances to banks	1.88	1.53	13.54	1.90	1.06	10.75
Financial assets held for trading	3.92	2.06	8.72	4.41	1.97	8.27
Investment securities						
- Available-for-sale	5.81	4.41	9.96	6.28	5.49	9.98
- Held-to-maturity	5.39	3.40	10.61	5.51	3.77	9.81
Loans and advances to customers	5.34	4.06	14.48	5.00	4.76	13.45
<b>Liabilities</b>						
Deposits from banks	1.05	0.77	9.97	0.51	1.42	10.49
Customer deposits	2.21	1.51	12.73	2.11	1.95	10.74
Debt securities in issue	3.72	1.78	11.07	3.93	2.12	7.85
Funds borrowed	3.00	1.47	9.61	3.34	1.78	10.25

**C. Liquidity risk**

Liquidity risk is defined as the risk of unexpected loss to be occurring or the Group having difficulties in raising funds while meeting maturing liabilities. Liquidity management is daily monitored by the Bank under Treasury Management, Risk Management and Capital Management. The liquidity policy of the Group is approved by the Bank's Board of Directors. Treasury Management is responsible for carrying out transactions which are appropriate to Bank's policy, monitoring of liquidity position and submitting necessary reports to executives. Capital management contributes to determining strategies and operating actions for the management of the liquidity position in addition to preparing funding plans and contingency plans for the Bank in cooperation with Treasury Management. Liquidity risk is evaluated with liquidity gap analysis, liquidity stress tests and supplementary precautions/measurements. Liquidity Gap analysis is performed for two different periods as short-term and long-term. Going concern scenario and structural positions are reported monthly. This reporting constitutes the basis of monitoring and management of liquidity position.

The Bank functions as a central funding institution in its relations with its subsidiaries. Intra-group liquidity management and funding strategies are limited to related legal boundaries.

The Bank issues an annual funding plan in order to sustain funding in a consistent and balanced way. Funding plans have to be updated at least annually and approved by the Executive Committee since they comply with the budgeting process and risk appetite frameworks. The primary purpose of the funding plan is to provide a reliable balance between assets and liabilities.

Both short-term liquidity and long-term (structural) liquidity measurement and reporting for all types of currencies are periodically made for the Bank and its subsidiaries. There are limits which are predetermined and approved by the Board of Directors on the basis of all currencies for each period.

The Bank mainly uses derivative transactions for managing liquidity risk and monitors cash inflow and outflow periods in the framework of funding plan, balancing the distribution among currencies.

The Bank aims to reduce the risks to the lowest level if required via measuring possible risks in liquidity with stress tests. Stress tests make it possible for the Bank to reinterpret the analysis of its liquidity position according to scenarios depending on possible cases and tail risks except for crisis situations. The bank applies weekly liquidity stress tests consisting of different scenarios and maturity segments (maximum 60 days).

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

“Liquidity Contingency Plan” is applied if the Bank needs more liquidity than its daily liquidity need because of possible financial events in future. Duties and responsibilities are defined in detail in the aforementioned plan.

Cash, effective money, cheques, CBRT reserves and debt instruments issued by Treasury of the Republic of Turkey are treated as high quality liquid assets.

Cash outflows from derivative transactions in liquidity coverage ratio calculation are based on inclusion of net cash flows with maturity of 30 days in the calculation. Additionally, transactions having a margin possibility are included in liquidity coverage ratio calculation by taking the largest amount according to absolute value of net margin flows realized in the last 24 months in respect of 30 day periods or for liability into consideration as cash outflow.

Secured funding consists of repo and secured loan transactions. A large part of securities which are subjects of aforementioned guaranteed funding transactions consist of Sovereign Bonds issued by Treasury of the Republic of Turkey and transactions carried out both in the CBRT market and the interbank market.

The Bank manages all the transactions made by its foreign branches and partnerships within the framework of central bank, markets and related legislation of the country in which the institutions are located. Legal lending limits and high limit transactions are closely monitored in this framework.

The following table presents the cash flows payable by the Group under non-derivative financial liabilities by remaining contractual maturities at the statement of financial position date. The amounts disclosed in the table are the contractual undiscounted cash flows, whereas the Group manages the inherent liquidity risk based on expected undiscounted cash inflows.

**December 31, 2015<sup>(1)</sup>**

	Demand	Up to 3 months	3 months to 1 year	1 year to 5 years	Over 5 years	Total
<b>Liabilities</b>						
Deposits from banks	349,936	14,509,947	961,807	286,520	-	16,108,210
Customer deposits	19,961,986	98,545,863	6,279,235	720,647	349,975	125,857,706
Funds borrowed	843,701	6,425,229	14,317,262	7,834,415	6,376,507	35,797,114
Debt securities in issue	-	2,295,025	3,687,517	8,535,659	5,443,664	19,961,865
Financial liabilities designated at fair value	-	-	-	-	3,395,451	3,395,451
<b>Total liabilities</b>	<b>21,155,623</b>	<b>121,776,064</b>	<b>25,245,821</b>	<b>17,377,241</b>	<b>15,565,597</b>	<b>201,120,346</b>

(1) Maturities of non-cash loans are presented in Note 35.

**December 31, 2014<sup>(1)</sup>**

	Demand	Up to 3 months	3 months to 1 year	1 year to 5 years	Over 5 years	Total
<b>Liabilities</b>						
Deposits from banks	406,111	7,785,778	470,127	82,537	-	8,744,553
Customer deposits	16,230,143	84,019,151	4,732,861	869,392	258,342	106,109,889
Funds borrowed	-	6,592,234	12,922,339	8,644,303	2,572,120	30,730,996
Debt securities in issue	-	1,587,972	4,472,278	7,285,639	2,269,888	15,615,777
Financial liabilities designated at fair value	-	-	-	-	1,171,010	1,171,010
<b>Total liabilities</b>	<b>16,636,254</b>	<b>99,985,135</b>	<b>22,597,605</b>	<b>16,881,871</b>	<b>6,271,360</b>	<b>162,372,225</b>

(1) Maturities of non-cash loans are presented in Note 35.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

The following table represents the outstanding derivative cash flows of the Group on undiscounted contractual maturity basis:

**Derivatives settled on a gross basis**

December 31, 2015	Up to 1 month	1-3 months	3-12 months	1-5 years	Over 5 years	Total
Derivatives held for trading:						
Foreign exchange derivatives:						
- Outflow	35,940,580	14,199,632	9,440,792	2,613,952	259,718	62,454,674
- Inflow	35,703,905	13,986,585	9,343,500	2,521,267	221,128	61,776,385
Interest rate derivatives:						
- Outflow	1,036,566	1,220,093	2,297,963	4,501,645	1,099,360	10,155,627
- Inflow	1,152,652	1,263,626	2,175,157	4,910,633	1,212,872	10,714,940
Derivatives held for hedging:						
Interest rate derivatives:						
- Outflow	14,361	13,991	284,963	5,029,648	1,307,276	6,650,239
- Inflow	8,137	7,714	312,175	5,633,152	1,621,605	7,582,783
<b>Total cash outflow</b>	<b>36,991,507</b>	<b>15,433,716</b>	<b>12,023,718</b>	<b>12,145,245</b>	<b>2,666,354</b>	<b>79,260,540</b>
<b>Total cash inflow</b>	<b>36,864,694</b>	<b>15,257,925</b>	<b>11,830,832</b>	<b>13,065,052</b>	<b>3,055,605</b>	<b>80,074,108</b>

December 31, 2014	Up to 1 month	1-3 months	3-12 months	1-5 years	Over 5 years	Total
Derivatives held for trading:						
Foreign exchange derivatives:						
- Outflow	20,334,698	5,768,463	11,946,880	2,669,216	306,659	41,025,916
- Inflow	20,295,541	5,790,671	11,982,679	2,603,568	253,938	40,926,397
Interest rate derivatives:						
- Outflow	1,314,587	472,519	2,058,742	2,799,355	221,867	6,867,070
- Inflow	959,239	457,119	2,154,124	3,210,176	330,746	7,111,404
Derivatives held for hedging:						
Interest rate derivatives:						
- Outflow	564,182	161,113	928,084	2,912,552	103,164	4,669,095
- Inflow	974,289	130,538	592,492	2,509,638	147,025	4,353,982
<b>Total cash outflow</b>	<b>22,213,467</b>	<b>6,402,095</b>	<b>14,933,706</b>	<b>8,381,123</b>	<b>631,690</b>	<b>52,562,081</b>
<b>Total cash inflow</b>	<b>22,229,069</b>	<b>6,378,328</b>	<b>14,729,295</b>	<b>8,323,382</b>	<b>731,709</b>	<b>52,391,783</b>



**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

**D. Operational risk**

Operational risk is defined as the risk of losses due to errors, infringements, interruptions, damages caused by internal processes or personnel or systems or caused by external events. Legal and compliance risk is a sub-category of operational risk: it is the risk to earnings from violations or noncompliance with laws, rules, regulations, agreements, prescribed practices or ethical standards. The Operational Risk Management department ("ORM") monitors the Group's operational risk exposure in accordance with standards and policies, collects operational risk data in a web-based database, performs the risk indicators' identification, the scenario analysis assessment, Business Continuity Management and assures the quality of data gathered in accordance with Basel II standards, proposes insurance hedging on operational risks and prepares risk mitigation plans. ORM performs second level controls and, manages and measures the Group's operational risks.

For regulatory purposes and consideration in the statutory capital adequacy ratio, on a consolidated basis, the Group calculates the amount subject to operational risk with the basic indicator method in accordance with Section 3 of the "Regulation Regarding Measurement and Evaluation of Banks' Capital Adequacy Ratio" published in the Official Gazette No. 28337 dated June 28, 2012, namely "The Calculation of the Amount Subject to Operational Risk", based on the gross income of the Group for the years ended 2014, 2013 and 2012. As of December 31, 2015, the total amount subject to operational risk is calculated as TL 12,833,313 (2014 - TL 11,505,425) and the amount of the related capital requirement is TL 1,026,665 (2014 - TL 920,434).

**E. Capital management**

Banks in Turkey are required to comply with capital adequacy guidelines promulgated by the BRSA, which are based upon the standards established by the Bank of International Settlements ("BIS"). These guidelines require banks to maintain adequate levels of regulatory capital against risk-bearing assets and off-statement of financial position exposures.

A bank's capital adequacy ratio is calculated by taking the aggregate of its Tier I capital (which comprises paid-in capital, reserves, retained earnings and profit for the current periods minus period loss (if any)) its Tier II capital (which comprises general loan and free reserves, revaluation funds and subordinated loans obtained) and its Tier III capital (which comprises certain qualified subordinated loans in accordance with regulatory guidelines) minus deductions (which comprises participations to financial institutions, negative differences between fair and book values of subsidiaries, subordinated loans extended, goodwill and capitalized costs), and dividing this aggregate by risk weighted assets, which reflect both credit risk and market risk. In accordance with these guidelines, banks must maintain a total capital adequacy ratio of a minimum of 12%.

The Group's regulatory capital adequacy position on a consolidated basis at December 31, 2015 and 2014 was as follows:

	December 31, 2015	December 31, 2014
Tier I capital	20,625,944	18,838,656
Tier II capital	7,724,499	7,048,270
Deductions	(448,257)	(328,562)
<b>Total regulatory capital</b>	<b>27,902,186</b>	<b>25,558,364</b>
Risk-weighted assets (including market and operational risk)	216,058,900	178,008,250
<b>Capital adequacy ratio (%)</b>	<b>12.91</b>	<b>14.36</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

**F. Fair value of financial instruments**

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal or, in its absence, the most advantageous market to which the Group has access at that date. The fair value of a liability reflects its non-performance risk.

When available, the Group measures the fair value of an instrument using the quoted price in an active market for that instrument. A market is regarded as active if transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis.

If there is no quoted price in an active market, then the Group uses valuation techniques that maximise the use of relevant observable inputs and minimise the use of unobservable inputs. The chosen valuation technique incorporates all of the factors that market participants would take into account in pricing a transaction.

The best evidence of the fair value of a financial instrument at initial recognition is normally the transaction price – i.e. the fair value of the consideration given or received. If the Group determines that the fair value at initial recognition differs from the transaction price and the fair value is evidenced neither by a quoted price in an active market for an identical asset or liability nor based on a valuation technique that uses only data from observable markets, then the financial instrument is initially measured at fair value, adjusted to defer the difference between the fair value at initial recognition and the transaction price. Subsequently, that difference is recognized in profit or loss on an appropriate basis over the life of the instrument but no later than when the valuation is wholly supported by observable market data or the transaction is closed out.

The Group did not recognise any transfers between levels of the fair value hierarchy during the year.

The following is a description of the determination of fair value for financial instruments which are recorded at fair value using valuation techniques. These incorporate the Group's estimate of assumptions that a market participant would make when valuing the instruments.

Set out below is a comparison, by class, of the carrying amounts and fair values of the Bank's financial instruments that are not carried at fair value in the financial statements.

	December 31, 2015		December 31, 2014	
	Carrying value	Fair value	Carrying value	Fair value
<b>Financial assets:</b>				
Loans and advances to banks	3,397,631	3,399,450	5,460,625	5,464,521
Investment securities (held-to-maturity)	7,108,809	7,038,312	5,556,369	5,818,301
Loans and advances to customers	162,526,899	167,525,256	133,858,203	137,517,049
<b>Financial liabilities:</b>				
Deposits from banks	15,385,169	15,390,601	8,684,170	8,680,518
Customer deposits	125,055,432	125,648,296	105,148,550	105,427,973
Funds borrowed	32,425,022	33,446,377	28,432,057	28,696,334
Debt securities in issue	16,697,058	16,700,636	14,520,052	14,538,054

The estimated fair values of financial instruments have been determined by the Group using available market information and appropriate valuation methodologies. However, judgement 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 Group could realize in a current market exchange.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

**Loans and advances to banks**

The fair value of overnight deposits is considered to approximate their carrying amounts. The estimated fair value of interest bearing placements is based on discounted cash flows using prevailing money market interest rates at the statement of financial position date with similar credit risk and remaining maturity.

**Loans and advances to customers**

Loans and advances to customers are net of allowances for impairment. The estimated fair value of loans and advances to customers represent the discounted amount of estimated future cash flows expected to be received. Expected cash flows are discounted at current market rates with similar currency and remaining maturity to determine their fair value. The credit risk is not considered when calculating the fair value of loans and advances to customers as in line with the pricing of such loans.

**Investment securities**

Fair value for held-to-maturity securities is based on market prices or prices prevailing at the statement of financial position date announced by the BIST.

**Customer deposits, deposits from banks, funds borrowed and debt securities in issue**

The estimated fair value of deposits with no stated maturity, which includes non-interest bearing deposits, is the amount repayable on demand.

The estimated fair value of other borrowings without quoted market price is based on discounted cash flows using money market interest rates prevailing at the statement of financial position date with similar credit risk, currency and remaining maturity. The fair value of debt securities in issue is considered to approximate its carrying amount.

**Derivatives**

Derivative products valued using a valuation technique with market observable inputs are mainly interest rate swaps, currency swaps and forward foreign exchange contracts. The most frequently applied valuation techniques include forward pricing and swap models, using present value calculations. The models incorporate various inputs including the credit quality of counterparties, foreign exchange spot and forward rates and interest rate curves.

**Financial investments - available-for-sale**

Available-for-sale financial assets valued using a valuation technique or pricing models primarily consist of unquoted equities and debt securities.

These assets are valued using models which sometimes only incorporate data observable in the market and at other times use both observable and non-observable data. The non-observable inputs to the models include assumptions regarding the future financial performance of the investee, its risk profile, and economic assumptions regarding the industry and geographical jurisdiction in which the investee operates.

**Other liabilities designated at fair value through profit or loss**

For unquoted notes issued, a discounted cash flow model is used based on a current interest rate yield curve appropriate for the remaining term to maturity adjusted for market liquidity and own credit spreads.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

**Determination of fair value and fair value hierarchy:**

IFRS 7 requires classification of line items at fair value presented in the financial statements according to defined levels. These levels depend on the observability of data used during fair value calculations. Classification for fair value is as below:

The Group uses the following hierarchy for determining and disclosing the fair value of financial instruments by valuation technique:

Level 1: quoted (unadjusted) prices in active markets for identical assets or liabilities;

Level 2: other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly; and

Level 3: techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data.

The following table shows an analysis of financial instruments recorded at fair value by level of the fair value hierarchy:

**Assets and liabilities measured at fair value**

<b>December 31, 2015</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
Financial assets at fair value through profit and loss				
Financial assets held for trading				
- Debt securities	66,106	-	-	66,106
- Equity securities	8,133	-	-	8,133
- Derivatives	-	1,676,669	-	1,676,669
Hedging derivatives	-	961,041	-	961,041
Available-for-sale financial assets				
- Investments securities - debt	20,395,137	2,048,183	-	22,443,320
- Investments securities - equity	31,684	228,159	-	259,843
<b>Total assets</b>	<b>20,501,060</b>	<b>4,914,052</b>	<b>-</b>	<b>25,415,112</b>
Financial liabilities at fair value through profit or loss				
- Derivatives	-	1,922,408	-	1,922,408
- Financial Liabilities designated at fair value	-	3,253,119	-	3,253,119
Hedging derivatives	-	148,278	-	148,278
<b>Total liabilities</b>	<b>-</b>	<b>5,323,805</b>	<b>-</b>	<b>5,323,805</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**4. Financial risk management (continued)**

December 31, 2014	Level 1	Level 2	Level 3	Total
Financial assets at fair value through profit and loss				
Financial assets held for trading				
- Debt securities	95,234	-	-	95,234
- Equity securities	4,037	-	-	4,037
- Derivatives	-	1,107,682	-	1,107,682
Hedging derivatives	-	256,146	-	256,146
Available-for-sale financial assets				
- Investments securities - debt	16,376,461	2,254,029	-	18,630,490
- Investments securities - equity	-	37,413	-	37,413
<b>Total assets</b>	<b>16,475,732</b>	<b>3,655,270</b>	<b>-</b>	<b>20,131,002</b>
Financial liabilities at fair value through profit or loss				
- Derivatives	-	860,326	-	860,326
- Financial Liabilities designated at fair value	-	1,163,996	-	1,163,996
Hedging derivatives	-	440,448	-	440,448
<b>Total liabilities</b>	<b>-</b>	<b>2,464,770</b>	<b>-</b>	<b>2,464,770</b>

For assets and liabilities that are recognised in the financial statements on a recurring basis, the Group determines whether transfers have occurred between Levels in the hierarchy by re-assessing categorisation (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

In the current year, there was no transfer between Level 1 and Level 2.

The fair value amounts of the Bank's financial instruments disclosed in this note that are not carried at fair value in the financial statements are categorised in Level 2 in the fair value hierarchy except investment securities (held-to-maturity) which are categorised in Level 1.

**G. Custody activities**

The Group provides custody services to third parties. Those assets that are held in a custody capacity are not included in these consolidated financial statements. The fiduciary capacity of the Group is as follows:

	December 31, 2015	December 31, 2014
Investment securities held in custody	13,204,845	11,602,878
Cheques received for collection	15,738,076	14,392,677
Commercial notes received for collection	4,574,657	3,580,753
	<b>33,517,578</b>	<b>29,576,308</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**5. Cash and cash equivalents for the purpose of presentation in the consolidated statement of cash flows**

For the purposes of the cash flow statement, cash and cash equivalents comprise the following balances with less than three months maturity from the date of acquisition:

	<b>December 31, 2015</b>	<b>December 31, 2014</b>
Cash and cash equivalents	2,270,905	2,429,548
Balances with central banks	25,118,042	20,785,117
Reserve deposits with central banks (-)	(20,357,052)	(17,445,220)
Loans and advances to banks (with original maturity less than 90 days) (+)	3,050,765	5,257,251
Other cash equivalents (+)	153,905	140,697
<b>Total cash and cash equivalents at cash flow statement</b>	<b>10,236,565</b>	<b>11,167,393</b>

In accordance with the announcements of CBRT numbered 2014-72 and dated October 21, 2014, and numbered 2015-33 and dated May 2, 2015, interest payments on TL and USD reserve balances (including the average balance) started on a quarterly basis, from November 2014 and May 2015, respectively.

The Bank keeps TL, USD, EUR and Gold reserve deposits for its TL and FX liabilities at the Central Bank Accounts in accordance with the legislation of the Central Bank numbered 2005/1, "Decree on Reserve Deposits".

**Foreign reserve requirements:**

Reserve requirements of De Nederlandsche Bank and the Central Bank of Malta represent reserve deposits equivalent to 1% of deposits and securities issued; excluding deposits with an agreed maturity of over two years or deposits redeemable with a notice period over 2 years, or repos and debt securities issued with an agreed maturity over two years which are taken into the calculation with a reserve ratio of 0%. Each institution may deduct a uniform lump-sum allowance from its reserve requirement. As specified in the European Central Bank Regulation on minimum reserves, the lump-sum allowance amounts to EUR 100,000.

Reserve requirements of the Central Bank of the Russian Federation represent reserve deposits equivalent to 4,25% of the liabilities to non-resident legal entities in all currencies, 4,25% of the liabilities to natural persons in all currencies, 4,25% of the other liabilities in all currencies.

Reserve requirements of the National Bank of Azerbaijan represent reserve deposits equivalent to 0,5% (for AZN liabilities), 0,5% (for foreign currency liabilities) of the statutory balances of customer accounts, due to banks and other funds borrowed.

**Yapı ve Kredi Bankası A.Ş.**

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**6. Loans and advances to banks**

	December 31, 2015			December 31, 2014		
	Domestic	Foreign	Total	Domestic	Foreign	Total
<b>TL:</b>						
Nostro / demand deposits	4,155	203	4,358	2,186	3,309	5,495
Time deposits	15,458	14,610	30,068	945,010	-	945,010
Interbank money market and reverse repo	155,281	-	155,281	1,568,750	-	1,568,750
	<b>174,894</b>	<b>14,813</b>	<b>189,707</b>	<b>2,515,946</b>	<b>3,309</b>	<b>2,519,255</b>
<b>Foreign currency:</b>						
Nostro/ demand deposits	32,695	1,250,258	1,282,953	47,465	2,016,913	2,064,378
Time deposits	1,350,893	443,233	1,794,126	377,996	498,996	876,992
Interbank money market and reverse repo	-	130,845	130,845	-	-	-
	<b>1,383,588</b>	<b>1,824,336</b>	<b>3,207,924</b>	<b>425,461</b>	<b>2,515,909</b>	<b>2,941,370</b>
	<b>1,558,482</b>	<b>1,839,149</b>	<b>3,397,631</b>	<b>2,941,407</b>	<b>2,519,218</b>	<b>5,460,625</b>

**7. Financial assets held for trading**

	December 31, 2015	December 31, 2014
Government bonds and treasury bills	66,106	95,151
Other debt securities	-	83
<b>Total debt securities</b>	<b>66,106</b>	<b>95,234</b>
Equity securities - listed	8,133	4,037
<b>Total equity securities</b>	<b>8,133</b>	<b>4,037</b>
<b>Total securities</b>	<b>74,239</b>	<b>99,271</b>
Derivative financial instruments	1,676,669	1,107,682
<b>Total financial assets held for trading</b>	<b>1,750,908</b>	<b>1,206,953</b>

Government bonds and treasury bills are discount and coupon securities issued by the Government of the Republic of Turkey. Other debt securities mainly represent A and B type open-ended mutual funds incorporated in Turkey managed by the Group and carried for resale to customers.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**8. Derivative financial instruments and hedging activities**

The Group utilizes the following derivative instruments with the general purpose of minimising market risk carried by balance sheet instruments and/or meeting customer demand:

“Currency forwards” represent commitments to purchase or sell foreign and domestic currency, including undelivered spot transactions. Forwards are customized contracts transacted in the over-the-counter (OTC) market. The Group has credit exposure to the counterparties of forward contracts.

“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 the principal as well. The Group’s credit risk represents the potential cost to replace 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 and the liquidity of the market. To control the level of risk taken, the Group assesses counterparties using the same techniques as for its lending activities.

“Options” are contractual agreements that convey the right to the buyer and the obligations to the writer to buy or sell an asset at a specified price either at a fixed future date or at any time within a specified period. A major part of the Group’s option book activity stems from clients’ needs; therefore to meet client demands the Group actively runs an option book on the residual open positions which are not fully covered. The Group is exposed to credit risk on purchased options only, and only to the extent of their carrying amount, which is their fair value.

“Interest rate cap and floor arrangements” provide the purchaser with the right to receive interest rate differential payments on a notional amount when the indexed rate is in excess of the specified cap rate and limits the benefit of reductions in interest rates if it occurs.

Credit derivatives are capital market tools designed to transfer credit risk from one party to another.

As of December 31, 2015, the Bank’s credit derivatives portfolio is composed of “credit linked notes” (embedded derivatives are separated from host contract in line with IAS 39 and recorded as credit default swaps) and “credit default swaps”. Credit default swaps are contracts, in which the seller commits to pay the contract value to the buyer in case of certain credit risk events in return for the premium paid by the buyer for the contract. Credit default swaps are valued daily while credit linked notes are valued monthly.

The notional amounts of certain types of financial instruments provide a basis for comparison with instruments recognized 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 Group’s exposure to credit or price risks. Derivative instruments become favourable (assets) or unfavourable (liabilities) as a result of fluctuations in foreign exchange rates and interest rates relative to their terms.



**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

December 31, 2015

	Contract/ notional amount (aggregate of buy and sell)	Assets	Fair values Liabilities
<b>Derivatives held for trading</b>			
Foreign exchange derivatives:			
Currency forwards	9,676,902	152,220	97,167
Currency swaps	79,771,246	636,279	1,154,225
Over the counter ("OTC") currency options	13,430,833	114,815	111,048
<b>Total OTC foreign exchange derivatives</b>	<b>102,878,981</b>	<b>903,314</b>	<b>1,362,440</b>
Interest rate derivatives:			
Interest rate swaps	34,250,180	220,067	131,372
Cross-currency interest rate swaps	12,080,659	548,012	333,311
OTC interest rate options	1,877,668	-	7,582
<b>Total OTC interest rate derivatives</b>	<b>48,208,507</b>	<b>768,079</b>	<b>472,265</b>
<b>Other derivatives</b>	<b>15,142,751</b>	<b>5,276</b>	<b>87,703</b>
<b>Total derivative assets/ liabilities held for trading</b>	<b>166,230,239</b>	<b>1,676,669</b>	<b>1,922,408</b>
<b>Derivatives used for hedging</b>			
Derivatives designated as fair value hedges:			
Cross-currency interest rate swaps	1,612,361	257,144	4,231
Derivatives designated as cash flow hedges:			
Interest rate swaps and cross currency interest rate swaps	57,114,076	703,897	144,047
<b>Total derivative assets/ liabilities used for hedging</b>	<b>58,726,437</b>	<b>961,041</b>	<b>148,278</b>
<b>Total recognized derivative assets/ liabilities</b>	<b>224,956,676</b>	<b>2,637,710</b>	<b>2,070,686</b>
Current		993,542	1,872,046
Non-current		1,644,168	198,640
<b>Total recognized derivative assets/ liabilities</b>	<b>224,956,676</b>	<b>2,637,710</b>	<b>2,070,686</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**8. Derivative financial instruments and hedging activities (continued)**

**December 31, 2014**

	Contract/ notional amount (aggregate of buy and sell)	Assets	Fair values Liabilities
<b><i>Derivatives held for trading</i></b>			
Foreign exchange derivatives:			
Currency forwards	7,119,997	51,495	62,855
Currency swaps	56,749,020	443,609	583,913
Over the counter ("OTC") currency options	9,492,347	45,692	38,530
<b>Total OTC foreign exchange derivatives</b>	<b>73,361,364</b>	<b>540,796</b>	<b>685,298</b>
Interest rate derivatives:			
Interest rate swaps	15,959,242	100,288	68,024
Cross-currency interest rate swaps	21,756,356	447,573	85,235
OTC interest rate options	7,093,298	-	16,113
<b>Total OTC interest rate derivatives</b>	<b>44,808,896</b>	<b>547,861</b>	<b>169,372</b>
<b>Other derivatives</b>	<b>9,343,196</b>	<b>19,025</b>	<b>5,656</b>
<b>Total derivative assets/ liabilities held for trading</b>	<b>127,513,456</b>	<b>1,107,682</b>	<b>860,326</b>
<b><i>Derivatives used for hedging</i></b>			
Derivatives designated as fair value hedges:			
Cross-currency interest rate swaps	1,180,422	177,895	657
Derivatives designated as cash flow hedges:			
Interest rate swaps	40,767,075	78,251	439,791
<b>Total derivative assets/ liabilities used for hedging</b>	<b>41,947,497</b>	<b>256,146</b>	<b>440,448</b>
<b>Total recognized derivative assets/ liabilities</b>	<b>169,460,953</b>	<b>1,363,828</b>	<b>1,300,774</b>
Current		882,174	889,572
Non-current		481,654	411,202
<b>Total recognized derivative assets/ liabilities</b>	<b>169,460,953</b>	<b>1,363,828</b>	<b>1,300,774</b>

**Fair value hedges**

Starting from March 1, 2009 and July 28, 2015 for marketable securities, the Group has hedged the possible fair value effects of changes in market interest rates on part of its fixed interest TL mortgage, car loan portfolios and marketable securities and fair value effects of changes in foreign exchange rates on part of its foreign currency denominated funding and marketable securities by using cross-currency interest rate swaps. The net carrying value of hedging derivatives at December 31, 2015 is an asset amounting to TL 252,913 (2014 - asset TL 177,238). At December 31, 2015, the marked to market difference of the hedging derivatives is TL 12,560 loss (2014 - TL 148,345 gain), the fair value difference of the hedged items is liability TL 28,479 (2014 - liability TL 10,516) and their changes in the fair value for the year amounts to liability TL 17,963 (2014 - liability TL 5,403).

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**8. Derivative financial instruments and hedging activities (continued)**

**Cash flow hedges**

The Group is exposed to variability in future interest cash flows on non-trading assets and liabilities which bear interest at a variable rate. The Group uses interest rate swaps as cash flow hedges of these interest rate risks.

In order to hedge its cash flow risk from liabilities, the Group started to apply cash flow hedge accounting from January 1, 2010 onwards. The hedging instruments are USD, EUR and TL interest rate swaps and cross currency swaps with floating receive, fixed pay legs, and the hedged item is the cash outflows due to variable interest payments subject to repricing USD, EUR and TL customer deposits, repos and borrowings.

*Net gain on cash flow hedges reclassified to the statement of income*

The net gain / (loss) on cash flow hedges reclassified to the statement of income during the twelve month period ended December 31, 2015 was as follows:

	<b>December 31, 2015</b>	<b>December 31, 2014</b>
Net interest income / (expense)	(89,216)	(158,005)
Taxation	17,843	31,601

During 2015, a gain of TL 6,355 (2014 - TL 12,225 gain) was recognized in the statement of income due to hedge ineffectiveness from cash flow hedges.

As of December 31, 2015 net accumulated gain arising from cash flow hedges recognized under equity, net of reclassification to statement of income and net of tax, is TL 267,965 (2014 – TL 297,009 loss).

**Net investment hedges**

The Group hedges part of the currency translation risk of net investments in foreign operations through foreign currency borrowings.

The Group's Euro denominated borrowing is designated as a hedge of the net investment in certain of the Group's EUR denominated subsidiaries. The total amount of the borrowing designated as a hedge of the net investment at December 31, 2015 is EUR 348 million (2014 - EUR 275 million). The foreign exchange loss of TL 322,456 (December 31, 2014 - TL 226,196), net of tax, on translation of the borrowing to TL at the statement of financial position date is recognized in "hedging reserves" in equity.

No ineffectiveness from hedges of net investments in foreign operations was recognized in profit or loss during the period (2014 - None).

**Yapı ve Kredi Bankası A.Ş.**

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**9. Loans and advances to customers**

**December 31, 2015**

	Corporate	Consumer	Credit cards	Leasing	Factoring	Total
Performing loans	99,942,255	28,227,078	19,312,167	6,644,822	2,143,844	156,270,166
Watch listed loans	3,048,392	1,198,035	608,349	180,017	89,924	5,124,717
Loans under legal follow - up	3,521,810	1,527,753	1,059,720	279,521	130,318	6,519,122
<b>Gross</b>	<b>106,512,457</b>	<b>30,952,866</b>	<b>20,980,236</b>	<b>7,104,360</b>	<b>2,364,086</b>	<b>167,914,005</b>
Specific allowance for impairment	(2,606,008)	(1,009,122)	(695,247)	(244,005)	(104,962)	(4,659,344)
Collective allowance for impairment	(512,975)	(135,119)	(36,740)	(32,802)	(10,126)	(727,762)
<b>Total allowance for impairment</b>	<b>(3,118,983)</b>	<b>(1,144,241)</b>	<b>(731,987)</b>	<b>(276,807)</b>	<b>(115,088)</b>	<b>(5,387,106)</b>
<b>Net</b>	<b>103,393,474</b>	<b>29,808,625</b>	<b>20,248,249</b>	<b>6,827,553</b>	<b>2,248,998</b>	<b>162,526,899</b>

**December 31, 2014**

	Corporate	Consumer	Credit cards	Leasing	Factoring	Total
Performing loans	81,508,320	22,676,535	17,104,012	4,751,537	2,686,888	128,727,292
Watch listed loans	2,285,600	1,188,105	650,489	199,487	70,543	4,394,224
Loans under legal follow - up	2,620,482	1,062,029	612,792	264,424	78,294	4,638,021
<b>Gross</b>	<b>86,414,402</b>	<b>24,926,669</b>	<b>18,367,293</b>	<b>5,215,448</b>	<b>2,835,725</b>	<b>137,759,537</b>
Specific allowance for impairment	(1,939,658)	(646,871)	(318,233)	(212,221)	(67,492)	(3,184,475)
Collective allowance for impairment	(491,292)	(127,145)	(64,795)	(23,500)	(10,127)	(716,859)
<b>Total allowance for impairment</b>	<b>(2,430,950)</b>	<b>(774,016)</b>	<b>(383,028)</b>	<b>(235,721)</b>	<b>(77,619)</b>	<b>(3,901,334)</b>
<b>Net</b>	<b>83,983,452</b>	<b>24,152,653</b>	<b>17,984,265</b>	<b>4,979,727</b>	<b>2,758,106</b>	<b>133,858,203</b>

The loans amounting to TL 444,417 (at amortized cost) included in the performing loans and advances to consumers have been designated as hedged items in fair value hedges as of December 31, 2015 (2014 - TL 1,085,379). Those loans have been hedged with interest rate swaps as part of a documented interest rate risk management strategy. The carrying values of such loans that are hedged items in fair value hedges, and otherwise carried at amortized cost, are adjusted to record changes in fair value attributable to the risks that are being hedged.

**Fair value of collateral:**

Collateral mainly comprises the following: cash funds, deposits, mortgages of real estate at the land registry and mortgages of real estate built on allocated land, export documents, guarantees, and acceptances and pledge on vehicles.

**December 31, 2015**

	Corporate	Consumer	Leasing	Total
Watch listed loans	1,043,065	539,021	69,011	1,651,097
Loans under legal follow - up	543,935	59,821	40,153	643,909
<b>Total</b>	<b>1,587,000</b>	<b>598,842</b>	<b>109,164</b>	<b>2,295,006</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**9. Loans and advances to customers (continued)**

**December 31, 2014**

	Corporate	Consumer	Leasing	Total
Watch listed loans	405,922	768,941	91,619	1,266,482
Loans under legal follow - up	386,126	49,413	43,805	479,344
<b>Total</b>	<b>792,048</b>	<b>818,354</b>	<b>135,424</b>	<b>1,745,826</b>

Reconciliation of impairment allowance account for losses on loans and advances by class is as follows:

	December 31, 2015					
	Corporate	Consumer	Credit cards	Leasing	Factoring	Total
<b>At January 1</b>	<b>2,430,950</b>	<b>774,016</b>	<b>383,028</b>	<b>235,721</b>	<b>77,619</b>	<b>3,901,334</b>
Provision for loan impairment	1,210,010	419,920	371,523	68,971	38,746	2,109,170
Amounts recovered during the year	(481,849)	(44,880)	(20,511)	(27,263)	(1,275)	(575,778)
Loans written off during the year as uncollectible (-) <sup>(1)</sup>	(37,568)	(44)	(16)	(622)	(2)	(38,252)
Exchange differences	(2,560)	(4,771)	(2,037)	-	-	(9,368)
<b>At December 31</b>	<b>3,118,983</b>	<b>1,144,241</b>	<b>731,987</b>	<b>276,807</b>	<b>115,088</b>	<b>5,387,106</b>

	December 31, 2014					
	Corporate	Consumer	Credit cards	Leasing	Factoring	Total
<b>At January 1</b>	<b>2,008,456</b>	<b>680,124</b>	<b>390,125</b>	<b>190,133</b>	<b>82,033</b>	<b>3,350,871</b>
Provision for loan impairment	842,558	230,938	343,455	61,952	19,028	1,497,931
Amounts recovered during the year	(268,164)	(40,624)	(135,795)	(16,364)	(959)	(461,906)
Loans written off during the year as uncollectible (-) <sup>(1)</sup>	(149,174)	(97,510)	(215,137)	-	(22,483)	(484,304)
Exchange differences	(2,726)	1,088	380	-	-	(1,258)
<b>At December 31</b>	<b>2,430,950</b>	<b>774,016</b>	<b>383,028</b>	<b>235,721</b>	<b>77,619</b>	<b>3,901,334</b>

(1) Includes the effect of provision releases due to sales from loans under legal follow – up.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**9. Loans and advances to customers (continued)**

The calculation of net investment in direct finance leases is as follows:

	December 31, 2015	December 31, 2014
Gross investment in direct finance leases	8,255,854	6,103,679
Unearned finance income	(1,275,248)	(965,045)
	<b>6,980,606</b>	<b>5,138,634</b>
Interest accrual on receivables	87,171	52,983
Receivables from outstanding lease payments	36,583	23,831
Provision for impaired lease receivables	(276,807)	(235,721)
<b>Net investment in direct finance leases</b>	<b>6,827,553</b>	<b>4,979,727</b>

Lease payments receivable consists of rentals over the terms of leases. The rentals according to maturity are as follows:

	December 31, 2015	December 31, 2014
Less than 1 year	2,253,769	1,792,151
More than 1 year but not later than 5 years	4,836,083	2,914,069
Later than 5 years	830,218	1,010,362
Less: unearned finance income	(1,275,248)	(965,045)
<b>Investment in performing lease receivables</b>	<b>6,644,822</b>	<b>4,751,537</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**10. Investment securities****(i) Securities available-for-sale**

	December 31, 2015	December 31, 2014
Debt securities - at fair value:		
Government bonds and treasury bills	9,884,293	10,678,281
Eurobonds	2,109,775	998,565
Government and corporate bonds and treasury bills sold under repurchase agreements	7,973,339	3,258,280
Eurobonds sold under repurchase agreements	415,824	1,349,487
Other	2,060,089	2,345,877
Equity securities - at fair value:		
Listed	-	-
Unlisted	259,843	44,032
<b>Total securities available-for-sale</b>	<b>22,703,163</b>	<b>18,674,522</b>
Current	3,691,537	4,439,735
Non-current	19,011,626	14,234,787

Government bonds, treasury bills and Eurobonds are discount and coupon securities issued by the Government of the Republic of Turkey. Other securities mainly represent A and B type open-ended mutual funds incorporated in Turkey managed by the Group and credit linked notes and other bonds issued by domestic and foreign financial institutions.

Net loss from changes in the fair value of available-for-sale investment securities, net of tax is TL 671,750 (2014 - TL 510,320 net gain). There are no impairments recognized for available-for-sale debt securities.

The movement in available-for-sale securities during the years is as follows:

	December 31, 2015	December 31, 2014
<b>At January 1</b>	<b>18,674,522</b>	<b>13,211,469</b>
Additions	20,576,985	13,239,621
Disposals / redemption	(15,667,840)	(8,403,300)
Changes in fair value	(870,639)	637,759
Exchange differences on monetary assets	(9,865)	(11,027)
<b>At December 31</b>	<b>22,703,163</b>	<b>18,674,522</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**10. Investment securities (continued)**

**(ii) Securities held-to-maturity**

	December 31, 2015	December 31, 2014
Debt securities - at amortized cost - listed:		
Government bonds and treasury bills	1,606,546	1,435,831
Eurobonds	2,275,619	1,662,607
Government bonds and treasury bills sold under repurchase agreements	542,745	674,734
Eurobonds sold under repurchase agreement	2,193,716	1,469,214
Foreign government bonds	490,183	313,983
<b>Total securities held-to-maturity</b>	<b>7,108,809</b>	<b>5,556,369</b>
Current	233,872	189,799
Non-current	6,874,937	5,366,570

The movement in held-to-maturity securities during the years is as follows:

	December 31, 2015	December 31, 2014
<b>At January 1</b>	<b>5,556,369</b>	<b>6,889,603</b>
Additions	913,249	834,017
Redemptions	(220,904)	(2,376,954)
Other <sup>(1)</sup>	860,095	209,703
<b>At December 31</b>	<b>7,108,809</b>	<b>5,556,369</b>

(1) Includes the effect of exchange differences, impairment and changes in interest income accruals.

**11. Investment in associate**

	December 31, 2015	December 31, 2014
<b>At January 1</b>	<b>456,584</b>	<b>446,961</b>
Share of results	49,009	34,164
Dividends paid	(21,934)	(19,495)
Exchange difference	61,566	(5,046)
<b>At December 31</b>	<b>545,225</b>	<b>456,584</b>



## Yapı ve Kredi Bankası A.Ş.

### Notes to the consolidated financial statements at December 31, 2015 (continued) (Amounts expressed in thousands of TL unless otherwise indicated.)

#### 12. Investment in joint venture valued at net equity

As at December 31, 2015, the Group has one investment in a jointly controlled entity.

	December 31, 2015	December 31, 2014
<b>At January 1</b>	<b>19,054</b>	<b>10,376</b>
Share of results	1,797	8,678
<b>At December 31</b>	<b>20,851</b>	<b>19,054</b>

The information about the jointly controlled entity is given below:

	The Parent Bank's shareholding percentage	Group's shareholding percentage	Total Shareholders' assets	Current equity	Current assets	Non- current assets	Long term debts	Income	Expense
Yapı Kredi Koray Gayrimenkul Yatırım Ortaklığı A.Ş.	30.45	30.45	181,540	72,841	55,990	125,550	8,410	91,828	(85,747)
<b>Total</b>	<b>30.45</b>	<b>30.45</b>	<b>181,540</b>	<b>72,841</b>	<b>55,990</b>	<b>125,550</b>	<b>8,410</b>	<b>91,828</b>	<b>(85,747)</b>

#### 13. Goodwill

	December 31, 2015	December 31, 2014
<b>At January 1</b>	<b>1,023,528</b>	<b>1,023,528</b>
Impairment charge	-	-
<b>At December 31</b>	<b>1,023,528</b>	<b>1,023,528</b>

Goodwill is reviewed annually for impairment, or more frequently when there are indications that impairment may have occurred. A +1/-1% change in discount rate and growth rate used in the valuation model does not result in impairment.

The recoverable amount of goodwill has been determined based on value in use calculations, using cash flow projections based on IFRS financial budgets approved by management and on strategic plans covering a five year period. The calculation of value in use ("VIU") is most sensitive to interest margin, discount rates, market share, projected growth rates and local economic indicators.

Discount rates used in the calculations reflect the current market assessment of the Bank's operations. The method for determining the pre-tax discount rate is to first calculate the VIU using post tax cash flows and discount rates, then solving the pre-tax discount rate which gives the same VIU as in the post-tax calculation. The pre-tax discount rate is assumed to be 15,00% and terminal value is calculated with a long term growth rate of 4%.

Based on the analysis performed, management believes that there is no indication for an impairment for goodwill at December 31, 2015 (2014 - None).

#### 14. Other intangible assets

	December 31, 2015	December 31, 2014
Cost	945,344	837,493
Accumulated amortization	(416,433)	(359,615)
<b>Net book value</b>	<b>528,911</b>	<b>477,878</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**14. Other intangible assets (continued)**

Movements of other intangible assets were as follows:

December 31, 2015	Rights and licenses	Software	Trademarks and customer relationships related intangibles	Total
<b>Cost</b>				
At January 1	277,358	397,051	163,084	837,493
Additions	127,757	59,336	-	187,093
Disposals	(8,103)	(64,691)	-	(72,794)
Transfers	(71,097)	71,097	-	-
Translation differences	(578)	(5,870)	-	(6,448)
<b>At December 31</b>	<b>325,337</b>	<b>456,923</b>	<b>163,084</b>	<b>945,344</b>
<b>Accumulated amortization</b>				
At January 1	(49,858)	(158,864)	(150,893)	(359,615)
Amortization charge (Note 31)	(26,046)	(88,703)	(12,191)	(126,940)
Disposals	7,280	64,522	-	71,802
Transfers	11,104	(11,104)	-	-
Translation differences	(3,147)	1,467	-	(1,680)
<b>At December 31</b>	<b>(60,667)</b>	<b>(192,682)</b>	<b>(163,084)</b>	<b>(416,433)</b>
<b>Net book value at December 31</b>	<b>264,670</b>	<b>264,241</b>	<b>-</b>	<b>528,911</b>
<b>December 31, 2014</b>				
<b>Cost</b>				
At January 1	293,792	255,956	163,084	712,832
Additions	115,652	57,671	-	173,323
Disposals	(17,123)	(32,761)	-	(49,884)
Transfers	(115,815)	115,815	-	-
Translation differences	852	370	-	1,222
<b>At December 31</b>	<b>277,358</b>	<b>397,051</b>	<b>163,084</b>	<b>837,493</b>
<b>Accumulated amortization</b>				
At January 1	(46,149)	(117,900)	(134,593)	(298,642)
Amortization charge (Note 31)	(23,714)	(70,500)	(16,300)	(110,514)
Disposals	17,123	32,761	-	49,884
Transfers	3,121	(3,121)	-	-
Translation differences	(239)	(104)	-	(343)
<b>At December 31</b>	<b>(49,858)</b>	<b>(158,864)</b>	<b>(150,893)</b>	<b>(359,615)</b>
<b>Net book value at December 31</b>	<b>227,500</b>	<b>238,187</b>	<b>12,191</b>	<b>477,878</b>

The Group assigned a consultancy firm for the valuation of intangible assets determined as a credit card trademark, customer base and relationship that can be measured reliably and for which the future economic benefit is embodied in the asset during the merger of the Bank with Koçbank, In line with the report dated February 13, 2006 the Group recognized TL 163,084 of intangible assets in its consolidated financial statements, Identified intangible assets are amortized using the straight-line method over their useful lives, which have been assessed as 10 years.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**15. Property and equipment**

	December 31, 2015		December 31, 2014		
Cost	3,914,006		3,750,996		
Accumulated depreciation and impairment	(2,632,955)		(2,641,123)		
<b>Net book value</b>	<b>1,281,051</b>		<b>1,109,873</b>		
December 31, 2015	Land and buildings	Office equipment	Furniture and fixtures, vehicles and other	Leasehold improvements	Total
<b>Cost</b>					
<b>At January 1</b>	<b>2,350,456</b>	<b>810,716</b>	<b>357,212</b>	<b>232,612</b>	<b>3,750,996</b>
Additions	16,056	159,481	93,099	44,076	312,712
Disposals	(4,597)	(18,551)	(67,160)	(32,593)	(122,901)
Transfers	-	(37,758)	37,487	271	-
Translation difference	1,143	(12,280)	(2,018)	(13,646)	(26,801)
<b>At December 31</b>	<b>2,363,058</b>	<b>901,608</b>	<b>418,620</b>	<b>230,720</b>	<b>3,914,006</b>
<b>Accumulated depreciation and impairment</b>					
<b>At January 1</b>	<b>(1,803,396)</b>	<b>(550,201)</b>	<b>(212,471)</b>	<b>(75,055)</b>	<b>(2,641,123)</b>
Depreciation charge (Note 31)	(30,226)	(99,950)	(31,328)	(43,937)	(205,441)
Disposals	3,342	18,547	29,285	32,593	83,767
Transfers	-	37,758	(37,487)	(271)	-
Reversal of impairment	113,417	-	-	-	113,417
Translation difference	219	8,409	1,734	6,063	16,425
<b>At December 31</b>	<b>(1,716,644)</b>	<b>(585,437)</b>	<b>(250,267)</b>	<b>(80,607)</b>	<b>(2,632,955)</b>
<b>Net book value at December 31</b>	<b>646,414</b>	<b>316,171</b>	<b>168,353</b>	<b>150,113</b>	<b>1,281,051</b>
December 31, 2014	Land and buildings	Office equipment	Furniture and fixtures, vehicles and other	Leasehold improvements	Total
<b>Cost</b>					
<b>At January 1</b>	<b>2,363,778</b>	<b>867,236</b>	<b>359,455</b>	<b>161,875</b>	<b>3,752,344</b>
Additions	48	130,359	104,267	85,401	320,075
Disposals	(4,970)	(181,551)	(104,192)	(16,055)	(306,768)
Transfers	-	(6,758)	6,758	-	-
Translation difference	(8,400)	1,430	(9,076)	1,391	(14,655)
<b>At December 31</b>	<b>2,350,456</b>	<b>810,716</b>	<b>357,212</b>	<b>232,612</b>	<b>3,750,996</b>
<b>Accumulated depreciation and impairment</b>					
<b>At January 1</b>	<b>(1,770,884)</b>	<b>(633,601)</b>	<b>(268,485)</b>	<b>(60,503)</b>	<b>(2,733,473)</b>
Depreciation charge (Note 31)	(40,798)	(74,804)	(23,474)	(29,596)	(168,672)
Disposals	4,970	152,138	86,263	15,868	259,239
Transfers	-	6,758	(6,758)	-	-
Reversal of impairment	-	-	-	-	-
Translation difference	3,316	(692)	(17)	(824)	1,783
<b>At December 31</b>	<b>(1,803,396)</b>	<b>(550,201)</b>	<b>(212,471)</b>	<b>(75,055)</b>	<b>(2,641,123)</b>
<b>Net book value at December 31</b>	<b>547,060</b>	<b>260,515</b>	<b>144,741</b>	<b>157,557</b>	<b>1,109,873</b>

At December 31, 2015, total impairment provision on property and equipment of the Parent Bank amounts to TL 213,331 (2014 - TL 326,748).

**Yapı ve Kredi Bankası A.Ş.****Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**16. Other assets**

	<b>December 31, 2015</b>	<b>December 31, 2014</b>
Collateral given	1,125,760	733,105
Prepaid expenses	518,322	395,067
Advances given	463,175	244,297
Assets held for sale, net	169,118	169,000
Payments for credit card settlements	157,751	162,817
Gold stocks	153,905	140,697
Miscellaneous receivable	100,128	82,833
Other <sup>(1)</sup>	928,059	775,614
	<b>3,616,218</b>	<b>2,703,430</b>
Current	3,419,735	2,518,691
Non-current	196,483	184,739

(1) Other line item mainly consists of receivables from clearing houses related with interbank, credit card and cheque transactions.

Assets held for sale represent mainly foreclosed assets received against uncollectible loans and advances to customers, to be sold as required by the Turkish Banking Law. These assets mainly consist of real-estate. The Group's policy is to dispose of these assets within five years in accordance with Turkish Banking Law. Movements in assets held for resale during the years, were as follows:

	<b>December 31, 2015</b>	<b>December 31, 2014</b>
<b>Cost</b>		
<b>At January 1</b>	<b>178,199</b>	<b>181,076</b>
Additions	71,898	64,578
Disposals	(73,060)	(66,993)
Translation differences	207	(462)
<b>At December 31</b>	<b>177,244</b>	<b>178,199</b>
<b>Impairment</b>		
<b>At January 1</b>	<b>(9,199)</b>	<b>(10,055)</b>
Reversal of impairment for the year, net	1,073	856
<b>At December 31</b>	<b>(8,126)</b>	<b>(9,199)</b>
<b>Net book amount at December 31</b>	<b>169,118</b>	<b>169,000</b>

**Yapı ve Kredi Bankası A.Ş.**

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**17. Deposits from banks**

	December 31, 2015			December 31, 2014		
	Demand	Term	Total	Demand	Term	Total
<b>Foreign currency:</b>						
Domestic banks	577	29,076	29,653	201,130	390,848	591,978
Foreign banks	260,655	1,507,043	1,767,698	102,550	986,787	1,089,337
Funds deposited under repurchase agreements	-	2,165,386	2,165,386	-	2,365,914	2,365,914
	<b>261,232</b>	<b>3,701,505</b>	<b>3,962,737</b>	<b>303,680</b>	<b>3,743,549</b>	<b>4,047,229</b>
<b>TL:</b>						
Domestic banks	149	2,190,405	2,190,554	812	686,770	687,582
Foreign banks	88,555	1,039,862	1,128,417	101,619	73,292	174,911
Funds deposited under repurchase agreements	-	8,103,461	8,103,461	-	3,774,448	3,774,448
	<b>88,704</b>	<b>11,333,728</b>	<b>11,422,432</b>	<b>102,431</b>	<b>4,534,510</b>	<b>4,636,941</b>
	<b>349,936</b>	<b>15,035,233</b>	<b>15,385,169</b>	<b>406,111</b>	<b>8,278,059</b>	<b>8,684,170</b>
Current	349,936	15,002,161	15,352,097	406,111	8,246,758	8,652,869
Non-current	-	33,072	33,072	-	31,301	31,301

**18. Customer deposits**

	December 31, 2015			December 31, 2014		
	Demand	Term	Total	Demand	Term	Total
<b>Foreign currency deposits:</b>						
Saving deposits	4,111,032	19,705,185	23,816,217	2,944,165	15,192,970	18,137,135
Commercial deposits	5,899,134	31,350,568	37,249,702	4,670,594	20,237,592	24,908,186
	<b>10,010,166</b>	<b>51,055,753</b>	<b>61,065,919</b>	<b>7,614,759</b>	<b>35,430,562</b>	<b>43,045,321</b>
<b>TL deposits:</b>						
Saving deposits	4,219,828	29,342,955	33,562,783	3,183,189	26,428,017	29,611,206
Commercial deposits	4,898,385	24,474,484	29,372,869	4,533,167	26,994,090	31,527,257
Funds deposited under repurchase agreements	-	146,686	146,686	-	61,728	61,728
Public sector deposits	833,607	73,568	907,175	899,028	4,010	903,038
	<b>9,951,820</b>	<b>54,037,693</b>	<b>63,989,513</b>	<b>8,615,384</b>	<b>53,487,845</b>	<b>62,103,229</b>
	<b>19,961,986</b>	<b>105,093,446</b>	<b>125,055,432</b>	<b>16,230,143</b>	<b>88,918,407</b>	<b>105,148,550</b>
Current	19,961,986	104,119,190	124,081,176	16,230,143	87,896,297	104,126,440
Non-current	-	974,256	974,256	-	1,022,110	1,022,110

## Yapı ve Kredi Bankası A.Ş.

### Notes to the consolidated financial statements at December 31, 2015 (continued)

(Amounts expressed in thousands of TL unless otherwise indicated.)

#### 19. Funds borrowed

	December 31, 2015	December 31, 2014
<b>Foreign institutions and banks</b>		
Syndication loans	7,586,105	6,086,051
Subordinated debt	3,716,041	4,442,438
Other	15,297,513	13,015,278
<b>Total foreign</b>	<b>26,599,659</b>	<b>23,543,767</b>
<b>Domestic institutions and banks</b>		
Domestic banks	1,977,362	2,315,627
Interbank money market and Settlement Custody Bank	3,848,001	2,572,663
<b>Total domestic</b>	<b>5,825,363</b>	<b>4,888,290</b>
	<b>32,425,022</b>	<b>28,432,057</b>
Current	5,825,068	19,493,849
Non-current	26,599,954	8,938,208

On May 15, 2015, the Parent Bank paid the subordinated loan before its maturity amounting to EUR 500 million, with 10 years maturity which was originated on March 31, 2006. The interest rate was EURIBOR+3% (for the first five years it was EURIBOR+2%). The loan was obtained from Merrill Lynch Capital Corporation with UniCredito Italiano S.p.A. as guarantor.

The Parent Bank obtained a subordinated loan on June 25, 2007 amounting to EUR 200 million, with 10 years maturity and a repayment option at the end of 5 years. The interest rate is determined as EURIBOR+1,85% for the first 5 years and EURIBOR+2,78% for the remaining 5 years. The loan was obtained from Citibank, N.A., London Branch with Unicredito Italiano SpA as guarantor. The Parent Bank has not exercised the early repayment option related to these two loans.

With the written approvals of the BRSA dated June 19, 2007, the loan has been approved as subordinated loan and can be taken into consideration as supplementary capital within the limits of the Regulation Regarding Banks' Shareholders' Equity. According to the Regulation, subordinated loan obtained from Citibank, N.A. London Branch is considered in the supplementary capital calculation at the rate of 20% since the remaining maturity of this loan is less than 2 years.

The Parent Bank had early repaid its borrowing for USD 585 million on January 9, 2013 which was received from Unicredit Bank Austria AG on February 22, 2012 with an interest rate of 3 months Libor + 8,30% and received another subordinated borrowing from the same counterparty for USD 585 million with 10 years of maturity (payable after 5 years) and 5,5% fixed interest rate. The Parent Bank incurred an early payment fee for TL 57 million with respect to early closing of this subordinated loan. As per the approval of BRSA dated December 31, 2012 this loan is accepted as a subordinated loan. On January 30, 2015, relevant articles of this agreement have been amended in accordance with Article 8 of the Regulation Regarding Equity of Banks, which is the relevant legislation in force issued by the BRSA. In addition, the interest rate in the credit agreement has been updated as 5.70%.

The Parent Bank obtained a subordinated loan on December 18, 2013 amounting to USD 470 million, with 10 years maturity and a repayment option at the end of 5 years. The interest rate is determined as 6.35% for the first 5 years and midswap+4.68% for the remaining 5 years. The loan was obtained from Unicredit Bank Austria AG. On January 30, 2015, relevant articles of this agreement have been amended in accordance with Article 8 of the Regulation on Own Fund of Banks. In addition, the interest rate has been updated as 6.55%.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**20. Debt securities in issue**

	<b>December 31, 2015</b>	<b>December 31, 2014</b>
Securitization borrowings	6,083,274	3,054,498
Subordinated debt	2,919,150	2,328,111
Bills	2,558,057	3,350,582
Bonds	5,136,577	5,786,861
	<b>16,697,058</b>	<b>14,520,052</b>
Current	5,327,436	4,874,434
Non-current	11,369,622	9,645,618
	<b>16,697,058</b>	<b>14,520,052</b>

The Group classified some of its debt securities issued as financial liabilities designated at fair value in order to eliminate the accounting mismatch at initial recognition in accordance with IAS 39 paragraph 9. As of December 31, 2015, the total amount of financial liabilities designated at fair value through profit/loss is TL 3,253,119 (December 31, 2014-TL 1,163,996) and the fair value difference is TL 96,945 (December 31, 2014-TL 5,673) recognised in the income statement as income.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**21. Taxation**

	December 31, 2015	December 31, 2014
Current tax expense	(407,515)	(784,504)
Deferred tax income / (expense)	(250,109)	179,733
<b>Income tax expense</b>	<b>(657,624)</b>	<b>(604,771)</b>

Turkish tax legislation does not permit a parent company and its subsidiaries to file a consolidated tax return. Therefore, provisions for taxes, as reflected in these consolidated financial statements, have been calculated on a separate-entity basis.

Through the enactment of Corporate Tax Law No.5520 ("New Corporate Tax Law") published in the Official Gazette No.26205 dated June 21, 2006, corporation tax is payable at the rate of 20% effective from January 1, 2006 on the total income of entities in Turkey after adjusting for certain disallowable expenses, exempt income and investment and other allowances. No further tax is payable unless profit is distributed.

Dividends paid to non-resident corporations, which have a place of business in Turkey, or resident corporations are not subject to withholding tax. Otherwise, dividends paid are subject to withholding tax at the rate of 15%.

Corporations are required to pay advance corporate tax quarterly at a rate of 20% on their corporate income. Advance tax is declared by the 14th and paid by the 17th day of the second month following each calendar quarter end. Advance tax paid by corporations for the current period is credited against the annual corporation tax calculated on the annual corporate income in the following year. Despite the offset, if there is temporary prepaid tax remaining, this balance can be refunded or used to offset any other financial liabilities to the government.

75% portion of the capital gains derived from the sale of equity investments and immovable properties held for at least two years is tax exempt, if such gains are added to paid-in capital or kept in a special fund for 5 years in accordance with the New Corporate Tax Law.

Under the Turkish taxation system, tax losses can be carried forward for offset against future taxable income for up to 5 years. Tax losses cannot be carried back to offset profits from previous periods.

In Turkey, there is no procedure for a final and definitive agreement on tax assessments. Corporations file their tax returns by the 25<sup>th</sup> day of the fourth month following the close of the financial year to which they relate. Tax returns are open for 5 years from the beginning of the year that follows the date of filing during which the tax authorities have the right to audit tax returns, and the related accounting records on which they are based, and if they find any corrections then the tax amount to be paid might be changed as well.

Under the investment allowance regime applicable as of December 31, 2005, capital expenditures, over TL10 thousand, with some exceptions, are eligible for an investment incentive allowance of 40% and exempted from corporate income tax and this allowance is not subject to withholding tax without the requirement of an investment incentive certificate. Investment allowances are deferred to the following years in cases where corporate income is insufficient. Investment allowances utilized within the scope of an investment incentive certificates granted prior to April 24, 2003 in accordance with provisions of the Income Tax Law Temporary Article 61 are subject to withholding tax at the rate of 19.8%, irrespective of profit distribution.



**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**21. Taxation (continued)**

As of January 1, 2006, the investment allowance regime has been abolished with Law No.5479.

Under temporary article 69 of the Income Tax Law, a transition period of three years has been provided for income and corporate taxpayers who have investment incentive allowance rights as of December 31, 2005, which have not yet been utilized and which have been deferred to the following years where corporate income may be insufficient and where the investment allowance will be earned from the investment expenditures made for ongoing projects as of December 31, 2005. According to this, investment allowances which are calculated in accordance with temporary article 61 and article no: 19 of the Income Tax Law can be utilized for the income generated in the years 2006, 2007 and 2008 in accordance with the articles valid on December 31, 2005. Therefore the applicable corporate tax rate is 30% in case of benefiting from investment allowances. Tax payers have to inform the relevant tax office until the submission date of the first quarter advance tax return that they opt to utilize investment allowance in accordance with the Circular numbered KVK-3 /2006-3 /Investment Allowance 2 issued by Ministry of Finance. The choice of benefiting from investment allowance cannot be changed in the annual tax return term.

As per the Law numbered 6009, taxpayers are permitted to deduct the investment incentive amount to a limit that does not exceed 25% of the related revenues (within the context of December 31, 2005 legislation including the provision on tax rate stated in the second paragraph of temporary Article 61 of income tax legislation) from their income subject to tax.

In the Constitutional Court's meeting dated February 9, 2012; it was decided that the sentence "In so far as, the amount to be deducted as investment allowance in the determination of tax base cannot exceed 25% of the related profit" added to the first paragraph of the article 69 of the Income Tax Law with the article 5 of the Law no. 6009 was unconstitutional and would be cancelled. Furthermore, since the sentence in question was cancelled in the same meeting with the decision no. E. 2011/93, K. 2012/20 dated February 9, 2012, it was decided that it would be invalidated until it was published on the Official Gazette in order to prevent situations and losses emerging from the application of this sentence, which were difficult to recover, and not to leave the cancellation decision inconclusive. This decision was published on the Official Gazette on February 18, 2012.

Apart from the above mentioned exemptions considered in the determination of the corporate income tax base, allowances stated in Corporate Income Tax Law Article 8, 9 and 10, and Income Tax Law Article 40 are also taken into consideration.

Reconciliation between the theoretical tax amount that would arise using the basic tax rate of the Parent Bank and the actual taxation charge for the year is stated below:

	December 31, 2015	December 31, 2014
<b>Profit before income taxes</b>	<b>3,347,808</b>	<b>3,003,831</b>
Theoretical income tax at the applicable tax rate of 20%	669,562	600,766
Effect of different tax rates in other countries	4,012	2,974
Tax effect of items which are not deductible or assessable for taxation purposes:		
- Income exempt from taxation	(43,805)	(49,397)
- Non-deductible expenses for tax purposes	3,687	51,164
Other	24,168	(736)
<b>Income tax expense</b>	<b>657,624</b>	<b>604,771</b>

Notes to the consolidated financial statements at December 31, 2015 (continued)

(Amounts expressed in thousands of TL unless otherwise indicated.)

21. Taxation (continued)

**Deferred income taxes**

For all domestic subsidiaries and the Parent Bank, deferred income taxes are calculated on temporary differences that are expected to be realized or settled under the liability method using a principal tax rate of 20% at December 31, 2015 (2014 - 20%).

For foreign subsidiaries deferred income taxes are calculated on all temporary differences under the liability method before the exemptions using the principal tax rates at December 31, 2015 and 2014 which are as follows:

Country of incorporation	Tax rate (%)	
	December 31, 2015	December 31, 2014
Russia	20.00	20.00
Netherlands	25.00	25.00
Azerbaijan	20.00	20.00
Malta	35.00	35.00

The deferred income tax assets and liabilities represent the tax effect of temporary differences arising due to the different treatment of certain items of income and expenses included in the financial statements compared to the local tax return in accordance with the applicable tax law plus any available tax loss carried forward from previous years.

The temporary differences giving rise to the deferred income tax assets and deferred income tax liabilities are as follows:

	Cumulative Temporary Differences		Deferred Tax Asset/Liability	
	December 31, 2015	December 31, 2014	December 31, 2015	December 31, 2014
Impairment on assets	422,586	505,138	50,448	63,274
Allowance for loan impairment	971,134	974,657	194,190	194,900
Pension benefits transferable to the Social Security Institution ("SSI") (Note 23)	574,249	654,901	114,850	130,980
Reserve for employment termination benefits (Note 23)	141,388	141,134	32,566	28,920
Revaluation of derivative instruments at fair value	2,108,733	1,324,579	414,519	256,082
Valuation differences on investment securities	45,185	17,344	9,039	3,469
Other	744,799	979,574	148,796	196,073
<b>Deferred income tax assets</b>	<b>5,008,074</b>	<b>4,597,327</b>	<b>964,408</b>	<b>873,698</b>
Difference between carrying value and tax base of property and equipment	697,225	662,505	82,803	84,313
Valuation differences on investment securities	607,755	587,640	121,578	117,528
Revaluation of derivative instruments at fair value	2,784,083	1,484,690	561,587	297,641
Other	77,551	130,476	15,510	19,240
<b>Deferred income tax liabilities</b>	<b>4,166,614</b>	<b>2,865,311</b>	<b>781,478</b>	<b>518,722</b>
<b>Deferred income tax assets, net <sup>(1)</sup></b>	<b>841,460</b>	<b>1,732,016</b>	<b>182,930</b>	<b>354,976</b>

(1) Includes TL 2,970 deferred tax liabilities as of December 31, 2015 (December 31, 2014 – TL 2,439).

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**21. Taxation (continued)**

The movements of net deferred income taxes during the years were as follows:

	December 31, 2015	December 31, 2014
<b>Balance at January 1</b>	<b>354,976</b>	<b>260,885</b>
(Charge) / credit for the year, net	(250,109)	179,733
Available-for-sale revaluation reserve	198,889	(127,439)
Net investment hedge	24,065	(6,367)
Cash flow hedge	(141,241)	45,471
Re-measurement gains on defined benefit liability	(3,968)	4,248
Other	318	(1,555)
<b>Balance at December 31</b>	<b>182,930</b>	<b>354,976</b>

There are no deductible temporary differences for which no deferred tax asset is recognized in the statement of financial position (2014 - None).

Income tax effects relating to components of other comprehensive income

	December 31, 2015			December 31, 2014		
	Before tax amount	Tax (expense) benefit	Net-of tax amount	Before tax amount	Tax (expense) benefit	Net-of tax amount
Foreign currency translation differences	105,088	-	105,088	(87,302)	-	(87,302)
Fair value gains on available-for-sale financial assets (including translation difference)	(870,639)	198,889	(671,750)	637,759	(127,439)	510,320
Net investment hedge	(120,327)	24,065	(96,262)	31,833	(6,367)	25,466
Cash flow hedge	706,218	(141,241)	564,977	(227,363)	45,471	(181,892)
Re-measurement gains on defined benefit liability	20,478	(3,968)	16,510	(21,194)	4,248	(16,946)
Revaluation of property, plant and equipment	14,868	-	14,868	17,825	-	17,825
<b>Other comprehensive income for the year (net presentation)</b>	<b>(144,314)</b>	<b>77,745</b>	<b>(66,569)</b>	<b>351,558</b>	<b>(84,087)</b>	<b>267,471</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**22. Other provisions**

	December 31, 2015	December 31, 2014
Provision for losses on credit related commitments	410,785	362,214
Tax and other legal provisions	125,134	180,211
Provisions on credit cards and promotion campaigns	38,678	35,877
Provision on export commitment estimated liability	46,052	44,489
Other	92,820	87,348
	<b>713,469</b>	<b>710,139</b>
Current	-	-
Non-current	713,469	710,139

**Credit related commitments provision**

The Group management has estimated losses that may arise from credit related commitments and has recognized a provision of TL 410,785 (2014 - TL 362,214).

**Tax and other legal provisions**

The Group has recorded a provision of TL 64,875 (2014 - TL 81,056) for litigation and has accounted for it in the financial statements under the "Other provisions" account, Except for the cases where provisions are recorded, management considers that negative result in ongoing litigations resulting in cash outflows is not probable.

The Group also recorded a total provision of TL 60,259 (2014 - TL 99,155) against potential tax risks in the form of possible tax duties and penalties in the consolidated financial statements for the year ended December 31, 2015.

**Export commitment provision**

The Group management has estimated losses that may arise from export loans to customers under legal follow-up where they do not have the ability to fulfill their export commitments and have recognized a provision of TL 46,052 (2014 - TL 44,489).

Movement in other provisions is as follows:

	Provision for credit related commitments	Tax and other legal provisions	Provisions on credit cards and promotion campaigns	Export commitment provisions	Other	December 31, 2015 Total	December 31, 2014 Total
<b>At January 1</b>	<b>362,214</b>	<b>180,211</b>	<b>35,877</b>	<b>44,489</b>	<b>87,348</b>	<b>710,139</b>	<b>645,087</b>
Provision charged	48,550	19,596	110,198	1,563	5,564	185,471	271,972
Provision used / released	-	(74,673)	(107,143)	-	(78)	(181,894)	(206,648)
Translation difference	21	-	(254)	-	(14)	(247)	(272)
<b>Balance at December 31</b>	<b>410,785</b>	<b>125,134</b>	<b>38,678</b>	<b>46,052</b>	<b>92,820</b>	<b>713,469</b>	<b>710,139</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**23. Retirement benefit obligations**

	December 31, 2015	December 31, 2014
Statement of financial position obligations for:		
- Post employment benefits (pension and medical) transferable to SSI	574,249	654,901
- Reserve for employment termination benefits	141,388	141,134
	<b>715,637</b>	<b>796,035</b>
Income statement (charge) / credit for:		
- Post employment benefits (pension and medical) transferable to SSI	80,652	112,230
- Reserve for employment termination benefits	(49,143)	(28,456)
	<b>31,509</b>	<b>83,774</b>

Income statement charge for retirement benefit obligations has been recognized as a separate line item in the income statement for the years ended December 31, 2015 and 2014.

**(i) Post-employment benefits (pension and medical) transferable to SSI**

The Parent Bank's personnel are members of the Yapı ve Kredi Bankası Anonim Şirketi Mensupları Yardım ve Emekli Sandığı Vakfı ("the Fund") which was established in accordance with the 20th temporary article of the Social Security Law No. 506. The technical financial statements of the Fund are audited in accordance with the Article 38 of the Insurance Supervision Law and the "Regulation Regarding the Actuaries" by a registered independent actuary.

Temporary article 23 paragraph one of the Banking Act published in the Official Gazette No 25983 dated November 1, 2005 stated that foundations like the Fund are to be transferred to the Social Security Institution ("SSI") within three years beginning from the publication date of the article.

The article of the Law related to the transfer was cancelled (pursuant to the application by the President on November 2, 2005) by the decision of Constitutional Court (decision no: E.2005/39, K. 2007/33 dated March 22, 2007) published in the Official Gazette No. 26479 dated March 31, 2007, and the effect of the law article was suspended from the date of the publication of the decision.

The reasoning of the Constitutional Court regarding the abrogation of the corresponding article was published in the Official Gazette dated December 15, 2007, No 26372. With the publication of the reasoning of the decision, the Grand National Assembly of Turkey ("GNAT") started to work on new legal arrangements regarding the transfer of fund members to SSI and the related articles of the "Law Regarding the Changes in Social Insurance and General Health Insurance Law and Other Related Laws and Regulations" No 5754 ("the New Law") regulating the transfer of the funds were approved by the GNAT on April 17, 2008. The New Law was published in the Official Gazette No. 26870 dated May 8, 2008. With the new law, the banks' pension funds will be transferred to SSI within three years from the date of publication of the decree and this period can be extended for a maximum of two years on the decision of the Council of Ministers. The transfer period was extended for another two years with the decision of the Council of Ministers No. 2011/1559 published in the Official Gazette dated April 9, 2011. According to the "Amendment of Social Insurance and General Health Insurance Law No. 6283" published in the Official Gazette dated March 8, 2012, the Council of Ministers was authorized to increase the two-year extension period mentioned above to four years. According to the decision of The Council of Ministers February 24, 2014, the transfer date was set as May 2015. The Council of Ministers was authorized to determine the transfer date of pension funds in accordance with the last amendment in the first paragraph of the 20th provisional article of Law No.5510 implemented by the Law No. 6645 on Amendment of the Occupational Health and Safety Law and Other Laws and Decree Laws published in the Official Gazette dated April 23, 2015 and numbered 29335.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**23. Retirement benefit obligations (continued)**

A commission (whose members are the representatives of the SSI, the Ministry of Finance, Turkish Treasury, State Planning Organization, BRSA, Saving Deposit Insurance Fund ("SDIF"), one member representing the Fund and one member representing the Fund members) is in charge of the calculation of the value of the payment that would need to be made to SSI to settle the obligation using a technical interest rate of 9,8% by law taking into consideration income and expenses by insurance branches of the funds and the excess of salaries and income paid by the funds over the salaries and income to be paid in accordance with the SSI arrangements which should not be less than SSI arrangements, related to the members of the Fund as of the date of the transfer including the members who have left the scheme.

In accordance with the New Law, after the transfer to SSI, any social rights and payments to Fund members and their beneficiaries which are not provided although they are included in the Fund Title Deed will continue to be provided by the Fund and the employers of the Fund members.

The Parent Bank accounts for a provision for the technical deficit based on the report prepared by a registered actuary in accordance with the rates determined by the New Law.

The actuarial statement of financial position of the Fund has been prepared in accordance with a technical interest rate of 9.80% and CSO 1980 mortality table and reflects a technical deficit of TL 574,249 on December 31, 2015 (2014 - TL 654,901).

The Group's obligation in respect of the post-employment pension and medical benefits transferable to SSI has been determined as the value of the payment that would need to be made to SSI to settle the obligation at the statement of financial position date in accordance with the related article of the New Law and other related laws and regulations. The pension disclosures set out below therefore reflect the actuarial parameters and results in accordance with the New Law provisions.

The amounts recognized in the statement of financial position are determined as follows:

	December 31, 2015	December 31, 2014
Present value of funded obligations	1,757,364	1,621,901
- Pension benefits transferable to SSI	1,889,880	1,658,083
- Post-employment medical benefits transferable to SSI	(132,516)	(36,182)
Fair value of plan assets	(1,183,115)	(967,000)
<b>Liability in the statement of financial position</b>	<b>574,249</b>	<b>654,901</b>

The principal actuarial assumptions used were as follows:

	December 31, 2015 (%)	December 31, 2014 (%)
Discount rate		
- Pension benefits transferable to SSI	9,80	9,80
- Post-employment medical benefits transferable to SSI	9,80	9,80

The sensitivity analysis of defined benefit obligation of excess liabilities is as follows:

	% change in defined benefit obligation
Discount rate +1%	(15,8)
Discount rate -1%	20,9
Price inflation +1%	31,0
Price inflation -1%	(21,4)

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**23. Retirement benefit obligations (continued)**

*Mortality rate*

The average life expectancy in years of a pensioner is defined according to CSO 1980 mortality table.

Plan assets are as follows:

	December 31, 2015		December 31, 2014	
Government bonds and treasury bills	168,951	14%	190,168	20%
Property and equipment	223,142	19%	138,997	14%
Bank placements	728,589	62%	570,814	59%
Other	62,433	5%	67,021	7%
	<b>1,183,115</b>	<b>100%</b>	<b>967,000</b>	<b>100%</b>

The fair value of the property and equipment occupied by the Group is TL 223,142 (2014 - TL 138,997).

**(ii) Reserve for employment termination benefits**

The movement in the reserve for employee termination benefits is as follows:

	December 31, 2015	December 31, 2014
<b>Balance at January 1</b>	<b>141,134</b>	<b>122,718</b>
Interest costs	4,940	5,866
Actuarial gains and losses	(20,478)	21,194
Annual charge	44,203	22,590
Paid during the year	(28,238)	(31,631)
Translation difference	(173)	397
<b>Balance at December 31</b>	<b>141,388</b>	<b>141,134</b>

Under the Turkish Labour Law, the Parent and its domestic subsidiaries are required to pay termination benefits to each employee who has completed at least one year of service and whose employment is terminated without due cause, is called up for military service, dies or who retires after completing 25 years of service (20 years for women) and achieves the retirement age (63 for women and 64 for men). Since the legislation was changed on September 8, 1999, there are certain transitional provisions relating to length of service prior to retirement. The amount payable consists of one month's salary limited to the annual ceiling for each year of service.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**23. Retirement benefit obligations (continued)**

There are no agreements for pension commitments other than the legal requirement as explained above. The liability is not funded, as there is no funding requirement.

IFRS requires actuarial valuation methods to be developed to estimate the enterprise's obligation under defined benefit plans. In the consolidated financial statements, the Group reflected a liability calculated using the projected unit credit method and based upon the factors derived using their experience of personnel terminating their services and being eligible to receive employment termination benefits. The provision has been calculated by estimating the present value of the future probable obligation of the Group arising from the retirement of the employees.

Accordingly the following financial and demographical actuarial assumptions were used in the calculations of the provision:

	December 31, 2015	December 31, 2014
Discount rate (%)	4.60	3.50
The probability of retirement (%)	93.89	94.11

Additionally, the principal actuarial assumption is that the maximum liability will increase in line with inflation. Thus, the discount rate applied represents the expected real rate after adjusting for the effects of future inflation. As the annual ceiling is revised semi-annually, the ceiling of full TL 4,092.53 effective from January 1, 2016 (January 1, 2015 - full TL 3,541.37) has been taken into consideration in calculating the reserve for employment termination benefits of the Parent and its domestic subsidiaries.

**24. Other liabilities**

	December 31, 2015	December 31, 2014
Credit card payables	6,411,803	5,864,112
Miscellaneous payables to customers	1,838,677	1,408,469
Clearing accounts <sup>(1)</sup>	1,424,257	1,048,714
Import deposit and transfer orders	850,121	111,872
Blocked accounts	539,829	824,551
Unearned income	270,603	231,340
Taxes other than on income and withholdings	262,352	181,953
Provision for unused annual vacation	159,125	137,046
Premium and bonuses payable to personnel	107,852	177,070
Advances taken	59,738	62,034
Saving Deposits Insurance Fund payable	38,037	31,977
Other	990,941	2,001,476
<b>Total</b>	<b>12,953,335</b>	<b>12,080,614</b>
Current	12,952,028	12,080,239
Non-current	1,307	375

(1) Clearing accounts mainly consist of payables from clearing houses related with interbank, credit card and cheque transactions. The account balance is settled on a daily basis and arises based on the number of transactions the day before the reporting date.



## Yapı ve Kredi Bankası A.Ş.

### Notes to the consolidated financial statements at December 31, 2015 (continued) (Amounts expressed in thousands of TL unless otherwise indicated.)

#### 25. Acquisitions and mergers

##### (i) Mergers, transfers and acquisitions in the year 2015 and 2014

None.

#### 26. Share capital and share premium

The historic amount of share capital of the Bank consists of 434,705,128.40 (2014 - 434,705,128.40) authorized shares with a nominal value of TL 0.01 each. The Company's authorized capital amounts to TL 4,347,051 (2014 - TL 4,347,051).

The issued and fully paid-in share capital and share premium are as follows:

Shareholders	December 31, 2015		December 31, 2014	
	Participation rate (%)		Participation rate (%)	
Koç Finansal Hizmetler A.Ş.	81.80	3,555,712	81.80	3,555,712
Other	18.20	791,339	18.20	791,339
<b>Historical share capital</b>	<b>100.00</b>	<b>4,347,051</b>	<b>100.00</b>	<b>4,347,051</b>
Adjustment to share capital		(60,471)		(60,471)
Share premium		535,679		535,679
<b>Total share capital and share premium</b>		<b>4,822,259</b>		<b>4,822,259</b>

Transfer of the 59.47% of the shares of Yapı Kredi Faktoring A.Ş. with a nominal value of TL 9,992, 73.10% of the shares of Yapı Kredi Finansal Kiralama A.O. with a nominal value of TL 285,048 and 99.80% of the shares of Yapı Kredi Bank Azerbaijan with a nominal value of AZN 6,336,200 (full); all formerly owned by KFS have been completed as of October 31, 2007. As a part of this share exchange the Bank's capital was increased by TL 277,601 through increasing the shareholding of KFS. Besides, the differences between the nominal values of the shares issued by the Bank and the fair values of the shares transferred to the Bank amounting to TL 495,852 have been recorded in equity as "Share Premium".

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**27. Retained earnings and other reserves**

	December 31, 2015	December 31, 2014
Statutory reserve	751,537	641,025
Translation reserves	506,391	401,303
Revaluation reserve - available-for-sale investments	(242,235)	429,515
Hedging reserves	(54,488)	(523,203)
Re-measurement gains on defined benefit liability	5,610	(10,900)
Revaluation of property, plant and equipment	32,693	17,825
<b>Total other reserves</b>	<b>999,508</b>	<b>955,565</b>
<b>Retained earnings</b>	<b>17,749,148</b>	<b>15,569,527</b>

Movements in other reserves were as follows:

	Statutory reserves	Revaluation reserves	Translation reserves	Hedging reserves	Actuarial gains	Revaluation of fixed assets	Total
<b>At January 1, 2015</b>	<b>641,025</b>	<b>429,515</b>	<b>401,303</b>	<b>(523,203)</b>	<b>(10,900)</b>	<b>17,825</b>	<b>955,565</b>
Net change in available-for-sale investments, net of tax	-	(671,750)	-	-	-	-	(671,750)
Gains / (losses) on hedges of a net investment in a foreign operation	-	-	-	(96,262)	-	-	(96,262)
Gains / (losses) on cash flow hedges	-	-	-	564,977	-	-	564,977
Currency translation differences	-	-	105,088	-	-	-	105,088
Re-measurement gains on defined benefit liability, net of tax	-	-	-	-	16,510	-	16,510
Revaluation of property, plant and equipment, net of tax	-	-	-	-	-	14,868	14,868
Transfer to statutory reserves	110,512	-	-	-	-	-	110,512
<b>At December 31, 2015</b>	<b>751,537</b>	<b>(242,235)</b>	<b>506,391</b>	<b>(54,488)</b>	<b>5,610</b>	<b>32,693</b>	<b>999,508</b>
	Statutory reserves	Revaluation reserves	Translation reserves	Hedging reserves	Actuarial gains	Revaluation of fixed assets	Total
<b>At January 1, 2014</b>	<b>463,811</b>	<b>(80,805)</b>	<b>488,605</b>	<b>(366,777)</b>	<b>6,046</b>	<b>-</b>	<b>510,880</b>
Net change in available-for-sale investments, net of tax	-	510,320	-	-	-	-	510,320
Gains / (losses) on hedges of a net investment in a foreign operation	-	-	-	25,466	-	-	25,466
Gains / (losses) on cash flow hedges	-	-	-	(181,892)	-	-	(181,892)
Currency translation differences	-	-	(87,302)	-	-	-	(87,302)
Re-measurement gains on defined benefit liability, net of tax	-	-	-	-	(16,946)	-	(16,946)
Revaluation of property, plant and equipment, net of tax	-	-	-	-	-	17,825	17,825
Transfer to statutory reserves	177,214	-	-	-	-	-	177,214
<b>At December 31, 2014</b>	<b>641,025</b>	<b>429,515</b>	<b>401,303</b>	<b>(523,203)</b>	<b>(10,900)</b>	<b>17,825</b>	<b>955,565</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**27. Retained earnings and other reserves (continued)**

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

Under the Turkish Commercial Code, the Group is required to create the following statutory reserves from appropriation of earnings, which are available for distribution only in the event of liquidation or losses:

- a) First statutory 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 statutory reserve, appropriated at the rate of at least 10% of distribution in excess of 5% of issued and fully paid-in share capital, without limit. It may be used to absorb losses.

After deducting taxes and setting aside the statutory reserves as discussed above, the remaining balance of statutory net profit is available for distribution to shareholders.

**28. Net interest income**

	<b>December 31, 2015</b>	<b>December 31, 2014</b>
<b>Interest income on:</b>		
Loans and advances:		
- to banks	84,579	122,951
- to customers	13,280,132	10,072,884
Trading and investment securities	2,272,466	1,769,608
Derivative financial instruments	742,686	440,871
Financial leases	438,643	334,268
Reserve deposits	43,309	732
Other	38,413	241,407
<b>Total interest income</b>	<b>16,900,228</b>	<b>12,982,721</b>
<b>Interest expense on:</b>		
Due to customers	(6,220,643)	(4,750,246)
Derivative financial instruments	(1,648,525)	(1,152,057)
Funds borrowed	(991,607)	(862,079)
Securities issued	(825,583)	(513,882)
Repurchase agreements	(591,734)	(251,503)
Deposits from banks	(115,006)	(23,041)
Other	(372,619)	(281,740)
<b>Total interest expense</b>	<b>(10,765,717)</b>	<b>(7,834,548)</b>
<b>Net interest income</b>	<b>6,134,511</b>	<b>5,148,173</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**29. Net fee and commission income**

	December 31, 2015	December 31, 2014
<b>Fee and commission income on:</b>		
Credit/debit cards	1,502,793	1,326,097
Banking services	1,101,342	834,227
Assets under management	160,140	143,545
Loans		
- Credit related commitments	447,020	324,669
- Loans and advances	12,990	6,418
Brokerage	62,015	58,354
Insurance products	202,395	144,119
Factoring	16,976	15,555
Other	34,613	38,745
<b>Total fee and commission income</b>	<b>3,540,284</b>	<b>2,891,729</b>
<b>Fee and commission expense on:</b>		
Credit/debit cards	(618,276)	(534,141)
Brokerage	(18,262)	(16,376)
Factoring	(3,010)	(2,314)
Funds borrowed	(114)	(1,751)
Other	(480,239)	(234,645)
<b>Total fee and commission expense</b>	<b>(1,119,901)</b>	<b>(789,227)</b>
<b>Net fee and commission income</b>	<b>2,420,383</b>	<b>2,102,502</b>

**30. Net trading, hedging and fair value income and net gains / losses from investment securities**

	December 31, 2015	December 31, 2014
Foreign exchange:		
- Transaction gains less losses on derivatives and securities	(673,282)	253,482
Interest rate instruments	733,244	(228,740)
Equities	-	4,138
Credit derivatives	(7,501)	6,886
	<b>52,461</b>	<b>35,766</b>

Foreign exchange net trading income includes gains and losses from spot and forward contracts, options, futures and translated foreign currency assets and liabilities. Interest rate instruments include the results of making markets in government securities, money market instruments, interest rate and cross currency interest rate swaps, options, hedge items and other derivatives.

**Yapı ve Kredi Bankası A.Ş.****Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**31. Other operating expenses**

	December 31, 2015	December 31, 2014
<b>Staff costs</b>	<b>(2,113,313)</b>	<b>(1,866,891)</b>
Depreciation on property and equipment (Note 15)	(205,441)	(168,672)
Amortization of intangible assets (Note 14)	(126,940)	(110,514)
<b>Depreciation and amortization</b>	<b>(332,381)</b>	<b>(279,186)</b>
Rent expenses	(291,922)	(236,325)
Marketing and advertisement costs	(129,419)	(136,166)
Communication expenses	(145,984)	(126,368)
Payment to Saving Deposit Insurance Fund	(146,109)	(119,547)
Sundry taxes and duties	(126,247)	(109,853)
Repair and maintenance expenses	(100,503)	(83,426)
Audit and consultancy fees	(151,340)	(80,565)
Utilities expenses	(50,278)	(46,091)
Charities	(9,864)	(8,429)
Other	(621,941)	(541,441)
<b>General and administrative expenses</b>	<b>(1,773,607)</b>	<b>(1,488,211)</b>
<b>Total</b>	<b>(4,219,301)</b>	<b>(3,634,288)</b>

**32. Impairment losses on loans, investment securities and credit related commitments**

	December 31, 2015	December 31, 2014
Impairment losses on loans and receivables (Note 9)	(1,533,392)	(1,036,025)
Impairment losses on credit related commitments (Note 22)	(48,550)	(60,795)
	<b>(1,581,942)</b>	<b>(1,096,820)</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**33. Earnings per share**

Earnings per share disclosed in the consolidated statements of income is determined by dividing the net income attributable to the equity holders of the Parent by the weighted average number of ordinary shares outstanding during the period concerned.

In Turkey, companies can increase their share capital by making a pro-rata distribution of shares ("bonus shares") to existing shareholders from retained earnings. For the purpose of earnings per share computations, the weighted average number of shares outstanding during the period is adjusted in respect of bonus shares issued without a corresponding change in resources by giving them a retroactive effect for the period in which they were issued and for each earlier period.

The Bank has not issued any shares attributable to transfers to share capital from retained earnings during the year ended December 31, 2015 (2014 - none).

**The earnings attributable to basic shares for each period are as follows**

	<b>December 31, 2015</b>	<b>December 31, 2014</b>
Profit attributable to equity holders of the Parent	2,690,133	2,398,894
Weighted average number of ordinary shares in issue (thousand) (1 Kr each)	434,705,128	434,705,128
<b>Basic and diluted earnings per share (expressed in TL, full amount per thousand share)</b>	<b>6.19</b>	<b>5.52</b>

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**34. Assets pledged and restricted**

The Group has the following assets pledged as collateral:

	December 31, 2015		December 31, 2014	
	Assets	Related liability	Assets	Related liability
Investment securities (Note 10)	18,706,686	14,351,251	10,068,642	6,734,671
Other assets pledged <sup>(1)</sup>	660,879	-	666,807	-
<b>Total</b>	<b>19,367,565</b>	<b>14,351,251</b>	<b>10,735,449</b>	<b>6,734,671</b>

(1) Other assets pledged represent collateral given to the counter parties of the derivative transactions and the additional collateral given in relation to funds obtained under repurchase agreements.

Available-for-sale, held-to-maturity and trading securities whose total carrying amount is TL 12,775,342 as of December 31, 2015 (2014 - TL 7,346,446) are pledged to banks and other financial institutions against borrowed funds and funds obtained under repurchase agreements and total return swap transactions. The total amount of funds obtained under repurchase agreements and total return swaps is TL 14,351,251 as of December 31, 2015 (2014 - TL 6,734,671). In accordance with the terms of the agreements with these financial institutions ("transferees"), the Bank provides this collateral (debt instruments as given above) to the transferees and the transferees have the right to sell or repledge the collaterals until the expiry date of the agreements.

Securities are also pledged to regulatory authorities for legal requirements and other financial institutions as a guarantee for stock exchange and money market operations. These are mainly the CBRT, Istanbul Stock Exchange (ISE) Settlement and Custody Bank and other financial institutions and amount to TL 5,931,344 (2014 - TL 2,722,196).

As of December 31, 2015, the Group's reserve deposits, including those at foreign central banks, amount to TL 25,118,042 (2014 - TL 20,785,117). There is also TL 179,900 (2014 - TL 111,294) of blocked deposits held in foreign bank accounts.

The Group does not have any financial assets and liabilities that are offset in the financial statements or subject to an enforceable master netting agreement or similar agreements. In addition, the Group and its counterparties do not intend to settle on a net basis or to realize the assets and settle the liabilities simultaneously.

The Group receives and gives collateral in the form of cash and marketable securities in respect of the above transactions summarized in the above table.

**35. Commitments and contingent liabilities**

In the normal course of its activities, the Group undertakes various commitments and incurs certain contingent liabilities that are not presented in these financial statements, including letters of guarantee, acceptances and letters of credit. The following is a summary of significant commitments and contingent liabilities.

**Legal proceedings**

Due to the nature of its business, the Group is involved in a number of claims and legal proceedings, arising in the ordinary course of business. The Group recognizes provisions for such matters when, in the opinion of management and its professional advisors, it is probable that a payment will be made by the Group, and the amount can be reasonably estimated (Note 22).

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**35. Commitments and contingent liabilities (continued)**

In respect of the further claims asserted against the Group, which according to the principles outlined above, have not been provided for, it is the opinion of the management and its professional advisors that such claims are either without merit, can be successfully defended or will not have a material adverse effect on the Group's financial position.

**Credit related commitments**

The primary purpose of these instruments is to ensure that funds are available to a customer as and if required. Guarantees and standby letters of credit, which represent irrevocable assurances that the Group will make payments in the event that a customer cannot meet its obligations to third parties, carry the same credit risk as loans. Documentary and commercial letters of credit, which are written undertakings by the Group on behalf of a customer authorizing a third party to draw drafts on the Group up to a stipulated amount under specific terms and conditions, are collateralized by the underlying shipments of goods to which they relate and therefore have significantly less risk.

Cash requirements under guarantees and standby letters of credit are considerably less than the amount of the commitment.

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.

As of December 31, 2015 the Group's commitments for unused credit card limits amounted to TL 28,304,464 (2014 - TL 25,612,776).

The table below shows the contractual expiry by maturity of the Group's contingent liabilities and commitments. Each undrawn loan commitment is included in the time band containing the earliest date it can be drawn down. For issued financial guarantee contracts, the maximum amount of the guarantee is allocated to the earliest period in which the guarantee could be called.

<b>December 31, 2015<sup>(1)</sup></b>	<b>Indefinite</b>	<b>Not later than 1 year</b>	<b>1-5 years</b>	<b>Over 5 years</b>	<b>Total</b>
Letter of credits	371,490	5,416,736	2,251,603	4,034	8,043,863
Letter of guarantees	24,019,787	7,062,457	12,263,282	1,825,476	45,171,002
Acceptance credits	-	147,671	24,795	1,058	173,524
Other commitments	678,044	382,031	1,519,599	1,676,133	4,255,807
<b>Total</b>	<b>25,069,321</b>	<b>13,008,895</b>	<b>16,059,279</b>	<b>3,506,701</b>	<b>57,644,196</b>
<b>December 31, 2014<sup>(1)</sup></b>	<b>Indefinite</b>	<b>Not later than 1 year</b>	<b>1-5 years</b>	<b>Over 5 years</b>	<b>Total</b>
Letter of credits	4,991,798	2,361,487	506,243	305	7,859,833
Letter of guarantees	32,914,935	310,385	4,114,862	655,030	37,995,212
Acceptance credits	126,639	343	-	-	126,982
Other commitments	702,860	120,775	1,366,233	584,944	2,774,812
<b>Total</b>	<b>38,736,232</b>	<b>2,792,990</b>	<b>5,987,338</b>	<b>1,240,279</b>	<b>48,756,839</b>

(1) Based on original maturities.



**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**36. Segment analysis**

The Group carries out its banking operations through three main business units: (1) Retail Banking (including credit cards and SME banking), (2) Corporate and Commercial Banking (3) Private Banking and Wealth Management.

The Group's Retail Banking activities include card payment systems, SME (small medium size enterprises) banking and individual banking. Retail Banking products and services offered to customers include card payment systems, consumer loans (including general purpose loans, auto loans, mortgages), commercial installment loans, SME loans, time and demand deposits, gold banking, investment accounts, life and non-life insurance products and payroll services. Card payment systems cover the management of products, services, campaigns for member merchants as well as the sales and activities for a variety of customer types. Crystal, Play, Adios and Taksitçi are the other card brands providing services for the different segments within the World brand, shopping and marketing platform of the Bank. The Bank also offers debit card and a prepaid card named World Hediye Card.

Corporate and Commercial Banking segment is organized into three subgroups: Corporate Banking for large-scale companies, Commercial Banking for medium-sized enterprises and Multinational Companies Banking for multinational companies. Corporate and Commercial Banking, has a product range of working capital finance, trade finance, project finance, domestic and international non-cash loans such as letters of credit and letters of guarantee, cash management and internet banking.

Through its Private Banking and Wealth Management activities, the Bank serves high net worth customers and delivers investment products to this customer segment. Among the products and services offered to Private Banking customers are time deposit products, capital guaranteed funds, mutual funds, Type A Type B funds, derivative products such as forwards, futures and options in domestic futures exchange (VOB) and international markets, personal loans, foreign exchange, gold and equity trading, pension plans, insurance products and 7/24 safe deposit boxes and e-banking services. Also, personal art advisory, inheritance advisory, real estate advisory, tax advisory and philanthropic advisory are offered within the Private Banking and Wealth Management activities.

The Group's widespread branch network and alternative distribution channels including ATMs, telephone banking, internet banking and mobile banking are utilized to serve customers in all segments. Foreign operations include the Group's banking transactions in the Netherlands, Azerbaijan, Russia and Malta. Treasury, Asset – Liability Management and other operations, mainly consist of treasury management's results, operations of supporting business units and other unallocated transactions.

The below table is prepared in accordance with the Management Information System (MIS) data of the Group.

**Notes to the consolidated financial statements at December 31, 2015 (continued)**  
(Amounts expressed in thousands of TL unless otherwise indicated.)

**36. Segment analysis (continued)**

The Group's management manages segment performance based on IFRS consolidated figures.

December 31, 2015	Retail banking	Corporate banking Commercial banking	Private banking wealth management	Foreign operations	Domestic operations	Treasury, asset liability man, & Other <sup>(1)</sup>	Eliminations <sup>(2)</sup>	Group
Segment revenue	4,085,978	2,371,581	213,250	252,546	574,141	1,730,851	(24,690)	9,203,657
Segment expenses	(3,628,714)	(798,972)	(94,552)	(152,406)	(236,013)	(1,004,713)	8,715	(5,906,655)
Segment result	457,264	1,572,609	118,698	100,140	338,128	726,138	(15,975)	3,297,002
Operating profit	457,264	1,572,609	118,698	100,140	338,128	726,138	(15,975)	3,297,002
Share of results of associates and joint ventures	-	-	-	-	-	50,806	-	50,806
Profit before tax	457,264	1,572,609	118,698	100,140	338,128	776,944	(15,975)	3,347,808
Profit from discontinued operations, net of tax	-	-	-	-	-	-	-	-
Income tax expense <sup>(4)</sup>	-	-	-	-	-	(657,624)	-	(657,624)
Profit for the year	457,264	1,572,609	118,698	100,140	338,128	119,320	(15,975)	2,690,184
<b>December 31, 2015</b>								
Segment assets <sup>(3)</sup>	67,828,587	69,410,903	169,838	7,539,992	13,045,446	76,408,229	(1,929,989)	232,473,006
Associates and joint ventures	-	-	-	-	-	566,076	-	566,076
<b>Total assets</b>	<b>67,828,587</b>	<b>69,410,903</b>	<b>169,838</b>	<b>7,539,992</b>	<b>13,045,446</b>	<b>76,974,305</b>	<b>(1,929,989)</b>	<b>233,039,082</b>
Segment liabilities <sup>(3)</sup>	51,068,598	49,253,094	28,125,979	6,156,919	11,041,206	89,753,787	(2,360,501)	233,039,082
<b>Total liabilities</b>	<b>51,068,598</b>	<b>49,253,094</b>	<b>28,125,979</b>	<b>6,156,919</b>	<b>11,041,206</b>	<b>89,753,787</b>	<b>(2,360,501)</b>	<b>233,039,082</b>

- (1) Other segment liabilities also include the equity.  
(2) Consolidation adjustments include transactions with subsidiaries and investments consolidated and other consolidated adjustments in these financial statements.  
(3) Segment asset and liabilities figures are prepared according to Management Information Systems (MIS) data.  
(4) Income tax expenses have not been distributed based on operating segments and have been presented under "Treasury, asset liability management and other".

December 31, 2014	Retail banking	Corporate banking Commercial banking	Private banking wealth management	Foreign operations	Domestic operations	Treasury, asset liability man, & Other <sup>(1)</sup>	Eliminations <sup>(2)</sup>	Group
Segment revenue	3,154,995	1,984,536	193,161	222,027	517,296	1,952,092	(204,607)	7,819,500
Segment expenses	(3,017,788)	(595,230)	(88,712)	(114,420)	(203,282)	(877,509)	38,430	(4,858,511)
Segment result	137,207	1,389,306	104,449	107,607	314,014	1,074,583	(166,177)	2,960,989
Operating profit	137,207	1,389,306	104,449	107,607	314,014	1,074,583	(166,177)	2,960,989
Share of results of associates and joint ventures	-	-	-	-	-	42,842	-	42,842
Profit before tax	137,207	1,389,306	104,449	107,607	314,014	1,117,425	(166,177)	3,003,831
Profit from discontinued operations, net of tax	-	-	-	-	-	-	-	-
Income tax expense <sup>(4)</sup>	-	-	-	-	-	(604,771)	-	(604,771)
Profit for the year	137,207	1,389,306	104,449	107,607	314,014	512,654	(166,177)	2,399,060
<b>December 31, 2014</b>								
Segment assets <sup>(3)</sup>	56,318,766	56,153,488	170,177	6,454,985	11,372,911	65,096,409	(1,667,129)	193,899,607
Associates and joint ventures	-	-	-	-	-	475,638	-	475,638
<b>Total assets</b>	<b>56,318,766</b>	<b>56,153,488</b>	<b>170,177</b>	<b>6,454,985</b>	<b>11,372,911</b>	<b>65,572,047</b>	<b>(1,667,129)</b>	<b>194,375,245</b>
Segment liabilities <sup>(3)</sup>	41,080,689	44,598,409	22,300,382	5,191,196	9,524,958	73,759,965	(2,080,354)	194,375,245
<b>Total liabilities</b>	<b>41,080,689</b>	<b>44,598,409</b>	<b>22,300,382</b>	<b>5,191,196</b>	<b>9,524,958</b>	<b>73,759,965</b>	<b>(2,080,354)</b>	<b>194,375,245</b>

- (1) Other segment liabilities also include the equity.  
(2) Consolidation adjustments include transactions with subsidiaries and investments consolidated and other consolidated adjustments in these financial statements.  
(3) Segment asset and liabilities figures are prepared according to Management Information Systems (MIS) data.  
(4) Income tax expenses have not been distributed based on operating segments and have been presented under "Treasury, asset liability management and other".

**Notes to the consolidated financial statements at December 31, 2015 (continued)**

(Amounts expressed in thousands of TL unless otherwise indicated.)

**37. Related party transactions**

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions, The Group is controlled by Koç Group and UCG, owning 50% of the ordinary shares each of KFS.

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

(i) Balances with related parties:

December 31, 2015				
	Parent	Other <sup>(1)</sup>	Key management	Total
Loans and advances to customers, net	106,535	1,994,450	28	2,101,013
Trading and investment securities	-	-	-	-
Derivative financial instruments	-	3,262	-	3,262
Loans and advances to banks	346	41,240	-	41,586
Other assets	-	106	-	106
<b>Total assets</b>	<b>106,881</b>	<b>2,039,058</b>	<b>28</b>	<b>2,145,967</b>
Customer deposits	8,874,937	4,598,601	140,158	13,613,696
Funds borrowed	10,526,870	241,175	-	10,768,045
Derivative financial instruments	28,192	-	-	28,192
Other liabilities	29	67	-	96
Deposits from banks	631,844	144,359	-	776,203
<b>Total liabilities</b>	<b>20,061,872</b>	<b>4,984,202</b>	<b>140,158</b>	<b>25,186,232</b>
Commitment under derivative instruments	1,455,484	146,778	-	1,602,262
Credit related commitments	954,585	2,450,395	-	3,404,980
<b>Total commitments and contingent liabilities</b>	<b>2,410,069</b>	<b>2,597,173</b>	<b>-</b>	<b>5,007,242</b>
December 31, 2014				
	Parent	Other <sup>(1)</sup>	Key management	Total
Loans and advances to customers, net	29,787	2,504,081	51	2,533,919
Trading and investment securities	-	-	-	-
Derivative financial instruments	1,024	-	-	1,024
Loans and advances to banks	18,169	24,429	-	42,598
Other assets	-	739	-	739
<b>Total assets</b>	<b>48,980</b>	<b>2,529,249</b>	<b>51</b>	<b>2,578,280</b>
Customer deposits	8,111,586	5,157,991	91,837	13,361,414
Funds borrowed	5,142,913	5,005,553	-	10,148,466
Derivative financial instruments	12,312	31,370	-	43,682
Other liabilities	8	74	-	82
Deposits from banks	563,796	2	-	563,798
<b>Total liabilities</b>	<b>13,830,615</b>	<b>10,194,990</b>	<b>91,837</b>	<b>24,117,442</b>
Commitment under derivative instruments	428,403	718,079	-	1,146,482
Credit related commitments	536,763	2,123,085	-	2,659,848
<b>Total commitments and contingent liabilities</b>	<b>965,166</b>	<b>2,841,164</b>	<b>-</b>	<b>3,806,330</b>

(1) Other consists of entities with joint control or significant influence over entities, associates and joint ventures in which they are joint-venturer or related parties.

## Yapı ve Kredi Bankası A.Ş.

### Notes to the consolidated financial statements at December 31, 2015 (continued)

(Amounts expressed in thousands of TL unless otherwise indicated.)

#### 37. Related party transactions (continued)

(ii) Transactions with related parties:

December 31, 2015				
	Parent	Other <sup>(1)</sup>	Key management	Total
Interest income on loans and advances to customers	13,047	207,859	-	220,906
Fee and commission income	12,375	36,403	-	48,778
Interest income on financial leases	-	21,728	-	21,728
Interest income on loans and advances to banks	-	220	-	220
Other operating income	-	-	-	-
<b>Total interest and fee income</b>	<b>25,422</b>	<b>266,210</b>	<b>-</b>	<b>291,632</b>
Interest expense on deposits	(821,199)	(381,826)	(1,681)	(1,204,706)
Interest expense on funds borrowed	(71,204)	(72,176)	-	(143,380)
Other operating expense	(3,747)	(8,273)	-	(12,020)
Fee and commission expense	-	(216)	-	(216)
<b>Total interest and fee expense</b>	<b>(896,150)</b>	<b>(462,491)</b>	<b>(1,681)</b>	<b>(1,360,322)</b>
December 31, 2014				
	Parent	Other <sup>(1)</sup>	Key management	Total
Interest income on loans and advances to customers	5,062	134,260	1	139,323
Fee and commission income	9,268	31,753	-	41,021
Interest income on financial leases	-	20,771	-	20,771
Interest income on loans and advances to banks	3	466	-	469
Other operating income	-	-	-	-
<b>Total interest and fee income</b>	<b>14,333</b>	<b>187,250</b>	<b>1</b>	<b>201,584</b>
Interest expense on deposits	(521,954)	(303,305)	(31)	(825,290)
Interest expense on funds borrowed	(59,235)	(70,527)	-	(129,762)
Other operating expense	(3)	(81)	-	(84)
Fee and commission expense	(4,331)	(17,240)	-	(21,571)
<b>Total interest and fee expense</b>	<b>(585,523)</b>	<b>(391,153)</b>	<b>(31)</b>	<b>(976,707)</b>

(1) Other consists of entities with joint control or significant influence over entities, associates and joint ventures in which they are a joint-venturer or related parties.

Salaries and other benefits paid to the Group's key management approximately amount to TL 47,455 as of December 31, 2015 (2014 - TL 40,723).

A significant part of the related party balances and transactions are with related parties other than the parent or associate or joint venture; mainly comprising Koç Group and UCG entities.

#### 38. Assets under management

At December 31, 2015, the Group managed 37 mutual funds (2014 - 40) with total fund value of TL 6,816,812 (2014 - TL 6,367,788) and 20 private pension funds (2014 - 19) with total fund value of TL 6,196,396 (2014 - TL 5,517,493), which were established under Capital Markets Board of Turkey ("CMB") regulations.

#### 39. Subsequent events

On March 1, 2016, the Parent Bank has priced Basel III compliant Tier-2 debt with a coupon rate of 8.5% amounting to USD 500 million with an expected maturity of March 9, 2026 and application regarding to issuance of the subordinated debt has been send to CMB.