Publicly announced consolidated year end financial statements and related disclosures at December 31, 2018 together with auditor's audit report

(Convenience translation of publicly announced consolidated financial statements and independent auditor's report originally issued in Turkish, See Note 1. of Section three)

CONVENIENCE TRANSLATION INTO ENGLISH OF INDEPENDENT AUDITOR'S REPORT ORIGINALLY ISSUED IN TURKISH (See Note I of Section Three) INDEPENDENT AUDITOR'S REPORT

To the General Assembly of Yapı ve Kredi Bankası A.Ş.:

A. Audit of the Consolidated Financial Statements

1. Opinion

We have audited the accompanying consolidated financial statements of Yapı ve Kredi Bankası A.Ş. (the "Bank"), and its subsidiaries (collectively referred to as the "Group") which comprise the statement of consolidated balance sheet as at 31 December 2018, consolidated income statement, consolidated statement of income and expense items under shareholders' equity, consolidated statement of changes in shareholders' equity, consolidated statement of cash flows for the year then ended and the notes to the consolidated financial statements and a summary of significant accounting policies and consolidated financial statement notes.

In our opinion, the consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at 31 December 2018, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with the Banking Regulation and Supervision Agency ("BRSA") Accounting and Financial Reporting Legislation which includes "Regulation on Accounting Applications for Banks and Safeguarding of Documents" published in the Official Gazette No.26333 dated 1 November 2006, and other regulations on accounting records of Banks published by Banking Regulation and Supervision Agency and circulars and interpretations published by BRSA and Turkish Financial Reporting Standards ("TFRS") for those matters not regulated by the aforementioned regulations.

2. Basis for Opinion

Our audit was conducted in accordance with the "Regulation on Independent Audit of Banks" published by the BRSA on the Official Gazette No.29314 dated 2 April 2015 and the Standards on Independent Auditing (the "SIA") that are part of Turkish Standards on Auditing issued by the Public Oversight Accounting and Auditing Standards Authority (the "POA"). Our responsibilities under these standards are further described in the "Auditor's Responsibilities for the Audit of the Consolidated Financial Statements" section of our report. We hereby declare that we are independent of the Group in accordance with the Ethical Rules for Independent Auditors (the "Ethical Rules") and the ethical requirements regarding independent audit in regulations issued by POA that are relevant to our audit of the consolidated financial statements. We have also fulfilled our other ethical responsibilities in accordance with the Ethical Rules and regulations. We believe that the audit evidence we have obtained during the independent audit provides a sufficient and appropriate basis for our opinion.

3. Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. Key audit matters were addressed in the context of our independent audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Expected credit losses for loans

The Group has total expected credit losses for loans amounting to TL 14.531.568 thousand in respect to total loans amounting to TL 249.499.524 thousand which represent a significant portion of the Group's total assets in its consolidated financial statements as at

31 December 2018. Explanations and notes related to expected credit losses for loans are presented Section Three Part 7, Section Four Part 2, Section Five Part 1.7 in the accompanying consolidated financial statements as at 31 December 2018.

As of 1 January 2018, the Group started to recognize provision for impairment in accordance with "TFRS 9 Financial Instruments" ("TFRS 9") requirements in line with the "Regulation on the Procedures and Principles for Classification of Loans and Provisions to be Provided" as published in the Official Gazette dated 22 June 2016 numbered 29750. Accordingly, provisioning rules applicable as at 31 December 2017 under the previous BRSA regulation have changed with the application of expected credit loss model under TFRS 9 together with the rules on classification of loans as per their credit risk (staging). The Group exercises significant decisions using subjective judgement, interpretation and assumptions over when and how much to record as loan impairment. The Group determines staging of credit identifying significant increase in credit risk with quantitative and qualitative assessments disclosed in Section Three Part 8 in the accompanying consolidated financial statements and default event disclosed in Section Four Part 2 in the accompanying consolidated financial statements. Information used in the expected credit loss assessment such as historical loss experiences, current conditions and macroeconomic expectations should be supportable and appropriate.

How the key audit matter was addressed in the audit

With respect to stage classification of loans and calculation of expected credit losses in accordance with TFRS 9, we have assessed policy, procedure and management principles of the Group within the scope of our audit. We tested the design and the operating effectiveness of relevant controls implemented in accordance with these principles.

We checked appropriateness of matters considered in methodology applied by the Group for staging of loans and calculation of the provision amount. For forward looking assumptions by the Group's management in its expected credit losses calculations, we held discussions with management, evaluated the assumptions using publicly available information. Regarding expected credit losses methodology; we have assessed and tested appropriateness of model segmentation, lifetime probability of default model, loss given default model, and approaches in relation to projection of macroeconomic expectations with our financial risk experts. We have assessed expert judgment utilized in interpretation of supportable forward looking expectations (including macroeconomic factors). Our procedures also included the following:

- We have checked selected models used in determination of provisions for various credit portfolios with our financial risk experts by reperforming on a sample selection basis
- For a sample of exposures, we checked the appropriateness of determining Exposure at Default, including the consideration of prepayments and repayments in the cash flowsand the resultant arithmetical calculations.
- We checked the calculation of the Loss Given Default (LGD) used by the Group in the expected credit losses calculations, and tested collaterals, recovery and costs in addition to arithmetical calculations.
- We checked expected credit losses determined

Expected credit losses for loans (Continued)

The Group has developed new and complex models, that requires data to be derived from multiple systems and has not been part of the financial reporting process before for determining significant increase in credit risk and calculation of TFRS 9 expected credit losses.

Our audit was focused on this area due to existence of complex estimates and information used in the impairment assessment such as macro-economic expectations, current conditions, historical loss experiences; the significance of the loan balances; the classification of loans as per their credit risk (staging) and the importance of determination of the associated expected credit loss. Timely and correct identification of default event and significant increase in credit risk and level of judgements and estimations made by the management have significant impacts on the amount of impairment provisions for loans. Therefore, this area is considered as key audit matter.

How the key audit matter was addressed in the audit

- based on individual assessment per Group's policy by means of supporting data, and evaluated appropriateness via communications with management.
- We checked key data sources for data used in expected credit losses calculations. We tested reliability and completeness of the data used in expected credit losses calculations with our information systems specialists.
- We checked accuracy of resultant expected credit losses calculations.
- To assess appropriateness of the Group's determination of staging for credit risk, identification of impairment and timely and appropriate provisioning for impairment we have performed loan review procedures based on a selected sample.
- We assessed accuracy and completeness of the disclosures in the financial statements the Group presented in relation to expected credit losses.

First time application of TFRS 9

The Group has adopted TFRS 9 to replace "TAS 39 Financial Instruments: Recognition and measurement" as of 1 January 2018. Transition resulted in changes in accounting policies and adjustments to the amounts previously recognised in the financial statements. The impact of the first application of TFRS 9 and relevant disclosures are presented in Section 3 Part 1 in the accompanying consolidated financial statements as at 31 December 2018.

TFRS 9 Financial Instruments Standard consists of three phases:

Phase 1 - Classification and measurement of financial assets and financial liabilities;

Phase 2 - Expected credit losses and

Phase 3 - Hedge accounting.

Management assessed the business model to determine whether its financial assets are held to collect, held to collect and sell or other. For the financial assets in every business model, management has performed assessment for each type of product to conclude whether the cash flows from financial instruments fulfil the solely of payment of principal of interest criteria ('SPPI').

TFRS 9 lead to an increase in complexity and in the degree of judgment required to calculate the expected credit losses. First time application of the standard, required significant judgment and interpretation especially in development of expected credit losses models. Regarding changes due to adoption of TFRS 9, explanations regarding Group's transition to expected credit losses approach are stated in key audit matter "Expected credit losses for loans"

The Group has elected to continue to apply the hedge accounting requirements of TAS 39.

As first time application of TFRS 9 requires number of decision making based on interpretation and judgment, and as it is a major change in the accounting framework of the Group, we considered this as key audit matter.

How the key audit matter was addressed in the audit

With respect to classification and measurement of financial assets and financial liabities, our audit procedures comprised the following;

- We have read the Group's TFRS 9 based classification and measurement policy for financial assets and financial liabilities, and compared it with the requirements of TFRS 9,
- We obtained and reviewed the Group's business model assessment. We assessed criterias used to determine contracts which give rise to cash flows that are solely payments of principal and interest, and tested contracts representing product groups based on a selected sample.

Audit procedures related to TFRS 9 expected credit losses phase and relevant models are explained in the part 'how the key audit matter was addressed in the audit' of key audit matter titled "Expected credit losses for loans"

We checked the appropriateness of the opening balance adjustments and disclosures presented related to first time application of TFRS 9.

Valuation of Pension Fund obligations

The Group has booked provision amounting to TL 921.350 for Pension Fund Liabilities in the accompanying consolidated financial statements as at 31 December 2018. Explanations on Valuation of Pension Obligations are presented in the section five part 2.6.5 in the accompanying consolidated financial statements.

Yapı ve Kredi Bankası Anonim Sirketi Mensupları Yardım ve Emekli Sandığı (Pension Fund) is established in accordance with the Social Security Law numbered 506 article No 20 and is within the scope of Funds to be transferred to the Social Security Institution (SSI). Council of Ministers are authorized to determine the transfer date. The total obligation of the fund is estimated using separate methods and assumption for benefits to be transferred and for non-transferrable benefits. The valuations of the pension obligations require significant judgement and technical expertise in choosing appropriate assumptions. Evaluation of pension fund liabilities include uncertainty of estimates and assumptions such as transferrable social benefits, discount rates, salary increases, economic and demographic assumptions.

The Group's management uses external actuaries for the purpose of valuations of pension fund obligations.

During our audit, above mentioned fundamental assumption and estimates used in calculations of pension fund obligations, uncertainty of the transfer date, technical interest rate determined by the law and significant impact from differentiation of these assumptions were taken into consideration, and this area is considered as key audit matter.

How the key audit matter was addressed in the audit

Within our audit we tested on a sample basis the accuracy of the employee data supplied by the Group management to the external actuary firm for the purpose of evaluation pension obligation. In addition, we verified the existence and values of the Pension Fund assets.

We examined whether significant changes in actuarial assumptions used in calculation, employee benefits in the period, plan assets and liabilities, and regulations related to valuations exist, and tested significant changes.

Through use of our actuarial specialist, we assessed the reasonableness of assumptions and evaluation made by the external actuaries in the calculation of the liability.

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

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

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

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

5. Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Responsibilities of independent auditors in an independent audit are as follows:

Our aim is to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an independent auditor's report that includes our opinion. Reasonable assurance expressed as a result of an independent audit conducted in accordance with "Regulation on Independent Audit of Banks" published by the BRSA on the Official Gazette No.29314 dated 2 April 2015 and SIA is a high level of assurance but does not guarantee that a material misstatement will always be detected. Misstatements can arise from fraud or error. Misstatements are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an independent audit conducted in accordance with "Regulation on Independent Audit of Banks" published by the BRSA on the Official Gazette No.29314 dated 2 April 2015 and SIA, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement in the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Assess the internal control relevant to the audit in order to design audit procedures that are
 appropriate in the circumstances, but not for the purpose of expressing an opinion on the
 effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our independent auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

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

We provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence. We also communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

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

B. Other Responsibilities Arising From Regulatory Requirements

- No matter has come to our attention that is significant according to subparagraph 4 of Article 402 of Turkish Commercial Code ("TCC") No. 6102 and that causes us to believe that the Bank's bookkeeping activities concerning the period from 1 January to 31 December 2018 period are not in compliance with the TCC and provisions of the Bank's articles of association related to financial reporting.
- 2. In accordance with subparagraph 4 of Article 402 of the TCC, the Board of Directors submitted the necessary explanations to us and provided the documents required within the context of our audit.

Additional Paragraph for Convenience Translation

The effects of differences between accounting principles and standards explained in detail in Section Three and accounting principles generally accepted in countries in which the accompanying consolidated financial statements are to be distributed and International Financial Reporting Standards ("IFRS") have not been quantified in the accompanying consolidated financial statements. Accordingly, the accompanying consolidated financial statements are not intended to present the financial position, results of operations and changes in financial position and cash flows in accordance with the accounting principles generally accepted in such countries and IFRS.

PwC Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik A.Ş.

Halûk Yalçın, SMMM Partner

İstanbul, 1 February 2019

Convenience translation of publicly announced consolidated financial statements and audit report originally issued in Turkish, See Note I. of Section three

THE CONSOLIDATED YEAR END FINANCIAL REPORT OF YAPI VE KREDI BANKASI A.Ş. AS OF DECEMBER 31, 2018

Address : Yapı Kredi Plaza D-Blok

Levent, 34330, İstanbul

 Telephone number
 : 0212 339 70 00

 Fax number
 : 0212 339 60 00

 Web Site
 : www.yapikredi.com.tr

E-Mail : financialreports@yapikredi.com.tr

The consolidated financial report for the year end which is prepared in accordance with the "Communiqué Related to Publicly Announced Financial Statements of Banks and Explanations and Notes Related to these Financial Statements" as regulated by the Banking Regulation and Supervision Agency includes the following sections.

- GENERAL INFORMATION ABOUT THE PARENT BANK
- CONSOLIDATED FINANCIAL STATEMENTS OF THE PARENT BANK
- EXPLANATIONS ON ACCOUNTING POLICIES APPLIED IN THE RELATED PERIOD
- INFORMATION RELATED TO FINANCIAL POSITION AND RISK MANAGEMENT OF THE GROUP
- EXPLANATIONS AND NOTES RELATED TO CONSOLIDATED FINANCIAL STATEMENTS
- OTHER EXPLANATIONS
- INDEPENDENT AUDITOR'S REPORT

Investments in subsidiaries, associates and joint ventures, whose financial statements have been consolidated in these consolidated financial statements are as follows.

Subsidiaries Associates Joint Ventures

- 1. Yapı Kredi Finansal Kiralama A.O.
- 2. Yapı Kredi Faktoring A.Ş.
- 3. Yapı Kredi Yatırım Menkul Değerler A.Ş.
- 4. Yapı Kredi Portföy Yönetimi A.Ş.
- Yapı Kredi Holding B.V.
- Yapı Kredi Bank Nederland N.V.
- 7. Stichting Custody Services YKB
- Yapı Kredi Bank Azerbaijan CJSC
- 9. Yapı Kredi Bank Malta Ltd.

- 1. Banque de Commerce et de Placements S.A.
- Allianz Yaşam ve Emeklilik A.Ş.
- Yapı Kredi Koray Gayrimenkul Yatırım Ortaklığı A.S.

Although Yapı Kredi Diversified Payment Rights Finance Company (the Structured Entity) is not a subsidiary of the Bank, it has been included in the consolidation since the Bank has 100% control.

The accompanying consolidated financial statements and notes to these financial statements which are expressed, in **thousands of Turkish Lira**, (unless otherwise stated) have been presented based on the accounting books of the Bank prepared in accordance with the Regulation on the Principles and Procedures Regarding Banks' Accounting Applications and Safeguarding of Documents, Turkish Accounting Standards, Turkish Financial Reporting Standards and related appendices and interpretations of these, and have been independently audited and are presented enclosed.

Y. Ali KOÇ Gökhan ERÜN Massimo FRANCESE
Chairman of the Executive Director and Chief Financial Officer
Board of Directors Chief Executive Officer

B. Seda İKİZLER Wolfgang SCHILK Adil G. ÖZTOPRAK Financial Reporting and Chairman of Audit Member of Audit Accounting Executive Committee Vice President Committee

Contact information of the personnel in charge of the addressing of questions about this financial report:

Name-Surname / Title : Umut Hallaç / International Reporting & Consolidation Manager

Telephone Number : 0212 339 98 87 **Fax Number** : 0212 339 61 05

	Section one – General information
1.	History of the Parent Bank including its incorporation date, initial legal status and amendments to legal status, if any
2.	Explanation about the Parent Bank's capital structure, shareholders holding directly or indirectly, collectively or individually, the management and
3.	controlling power and changes in current year, if any and explanations on the controlling group of the Bank Explanations regarding the board of directors, members of the audit committee, chief executive officer and executive vice presidents and their areas
1	of responsibility and shares if any
4. 5.	Information on the individual and corporate shareholders having control shares of the Parent Bank Summary information on the Parent Bank's activities and service types
6.	Differences between the communiqué on preparation of consolidated financial statements of Banks and Turkish Accounting Standards and short
	explanation about the entities subject to full consolidation or proportional consolidation and entities which are deducted from equity or entities which are not included in these three methods
7.	The existing or potential, actual or legal obstacles on the immediate transfer of shareholder's equity between the Bank and its subsidiaries or
	reimbursement of liabilities
	Section two - Consolidated financial statements
l.	Consolidated balance sheet (Statement of Financial Position)
2. 3.	Consolidated off-balance sheet commitments Consolidated income statements
1.	Consolidated statement of income and expense items accounted under shareholders' equity
5. 5.	Consolidated statement of changes in shareholders' equity
). '.	Consolidated statement of cash flows Profit distribution statement
	Section three – Accounting policies
	Explanations on basis of presentation
2.	Explanations on strategy of using financial instruments and foreign currency transactions
3. 4.	Information on consolidation principles Explanations on forward and option contracts and derivative instruments
i.	Explanations on interest income and expense
ō.	Explanations on fee and commission income and expense
'. 3.	Explanations on financial assets Explanations on impairment of financial assets
).	Explanations on offsetting financial assets
0.	Explanations on sales and repurchase agreements and securities lending transactions
1. 2.	Information on assets held for resale and related to discontinued operations and explanations on liabilities related with these assets Explanations on goodwill and other intangible assets
2. 3.	Explanations on goodwin and other intangible assets Explanations on property and equipment
4.	Explanations on leasing transactions
5.	Explanations on provisions, contingent asset and liabilities
6. 7.	Explanations on obligations related to employee rights Explanations on taxation
7. 8.	Explanations on datation Explanations on borrowings
9.	Explanations on issuance of share certificates
20.	Explanations on avalized drafts and acceptances
21. 22.	Explanations on government grants Profit reserves and profit distribution
3.	Earnings per share
24.	Related parties
25. 26.	Explanations on operating segments Explanations on other matters
27.	Explanations on prior period accounting policies not valid for the current period
	Section four- Financial Position and Risk Management
	Explanations on consolidated own funds
	Explanations on consolidation based risk management General information on risk management and risk weighted amount
	Explanations on consolidated currency risk
	Explanations on consolidated interest rate risk
	Explanations on share certificates position risk from banking book Explanation on consolidated liquidity risk management and liquidity coverage ratio
	Explanation on consolidated inquitity risk management and inquitity coverage ratio Explanations on leverage ratio
	Explanations on the presentation of financial assets and liabilities at fair values
0. 1.	Explanations on hedge accounting Explanations on the activities carried out on behalf of others and fiduciary transactions
2.	Explanations on the activities carried out on behalf of others and inductary transactions Explanations on consolidated operating segments
	Section five - Explanations and notes related to consolidated financial statements
	Explanations and notes related to consolidated assets
	Explanations and notes related to consolidated liabilities
	Explanations and notes related to consolidated off-balance sheet accounts Explanations and notes related to consolidated income statement
	Explanations and notes related to consolidated statement of changes in shareholders' equity
	Explanations and notes related to consolidated statement of cash flows
	Explanations and notes related to Group's risk group Explanations and notes related to the domestic foreign off shore branches or associates and foreign representatives of the Bank
	Explanations and notes related to the domestic, foreign, off-shore branvhes or associates and foreign representatives of the Bank Explanations and notes related to subsequent events
	Section six – Other explanations and notes
	Other explanations on the Parent bank's operations
	Section seven – Explanations on independent report
	Explanations on independent auditr's report
	Explanations and notes prepared by the independent auditor

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements as of December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Section One

General Information

1. History of the Parent Bank including its incorporation date, initial legal status and amendments to legal status:

Yapı ve Kredi Bankası A.Ş. ("the Bank", "Yapı Kredi" or "the Parent Bank"), was established and started operations on September 9, 1944 with the permission of the Council of Ministers No. 3/6710 as a private capital commercial bank authorised to perform all banking, economic, financial and commercial activities which are allowed by the laws of the Turkish Republic. The statute of the Bank has not changed since its incorporation.

2. Explanation about the Parent Bank's capital structure, shareholders holding directly or indirectly, collectively or individually, the management and controlling power and changes in current year, if any and explanations on the controlling Group of the Bank:

The Parent Bank's publicly traded shares are traded on the Borsa Istanbul ("BIST") since 1987 and the representatives of these shares, Global Depository Receipts, are quoted at the London Stock Exchange. As of December 31, 2018, almost 18,10% of the shares of the Bank are publicly traded (December 31, 2017, -18,20%). The remaining 81,90% is owned by Koç Finansal Hizmetler A.Ş. ("KFS"), a joint venture of UniCredit ("UCG") and Koç Group.

KFS was established on March 16, 2001 to combine Koç Group finance companies under one organisation and it became the main shareholder of Koçbank in 2002. On October 22, 2002, Koç Group established a strategic partnership with UCG over KFS.

In 2005, the Bank's shares that were owned by Çukurova Group Companies and the Saving Deposits Insurance Fund ("SDIF") were purchased by Koçbank. In 2006, Koçbank purchased additional shares of the Bank from BIST and an investment fund and, during the same year, all rights, receivables, debts and liabilities of Koçbank were transferred to the Bank pursuant the merger of the two banks. As a result of the merger and the share transfer procedures in 2007 and of a capital increase by TL 920 million in 2008, KFS shares in the Parent Bank increased to 81,80%. As of June 29, 2018, due to capital increase by TL 4,1 billion, KFS shares increased to 81,90%.

In 2006 and 2007, with the acquisition of Yapı Kredi and its subsidiaries, KFS Group launched structural reorganisation and the following subsidiaries is still under the control of group were legally merged:

Merging entities		Merger date	Merged entity
Yapı Kredi	Koçbank	October 2, 2006	Yapı Kredi
Yapı Kredi Finansal Kiralama A.O. ("Yapı Kredi Leasing")	Koç Leasing	December 25, 2006	Yapı Kredi Leasing
Yapı Kredi Faktoring A.Ş. ("Yapı Kredi Faktoring")	Koç Faktoring	December 29, 2006	Yapı Kredi Faktoring
Yapı Kredi Portföy Yönetimi A.Ş. ("Yapı Kredi Portföy")	Koc Portföy	December 29, 2006	Yapı Kredi Portföy
Yapı Kredi Yatırım Menkul Değerler A.Ş. ("Yapı Kredi Menkul")	Koç Yatırım	January 12, 2007	Yapı Kredi Menkul
Yapı Kredi Bank Nederland N.V. ("Yapı Kredi NV")	Koçbank Nederland N.V.	July 2, 2007	Yapı Kredi NV

3. Explanations regarding the board of directors, members of the audit committee, Chief Executive Officer and executive vice presidents, and their areas of responsibility and shares if any:

As of December 31, 2018 the Parent Bank's Board of Directors, Members of the Audit Committee, General Manager and Assistant General Managers are as follows:

Notes to consolidated financial statements as of December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Board of Directors Members:

Name	Responsibility
Y. Ali KOÇ	Chairman
Carlo VIVALDI	Vice Chairman
Gökhan ERÜN	Executive Director and CEO
Niccolò UBERTALLI	Executive Director and Deputy CEO
A. Ümit TAFTALI	Member
Adil Giray ÖZTOPRAK	Independent Member
Ahmet Fadıl ASHABOĞLU	Member
F. Füsun Akkal BOZOK	Member
Francesco GIORDANO	Member
Gianfranco BISAGNI	Member
Giovanna VILLA	Independent Member
Levent ÇAKIROĞLU	Member
Mirko D.G. BIANCHI	Member
Wolfgang SCHILK	Independent Member

Audit Committee Members:

Name	Responsibility	
Wolfgang SCHILK	Chairman	
Adil Giray ÖZTOPRAK	Member	
Giovanna VILLA	Member	

General Manager and Deputy General Manager:

Name	Responsibility	
Gökhan ERÜN	Executive Director and CEO	
Niccolò UBERTALLI	Executive Director and Deputy CEO	

Assistant General Managers:

Name	Responsibility
Akif Cahit ERDOĞAN	Information Technologies and Operation Management
Albert ANGERSBACH	Risk Management
Arif Özer İSFENDİYAROĞLU ⁽¹⁾	Retail Banking Sales Management
Cemal Aybars SANAL	Legal Activities Management
Demir KARAASLAN	Retail Credits Management
Erhan ADALI	Corporate and Commercial Banking Management
Giovanni Battista AVANZI	Internal Audit / Chief Audit Executive
Hakan ALP	Human Resources and Organization Management
Massimo FRANCESE	Financial Planning and Administration Management
Mehmet Erkan ÖZDEMİR	Compliance and Internal Control / Consumer Relations Coordination Officer
Nurgün EYÜBOĞLU	Corporate and Commercial Credit Management
Saruhan YÜCEL	Treasury Management
Serkan ÜLGEN	Retail Banking Management
Yakup DOĞAN	Alternative Distribution Channels

⁽¹⁾ Arif Özer İsfendiyaroğlu was appointed as Assistant General Manager in charge of Private Banking and Wealth Management as of December 11, 2018.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements as of December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

4. Information on the individual and corporate shareholders having control shares of the Parent Bank:

Name/Commercial title	Share amounts (nominal)	Share percentage	Paid-in capital (nominal)	Unpaid portion
Koç Finansal Hizmetler A.Ş.	6.918.131.285,23	81,90	6.918.131.285,23	-

Koç Finansal Hizmetler A.Ş. is a joint venture of Koç Group, UniCredit Group and Temel Ticaret ve Yatırım A.Ş.

5. Summary information on the Parent Bank's activities and service types:

The Parent Bank's activities summarized in the section 3 of the articles of association are as follows:

The Parent Bank's purpose and subject matter in accordance with the Banking Law, regulations and existing laws include:

- ➤ The execution of all banking activities,
- > The execution of all economic and financial activities which are allowed by the regulation,
- The execution of the representation, attorney and agency activities related to the subjects written above,
- > The purchase and sale of share certificates, bonds and all the capital market instruments, in accordance with Capital Market Law and regulations.

In case of necessity for performing activities which are useful and required but that are not specified in the articles of association, a Board of Directors' proposal is to be presented to the General Assembly. With the approval of the General Assembly the proposal becomes applicable, subject to the approvals required by law.

As of December 31, 2018, the Parent Bank has 853 branches operating in Turkey and 1 branch in overseas (December 31, 2017 - 865 branches operating in Turkey, 1 branch in overseas).

As of December 31, 2018, the Parent Bank has 17.577 employees (December 31, 2017 - 17.944 employees). The Parent Bank together with its consolidated subsidiaries is referred to as the "Group" in these consolidated financial statements. As of December 31, 2018 the Group has 18.448 employees (December 31, 2017 - 18.839 employees).

6. Differences between the communiqué on preparation of consolidated financial statements of Banks and Turkish Accounting Standards and short explanation about the entities subject to full consolidation or proportional consolidation and entities which are deducted from equity or entities which are not included in these three methods:

According to Communiqué of the Preparation Consolidated Financial Statements and Turkish Accounting Standards, Banque de Commerce et de Placements SA, one of the associates of the Bank, and Yapı Kredi Koray Gayrimenkul Yatırım Ortaklığı, an entity under common control, are consolidated through "Equity Method" in the accompanying consolidated financial statements of the Group. Allianz Yaşam ve Emeklilik A.Ş., on which the Bank has indirect participation, is also consolidated through "Equity Method" in the consolidated financial statements of the Group. These entities are taken into account as a deduction item in shareholders' equity for the purpose of calculation of capital adequacy ratio.

Yapı Kredi Kültür Sanat Yayıncılık Tic. ve San. A.Ş., and Enternasyonal Turizm Yatırım A.Ş., which are subsidiaries of the Bank, are not consolidated into the Bank's consolidated financial statements in accordance with Communiqué on Preparation of Consolidated Financial Statements since these entities are not financial institutions.

All other subsidiaries are fully consolidated.

7. The existing or potential, actual or legal obstacles on the immediate transfer of shareholder's equity between the Bank and its subsidiaries or reimbursement of liabilities:

None.

Yapı ve Kredi Bankası A.Ş.

Consolidated financial statements as of December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Section two - Consolidated financial statements

1. Consolidated balance sheet (Statement of Financial Position)

					rrent Period /12/2018)
	Assets	Note (Section five)	TL	FC	Total
	FINANCIAL ASSETS (Net)		60.908.822	60.155.450	121.064.272
l.1	Cash and cash equilvalents	1.1	17.099.244		
1.1.1	Cash and balances at Central Bank	1.1		45.118.858	62.218.102
1.1.2		1.4	16.756.471	40.074.837	56.831.308
1.1.2	Banks	1.4	237.598	5.031.965	5.269.563
	Receivables from Money Markets		105.175	12.056	117.231
1.2	Financial assets at fair value through profit or loss	1.2	26.978	221.178	248.156
1.2.1	Public debt securities		17.686	50.656	68.342
1.2.2	Equity instruments		6.640	170.522	177.162
1.2.3	Other financial assets		2.652	-	2.652
1.3	Financial assets at fair value through other comprehensive income	1.5,1.6	22.906.333	4.033.208	26.939.541
1.3.1	Public debt securities		22.814.906	2.173.404	24.988.310
1.3.2	Equity instruments		64.144	2.650	66.794
1.3.3	Other financial assets		27.283	1.857.154	1.884.437
1.4	Financial assets measured at amortised cost	1.8	12.967.307	9.838.372	22.805.679
1.4.1	Public debt securities		12.967.307	9.077.343	22.044.650
1.4.2	Other financial assets		-	761.029	761.029
1.5	Derivative financial assets	1.3	7.975.297	1.092.687	9.067.984
1.5.1	Derivative financial assets at fair value through profit or loss	1.3.1,2	5.105.944	792.954	5.898.898
1.5.2	Derivative financial assets at fair value through other comprehensive income	1.3.2	2.869.353	299.733	3.169.086
1.6	Non-performing financial assets		-	77	77
1.7	Allowance for expected credit losses (-)		66.337	148.930	215.267
II.	LOANS (Net)	1.7	127.880.228	107.087.728	234,967,956
2.1	Loans		121.616.780	98.932.043	220.548.823
2.1.1	Loans measured at amortised cost		121.616.780	98.932.043	220.548.823
2.1.2	Loans at fair value through profit or loss		-	,0.,52.015	220.5 10.025
2.1.3	Loans at fair value through other comprehensive income				
2.2	Receivables from leasing transactions	1.12	2.233.359	9.998.120	12.231.479
2.2.1	Finance lease receivables	1.12	2.871.280	11.450.708	14.321.988
2.2.2	Operational lease receivables		2.0/1.200	11.430.706	14.321.900
2.2.3	Unearned income (-)			1 452 500	2 000 500
			637.921	1.452.588	2.090.509
2.3	Factoring receivables		1.803.367	1.615.493	3.418.860
2.3.1	Factoring receivables measured at amortised cost		1.803.367	1.615.493	3.418.860
2.3.2	Factoring receivables at fair value through profit or loss		-	-	-
2.3.3	Factoring receivables at fair value through other comprehensive income		-	-	-
2.4	Non-performing loans	1.7.11	13.016.677	283.685	13.300.362
2.5	Allowance for expected credit losses (-)		10.789.955	3.741.613	14.531.568
2.5.1	.12-Month expected credit losses (Stage 1)		709.174	608.200	1.317.374
2.5.2	Significant increase in credit risk (Stage 2)		697.788	2.944.253	3.642.041
2.5.3	Credit-Impaired (Stage 3)	1.7.10	9.382.993	189.160	9.572.153
II.	NON-CURRENTS ASSETS OR DISPOSAL GROUPS "HELD FOR SALE" AND "FROM DISCONTINUED				
	OPERATIONS (Net)	1.17	289.796	8.674	298.470
3.1	Held for sale		289.796	8.674	298.470
3.2	Held from discontinued operations		-	-	-
IV.	INVESTMENTS IN ASSOCIATES, SUBSIDIARIES AND JOINT VENTURES		297.293	784.140	1.081.433
4.1	Investments in associates (Net)	1.9	268.828	784.140	1.052.968
4.1.1	Associates accounted by using equity method		262.727	784.140	1.046.867
1.1.2	Non-consolidated associates		6.101	-	6.101
1.2	Investments in subsidiaries (Net)	1.10	7.300		7.300
1.2.1	Non-consolidated financial subsidiaries		-	_	_
1.2.2	Non-consolidated non-financial subsidiaries		7.300	_	7.300
1.3	Jointly Controlled Partnerships (Joint Ventures) (Net)	1.11	21.165	_	21.165
1.3.1	Jointly controlled partnerships accounted by using equity method	1.11	21.165		21.165
1.3.2	Non-consolidated jointly controlled partnerships		21.103	_	21.103
V.	TANGIBLE ASSETS (Net)		3.293.383	18.792	3.312.175
v. VI.	INTANGIBLE ASSETS AND GOODWILL (Net)				
v 1. 5.1	Goodwill		1.791.184 979.493	25.928	1.817.112 979.493
5.2	Other			25.029	
o.2 VII.	Other INVESTMENT PROPERTIES (Net)	4.45	811.691	25.928	837.619
	CURRENT TAX ASSETS	1.15			
VIII.			5.851	3.653	9.504
IX.	DEFERRED TAX ASSETS	1.16	712.891		712.891
X.	OTHER ASSETS	1.18	3.393.959	6.718.482	10.112.441
	TOTAL ASSETS		198.573.407	174.802.847	373.376.254

Yapı ve Kredi Bankası A.Ş.

Consolidated financial statements as of December 31, 2017 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

					Prior Period (31/12/2017)
	Assets	Note (Section Five)	TL	FC	Total
[.	Cash and balances with Central Bank	1.1	7.595.701	34.856.269	42.451.970
II.	Financial assets at fair value through profit or (loss) (net)	1.2	3.681.893	548.187	4.230.080
2.1 2.1.1	Trading financial assets Government debt securities		3.681.893	548.187	4.230.080 56.980
2.1.1	Share certificates		26.584 38.442	30.396	38.442
2.1.2	Derivative financial assets held for trading	1.3	3.609.726	517.791	4.127.517
2.1.4	Other marketable securities	1.5	7.141	517.791	7.141
2.2	Financial assets designated at fair value through profit /(loss)		-	_	-
2.2.1	Government debt securities		=	-	-
2.2.2	Share certificates		-	-	-
2.2.3	Loans		-	-	-
2.2.4	Other marketable securities		-	-	-
III.	Banks	1.4	81.883	4.755.329	4.837.212
IV.	Money markets		4.215	812.790	817.005
4.1	Interbank money market placements		-	812.790	812.790
4.2	Receivables from Istanbul Stock Exchange Money Market		4.097	-	4.097
4.3	Receivables from reverse repurchase agreements		118	-	118
V.	Financial assets available-for-sale (net)	1.5,6	21.300.288	3.196.236	24.496.524
5.1	Share certificates		61.114	96.693	157.807
5.2 5.3	Government debt securities Other marketable securities		20.856.199 382.975	1.631.451 1.468.092	22.487.650 1.851.067
5.5 VI.	Loans and receivables	1.7	128.114.248	73.884.539	201.998.787
v 1. 6.1	Loans and receivables	1.7	126.036.381	73.837.686	199.874.067
6.1.1	Loans to bank's risk group		1.696.954	970.762	2.667.716
6.1.2	Government debt securities		1.070.754	770.702	2.007.710
6.1.3	Other		124.339.427	72.866.924	197.206.351
6.2	Loans under follow-up		9.024.397	139.187	9.163.584
6.3	Specific provisions (-)		(6.946.530)	(92.334)	(7.038.864)
VII.	Factoring receivables		1.812.219	2.030.948	3.843.167
VIII.	Held-to-maturity investments (net)	1.8	6.771.736	7.425.330	14.197.066
8.1	Government debt securities		6.771.736	6.574.845	13.346.581
8.2	Other marketable securities		=	850.485	850.485
IX.	Investments in associates (net)	1.9	247.144	529.384	776.528
9.1	Consolidated based on equity method		242.641	529.384	772.025
9.2	Unconsolidated		4.503	-	4.503
9.2.1	Investments in financial associates		-	-	-
9.2.2	Investments in non-financial associates	1.10	4.503	-	4.503
X. 10.1	Subsidiaries (net)	1.10	7.300	-	7.300
10.1	Unconsolidated financial subsidiaries Unconsolidated non-financial subsidiaries		7.300	-	7.300
XI.	Joint ventures (net)	1.11	18.386	-	18.386
11.1	Accounted based on equity method	1.11	18.386	•	18.386
11.2	Unconsolidated		10.300		10.500
11.2.1	Financial joint ventures		_	_	_
11.2.2	Non-financial joint ventures		_	_	_
XII.	Lease receivables	1.12	2.181.856	8.129.868	10.311.724
12.1	Financial lease receivables		2.767.260	9.419.554	12.186.814
12.2	Operating lease receivables		-	-	-
12.3	Other		-	-	-
12.4	Unearned income (-)		(585.404)	(1.289.686)	(1.875.090)
XIII.	Derivative financial assets held for hedging		1.587.942	168.669	1.756.611
13.1	Fair value hedge		67.028	1.188	68.216
13.2	Cash flow hedge		1.520.914	167.481	1.688.395
13.3	Foreign net investment hedge		-		
XIV.	Property and equipment (net)		2.596.539	15.310	2.611.849
XV.	Intangible assets (net)		1.663.441	18.785	1.682.226
15.1 15.2	Goodwill Other		979.493	10.505	979.493
15.2 XVI.	Investment property (net)	1.13	683.948	18.785	702.733
XVI. XVII.	Tax asset	1.13	68.080	•	68.080
A VII. 17.1	Current tax asset		14.766	-	14.766
17.2	Deferred tax asset	1.14	53.314	-	53.314
XVIII.	Assets held for resale and related to discontinued operations (net)	1.14	204.048	5.806	209.854
18.1	Held for sale purposes	1.10	204.048	5.806	209.854
18.2	Related to discontinued operations		-	-	207.034
XIX.	Other assets	1.16	2.467.613	3.284.136	5.751.749
	Total assets		180.404.532	139.661.586	320.066.118

Yapı ve Kredi Bankası A.Ş.

Consolidated financial statements as of December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

1. **Consolidated balance sheet (Statement of Financial Position)**

					Current Period (31/12/2018)
		Note (Section			,
	Liabilities	Five)	TL	FC	To
	DEPOSITS	2.1	92.742.975	117.548.498	210.291.47
I.	LOANS RECEIVED	2.3.1	1.329.596	45.742.406	47.072.00
П.	MONEY MARKET FUNDS	21012	2.205.920	1.314.293	3.520.21
V.	MARKETABLE SECURITIES ISSUED (Net)	2.3.3	3,900,361	17.541.842	21,442,20
.1	Bills	21010	1.373.498		1.373.49
.2	Asset backed securities		1.575.190	3.835.712	3.835.7
.3	Bonds		2.526.863	13.706.130	16.232.99
7.	FUNDS		2.520.005	13.700.130	10.232.7
.1	Borrower funds		_		
.2	Other		_		
ī.	FINANCIAL LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS	2.3.4	330,910	7.634.494	7.965.40
II.	DERIVATIVE FINANCIAL LIABILITIES	2.2	6.383.398	904.351	7.287.74
.1	Derivative financial liabilities at fair value through profit or loss	2.2	5.840.503	835.840	6.676.34
.2	Derivative financial liabilities at fair value through other comprehensive income		542.895	68.511	611.40
.2 III.	FACTORING PAYABLES		342.093	00.511	011.40
X.	LEASE PAYABLES	2.5	-	-	
.1	Finance lease payables	2.3	-	-	
.2	Operating lease payables	2.5.2	-	-	
1.3	Other	2.3.2	•	-	
.4	Deferred finance lease expenses (-)		•	-	
ζ.	PROVISIONS	2.6	3.114.494	244 (01	2 450 16
		2.6	3.114.494	344.691	3.459.18
0.1	Provision for restructuring	2.0	-		
0.2	Reserves for employee benefits	2.6.2	680.071	2.197	682.26
0.3	Insurance technical reserves (Net)			-	2 == < 0.1
0.4	Other provisions	2.6.4	2.434.423	342.494	2.776.91
II.	CURRENT TAX LIABILITIES	2.7	1.121.246	1.186	1.122.43
II.	DEFERRED TAX LIABILITIES		2.401	8.265	10.66
III.	LIABILITIES RELATED TO NON-CURRENT ASSETS HELD FOR SALE AND				
2.1	DISCONTINUED OPERATIONS (Net)		-	-	
3.1	Held for sale		-	-	
3.2	Related to discontinued operations	• •	-		40.555.41
IV.	SUBORDINATED DEBT	2.9	-	13.557.153	13.557.15
4.1	Loans		-	5.574.724	5.574.72
4.2	Other debt instruments			7.982.429	7.982.42
V.	OTHER LIABILITIES	2.4	15.046.590	3.593.906	18.640.49
VI.	SHAREHOLDERS' EQUITY	2.10	39.109.703	(102,425)	39.007.27
6.1	Paid-in capital		8.447.051	-	8.447.05
6.2	Capital reserves		1.985.153	-	1.985.15
6.2.1	Equity share premiums		556.937	-	556.93
6.2.2	Share cancellation profits		-	-	
6.2.3	Other capital reserves		1.428.216	-	1.428.21
6.3	Other accumulated comprehensive income that will not be reclassified in profit or loss		1.661.712	7.315	1.669.02
6.4	Other accumulated comprehensive income that will be reclassified in profit or loss		871.298	(68.333)	802.96
5.5	Profit reserves		19.836.498	(41.407)	19.795.09
6.5.1	Legal reserves		869.410	-	869.4
6.5.2	Statutory reserves		-	-	
5.5.3	Extraordinary reserves		18.959.274	(41.407)	18.917.8
6.5.4	Other profit reserves		7.814	-	7.81
6.6	Profit or loss		6.307.380	-	6.307.38
6.6.1	Prior years' profits or losses		1.639.954	-	1.639.95
6.6.2	Current period net profit or loss		4.667.426	-	4.667.42
6.7	Minority interest		611	-	61
	TOTAL LIABILITIES		165.287.594	208.088.660	373.376.2

Yapı ve Kredi Bankası A.Ş.

Consolidated financial statements as of December 31, 2017 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

		N			Prior Period (31/12/2017)
	Liabilities	Note (Section Five)	TL	FC	Total
		==,			
I.	Deposits	2.1	75.881.343	97.502.290	173.383.633
1.1	Deposits of the Bank's risk group Other		7.462.541	16.486.429	23.948.970
1.2 II.	Derivative financial liabilities held for trading	2.2	68.418.802 3.537.677	81.015.861 283.028	149.434.663 3.820.705
III.	Funds borrowed	2.2	2.292.830	40.057.223	42.350.053
IV.	Money markets		15.433.064	623.076	16.056.140
4.1	Funds from interbank money market		3.703.931	-	3.703.931
4.2	Funds from Istanbul stock exchange money market		2.925.828	-	2.925.828
4.3	Funds provided under repurchase agreements		8.803.305	623.076	9.426.381
V. 5.1	Marketable securities issued (net) Bills	2.3.3	4.796.710	18.481.161	23.277.871
5.2	Asset backed securities		1.212.509	107.682 8.278.912	1.320.191 8.278.912
5.3	Bonds		3.584.201	10.094.567	13.678.768
VI.	Funds		-	-	-
6.1	Borrower funds		-	-	-
6.2	Other		-	-	-
VII.	Miscellaneous payables		10.462.397	2.291.832	12.754.229
VIII. IX.	Other liabilities	2.4	1.386.759	555.067	1.941.826
X.	Factoring payables Lease payables	2.5			
10.1	Financial lease payables	2.0	_	_	_
10.2	Operational lease payables		-	-	-
10.3	Other		-	-	-
10.4	Deferred lease expenses (-)				
XI. 11.1	Derivative financial liabilities held for hedging		300.335	12.443	312.778
11.1	Fair value hedge Cash flow hedge		205.148 95.187	63 12.380	205.211 107.567
11.3	Foreign net investment hedge		93.167	12.360	107.507
XII.	Provisions	2.6	4.137.465	1.345.038	5.482.503
12.1	General loan loss provision		2.162.793	1.248.012	3.410.805
12.2	Restructuring provisions		-	-	-
12.3	Reserve for employee rights		581.606	2.773	584.379
12.4 12.5	Insurance technical provisions (net) Other provisions	2.6.4	1.393.066	94.253	1.487.319
XIII.	Tax liability	2.0.4	846.595	19.155	865.750
13.1	Current tax liability	2.,	628.470	12.002	640.472
13.2	Deferred tax liability	2.7.3	218.125	7.153	225.278
XIV.	Liabilities for property and equipment held for sale and related				
14.1	to discontinued operations (net)	2.8	-	-	-
14.1	Held for sale Related to discontinued operations		-	-	-
XV.	Subordinated loans	2.9	-	9.718.804	9.718.804
XVI.	Shareholders' equity	2.10	29.873.141	228.685	30.101.826
16.1	Paid-in capital		4.347.051	-	4.347.051
16.2	Capital reserves		2.574.496	228.685	2.803.181
16.2.1 16.2.2	Share premium		543.881	-	543.881
16.2.2	Share cancellation profits Marketable securities valuation differences		(445.780)	60.864	(384.916)
16.2.4	Property and equipment revaluation differences		1.373.713	7.315	1.381.028
16.2.5	Intangible assets revaluation differences		-	-	-
16.2.6	Revaluation differences of investment property		-	-	-
16.2.7	Bonus shares from investments in associates, subsidiaries and				
16.2.8	joint ventures Hedging funds (effective portion)		5.667	160 500	5.667
16.2.8	Value increase in assets held for sale and related to discontinued		(42.581)	160.506	117.925
	operations		-	-	-
16.2.10	Other capital reserves		1.139.596	-	1.139.596
16.3	Profit reserves		17.697.018	-	17.697.018
16.3.1 16.3.2	Legal reserves Status reserves		869.410	-	869.410
16.3.2	Extraordinary reserves		15.675.023	-	15.675.023
16.3.4	Other profit reserves		1.152.585	-	1.152.585
16.4	Income or (loss)		5.254.035	-	5.254.035
16.4.1	Prior years' income or (loss)		1.639.954	-	1.639.954
16.4.2	Current year income or (loss)		3.614.081	-	3.614.081
16.5	Minority interest		541	-	541

Consolidated financial statements as of December 31, 2018 and December 31, 2017 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

2. Consolidated off-balance sheet commitments

					Current Period (31/12/2018)			Prior Period (31/12/2017)
		Note (Section						
		Five)	TL	FC	Total	TL	FC	Total
Α.	Off-balance sheet commitments (I+II+III)		216.053.385	358.751.820	574.805.205	296.244.062	392.441.545	688.685.607
I. 1.1	Guarantees and warranties Letters of guarantee	3.1.2,3 3.1.2.2	26.281.959 26.111.200	59.503.230 40.357.031	85.785.189 66.468.231	26.495.214 26.441.208	52.356.201 33.858.543	78.851.415 60.299.751
1.1.1	Guarantees subject to state tender law	3.1.2.2	562.791	1.240.942	1.803.733	791.090	1.168.552	1.959.642
1.1.2	Guarantees given for foreign trade operations		3.768.512	38.962.053	42.730.565	3.381.312	32.588.518	35.969.830
1.1.3	Other letters of guarantee		21.779.897	154.036	21.933.933	22.268.806	101.473	22.370.279
1.2	Bank acceptances		-	200.915	200.915	-	212.685	212.685
1.2.1	Import letter of acceptance		-	200.915	200.915	-	212.685	212.685
1.2.2	Other bank acceptances							
1.3 1.3.1	Letters of credit		152.733	11.040.080	11.192.813	20.000	11.507.886	11.527.886
1.3.1	Documentary letters of credit Other letters of credit		152.733	11.039.517 563	11.192.250 563	20.000	11.507.373 513	11.527.373 513
1.4	Prefinancing given as guarantee			505	505		515	313
1.5	Endorsements							
1.5.1	Endorsements to the Central Bank of the Republic of Turkey		-	-	-	-	-	-
1.5.2	Other endorsements		-	-	-	-	-	-
1.6	Securities issue purchase guarantees		-	-	-	-	-	-
1.7	Factoring guarantees		10.026	2 007 024	4.015.050	24.006	2 421 905	2 455 011
1.8 1.9	Other guarantees Other warranties		18.026	3.997.024 3.908.180	4.015.050 3.908.180	34.006	2.421.805 4.355.282	2.455.811 4.355.282
II.	Commitments	3.1.1	57.594.918	27.612.945	85.207.863	93.480.873	92.506.787	185.987.660
2.1	Irrevocable commitments	3.1.1	56.759.355	9.049.492	65.808.847	92.020.358	42.021.703	134.042.061
2.1.1	Asset purchase and sale commitments		1.969.620	6.371.281	8.340.901	36.662.381	40.236.824	76.899.205
2.1.2	Deposit purchase and sales commitments		-		-	29.564	762.402	791.966
2.1.3	Share capital commitments to associates and subsidiaries		-	-	-	-	-	-
2.1.4	Loan granting commitments		10.167.781	2.192.840	12.360.621	9.349.555	775.480	10.125.035
2.1.5	Securities issue brokerage commitments		-	-	-	-	-	-
2.1.6	Commitments for reserve deposit requirements			-		-	-	-
2.1.7	Commitments for cheques Tax and fund liabilities from export commitments		2.990.824	-	2.990.824 4.551	6.844.741	-	6.844.741
2.1.9	Commitments for credit card limits		4.551 35.189.895		35.189.895	7.297 33.700.364		7.297 33,700,364
2.1.10	Commitments for credit cards and banking services promotions		27.510		27.510	18.322		18.322
2.1.11	Receivables from short sale commitments of marketable securities							-
2.1.12	Payables for short sale commitments of marketable securities		-	-	-	-	-	-
2.1.13	Other irrevocable commitments		6.409.174	485.371	6.894.545	5.408.134	246.997	5.655.131
2.2	Revocable commitments		835.563	18.563.453	19.399.016	1.460.515	50.485.084	51.945.599
2.2.1	Revocable loan granting commitments		835.563	18.472.473	19.308.036	1.460.515	50.417.185	51.877.700
2.2.2 III.	Other revocable commitments Derivative financial instruments		122 177 500	90.980	90.980	176.267.975	67.899	67.899 423.846.532
3.1	Derivative financial instruments Derivative financial instruments for hedging purposes		132.176.508 48.681.680	271.635.645 48.579.047	403.812.153 97.260.727	42.981.037	247.578.557 30.901.265	73.882.302
3.1.1	Transactions for fair value hedge		549.020	3.717.204	4.266.224	491.387	2.804.166	3.295.553
3.1.2	Transactions for cash flow hedge		48.132.660	44.861.843	92.994.503	42.489.650	28.097.099	70.586.749
3.1.3	Transactions for foreign net investment hedge		-	-	-	-	-	-
3.2	Trading transactions		83.494.828	223.056.598	306.551.426	133.286.938	216.677.292	349.964.230
3.2.1	Forward foreign currency buy/sell transactions		8.163.952	11.115.016	19.278.968	11.622.183	15.192.560	26.814.743
3.2.1.1	Forward foreign currency transactions-buy		3.862.433	6.037.224	9.899.657	4.545.311	8.808.854	13.354.165
3.2.1.2	Forward foreign currency transactions-sell		4.301.519	5.077.792	9.379.311	7.076.872	6.383.706	13.460.578
3.2.2 3.2.2.1	Swap transactions related to foreign currency and interest rates Foreign currency swap-buy		69.476.428 15.933.191	175.834.744 63.810.780	245.311.172 79.743.971	105.854.508 21.536.219	169.948.833 88.609.675	275.803.341 110.145.894
3.2.2.2	Foreign currency swap-sell		46.261.237	35.319.820	81.581.057	79.188.289	32.339.368	111.527.657
3.2.2.3	Interest rate swap-buy		3.641.000	38.352.072	41.993.072	2.565.000	24.499.895	27.064.895
3.2.2.4	Interest rate swap-sell		3.641.000	38.352.072	41.993.072	2.565.000	24.499.895	27.064.895
3.2.3	Foreign currency, interest rate and securities options		5.034.420	12.244.720	17.279.140	9.678.309	16.400.673	26.078.982
3.2.3.1	Foreign currency options-buy		1.735.423	5.022.695	6.758.118	3.910.315	7.906.039	11.816.354
3.2.3.2	Foreign currency options-sell		2.998.997	3.709.657	6.708.654	5.467.994	6.672.990	12.140.984
3.2.3.3	Interest rate options-buy		150.000	2.325.046	2.475.046		1.058.039	1.058.039
3.2.3.4	Interest rate options-sell		150.000	1.187.322	1.337.322	300.000	763.605	1.063.605
3.2.3.5 3.2.3.6	Securities options-buy Securities options-sell		-	-	-	-	-	-
3.2.4	Foreign currency futures							
3.2.4.1	Foreign currency futures-buy							
3.2.4.2	Foreign currency futures-sell		-	-	-	-	-	-
3.2.5	Interest rate futures		-	-	-	-	-	-
3.2.5.1	Interest rate futures-buy		-	-	-	-	-	-
3.2.5.2	Interest rate futures-sell							
3.2.6	Other		820.028	23.862.118	24.682.146	6.131.938	15.135.226	21.267.164
B.	Custody and pledges received (IV+V+VI)		3.150.512.497	658.025.444	3.808.537.941	644.580.477	284.931.511	929.511.988
IV. 4 1	Items held in custody Customer fund and portfolio balances		363.119.243	531.619.754	894.738.997	359.521.535	192.501.757	552.023.292
4.1	Investment securities held in custody		339.110.318	530.965.211	870.075.529	337.338.561	191.854.708	529.193.269
4.3	Checks received for collection		18.335.720	63.956	18.399.676	17.339.675	93.109	17.432.784
4.4	Commercial notes received for collection		5.615.061	510.019	6.125.080	4.785.155	494.096	5.279.251
4.5	Other assets received for collection		-	64.289	64.289	-	47.846	47.846
4.6	Assets received for public offering		-	-	-	-	-	-
4.7	Other items under custody		58.144	16.279	74.423	58.144	11.998	70.142
4.8	Custodians							
V.	Pledges received		2.767.738.690	116.528.747	2.884.267.437	271.152.739	91.536.890	362.689.629
5.1	Marketable securities		249.891	583	250.474	193.385	418	193.803
5.2 5.3	Guarantee notes Commodity		1.144.853 17.430	317.023	1.461.876 17.430	930.316 23.010	272.363	1.202.679 23.010
5.4	Warrants		17.430	-	17.430	25.010	-	25.010
5.5	Properties		2.589.950.921	93.382.777	2.683.333.698	119.604.456	71.034.836	190.639.292
5.6	Other pledged items		176.375.595	22.818.924	199.194.519	150.401.572	20.222.475	170.624.047
5.7	Pledged items-depository		-	9.440	9.440	-	6.798	6.798
VI.	Accepted independent guarantees and warranties		19.654.564	9.876.943	29.531.507	13.906.203	892.864	14.799.067
	Total off-balance sheet commitments (A+B)		3.366.565.882	1.016.777.264	4.383.343.146	940.824.539	677.373.056	1.618.197.595

Consolidated financial statements as of December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3. Consolidated income statement

	To a series of a series of the	Note (Section	Current Period (01/01/2018-
I.	Income and expense items INTEREST INCOME	Five) 4.1	31/12/2018) 35.508.387
1.1	Interest on loans	4.1.1	25.681.345
1.2	Interest received from reserve deposits	4.1.1	415.131
1.3	Interest received from banks	4.1.2	773.117
1.4	Interest received from money market transactions	2	58.739
1.5	Interest received from marketable securities portfolio	4.1.3	7.182.346
1.5.1	Financial assets at fair value through profit or loss		11.186
1.5.2	Financial assets at fair value through other comprehensive income		4.535.722
1.5.3	Financial assets measured at amortised cost		2.635.438
1.6	Finance lease income		930.218
1.7	Other interest income		467.491
II.	INTEREST EXPENSES	4.2	21.011.923
2.1	Interest on deposits	4.2.4	14.331.588
2.2	Interest on funds borrowed	4.2.1	2.446.396
2.3	Interest expense on money market transactions	400	1.506.986
2.4	Interest on securities issued	4.2.3	2.174.148
2.5	Other interest expenses		552.805 14.496.464
III. IV.	NET INTEREST INCOME/EXPENSE (I - II) NET FEES AND COMMISSIONS INCOME/EXPENSES		4.236.344
4.1	Fees and commissions received		5.630.813
4.1.1	Non-cash loans		798.094
4.1.2	Other		4.832.719
4.2	Fees and commissions paid		1.394.469
4.2.1	Non-cash loans		28.293
4.2.2	Other		1.366.176
v.	PERSONNEL EXPENSES (-)	4.8	3.051.597
VI	DIVIDEND INCOME	4.3	14.567
VII.	TRADING PROFIT/LOSS (Net)	4.4	(81.168)
7.1	Profit/losses from capital market transactions		129.989
7.2	Profit/losses from derivative financial transactions	4.5	11.895.305
7.3	Foreign exchange profit/losses		(12.106.462)
VIII.	OTHER OPERATING INCOME	4.7	1.255.118
IX.	GROSS PROFIT FROM OPERATING ACTIVITIES (III+IV+V+VI+VII+VIII)		16.869.728
Χ.	ALLOWANCES FOR EXPECTED CREDIT LOSSES (-)	4.6	7.304.266
XI.	OTHER OPERATING EXPENSES (-)	4.8	3.633.384
XII.	NET OPERATING PROFIT/LOSS (IX-X-XI		5.932.078
XIII.	SURPLUS WRITTEN AS GAIN AFTER MERGER		115.015
XIV.	PROFIT/LOSS FROM EQUITY METHOD APPLIED SUBSIDIARIES		115.817
XV.	NET MONETARY POSITION GAIN/(LOSS)	4.0	(047 905
XVI. XVII.	PROFIT/LOSS BEFORE TAXES FROM CONTINUING OPERATIONS (XII++XV)	4.9	6.047.895 1.380.357
17.1	PROVISION FOR TAXES ON INCOME FROM CONTINUING OPERATIONS (±)	4.10	1.025.376
17.1	Current tax provision Expense effect of deferred tax (+)		354.981
17.2	Income effect of deferred tax (+)		334.701
XVIII.	NET PROFIT/LOSS FROM CONTINUING OPERATIONS (XVI±XVII)		4.667.538
XIX.	INCOME FROM DISCONTINUED OPERATIONS		-
19.1	Income from assets held for sale		_
19.2	Profit from sale of associates, subsidiaries and joint ventures		
19.3	Other income from discontinued operations		-
XX.	EXPENSES FROM DISCONTINUED OPERATIONS (-)		-
20.1	Expenses on assets held for sale		
20.2	Losses from sale of associates, subsidiaries and joint ventures		-
20.3	Other expenses from discontinued operations		-
XXI.	PROFIT/LOSS BEFORE TAXES FROM DISCONTINUED OPERATIONS (±) (XIX-XX)		-
XXII.	TAX PROVISION FOR DISCONTINUED OPERATIONS (±)		-
22.1	Current tax provision		-
22.2	Expense effect of deferred tax (+)		-
22.3	Income effect of deferred tax (-)		-
XXIII.	NET PROFIT/LOSS FROM DISCONTINUED OPERATIONS (XXI±XXII)		4 //8 500
XXIV.	NET PROFIT/LOSSES (XVIII+XXIII) Group's profit/loss	4.11	4.667.538
24.1 24.2	Group's profit/loss Minority shares	4.10	4.667.426
	THINGING SHINGS	4.12	112

Consolidated financial statements as of December 31, 2017 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Consolidated income statement

		Note (Section	Prior Period (01/01/2017-
	Income and expense items	Five)	31/12/2017)
I.	Interest income	4.1	22.985.702
1.1	Interest on loans	4.1.1	18.020.957
1.2	Interest received from reserve deposits	4.1.0	233.964
1.3	Interest received from banks	4.1.2	330.887
1.4 1.5	Interest received from money market transactions Interest received from marketable securities portfolio	4.1.3	23.368 3.436.507
1.5.1	Trading financial assets	4.1.3	3.436.307
1.5.1	Financial assets at fair value through profit or (loss)		5.405
1.5.3	Available-for-sale financial assets		2.446.401
1.5.4	Held to maturity investments		986.701
1.6	Financial lease income		661.126
1.7	Other interest income		278.893
II.	Interest expense	4.2	(13.250.685)
2.1	Interest on deposits	4.2.4	(9.638.329)
2.2	Interest on funds borrowed	4.2.1	(1.498.314)
2.3	Interest expense on money market transactions		(824.556)
2.4	Interest on securities issued	4.2.3	(1.232.656)
2.5	Other interest expenses		(56.830)
III.	Net interest income (I + II)		9.735.017
IV.	Net fees and commissions income		3.315.309
4.1	Fees and commissions received		4.250.423
4.1.1	Non-cash loans		565.000
4.1.2	Other		3.685.423
4.2 4.2.1	Fees and commissions paid Non-cash loans		(935.114)
4.2.1	Other		(21.767) (913.347)
V.	Dividend income		10.726
VI.	Trading gain/(loss) (net)	4.3	(512.878)
6.1	Trading gains/(losses) on securities	4.3	56.327
6.2	Derivative financial transactions gains/(losses)	4.5	(1.004.260)
6.3	Foreign exchange gains/(losses)		435.055
VII.	Other operating income	4.6	1.143.615
VIII.	Total operating income / loss (III+IV+V+VI+VII)		13.691.789
IX.	Provision for impairment of loans and other receivables (-)	4.4	(3.358.109)
Χ.	Other operating expenses (-)	4.7	(5.819.966)
XI.	Net operating income/(loss) (VIII-IX-X)		4.513.714
XII.	Excess amount recorded as income after merger		-
XIII.	Income/(loss) from investments accounted based on equity method		87.612
XIV.	Income/(loss) on net monetary position		-
XV.	Profit/(loss) before taxes from continuing operations (XI+XII+XIII+XIV)		4.601.326
XVI.	Tax provision for continuing operations (±)		(987.168)
16.1 16.2	Current tax provision		(1.100.842)
XVII.	Deferred tax provision	4.8	113.674 3.614.158
XVII.	Net profit/loss from continuing operations (XV±XVI) Income from discontinued operations	4.6 4.9	3.014.136
18.1	Income from non-current assets held for resale	4.9	•
18.2	Profit from sales of associates, subsidiaries and joint ventures		
18.3	Other income from discontinued operations		_
XIX.	Expenses from discontinued operations (-)		_
19.1	Expenses for non-current assets held for resale		-
19.2	Loss from sales of associates, subsidiaries and joint ventures		-
19.3	Other expenses from discontinued operations		-
XX.	Profit /losses before taxes from discontinued operations (XVIII-XIX)		-
XXI.	Tax provision for discontinued operations (±)		-
21.1	Current tax provision		-
21.2	Deferred tax provision		-
XXII.	Net profit/loss from discontinued operations (XX±XXI)		-
XXIII.	Net profit/loss (XVII+XXII)	4.10	3.614.158
23.1	Group's profit/loss		3.614.081
23.2	Minority interest profit/losses (-)		77
I	Earnings/(loss) per share (in TL full)		0,0083

Yapı ve Kredi Bankası A.Ş.

Consolidated financial statements as of December 31, 2018 and 2017 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Consolidated statement of income and expense items accounted under shareholders' equity 4.

		Current Period
		(31/12/2018)
_	PROFIT (LOSS)	4 ((7 529
I.		4.667.538
II.	OTHER COMPREHENSIVE INCOME	287.451
2.1	Other comprehensive income that will not be reclassified to profit or loss	446.698
2.1.1.	Gains (losses) on Revaluation of Property, Plant and Equipment	545.509
2.1.2.	Gains (losses) on revaluation of Intangible Assets	-
2.1.3.	Gains (losses) on remeasurements of defined benefit plans	(52.110)
2.1.4.	Other Components of Other Comprehensive Income That Will Not Be Reclassified to Profit Or Loss	2.359
2.1.5.	Taxes Relating To Components Of Other Comprehensive Income That Will Not Be Reclassified To Profit Or Loss	(49.060)
2.2.	Other Comprehensive Income That Will Be Reclassified to Profit or Loss	(159.247)
2.2.1.	Exchange Differences on Translation	892.573
2.2.2.	Valuation and/or Reclassification Profit or Loss from financial assets at fair value through other comprehensive income	(1.892.583)
2.2.3.	Income (loss) Related with Cash Flow Hedges	1.162.325
2.2.4.	Income (loss) Related with Hedges of Net Investments in Foreign Operations	(618.595)
2.2.5.	Other Components of Other Comprehensive Income that will be Reclassified to Other Profit or Loss	- 1
2.2.6.	Taxes Relating To Components Of Other Comprehensive Income That Will Be Reclassified To Profit Or Loss	297.033
III.	TOTAL COMPREHENSIVE INCOME (LOSS) (I+II)	4.954.989

		Prior Period
	Income and expense items accounted under shareholders' equity	(31/12/2017)
I.	Transfers to marketable securities valuation differences from financial assets available for sale	90.585
II.	Property and equipment revaluation differences	(1.973)
III.	Intangible assets revaluation differences	-
IV.	Currency translation differences for foreign currency transactions	371.732
V.	Profit/loss on cash flow hedges (effective part of the fair value changes)	590.799
VI.	Profit/loss on foreign net investment hedges(effective part of the fair value changes)	(321.859)
VII.	Effects of changes in accounting policy and adjustment of errors	-
VIII.	Other income and expense items accounted under shareholders' equity according to TAS	(259.938)
IX.	Deferred tax on valuation differences	(102.793)
Χ.	Net profit or loss accounted directly under shareholders' equity (I+II++IX)	366.553
XI.	Current year profit/loss	3.614.158
11.1	Net change in fair value of marketable securities (recycled to profit-loss)	39.180
11.2	Part of cash flow hedge derivative financial instruments reclassified and presented on the income statement	272.787
11.3	Part of foreign net investment hedges reclassified and presented on the income statement	-
11.4	Other	3.302.191
XII.	Total income/loss accounted for the period (X+XI)	3.980.711

Yapı ve Kredi Bankası A.Ş.

Consolidated statement of changes in shareholders' equity as of December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

5. Consolidated statement of changes in shareholders' equity

Current Period (31/12/2018)					Other Acc	umulated Com Income	prehensive	Other Accum	nulated Comprehe	ensive Income						
					That Will N	ot Be Reclassif and Loss	ried In Profit	That Will Be	Reclassified In P	rofit and Loss						
Changes in shareholder's equity	Paid-in	Share	Share certificate	Other capital							Profit	Prior period	Current period	Total equity except		Total
	capital	premium	cancellation profits	reserves	1	2	3	4	5	6	reserves	net income/(loss)	net income/(loss)	minority interest	Minority Interest	shareholders' equity
I. Balance at the beginning of the period II. Adjustment in accordance with TAS 8	4.347.051	543.881	-	1.329.747	1.381.028	(184.484)	25.785	1.144.663	(410.701) 110.325	117.925	16.552.355 (243.404)	1.639.954	3.614.081	30.101.285 (133.079)	541	30.101.826 (133.079)
2.1 Effect of adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Effect of changes in accounting policies	-	-	-	-	-	-	-	-	110.325	-	(243.404)	-	-	(133.079)	-	(133.079)
III. New balance (I+II)	4.347.051	543.881	-	1.329.747	1.381.028	(184.484)	25.785	1.144.663	(300.376)	117.925	16.308.951	1.639.954	3.614.081	29.968.206	541	29.968.747
IV. Total comprehensive income (loss)	-	-	-	-	485.503	(40.645)	1.840	892.573	(1.475.929)	424.109	-	-	4.667.426	4.954.877	112	4.954.989
V. Capital increase in cash	4.100.000	13.056	-	(29.472)	-	-	-	-	-	-	-	-	-	4.083.584	-	4.083.584
VI. Capital increase through internal reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Issued capital inflation adjustment difference		-		-	-		-	-		-	-		-	-	-	-
VIII. Convertible bonds		-		-	-		-	-		-	-		-	-	-	-
IX. Subordinated debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X. Increase (decrease) through other changes, equity	-	-	-	108	-		-	-	-	-	(108)		-	-	-	-
XI. Profit distribution		-		127.833	-		-	-			3.486.248		(3.614.081)	-	(42)	(42)
11.1. Dividends distributed		-	-	-	-		-	-		-	-	-		-	(42)	(42)
11.2. Transfers to legal reserves		-	-	127.833	-		-	-		-	3.486.248	-	(3.614.081)	-	-	-
11.3. Other Period end balance (III+IV++X+XI)	- 8.447.051	- 556.937	-	1.428.216	1.866.531	(225.129)	27.625	2.037.236	(1.776.305)	542.034	- 19.795.091	1.639.954	- 4.667.426	39.006.667	- 611	- 39.007.278

^{1.} Tangible assets revaluation reserve,

^{2.} Accumulated gains / losses on remeasurements of defined benefit plans,

^{3.} Other Comprehensive Income of Associates and Joint Ventures Accounted for Using Equity Method that will not be Reclassified to Profit or Loss and Other Accumulated Amounts of Other Comprehensive Income that will not be Reclassified to Profit or Loss,

^{4.} Exchange differences on translation reserve,

^{5.} Accumulated gains (losses) due to revaluation and/or reclassification of financial assets measured at fair value through other comprehensive income,

^{6.} Accumulated gains or losses on cash flow hedges and net investment hedges.

Yapı ve Kredi Bankası A.Ş.

Consolidated statement of changes in shareholders' equity as of December 31, 2017 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

5. Consolidated statement of changes in shareholders' equity

	Prior Period (31/12/2017)	Note (Section Five)	Paid-in capital	Adjustment to share capital	Share premium	Share cancellation profits	Legal reserves ⁽¹⁾	Status reserves	Extraordinary reserves ⁽¹⁾	Other reserves	Current period net income/ (loss)	Prior period net income/ (loss) ⁽¹⁾	Marketable securities valuation difference	Property and equipment and intangible assets revaluation fund	Bonus shares from investments	Hedging funds	Asset held for resale/ discontinued operations revaluation fund	Total equity except minority interest	Minority Interest	Total shareholders' equity
I.	Prior period-end balance		4.347.051	_	543.881	_	844,539	_	12.913.149	1.982.740	2.932.795	1.639.954	(463,754)	1,469,697	4,561	(93,962)		26.120.651	502	26.121.153
	Changes in the period		-	_		_	-	_	1213131113	115021710	2002000	-	(1001701)	-		(50.502)	_	2011201001	-	2011211100
II.	Increase/decrease due to the merger		_	_		_	_	_		-	_	_	-	_	-	_	-	-	_	
III.	Marketable securities valuation differences		_	_		_	_	_		-	_	_	81.976	_	-	_	-	81.976	_	81.976
IV.	Hedging transactions funds (effective portion)		_	_		_	_	_		-	_	_	-	_	-	205.690	-	205,690	_	205.690
4.1	Cash flow hedge			_		_	-		_	-	_	_	_	_	_	451.344	_	451.344		451.344
4.2	Foreign net investment hedge		_	-		_	_	_		-	_	_	_	_	_	(245.654)	_	(245.654)	_	
v.	Property and equipment revaluation differences		_	_		_	_	_		-	_	_	-	(88,744)	-	-	-	(88.744)	_	
VI.	Intangible assets revaluation differences		_	_		_	_	_		-	_	_	-		-	_	-		_	
VII.	Bonus shares from investments in associates,																			
	subsidiaries and joint ventures		-	-		-	-	-	-	-	-	-	-	-	1.106	-	-	1.106	-	1.106
	Foreign exchange differences		-	-		-	-	-	-	367.576	-	-	(3.138)	75	-	6.197	-	370.710	-	370.710
IX.	Changes due to the disposal of assets		-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X.	Changes due to the reclassification of assets		-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI.	Effect of the changes in equity of investment in																			
	associates		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII.	Capital increase		-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.1	Cash increase		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.2	Internal resources		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XIII.	Share premium		-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XIV.	Share cancellation profits		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XV.	Paid in-capital inflation adjustment difference		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other		-	-	-	-	-	-	-	(204.185)	-	-	-	-	-	-	-	(204.185)	-	(204.185)
XVII.	Current year income or loss		-	-	-	-	-	-	-	-	3.614.081	-	-	-	-	-	-	3.614.081	77	3.614.158
	Profit distribution		-	-	-	-	24.871	-	2.761.874	146.050	(2.932.795)	-	-	-	-	-	-	-	(38)	(38)
	Dividend paid		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(38)	(38)
18.2	Transfers to reserves		-	-	-	-	24.871	-	2.761.874	146.050	(2.932.795)	-	-	-	-	-	-	-	-	-
18.3	Other		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XIX.	Transactions with minority		-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
	Period end balance (I+II+III++XVII+XVIII)		4.347.051		543,881		869.410		15,675,023	2.292.181	3,614,081	1,639,954	(384.916)	1,381,028	5.667	117.925		30,101,285	541	30.101.826

⁽¹⁾ Total legal reserves and extraordinary reserves of the consolidated entities except Parent Bank's legal reserves and extraordinary reserves have been presented under prior period net income/ (loss).

Consolidated financial statements as of December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

6. Consolidated statement of cash flows

		Notes (Section Five)	Current Period (31/12/2018)
Α.	CASH FLOWS FROM BANKING OPERATIONS		
1.1	Operating profit before changes in operating assets and liabilities		10.051.749
1.1.1	Interest received		28.860.286
1.1.2	Interest paid		(20.355.110)
1.1.3 1.1.4	Dividend received Fees and commissions received		14.567 5.630.813
1.1.4	Other income		2.121.212
1.1.6	Collections from previously written-off loans and other receivables		1.380.367
1.1.7	Cash Payments to personnel and service suppliers		(6.390.993)
1.1.8	Taxes paid		(642.045)
1.1.9	Other	6.3	(567.348)
1.2	Changes in operating assets and liabilities subject to banking operations		(6.471.411)
1.2.1	Net (increase) decrease in Financial Assets at Fair Value through Profit or Loss		(145.539)
1.2.2	Net (increase) decrease in due from banks		(6.785.334)
1.2.3	Net (increase) decrease in loans		(27.307.429)
1.2.4	Net (increase) decrease in other assets		(5.951.381)
1.2.5 1.2.6	Net increase (decrease) in bank deposits Net increase (decrease) in other deposits		950.497 35.336.043
1.2.7	Net increase (decrease) in financial liabilities at fair value through profit or loss		3.736.167
1.2.8	Net increase (decrease) in funds borrowed		(6.284.391)
1.2.9	Net increase (decrease) in matured payables		` -
1.2.10	Net increase (decrease) in other liabilities	6.3	(20.044)
I.	Net cash provided from banking operations		3.580.338
В.	CASH FLOWS FROM INVESTING ACTIVITIES		
II.	Net cash provided from investing activities		(1.866.239)
2.1	Cash paid for the purchase of associates, subsidiaries and joint ventures		-
2.2	Cash obtained from the sale of associates, subsidiaries and joint ventures		-
2.3	Cash paid for the purchase of tangible and intangible asset		(554.845)
2.4	Cash obtained from the sale of tangible and intangible asset		75.760
2.5	Cash paid for the purchase of financial assets at fair value through other comprehensive income		(13.723.476)
2.6	Cash obtained from the sale of financial assets at fair value through other comprehensive income		14.415.812 (4.065.376)
2.7 2.8	Cash paid for the purchase of financial assets at amortised cost Cash obtained from sale of financial assets at amortised cost		1.985.886
2.9	Other		-
c.	CASH FLOWS FROM FINANCING ACTIVITIES		
III.	Net cash flows from financing activities		5.612.483
3.1	Cash obtained from funds borrowed and securities issued		13.263.606
3.2	Cash outflow from funds borrowed and securities issued		(11.734.665)
3.3	Equity instruments issued		4.083.584
3.4	Dividends paid		(42)
3.5 3.6	Payments for finance lease liabilities Other		-
IV.	Effect of change in foreign exchange rate on cash and cash equivalents	6.3	15.321.623
v.	Net increase/decrease in cash and cash equivalents		22.648.205
VI.	Cash and cash equivalents at beginning of the period	6.1	23.844.278
			46.492.483
VII.	Cash and cash equivalents at end of the period	6.1	40.474.403

Notes to consolidated financial statements December 31, 2017 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

6. Consolidated statement of cash flows

		Note (Section Five)	Prior Period (31/12/2017)
A.	Cash flows from banking operations		
1.1	Operating profit before changes in operating assets and liabilities		1.495.927
1.1.1	Interest received		20.688.452
1.1.2	Interest paid		(13.148.825)
1.1.3	Dividend received		10.726
1.1.4	Fees and commissions received		4.250.423
1.1.5	Other income		(735.688)
1.1.6	Collections from previously written-off loans and other receivables Payments to personnel and service suppliers		1.427.699 (4.728.890)
1.1.7 1.1.8	Taxes paid		(1.310.502)
1.1.6	Other		(4.957.468)
1.2	Changes in operating assets and liabilities		4.071.561
1.2.1	Net (increase)/decrease in trading securities		(58.923)
1.2.2	Net (increase)/decrease in fair value through profit/loss financial assets		-
1.2.3	Net (increase)/decrease in banks		(3.688.408)
1.2.4	Net (increase)/decrease in loans		(26.556.689)
1.2.5	Net (increase)/decrease in other assets		(733.197)
1.2.6	Net increase /(decrease) in bank deposits		1.261.383
1.2.7	Net increase /(decrease) in other deposits		15.038.286
1.2.8	Net increase /(decrease) in funds borrowed		16.631.691
1.2.9	Net increase /(decrease) in payables		
1.2.10	Net increase /(decrease) in other liabilities		2.177.418
I.	Net cash flows from banking operations		5.567.488
B.	Cash flows from investing activities		
II.	Net cash flows from investing activities		(6.419.690)
2.1	Cash paid for acquisition of investments in associates subsidiaries and joint ventures		-
2.2	Cash obtained from disposal of investments in associates subsidiaries and joint ventures		215.307
2.3	Purchases of property and equipment		(420.323)
2.4	Disposals of property and equipment		65.035
2.5	Purchase of investments available-for-sale		(16.011.211)
2.6	Sale of investments available-for -sale		11.581.249
2.7	Purchase of investment securities		(3.231.152)
2.8	Sale of investment securities		1.381.405
2.9	Other		-
C.	Cash flows from financing activities		
III.	Net cash flows from financing activities		7.151.974
3.1	Cash obtained from funds borrowed and securities issued		23.390.945
3.2	Cash used for repayment of funds borrowed and securities issued		(16.238.933)
3.3	Issued capital instruments		-
3.4	Dividends paid		(38)
3.5	Payments for finance leases		-
3.6	Other		-
IV.	Effect of change in foreign exchange rates on cash and cash equivalents		1.585.494
v.	Net increase / (decrease) in cash and cash equivalents (I+II+III+IV)		7.885.266
	Cash and cash equivalents at beginning of the period		15.959.012
VI.	Cash and cash equivalents at beginning of the period		10.505.012

Notes to consolidated financial statements December 31, 2018 and 2017 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Profit distribution statement $^{(1),(2)}$ 7.

		Current Period	Prior Period
		(31/12/2018)	(31/12/2017)
I.	Distribution of current year income		
1.1	Current year income	5.855.491	4.473.414
1.2	Taxes and duties payable (-)	1.188.065	859.333
1.2.1	Corporate tax (income tax)	791.064	1.010.325
1.2.2	Income withholding tax	-	
1.2.3	Other taxes and duties	397.001	(150.992)
A.	Net income for the year (1.1-1.2)	4.667.426	3.614.081
1.3	Prior year losses (-)	-	-
1.4	First legal reserves (-)	-	-
1.5	Other statutory reserves (-)	-	-
В.	Net income available for distribution [(A+(1.3+1.4+1.5)]	4.667.426	3.614.081
1.6	First dividend to shareholders (-)	-	-
1.6.1	To owners of ordinary shares	-	-
1.6.2	To owners of privileged shares	-	-
1.6.3	To owners of preferred shares	-	-
1.6.4	To profit sharing bonds	-	-
1.6.5	To holders of profit and loss sharing certificates	-	-
1.7	Dividends to personnel (-)	-	-
1.8	Dividends to board of directors (-)	-	-
1.9	Second dividend to shareholders (-)	-	-
1.9.1	To owners of ordinary shares	-	_
1.9.2	To owners of privileged shares	-	_
1.9.3	To owners of preferred shares	-	_
1.9.4	To profit sharing bonds	_	_
1.9.5	To holders of profit and loss sharing certificates	_	_
1.1	Second legal reserves (-)	_	_
1.11	Statutory reserves (-)	_	_
1.12	Extraordinary reserves	_	3.486.248
1.13	Other reserves	_	3.400.240
1.13	Special funds	-	127.833
1.14	Special funds	-	127.633
II.	Distribution of reserves	-	-
2.1	Appropriated reserves	-	-
2.1	Second legal reserves (-)	-	-
2.2	Dividends to shareholders (-)	-	-
		-	-
2.3.1	To owners of ordinary shares	-	-
2.3.2	To owners of privileged shares	-	-
2.3.3	To owners of preferred shares	-	-
2.3.4	To profit sharing bonds	-	-
2.3.5	To holders of profit and loss sharing certificates	-	-
2.4	Dividends to personnel (-)	-	-
2.5	Dividends to board of directors (-)	-	-
III.	Earnings per share	0,0073	0,0083
3.1	To owners of ordinary shares	0,0073	0,0083
3.2	To owners of ordinary shares (%)	-	-
3.3	To owners of privileged shares	-	-
3.4	To owners of privileged shares (%)	-	-
IV.	Dividend per share		
4.1	To owners of ordinary shares	-	-
4.2	To owners of ordinary shares (%)	-	_
4.3	To owners of privileged shares	-	-
4.4	To owners of privileged shares (%)	-	_

Profit Distribution Statement has been prepared according to unconsolidated financial statements of the Parent Bank.

Regarding profit distribution, the authorized body of the Bank is the General Assembly and the annual general assembly meeting has not been held as of the date of preparation of these financial statements. Since the dividend distribution proposal for 2018 has not yet been prepared by the Board of Directors, only the distributable profit is stated in the profit distribution table. (1) (2)

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Section Three - Accounting policies

1. Explanations on basis of presentation:

The Parent Bank maintains its books of accounts 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") and Turkish Tax Legislation.

The consolidated financial statements are prepared in accordance with 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 format and the details of the publicly announced financial statements and related disclosures to these statements have been prepared in accordance with the "Communiqué Related to Publicly Announced Financial Statements of Banks and Explanations and Notes Related to these Financial Statements" and changes and notes to this communiqué published in the Official Gazette No. 28337 dated June 28, 2012.

The accompanying consolidated financial statements and notes to these financial statements are expressed in thousands of Turkish Lira (TL), unless otherwise stated.

The financial statements of subsidiaries operating abroad have been prepared in accordance with legislations and regulations of the country in which they are operating, however in order to provide fair presentation according to TAS, necessary adjustments and reclassifications are reflected to those financial statements.

The accompanying consolidated financial statements are prepared in accordance with the historical cost basis (restated for the changes in the general purchasing power of TL until December 31, 2004), except for financial assets and liabilities at fair value through profit or loss, financial assets at fair value through other comprehensive income, derivative financial assets/liabilities, buildings and art objects and paintings in tangible assets. Besides, the carrying values of assets carried at amortized cost but subject to fair value hedge are adjusted to reflect the fair value changes related to the hedged risks.

The accounting policies and valuation principles employed for the preparation of consolidated financial statements are in compliance with TAS requires the use of certain accounting estimates by the Group management to exercise its judgment on the assets and liabilities on the balance sheet and contingent assets and liabilities as of the balance sheet date. These estimates are being reviewed regularly and, when necessary, suitable corrections are made and the effects of these corrections are explained in the related notes and reflected to the income statement.

The preparation and fair presentation of the financial statement and used principles of valuation in accordance with "Accounting and Reporting Legislation" published in the regulation, communique, interpretations and circular published by BRSA and If no specific regulation has been made by BRSA, it has been determined and applied according to the principles of TAS. The accounting principles except TFRS 9 impact, are in accordance with, the used principles in preparation of yearly financial statement as of December 31, 2017.

The Group has adopted "TFRS 9: Financial Instruments" to replace "TAS 39 Financial Instruments: Recognition and measurement" as of 1 January 2018, as issued by issued by Public Oversight Accounting and Auditing Standards Authority published in the Official Gazette No. 29953 dated January 19, 2017, which resulted in changes in accounting policies and adjustments to the amounts previously recognised in the financial statements. The Group did not early adopt TFRS 9 in prior periods.

As permitted by the transitional provisions of TFRS 9, the Group has chosen not to restating the comparative figures. Any adjustments to the carrying amounts of financial assets and liabilities at the date of transition were recognised in the "Profit reserves" of the current period and in the openning balance of "Other comprehensive income reserves". The Group has chosen to continue to apply the hedge accounting requirements of TAS 39.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

The adoption of TFRS 9 has resulted in changes in our accounting policies for recognition, classification and measurement of financial assets and financial liabilities and also impairment of financial assets.

The following table reconciles the changes for impairment of financial assets between previous measurement category in accordance with TAS 39 as of December 31, 2017 to new measurement categories upon transition to TFRS 9 as of January 1, 2018:

According to related regulations of	BRSA	Provision Difference	According to TFRS 9	
Measurement category Allo		Remeasurement	Measurement category	Expected credit loss provisions
Financial assets	27.253	83.811	Financial assets	111.064
Cash and balances with Central Bank	-	77.943	Cash and balances with Central Bank	77.943
Banks	27.253	5.446	Banks	32.699
Money markets -		422	Money markets	422
Financial assets available-for-sale	18.326	4.317	Financial assets at fair value through other comprehensive income	22.643
Held-to-maturity investments	-	10.481	Financial assets measured at amortised cost	10.481
Loans and receivables	9.929.179	440.281	Loans	10.369.460
Lease receivables	268.765	153.181	Lease receivables	421.946
Factoring receivables	112.673	20.155	Factoring receivables	132.828
Other assets	186.856	(175.882)	Other assets	10.974
Off-balance sheet commitments	357.019	762,240	Off-balance sheet commitments	1.119.259
Total	10.900.071	1.298.584	Total	12.198.655

The effect of application of TFRS 9 to impairment of financial assets is, before tax, the negative TL 1.298.584.

The Group calculated deferred tax related to Stage 1 and Stage 2 expected credit losses, and recognized the impact under shareholder's equity with initial application of TFRS 9. Calculated tax impact is TL 1.033.794 income, and as a result net-off tax TL 264.790 expense is recognized under "Profit Reserves" opening balance related to impairment of financial assets.

Application of TFRS 9 resulted also in changes to measurement and classification of some financial assets.

Visa Inc. shares and credit linked notes classified as "Available for sale financial assets" per prior application, have been classified as "Financial assets measured at fair value through profit or loss" per TFRS 9 transition applied in the current period. In relation to this change TL 23.456 income and TL 2.070 expense has been transferred from "Marketable securities valuation differences" to "Profit reserves".

Some equity instruments as "Available-for-sale financial assets" in the prior period are also classified as "Financial assets measured at fair value through other comprehensive income" irrevocably except Visa Inc. classified. The fair value changes of related instruments will not be reclassified to profit or loss when they are sold.

As of January 1, 2018, the Group has no financial instrument that fails the solely payments of principal and interest test except credit linked notes.

In addition, with the adoption of TFRS 9, some public debt securities with an amount of TL 1.998.350 under "financial assets at fair value through other comprehensive income" portfolio are classified as "financial assets measured at amortised cost" due to fact that related financial assets are evaluated under business model whose objective is to hold assets in order to collect contractual cash flows. In relation to this change marketable securities valuation expense amouting to TL 131.711 has been reversed from "Marketable securities valuation differences". There is no other changes in the measurement principal apart from related classification.

Per BRSA communique numbered 24049440-045.01[3/8]-E.5380 dated April 17, 2018, titled "Financial Reporting", prior period figures are represented in prior format and without application of TFRS 9 regulations.

TFRS 15 revenue from contracts with customers standard ("TFRS 15"), effective starting from 1 January 2018, replaces TMS 18 Revenue ("TMS 18") standard. TFRS 15 has no significant impact on the Bank's accounting policies, financial position and performance.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

TFRS16 Leases ("TFRS 16"), effective starting from 1 January 2019, removes the distinction between operating and finance leases applied by the lessee in TMS 17 Leases ("TMS 17"). Instead, there will be a single accounting model which requires almost all leases being recognised on the balance sheet. The Group intends to apply the simplified transition approach and will not restate comparative amounts for the year prior to first adoption. For the lessors the accounting treatment will be almost the same with the current applications.

Additional paragraph for convenience translation into English:

The differences between accounting principles, as described in the preceding paragraphs and accounting principles generally accepted in countries in which the accompanying consolidated financial statements are to be distributed and International Financial Reporting Standards ("IFRS") have not been quantified in the accompanying consolidated financial statements. Accordingly, the accompanying consolidated financial statements are not intended to present the financial position, results of operations and changes in financial position and cash flows in accordance with the accounting principles generally accepted in such countries and IFRS.

2. Explanations on strategy of using financial instruments and foreign currency transactions:

The general strategy of the Group in using financial instruments is to sustain an optimal balance between the yield of the instruments and their risks. The most important funding source of the Group is deposits. The Group can also sustain a lengthened liability structure by using long-term foreign currency borrowings from foreign financial institutions. Funds obtained from deposits and other sources are invested in quality financial assets in order to keep currency, interest rate and liquidity risks within the limits determined by the asset-liability strategy. The currency, interest and liquidity risks of on-balance sheet and off-balance sheet assets and liabilities are managed in accordance with the risk limits accepted by the Group and the related legal limits. Derivative instruments are mainly utilised for liquidity needs and for mitigating currency and interest rate risks. The position of the Group as a result of foreign currency activities is being held at minimum levels and the currency risk exposure is monitored within limits determined levels by the Board of Directors under the context of Banking Act.

Foreign currency denominated monetary assets and liabilities are translated with the Parent Bank exchange rates prevailing at the balance sheet date. Gains and losses arising from such valuations are recognised in the income statement under the account of "Foreign exchange gains or losses", except for valuation differences arising from foreign currency participations, subsidiaries and foreign currency non-performing loans.

The Group hedges part of the currency translation risk of net investments in foreign operations through currency borrowings. The effective portion of the foreign exchange difference of these financial liabilities is recognised in "Other accumulated comprehensive income that will be reclassified in profit or loss" in equity.

In order to eliminate the inconsistency in the recognition, the Group, might classify its financial liabilities as the financial liabilities classified at fair value through profit/loss upon the initial recognition.

3. Information on consolidation principles:

3.1. Consolidation principles applied:

The consolidated financial statements have been prepared in accordance with the procedures listed in the "Communiqué related to the Regulation on the Preparation of the Consolidated Financial Statements of Banks" published in the Official Gazette No. 26340 dated November 8, 2006 and "TFRS 10-Consolidated Financial Statements"

3.1.1. Consolidation principles of subsidiaries:

Subsidiaries are the entities controlled directly or indirectly by the Parent Bank.

Control is defined as the power over the investee, exposure or rights to variable returns from its involvement with the investee and the ability to use its power over the investee to affect the amount of the Parent Bank's returns.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Subsidiaries are consolidated with full consolidation method by considering the results of their activities and the size of their assets and shareholders' equity. Financial statements of the related subsidiaries are included in the consolidated financial statements from the date control is transferred to the Group and they are taken out of consolidation scope when control no longer exists. Where necessary, accounting policies of subsidiaries have been changed to ensure consistency with the policies adopted by the Group.

In accordance with the full consolidation method, balance sheet, income statement and off balance sheet items of the subsidiaries have been consolidated line by line with the balance sheet, income statement and off balance sheet of the Parent Bank. The book value of the investments of the Group in each subsidiary has been netted off with the portion of each subsidiary's capital that belongs to the Group. Unrealized gains and losses and balances resulting from the transactions among the entities included in consolidation have been eliminated. In the consolidated balance sheet and income statement, minority interest has been presented separately from the shares of the Group shareholders.

The subsidiaries included in consolidation, their title, their place of incorporation, their main activities and their effective shareholding rates are as follows:

Title	Incorporation (City/ Country)	Main activities	Effective rates (%) December 31, 2018	Direct and indirect rates (%) December 31, 2018
Yapı Kredi Leasing	Istanbul/Turkey	Leasing	99,99	99,99
Yapı Kredi Ecaslig Yapı Kredi Faktoring	Istanbul/Turkey	Factoring	99,96	99,96
Yapı Kredi Menkul	Istanbul/Turkey	Investment Management	99,98	99,98
Yapı Kredi Portföy	Istanbul/Turkey	Portfolio Management	99,95	99,97
Yapı Kredi Holding B.V.	Amsterdam/Netherlands	Financial Holding	100.00	100,00
Yapı Kredi Bank N.V.	Amsterdam/Netherlands	Banking	100.00	100,00
Yapı Kredi Azerbaijan	Baku /Azerbaijan	Banking	100,00	100,00
Stiching Custody Services YKB	Amsterdam/Netherlands	Custody services	100,00	100,00
Yapı Kredi Malta	St.Julian's /Malta	Banking	100,00	100,00
Yapı Kredi Diversified Payment	George Town/	Special Purpose		, i
Rights Finance Company (1)	Cayman Islands	Company	-	-

⁽¹⁾ It is a special purpose entity established for securitization transactions and is included in the consolidation although it is not a subsidiary of the Parent Bank.

3.1.2. Consolidation principles of associates:

The associates are entities in which the Parent Bank participates in their capital and has significant influence on them, although the Parent Bank has no capital or management control, is established in domestic and abroad. The related associates are consolidated with equity method.

Significant influence refers to the participation power on the constitution of the financial and management policies of the participated associate.

Equity method is an accounting method which foresees the increase or decrease of the book value of capital share in an associate from the changes in the participated associate's shareholders' equity during the period attributable to the portion of the investor and the deduction of the dividend received from the associate from the revised value of the associate amount.

The associates included in consolidation, their title, their place of incorporation, their main activities and their effective shareholding rates are as follows:

				Direct and
	(City/	Main	Effective rates %	indirect rates %
Title	Country)	activities	December 31, 2018	December 31, 2018
Banque de Commerce et de Placements S.A.	Geneva/Switzerland	Banking	30,67	30,67
Allianz Yaşam ve Emeklilik A.Ş.	İstanbul/Turkey	Insurance	20,00	20,00

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.1.3. Consolidation principles of joint ventures:

The joint venture is an entity in which the Parent Bank participates in its capital and has joint control and whose main operation is 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 consolidated with equity method in accordance with materiality principle.

Equity method is an accounting method which foresees the increase or decrease of the book value of capital share in a joint venture from the changes in the participated joint venture's shareholders' equity during the period attributable to the portion of the investor and the deduction of the dividend received from the associate from the revised value of the associate amount.

The joint venture included in consolidation, its title, its place of incorporation, main activities and effective shareholding rates are as follows:

				Direct and
	(City/	Main	Effective rates %	indirect rates %
Title	Country)	activities	December 31, 2018	December 31, 2018
Yapı Kredi Koray Gayrimenkul Yatırım Ortaklığı A.Ş.	İstanbul/Turkey	REIT	30,45	30,45

3.1.4. Transactions with minority shareholders:

The Group applies a policy of treating transactions with minority interests as transactions within the Group. The difference between the acquisition cost and net asset acquired is recognised under equity. Disposals from minority interests are also considered as equity transactions and result in changes in the equity of the Group.

3.1.5. Presentation of unconsolidated subsidiaries, associates and joint ventures in consolidated financial statements:

Turkish Lira denominated investments in unconsolidated associates, subsidiaries and joint ventures are accounted at cost value, less any impairment, in accordance with "TAS 27 - Individual Financial Statements" in the consolidated financial statements.

Foreign currency denominated investments in unconsolidated associates, subsidiaries and joint ventures are accounted at their original foreign currency costs translated into Turkish Lira using the exchange rates prevailing at the transaction date less impairment, if any.

When the cost of associates, subsidiaries and joint ventures is higher than the net realizable value, the carrying amount is reduced to the net realizable or fair value considering whether the value decrease is temporary or permanent and the ratio of the value decrease.

4. Explanations on forward and options contracts and derivative instruments:

The Group's derivative transactions mostly include foreign currency money and interest rate swaps, forward foreign exchange purchase and sale transactions and options.

Derivative instruments are measured at fair value on initial recognition and subsequently re-measured at their fair values. As a result, the fair value of derivatives is reflected as net liability or net asset on a contract by contract basis. The accounting method of the income or loss arising from derivative instruments depends on whether the derivative is being used for hedging purposes or not and depends on the type of item being hedged.

At the transaction date, the Group documents the relationship between hedging instruments and hedged items, together with the risk management policies and the strategies on hedging transactions. Besides, the Group regularly documents the effectiveness of the hedging instruments in offsetting the changes in the fair value of the hedged items.

Changes in the fair value of derivative instruments subject to fair value hedges are recognized under profit or loss accounts together with the variation in the fair value of hedged items. The changes of fair value of derivative transactions for fair value hedge are classified in "Derivative Financial Transactions Gains/Losses" account. In the balance sheet, changes in the fair value of hedged assets and liabilities, during the period in which the hedge is effective, are shown with the related assets and liabilities. The ineffective portion of the mentioned hedging transactions is reflected to the income statement. If the underlying hedge does not conform to the hedge

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

accounting requirements, according to the adjustments made to the carrying value (amortized cost) of the hedged item, for which the risk is hedged by a portfolio hedge, are amortized with the straight line method within the time to maturity and recognized under the profit and loss accounts. Fair value adjustments are recognized directly in the income statement in an event of repayment and/or unwinding and/or the recognition of the hedged item.

The Parent Bank hedges its cash flow risk arising from foreign currency and Turkish Lira floating interest rate liabilities by using interest rate swaps. The effective portion of the fair value changes of the hedging instruments are recorded in in "Other accumulated comprehensive income that will be reclassified in profit or loss" under shareholders' equity. These funds are transferred to profit or loss from equity when the cash flows of the hedged items (interest expense) impact the income statement.

In case the cash flow hedge accounting is discontinued due to the expiry, realization for sale of the hedging instrument, or due to the results of the effectiveness test the amounts accounted under shareholders' equity are transferred to the profit and loss accounts as these cash flows of the hedged item are realized (considering the original maturity of the hedging instrument).

Some of the trading purpose derivative transactions, even though they provide effective economic hedges under the Group's risk management policy, do not qualify for hedge accounting under the specific rules in "TFRS 9-Financial Instruments" and are therefore treated as "Derivative financial assets at fair value through profit or loss".

"Derivative financial assets at fair value through profit or loss" are measured at fair value. If the fair value of derivative financial instruments is positive, it is disclosed under the main account "Derivative financial assets at fair value through profit or loss" and if the fair value difference is negative, it is disclosed under "Derivative financial liabilities at fair value through profit or loss". Fair value changes are recorded under "Derivative Financial Transactions Gains/ (Losses)" in the income statement.

The fair values of the derivative financial instruments are calculated using quoted market prices or by using discounted cash flow models.

Parameters used for the valuation of the option portfolio of the Parent Bank are determined by market risk management and the confirmation of the accuracy of fair value calculations are monitored periodically by market risk management.

Liabilities and receivables arising from the derivative instruments are followed in the off-balance sheet accounts as their contractual values. Embedded derivatives are separated from the host contract and accounted as derivative instruments according to "TFRS -9 Financial Instruments"; in case, (i) the related embedded derivative's economic features and risks are not closely related to the host contract, (ii) another instrument that has the same contract conditions with the embedded derivative satisfies the definition of a derivative instrument and (iii) the hybrid instrument is not carried at fair value through profit or loss.

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

As of December 31, 2018, the Parent Bank's credit derivatives portfolio included total return swaps.

Credit linked notes are bonds that have repayments depending on a credit event or the credit risk evaluation of a reference asset or asset pool. Depending on whether the reference assets are included in the balance sheet of the issuer or the owner of the assets, these transactions can be accounted by the party assuming the credit risk as insurance or as an embedded derivative. As per the Bank's management evaluation, the embedded derivatives included in the credit linked notes are separated from the host contracts in accordance with "TFRS 9 - Financial Instruments" and recorded and evaluated as credit default swaps. The bond itself (host contract) is valued in accordance with the valuation principles of the category it is classified.

Total return swaps are contracts, in which the seller commits to pay the contract value for all cash flows of the reference assets of the seller and the changes of the market values of these reference assets to the buyer during the contract maturity and bear all the decreases in the market value of the these reference assets. The Bank uses the total return swaps to generate long term funding.

Market risks of these products are monitored using the Parent Bank's internal modeling system for the Value-at-Risk and basis points sensitivity analysis; the liquidity risks are monitored using the short term liquidity report on daily and the long term liquidity report on monthly basis.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

According to the regulations of BRSA, those currency exchange transactions realized at value date in the initial phase of currency swaps are recorded and followed as irrevocable commitments in off-balance sheet accounts until the value date.

A Credit Valuation Adjustment (CVA) is applied to the Bank's over-the-counter derivative exposures to take into account the counterparty's risk of default when measuring the fair value of the derivative. CVA is the mark-to-market cost of protection required to hedge credit risk from counterparties in the Bank's over-the-counter derivatives portfolio. The Bank calculates CVA based on collective provisioning methodology calculated in accordance with Turkish Financial Reporting Standards, "TFRS -9 Financial Instruments", comprising the product of Exposure, Probability of Default (PD) and Loss Given Default (LGD). CVA is calculated based on the exposure of each counterparty.

5. Explanations on interest income and expense:

Interest income and expenses are recognized in the income statement on an accrual basis by using the effective interest method periodically.

Retrospective rediscount calculation and foreign exchange evaluation is performed for non performing loans, and accrued interest and rediscounts as of transfer to non performing loan accounts are accounted under loan accrual/rediscount accounts as per Uniform Chart of Accounts ('UCA'). The Bank ceases accruing interest after non-performing loan classification. In place of that, interest amount representing the time value of future collections is recognized under interest income instead of provision expense.

6. Explanations on fee and commission income and expenses:

Fees and commissions received as a result of the service agreements or arising from negotiating or participating in the negotiation of a transaction on behalf of a third party are recognized either in the period when the transaction is realized or deferred based on the type of the underlying transaction. Other commission income and fees from various banking services are recorded as income at the time of realization.

Except for fees and commissions that are integral part of the effective interest rates of financial instruments measured at amortized costs, the fees and commissions are accounted for in accordance with TFRS 15.

7. Explanations on financial assets:

As of January 1, 2018, the Group has applied TFRS 9 and classifies its financial assets in the following measurement categories:

- Fair value through profit or loss (FVPL)
- Fair value through other comprehensive income (FVOCI)
- Amortised cost.

According to TFRS 9 classification of financial assets is based on two criterias; business model under which the financial asset is being managed and contractual cash flows representing solely payments of principal and interest of the financial asset. This evaluation incorporates whether there is any clause that may change timing or amount of contractual cash flows of the financial asset.

Classification of financial assets reflects the business model of how the Group manages the assets in order to generate cash flows. Bank's business model may be to collect solely the contractual cash flows from the assets or to collect both the contractual cash flows and cash flows arising from the sale of assets. If neither of these is applicable, then the financial assets are classified as part of 'other' business model and measured at FVPL. Factors considered by the Group in determining the business model for a group of assets include past experience on how the cash flows for these assets were collected, how the asset's performance is evaluated and reported to key management personnel, how risks are assessed and managed and how managers are compensated. Securities held for trading are held principally for the purpose of selling in the near term or are part of a portfolio of financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit-taking. These securities are classified in the 'other' business model and measured at FVPL.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Assessment of the business model

The Group determines the business model at a level that reflects how groups of financial assetsare managed together to achieve a particular business objective.

The business model does not depend on management's intentions for an individual instrument. Accordingly, this condition is not a single instrument basis approach for classification and should be determined on a higher level of aggregation.

During the assessment of the business model for management of financial assets, all relevant evidences at the assessment date have been taken into consideration. Such relevant evidence includes below:

- ➤ How the performance of the portfolio is evaluated and reported to the Group's management;
- > the stated policies and objectives for the portfolio and the operation of those policies in practice. In particular, whether management's strategy focuses on earning contractual interest revenue, maintaining a particular interest rate profile, matching the duration of the financial assets with duration of the liabilities that are funding those assets or realising cash flows through the sale of the assets;
- ➤ how managers of the business are compensated (e.g. whether compensation is based on the fair value of the assets managed or the contractual cash flows collected); and
- > the risks that affect the performance of the business model (and the financial assets held within that business model) and its strategy for how those risks are managed;
- > the frequency, volume and timing of salesb in prior periods, the reasons for such sales and its expectations about future sales activity. However, information about sales activity is not considered in isolation, but as part of an overall assessment of how the Group's stated objective for managing the financial assets is achieved and how cash flows are realised.

If cash flows are realised in a way that is different from the expectations on the date of the assessment of the business model, that does not give rise to a prior period error in the financial statements nor does it change the classification of the remaining financial assets held in that business model as long as all relevant information that was available at the time of business model assessment were. However, when the business model is assessed for newly originated or newly purchased financial assets, it must be considered information about how cash flows were realised in the past, along with all other relevant information.

The business models are divided into three categories. These categories are defined below:

> Business model whose objective is to hold assets in order to collect contractual cash flows

Financial assets that are held within a business model whose objective is to hold assets in order to collect contractual cash flows are managed to realise cash flows by collecting contractual payments over the life of the instrument. That is, the Group manages the assets held within the portfolio to collect those particular contractual cash flows.

Although the objective of Group's business model may be to hold financial assets in order to collect contractual cash flows, the Group does not need to hold all of those instruments until the maturity. Thus Group's business model can be to hold financial assets to collect contractual cash flows even when sales of financial assets occur or are expected to occur in the future.

The business model may be to hold assets to collect contractual cash flows even if the Group sells financial assets when there is an increase in the assets' credit risk. The Group considers reasonable and supportable information, including forward looking information in order to determine whether there has been an increase in the assets' credit risk. Regardless of their frequency and value, sales due to an increase in the assets' credit risk are not inconsistent with a business model whose objective is to hold financial assets to collect contractual cash

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

flows because the credit quality of financial assets is relevant to the Group's ability to collect contractual cash flows

A business model whose objective is achieved by both collecting contractual cash flows and selling financial assets

The Group may hold financial assets in a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets. In this type of business model, the Group's management has made a decision on both collecting contractual cash flows and selling financial assets are are necessary for achieving the objective of the business model. There are various objectives that may be consistent with this type of business model. For example, the objective of the business model may be to manage liquidity needs on daily basis, to maintain a particular interest yield profile or to match the duration of the financial assets to the duration of the liabilities funding those assets. To achieve such an objective, the Group will both collect contractual cash flows and sell financial assets

Compared to a business model whose objective is to hold financial assets to collect contractual cash flows, this business model will typically involve greater frequency and value of sales. This is because selling financial assets is integral to achieving the business model's objective instead of being only incidental to it.

> Other business models

Financial assets are measured at fair value through profit or loss if they are not held within a business model whose objective is to hold assets to collect contractual cash flows or within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets

A portfolio of financial assets that is managed and whose performance is evaluated on a fair value basis is neither held to collect contractual cash flows nor held both to collect contractual cash flows and to sell financial assets. The Group is primarily focused on fair value information and uses that information to assess the assets' performance and to make decisions.

Assessment of whether contractual cash flows are solely payments of principal and interest (SPPI)

For the purposes of this assessment, 'principal' is defined as the fair value of the financial asset on initial recognition. 'Interest' is defined as consideration for the time value of money and for the credit risk associated with the principal amount outstanding during a particular period of time and for other basic lending risks and costs.

In assessing whether the contractual cash flows are SPPI, the Group considers the contractual terms of the instrument. This includes assessing whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition.

In making the assessment, the Group considers:

- > contingent events that would change the amount and timing of cash flows;
- leverage features;
- > prepayment and extension terms;
- terms that limit the Group's claim to cash flows from specified assets (e.g. non-recourse loans); and
- Features that modify consideration of the time value of money (e.g. periodical reset of interest rates).

When the contractual conditions are exposed to the risks which are not consistent with the basic lending arrangement or variability of cash flows, the relevant financial asset is measured at fair value through profit or loss.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

7.1. Financial assets at fair value through profit or loss:

Financial assets, which are classified as "Financial assets at fair value through profit or loss", are trading financial assets and are either acquired for generating profit from short-term fluctuations in the price or dealer's margin, or are the financial assets included in a portfolio in which a pattern of short-term profit making exists independent from the acquisition purpose.

Trading financial assets are initially recognized at fair value and are subsequently re-measured at their fair value. However, if fair values cannot be obtained from active market transactions, it is assumed that the fair value cannot be measured reliably and fair values are calculated by alternative models. All gains and losses arising from these valuations are recognized in the income statement. Interest earned while holding financial assets is reported as interest income and dividends received are included separately in dividend income.

The principles regarding the accounting of derivative financial instruments are explained in detail in Note 4 of this section.

7.2. Financial assets measured at amortised cost:

Assets that are held for collection of contractual cash flows where those cash flows represent solely payments of principal and interest, are measured at amortised cost. These financial assets are initially recognized at total of acquisition and transaction cost. After their initial recognition they are carried at "Amortized cost" using the "Effective interest method".

7.3. Loans:

Loans are financial assets raised through lending without having the intention to trade in the short term. Loans are non derivative financial assets with fixed or determinable payments and fixed maturities that are not quoted on active market. Loans are recognized initially at cost including transaction costs (which reflect fair values) and subsequently carried at the amortized cost using the "effective interest method". The expenses incurred for the assets received as collateral are not considered as transaction costs and are recognized in the expense accounts.

Retail, commercial and corporate loans included in cash loans are accounted for with their original maturities in accounts which are mentioned in the Uniform Chart of Accounts ('UCA'). Foreign currency indexed loans are initially measured at local currency accounts with the foreign exchange rate prevailing at date of the initial recognition and re-valued with the relevant foreign currency rates prevailing at the date of the financial statements. Increase or decrease in the value of the principal amount of the loan due to changes in foreign exchange rates is accounted in the related income and expense accounts. Repayment amounts are translated with the foreign exchange rates prevailing at the repayment dates and the valuation differences are accounted for in foreign exchange gain/loss accounts.

The Parent Bank provides provision for expected credit losses based on the assessments and estimates of the management, by considering the "Communiqué Related to Principles and Procedures on Determining the Qualifications of Banks' Loans and Other Receivables and the Provision for These Loans and Other Receivables" ("Provisioning Regulation") published in the Official Gazette No. 29750 dated June 22, 2016. In this context, the management estimates are determined, on the basis of the prudence principle and Bank credit risk policies, considering the general structure of the loan portfolio, the financial conditions of the customers, non-financial information and the economic conjuncture.

Provision expenses are deducted from the net income of the year. If there is a subsequent collection from a receivable that was already provisioned in previous years, the recovery amount is classified under "other operating income". Uncollectible receivables are written-off after all the legal procedures are finalized.

7.4. Financial assets at fair value through other comprehensive income:

Financial assets that are held for collection of contractual cash flows and for selling the assets, where the assets' cash flows represent solely payments of principal and interest, and that are not designated at FVPL, are measured at fair value through other comprehensive income (FVOCI).

Financial assets at fair value through other comprehensive income are subsequently re-measured at fair value. When fair values based on market prices cannot be obtained reliably, the financial assets at fair value through other comprehensive income are carried at fair values determined by using alternative models. Equity instruments which are not quoted on a market and the fair values of which cannot be determined reliably, are

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

carried at cost less any impairment. "Unrealized gains and losses" arising from changes in the fair value of financial assets classified as financial assets at fair value through other comprehensive income are recognized in the shareholders' equity as "Other accumulated comprehensive income that will be reclassified in profit or loss", until the related assets are impaired or disposed. When these financial assets are disposed or impaired, the related fair value differences accumulated in the shareholders' equity are transferred to the income statement. Interest and dividends received from financial assets at fair value through other comprehensive income are recorded in interest income and dividend income as appropriate.

Interest income on financial assets at fair value through other comprehensive income are calculated by effective interest rate method and are accounted for in interest income account. At the time of sale of an financial assets at fair value through other comprehensive income before the maturity, the difference between the profit, which is the difference between the cost and sales price of the financial assets, and the interest income accrual are accounted under "Profit/losses from capital market transactions".

7.5. Equity instruments of fair value through other comprehensive income:

At initial recognition, Group can make an irrevocable election to present in other comprehensive income subsequent changes in the fair value of an an equity instrument within the scope of TFRS 9. Such election is made on an instrument basis.

Fair value differences recognized in other comprehensive income are not transferred to profit or loss in the following periods and transferred to prior years' profit/loss. The equity instruments measured at fair value through other comprehensive income, are not subject to impairment calculation.

8. Explanations on impairment of financial assets:

The Parent Bank assesses the expected credit losses ("ECL") related with its debt instrument assets carried at amortised cost and at fair value through other comprehensive income, with the exposure arising from loan commitments and financial guarantee contracts on a forward-looking basis. The Parent Bank recognises a loss allowance for such losses at each reporting date. The measurement of expected credit losses reflects:

- An unbiased and probability-weighted amount that is determined by evaluating a range of possible outcomes;
- The time value of money;
- Reasonable and supportable information that is available without undue cost or effort at the reporting date about past events, current conditions and forecasts of future economic conditions.

The measurement of the expected credit loss allowance:

The measurement of the expected credit loss allowance for financial assets measured at amortised cost and at fair value through other comprehensive income is an area that requires the use of advanced models and significant assumptions about future economic conditions and credit behaviour.

These financial assets will be divided into three categories depending on the gradual increase in credit risk observed since their initial recognition. Impairment shall be recognized on outstanding amounts in each category, as follows:

Stage 1:

For the financial assets at initial recognition or that do not have a significant increase in credit risk since initial recognition. Impairment for credit risk will be recorded in the amount of 12-month expected credit losses.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Stage 2:

In the event of a significant increase in credit risk since initial recognition, the financial asset will be transferred to this stage. Impairment for credit risk will be determined on the basis of the instrument's lifetime expected credit losses.

Stage 3:

Stage 3 includes financial assets that have objective evidence of impairment at the reporting date. For these assets, lifetime ECL are recognized and interest revenue is calculated on the net carrying amount.

Life-time expected credit loss is calculated on an individual or collective basis for the financial assets in stage 2 and stage 3.

General provisions represent ECLs for the first stage and the second stage, specific provisions represent ECLs for the third stage.

The Parent Bank has developed specific models for calculating the expected loss; such models are based on the parameters of PD, LGD and EAD and on the effective interest rate. In particular:

- ➤ the PD (Probability of Default), represents the probability of occurrence of an event of default of the credit exposure, in a defined time lag;
- > the LGD (Loss Given Default), represents the percentage of the estimated loss, and thus the expected rate of recovery, at the date of occurrence of the default event of the credit exposure;
- > the EAD (Exposure at Default), represents the measure of the exposure at the time of the event of default of the credit exposure;
- > the Effective interest rate is the discount rate that expresses of the time value of money.

Such parameters are calculated starting from the corresponding parameters used for IRB preparation purposes, with specific adjustments in order to ensure consistency between accounting and regulatory treatment despite different regulatory requirements.

The main adjustments aimed at:

- removal of prudency principal required for IRB preparation phase;
- introducing "point-in-time" adjustments to replace "through-the-cycle" adjustments required for IRB preparation phase (YKB is at pre-application stage for A-IRB models. TFRS-9 parameters developed over these parameters.);
- ▶ with reference to lifetime PD, through-the-cycle PD curves obtained by adjusting observed cumulated default rates were calibrated in order to reflect point-in-time on portfolio default rates.

Recovery rate incorporated into through-the-cycle LGD was adjusted in order to remove prudency principle and to reflect the most updated trend of recovery rates discounted at effective interest rate or at its best approximation.

The lifetime EAD has been obtained by converting the 1 year regulatory or managerial model to life-time, removing margin of prudency and including the expected discounted cash flow.

The Stage Allocation model is a key aspect of the new accounting model required to calculate expected credit losses which is aimed at transferring credit exposures from Stage 1 to Stage 2.

With reference to the quantitative component of the model for stage allocation, the Parent Bank has adopted a statistical approach based on a quantiles regression whose objective is to define a threshold in terms of maximum variation acceptable between the PD at the time of origination and the PD assessed at the reporting date.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

The Stage Allocation model was based on a combination of relative and absolute elements. The main elements were:

- > comparison, for each transaction, between the PD measured at the time of recognition and PD as at the reporting date, both calculated according to internal models, through thresholds set in a way considering all key variables of each transaction that can affect the Bank's expectation of PD changes over time;
- > absolute elements such as the backstops required by law;
- > additional internal evidence

Significant increase in credit risk

In the assessment of significant increase in credit risk quantitative and qualitative assessments are made;

Quantitative Assessment:

As a result of quantitative assessment, related financial asset is classified as stage 2 (Significant Increase in Credit Risk) when any of the following criterias are satisfied.

As of reporting date:

- Lifetime expected credit losses shall be recognized on a transaction base, when 30 days past due status is reached. The Group can abondon this estimation when it has reasonable and supportable information available which demonstrates that even if contractual payments become more than 30 days past due, this does not represent a significant increase in the credit risk of a financial instrument.
- ➤ In case a loan has been restructured, it will be followed up under Stage 2 during the follow-up period mentioned in the related regulations. The loan can be transferred back to Stage 1 at end of the follow-up period if there is no significant deterioration.
- > Provisions on unindemnified non cash loans are evaluated as significant increase in credit risk.

Qualitative Assessment:

The probability of significant increase in credit risk under qualitative assessment is based on the comparision of probability of default of a loan in the origination and as of reporting date.

The Group uses distribution regression on segment basis in order to calculate the thresholds used in defining the significant increase in credit risk.

Financial instruments defined as low risk for TFRS 9 are;

- ➤ Receivables from Central Bank of the Republic of Turkey;
- ➤ Loans with counterparty of Treasury of the Republic of Turkey
- > The issued securities or guaranteed marketable securities from central banks of the countries where Group's subsidiaries, associates are resident;
- Bank placements;
- > Other money market transactions;
- Transactions of Group's associates and subsidiaries

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Forward Looking Information:

Forward-looking macroeconomic information is incorporated into credit risk parameters during assessment of significant increase in credit risk and expected credit loss calculation.

For the calculation of expected credit loss, Group uses macroeconomic estimation method which is developed during creation of various scenarious. Macroeconomic variables prevailing during these estimates are Gross Domestic Product (GDP) the Deflator of Gross Domestic Product and Mortgage Price Index.

While generating data for expected credit loss calculation, OECD countries, in the context of estimating macroeconomic information of international monetary policy and the intensity of the sector, specifications and estimates of econometric models revealing past relationships between credit risk parameters and macroeconomic variables are employed in order to be able to generate estimates based on macroeconomic information.

When expected credit losses are estimated in accordance with the forward looking macroeconomic information, the Group evaluates 3 scenarios (base, pessimistic and optimistic) with various weights based. Each of these scenarios are in relation with different probability of default risk.

Where macroeconomic scenarios do not include longer than 1 year maturity, a process called "convergence to the mean" is applied.

9. Explanations on offsetting financial assets:

Financial assets and liabilities are offset and the net amount is reported in the balance sheet when the Group has a legally enforceable right to offset the recognised amounts and there is an intention to collect/pay related financial assets and liabilities on a net basis, or to realise the asset and settle the liability simultaneously.

10. Explanations on sales and repurchase agreements and securities lending transactions:

Securities subject to repurchase agreements ("Repo") are classified as "Financial assets at fair value through profit or loss", "Financial assets at fair value through other comprehensive income" and "Financial assets measured at amortised cost" according to the investment purposes of the Group and measured according to the portfolio to which they belong. Funds obtained from repurchase agreements are accounted under "Money market funds" in liabilities and the difference between the sale and repurchase price is accrued over the life of the repurchase agreements using the "Effective interest method". Interest expense on repo transactions are recorded under "Interest expense on money market transactions" in the income statement.

Funds given against securities purchased under agreements to resell ("reverse repo") are accounted under "Receivables from money markets" on the balance sheet. The difference between the purchase and determined resell price is accrued over the life of repurchase agreements using the effective interest method.

The Group has no securities lending transactions.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

11. Information on assets held for resale and related to discontinued operations and explanations on liabilities related with these assets:

According to the "TFRS-5 Non-current Assets Held for Sale and Discontinued Operations" a tangible asset (or a group of assets to be disposed) classified as "Asset held for resale" is measured at lower of carrying value and fair value less costs to sell. An asset (or a group of assets to be disposed) is regarded as "Asset held for resale" only when the sale is highly probable and the asset (or a group of assets to be disposed) is available for immediate sale in its present condition. For a highly probable sale, there must be a valid plan prepared by the management for the sale of asset including identification of possible buyers and completion of sale process. Furthermore, the asset should be actively in the market at a price consistent with its fair value.

A discontinued operation is a part of the Group's business classified as sold or held for sale. The operating results of the discontinued operations are disclosed separately in the income statement.

12. Explanations on goodwill and other intangible assets:

12.1. 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 the 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 recognised. The acquirer also recognises assets that are capable of being individually identified and separately recognised, 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 recognised by the acquiree before the business combination, if it can be distinguished from the goodwill and if the asset's fair value can be measured reliably.

As explained in Note 2, Section 1, in 2006, all rights, receivables, debts and liabilities of Koçbank were transferred to the Bank pursuant the merger of the two banks. The goodwill resulting from the merger and calculated in line with TFRS 3, was recorded in the unconsolidated financial statements of the Bank.

In line with "TFRS 3- Business Combinations" the goodwill is not subject to amortization but is tested annually or more frequently for impairment losses, if any, in line with "TAS 36 - Impairment on Assets". For the purposes of impairment testing, goodwill is allocated to each of the Bank's cash-generating units that is expected to benefit from the combination. A cash-generating unit to which goodwill has been allocated is tested for impairment. If the recoverable amount of the cash-generating unit is less than its carrying amount, the impairment loss is allocated first to reduce the carrying amount of any goodwill allocated to the unit and then to the other assets of the unit pro rata based on the carrying amount of each asset in the unit. Any impairment loss for goodwill is recognized directly in profit or loss in the income statement. An impairment loss recognized for goodwill is not reversed in subsequent periods. On disposal of the relevant cash-generating unit, the attributable amount of goodwill is included in the determination of the profit or loss on disposal.

12.2. Other intangible assets:

Other intangible assets are measured at cost on initial recognition and any directly attributable costs of setting the asset to work for its intended use are included in the initial measurement. Subsequently, intangible assets are carried at historical costs after the deduction of accumulated amortization and the provision for impairment.

The Group evaluates the possibility of existence of impairment of intangible assets at the end of each reporting period. If there is an evidence of impairment, the Group estimates a recoverable amount in accordance with the "TAS 36-Impairment of Assets". The recoverable amount is the higher of net sales price or the value in use. When the book value of another intangible asset exceeds the recoverable amount, the related asset is considered to be impaired. If there is no evidence of impairment, there is no need to estimate the recoverable amount.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Intangibles are amortized over their estimated useful lives using the straight-line method. The useful life of the asset is determined by assessing the expected useful life of the asset, technical, technological and other kinds of obsolescence and all required maintenance expenses necessary to utilise the economic benefit from the asset.

13. Explanations on property and equipment:

Property and equipment is measured at its cost when initially recognized and any directly attributable costs of setting the asset in working order for its intended use are included in the initial measurement in accordance with "TAS 16- Property, Plant and Equipment". Subsequently, properties and equipments, except art objects, paintings and buildings, are carried at cost less accumulated depreciation and provision for impairment.

The Group adopted fair value accounting method for its buildings since March 31, 2015 in tangible assets in accordance with "TAS 16- Property, Plant and Equipment".

The depreciation rate for buildings is 2-4%; for movables and movables acquired under financial leasing depreciation is calculated over estimated useful life by using the straight-line method.

The depreciation charge for items remaining in property and equipment for less than a full accounting period at the balance sheet date is calculated in proportion to the period the item remained in property and equipment.

In accordance with "TAS 36-Impairment of Assets", where the carrying amount of an asset is greater than its estimated "recoverable amount", it is written down to its "recoverable amount" and the provision for impairment is charged to the income statement.

Gains and losses on the disposal of property and equipment are determined by deducting the net book value of the property and equipment from its sales proceeds.

Expenditures for the repair and maintenance of property and equipment are recognised as expense. The capital expenditures made in order to increase the capacity of the tangible asset or to increase its future benefits are capitalised on the cost of the tangible asset. The capital expenditures include the cost components which are used either to increase the useful life or the capacity of the asset or the quality of the product or to decrease the costs.

14. Explanations on leasing transactions:

The Group performs financial and operational leasing in the capacity of the lessee and lessor.

14.1. Accounting of leasing operations according to lessee:

14.1.1 Financial lease

The Group includes the lower of the market value of the fixed asset subject to financial leasing in the beginning of the financial leasing period or present value of the lease payments in property and equipment and records the liabilities arising from financial leasing in liabilities. Financing costs arising due to leasing are spread through the lease period forming a fixed interest rate. In addition, fixed assets that are obtained by the way of financial leasing are subject to depreciation based on their useful lives. If a decrease in the value of fixed assets that are subject to financial leasing is noticed, impairment provision is recognised. The liabilities arising from financial leasing contracts are accounted under "financial lease payables". Expenses arising from interest and exchange rate changes related to financial leasing liabilities are charged to the income statement. Lease payments are deducted from financial leasing payables.

14.1.2 Operational lease

Leases, in which the majority of risk and return of property belongs to lessor, are classified as operational lease. Payments that are made under operational leases are accounted in income statements on a straight line basis during the lease period.

14.2. Accounting of leasing operations according to lessor:

Assets that are subject to financial leasing are reflected as a receivable equal to the net leasing amount in the consolidated financial statements. Interest income is earned to form a fixed periodical interest rate on net investment amount of the related leased asset by the lessor and the portion relating to subsequent periods is followed in the unearned interest income account.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

14.2.1 Provision for doubtful lease receivables

The lease receivables provision for the impairment of investments in direct finance leases is established based on a credit review of the receivables portfolio. The Group has set this provision in accordance with the TFRS 9 rules.

Finance lease receivables and accounts receivables that cannot be recovered are written off and charged against the allowance for the impairment of lease and accounts receivables. Such receivables are written off after all the necessary legal proceedings have been completed and the amount of loss is finally determined. Recoveries of amounts previously provided for are treated as a reduction from the provision for the impairment of the lease receivable and are recognized as income.

15. Explanations on provisions and contingent assets and liabilities:

Provisions and contingent liabilities, except for the specific and general provisions recognised for loans and other receivables, are accounted in accordance with "TAS 37- Provisions, Contingent Liabilities and Contingent Assets".

Provisions are recognised when the Group has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate of the amount of the obligation can be made. Provisions for contingent liabilities arisen from past events are recognised in the period of occurrence in accordance with the "Matching principle". A provision is recognised when it is probable that the contingent event will occur and a reliable estimate can be made. When a reliable estimate of the amount of obligation cannot be made, or it is not probable that an outflow of resources will be required to settle the obligation, it is considered that a "contingent" liability exists and it is disclosed in the related notes to the financial statements.

Contingent assets usually arise from unplanned or other unexpected events that give rise to the possibility of an inflow of economic benefits to the entity. Contingent assets are not recognized in financial statements since this may result in the recognition of income that may never be realized. Contingent assets are disclosed where an inflow of economic benefits is probable. Contingent assets are assessed continually to ensure that developments are appropriately reflected in the financial statements. If it has become virtually certain that an inflow of economic benefits will arise, the asset and the related income are recognized in the financial statements of the period in which the change occurs.

16. Explanations on obligations related to employee rights:

16.1. Employee termination benefits

Obligations related to severance pay and vacation rights are accounted for in accordance with "TAS 19-Employee Rights" and are classified under "Reserve for employee rights" account in the balance sheet.

Under the Turkish Labour Law, the Group is required to pay a specific amount to the employees who have retired or whose employment is terminated other than for the reasons specified in the Turkish Labour Law. The reserve for severance pay represents the present value of the estimated total liability for the future probable obligation of the Group determined by using certain actuarial assumptions. Actuarial gains and losses generated after January 1, 2013, are accounted for under equity in accordance with the revised "TAS 19- Employee Rights" standard.

16.2. Pension rights

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 23th paragraph 1 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.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

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 the 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 with 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, 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 is 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.

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.

16.3. Short term benefits of employee:

Within the scope of "TAS 19- Employee Rights", the Group measures the expected costs of accumulated paid leaves as expected payments it will make due to unused leave rights as at the end of the reporting date.

17. Explanations on taxation:

17.1. Current tax:

The corporate tax rate is 20% in accordance with the article number 32 of the New Corporate Tax Law no.5520 which is published in the official Gazette dated June 21, 2006 and numbered 26205. In addition, with the 91st article of The Law numbered 7061 on Amendment of Certain Taxes and Laws and Other Acts which came into effect, being published in the Official Gazette dated December 5, 2017 and numbered 30261, current 20% corporate tax rate, will be applied as 22% for enterprises' corporate income belonging to the taxation periods of 2018, 2019 and 2020.

Corporate tax rate business income tax in accordance with the laws of the institutions to be added as unacceptable the reduction of costs in the tax laws, exemptions and reductions to the tax base found as a result of the reduction that will be applied. Additional tax is not payable unless the profit is distributed.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

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.

Dividends paid to non-resident corporations, which have a place of business in Turkey or to resident corporations are not subject to withholding tax. Otherwise, dividends paid are subject to withholding tax at the rate of 15%. An increase in capital via issuing bonus shares is not considered as profit distribution and no withholding tax incurs in such a case.

Corporations are required to pay advance corporate tax quarterly 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.

A 75% portion of the capital gains (have been set as 50% for real estate properties as of December 5, 2017) 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 held in a special account under shareholder's equity for five years.

Under the Turkish Corporate Tax Law, losses can be carried forward to offset against future taxable income for up to five years. 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. Tax returns are required to be filled and delivered to the related tax office until the evening of the 25th of the fourth month following the balance sheet date and the accrued tax is paid until the end of the same month. Tax returns are open for 5 years from the beginning of the year following the balance sheet date and during this period the tax authorities have the right to audit tax returns, and the related accounting records on which they are based, and may issue reassessments based on their findings.

Tax rates that are used in tax calculations before the exemptions by foreign subsidiaries by taking current tax regulations in their countries into consideration as of December 31, 2018 are as follows:

 Netherlands
 25,00%

 Azerbaijan
 20,00%

 Malta
 35,00%

17.2. Deferred tax:

The Group calculates and accounts for deferred income taxes for temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in these financial statements in accordance with "TAS 12-Income Taxes" and in accordance with BRSA's explanations and circulars and the tax legislation. The Group calculates deferred tax on deductible temporary differences, to the extent that future taxable income is estimated to be available. In the deferred tax calculation, the enacted tax rate, in accordance with the tax legislation, is used as of the balance sheet date.

Deferred tax liabilities are recognized for all resulting temporary differences whereas deferred tax assets resulting from temporary differences are recognized to the extent that future taxable profit will be available against which the deferred tax asset can be utilised.

Deferred tax assets and liabilities of subsidiaries subject to consolidation have been netted of in their standalone financial statements in accordance with "TAS 12-Income Taxes". The calculated deferred tax asset and deferred tax liability are presented as net in these financial statements.

Tax effects of the transactions that are directly accounted under equity are also reflected to equity.

Additionally, in accordance with the related legislation of BRSA, deferred tax effect, if income, is not eligible for dividend distribution and share capital increase.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

17.3. Transfer pricing:

The article no.13 of the Corporate Tax Law No.5520 describes the issue of transfer pricing under the title of "Disguised profit distribution" by way of transfer pricing (previously included as "Disguised profit" in the Corporate Tax Law No.5422). "The General Communiqué on Disguised Profit Distribution by Way of Transfer Pricing" published at November 18, 2007/26704, explains the application related issues on this topic effective from January 1, 2007, also taking into account the regulations in Article 41 of the Income Tax Law.

"Arm's length principle", which is the basis for the transfer pricing rule, is the pricing system to be followed for purchase or sale activities between related parties for any product or service transactions as if the transaction is realized with any other third party. According to this communiqué, if the taxpayers conduct transactions like purchase and sale of goods or services with the related parties where the prices are not determined according to the arm's length principle, then it will be concluded that there is a disguised profit distribution by way of transfer pricing. Such disguised profit distributions will not be deducted from the corporate tax base for tax purposes.

As discussed in the relevant section of this communiqué, the taxpayers are required to fill out the "Transfer Pricing, Controlled Foreign Entities and Thin Capitalization" form for the purchase and sale of goods or services conducted with their related parties in a taxation period, attach these forms to their corporate tax returns and submit to the tax offices.

18. Additional explanations on borrowings:

The financial liabilities classified at fair value through profit/loss, trading and derivative financial liabilities are valued with their fair values and the other financial liabilities are carried at "amortized cost" including costs of transactions using the "effective interest method".

The Group classifies some of its financial liabilities as the financial liabilities classified at fair value through profit/loss in order to eliminate the accounting mismatch at the initial recognition. For the related liabilities until the maturity, the Bank presents interest expenses paid and the difference between amortized cost and acquisition cost in the interest expense, the difference between the fair value of the financial liabilities and amortized cost presents under the trading gain/(loss) in the income statement.

The Group utilises various hedging techniques to minimise the currency, interest rate and liquidity risks of its financial liabilities. No convertible bonds have been issued.

Also, Group obtains funds by issuing bonds and bills.

19. Explanations on issuance of share certificates:

When shares are issued above their nominal value, the excess over the nominal value is accounted under shareholders' equity as "Share premium".

No dividend payments of the Parent Bank were announced after the balance sheet date.

20. Explanations on avalized drafts and letter of acceptances:

Avalized drafts and acceptances are included in the "off-balance sheet commitments".

21. Explanations on government grants:

In accordance with the related articles of the "Law Regarding the Supporting of Research and Development Activities" numbered 5746, until balance sheet date, the Group received government grant from TÜBİTAK amounting to TL 1.075 (December 31, 2017 - TL 1.183).

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

22. Profit reserves and profit distribution:

Retained earnings as per the statutory financial statements other than legal reserves are available for distribution, subject to the legal reserve requirement referred to below. Legal reserves consist of first and second reserves as foreseen in the TCC. The TCC specifies that the first legal reserve is appropriated at the rate of 5% until the total reserve is equal to 20% of paid-in capital and that the second legal reserve is appropriated at the rate of 10% of distributions in excess of 5% of paid-in capital; however holding companies are not subject to this application. According to the Turkish Commercial Code, legal reserves can only be used to compensate for accumulated losses and cannot be used for other purposes unless they exceed 50% of paid-in capital.

23. Earnings per share:

Earnings per share disclosed in the income statement are calculated by dividing net profit/loss for the period to the weighted average number of shares outstanding during the period concerned.

	Current Period	Prior Period
Net Income/(loss) to be appropriated to ordinary shareholders	4.667.426	3.614.081
Weighted average number of issued ordinary shares(thousand)	643.084.249	434.705.128
Earnings per share (full TL)	0,0073	0,0083

In Turkey, companies can increase their share capital by making a pro-rata distribution of shares ("bonus shares") to existing shareholders from retained earnings. These bonus shares are treated as issued shares in earnings per share computations. For the purpose of earnings per share computations, the weighted average number of shares outstanding during the year is adjusted in respect of bonus shares issued without a corresponding change in resources by giving them a retroactive effect. In case bonus shares are distributed after the balance sheet date but before the preparation of the financial statements, earnings per share is calculated considering the new number of shares.

No bonus shares were issued during 2018 (31 December 2017 - no bonus shares were issued).

24. Related parties:

For the purpose of these financial statements, shareholders having control shares of the Bank, key management personnel and board members together with their families and companies controlled by/affiliated with them, associated companies and joint ventures and the Fund providing post employment benefits are considered and referred to as related parties in accordance with "TAS 24-Related Parties". The transactions with related parties are disclosed in detail in Note 7. of Section Five.

25. Explanations on operating segments:

Information about operating segments which are determined in line with "TFRS 8- Operating Segments" together with organizational and internal reporting structure of the Bank, are disclosed in Note 12 of Section Four.

26. Explanations on other matters:

None

27. Explanations on prior period accounting policies not valid for the current period:

"TFRS 9 Financial Instruments" standard came into effect instead of "TAS 39 Financial Instruments: Recognition and Measurement" as of January 1, 2018. Accounting policies lost their validity with the transition of TFRS 9 are given below:

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

The Bank classifies and accounts its financial assets as "fair value through profit or loss", "available-for-sale", "loans and receivables" or "held-to-maturity". The appropriate classification of financial assets of the Bank is determined at the time of purchase by the Bank management, taking into consideration the purpose of holding the investment. Regular purchases and sales of financial assets are recorded based on settlement date. Settlement date of a financial asset is the date that the asset is received or delivered by the Bank. Settlement date accounting requires; (a) accounting for the financial asset when the asset is received and (b) accounting of disposal of the financial asset and recording the related profit and loss when the asset is delivered. The fair value changes of an asset to be acquired between the trade date and settlement date is accounted in accordance with the basis of valuation of assets.

27.1. Financial assets at fair value through profit or loss:

Financial assets, which are classified as "Financial assets at fair value through profit or loss", are trading financial assets and are either acquired for generating profit from short-term fluctuations in the price or dealer's margin, or are the financial assets included in a portfolio in which a pattern of short-term profit making exists independent from the acquisition purpose.

Trading financial assets are initially recognized at fair value and are subsequently re-measured at their fair value. However, if fair values cannot be obtained from active market transactions, it is assumed that the fair value cannot be measured reliably and fair values are calculated by alternative models. All gains and losses arising from these valuations are recognized in the income statement. Interest earned while holding financial assets is reported as interest income and dividends received are included separately in dividend income.

Derivative financial instruments are treated as trading financial assets unless they are designated as hedge instruments.

27.2. Held-to-maturity financial assets:

Held-to-maturity financial assets are non-derivative financial assets other than loans and receivables, with fixed maturities and fixed or determinable payments where management has the intent and ability to hold the financial assets to maturity and that are not initially classified as financial assets at fair value through profit/loss or available for sale. Held-to-maturity financial assets are initially recognized at total of acquisition and transaction cost. Held-to-maturity securities are carried at "Amortized cost" using the "Effective interest method" after their initial recognition. Interest income related with held-to-maturity securities is recorded in "Interest income" and impairment arising from a decrease in cost or revalued amounts is recorded in "Provision for impairment of loans and other receivables" accounts.

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 breach of classification principles. In accordance with "TAS 39- Financial Instruments: Recognition and Measurement", sales 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 less than three months, 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.

27.3. Loans and receivables:

Loans and receivables are financial assets raised through lending without having the intention to trade in the short term. Loans and receivables are non derivative financial assets with fixed or determinable payments and fixed maturities that are not quoted on active market. Loans and receivables are recognized initially at cost including transaction costs (which reflect fair values) and subsequently carried at the amortized cost using the "effective interest method". The expenses incurred for the assets received as collateral are not considered as transaction costs and are recognized in the expense accounts.

Retail, commercial and corporate loans included in cash loans are accounted for with their original maturities in accounts which are mentioned in the Uniform Chart of Accounts ('UCA'). Foreign currency indexed loans are initially measured at local currency accounts with the foreign exchange rate prevailing at date of the initial recognition and re-valued with the relevant foreign currency rates prevailing at the date of the financial statements. Increase or decrease in the value of the principal amount of the loan due to changes in foreign

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

exchange rates is accounted in the related income and expense accounts. Repayment amounts are translated with the foreign exchange rates prevailing at the repayment dates and the valuation differences is accounted for in foreign exchange gain/loss accounts.

The Parent Bank provides general and specific provisions based on the assessments and estimates of the management, by considering the "Communiqué Related to Principles and Procedures on Determining the Qualifications of Banks' Loans and Other Receivables and the Provision for These Loans and Other Receivables" ("Provisioning Regulation") published in the Official Gazette No. 26333 dated November 1, 2006. In this context, the management estimates are determined, on the basis of the prudence principle and the Parent Bank credit risk policies, considering the general structure of the loan portfolio, the financial conditions of the customers, non-financial information and the economic conjuncture.

Provision expenses are deducted from the net income of the year. If there is a subsequent collection from a receivable that was already provisioned in previous years, the recovery amount is classified under "Other operating income". Uncollectible receivables are written-off after all the legal procedures are finalized.

27.4. Available-for-sale financial assets:

Available-for-sale financial assets are defined as financial assets other than the ones classified as "Loans and receivables", "Held-to-maturity assets" or "Financial assets at fair value through profit or loss".

Available-for-sale financial assets are subsequently re-measured at fair value. When fair values based on market prices cannot be obtained reliably, the available-for-sale financial assets are carried at fair values determined by using alternative models. Available for sale equity securities which are not quoted on a market and the fair values of which can not be determined reliably, are carried at cost less any impairment. "Unrealized gains and losses" arising from changes in the fair value of financial assets classified as available-for-sale are recognized in the shareholders' equity as "Marketable securities valuation differences", until the related assets are impaired or disposed. When these financial assets are disposed or impaired, the related fair value differences accumulated in the shareholders' equity are transferred to the income statement. Interest and dividends received from available for sale assets are recorded in interest income and dividend income as appropriate.

Interest income on available for sale financial assets are calculated by effective interest rate method and are accounted for in interest income account. At the time of sale of an available for sale financial assets before the maturity, the difference between the profit, which is the difference between the cost and sales price of the financial assets, and the interest income accrual are accounted under "Trading gains/(losses) on securities" according to the UCA.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Section four - Information related to financial position of the Group

1. Explanations on consolidated own funds:

The calculation of the own funds and the capital adequacy standart ratio are performed in accordance with the communiqués such as "Regulation Regarding the Measurement and Evaluation of Banks' Capital Adequacy Ratio", "Regulation Credit Risk Mitigation Techniques", "Regulation on calculation of Risk-Weighted Amounts of Securitizations" and "Regulation Regarding Banks' Shareholders' Equity".

The consolidated capital adequacy ratio of the Group is 14,81% (December 31, 2017 - 13,37%) and the Parent Bank is 16,07% (December 31, 2017 - 14,49%).

1.1. Information related to capital adequacy ratio:

		Amounts subject to treatment	Amounts subject to treatment
	Current Period		before 1/1/2014 ⁽¹⁾
COMMON EQUITY TIER 1 CAPITAL			
Paid-up Capital	8.447.051	4.347.051	
Share issue premiums	556.937	543.881	
Retained earnings	21.216.976	17.697.018	3
Accumulated other comprehensive income and other disclosed reserves which defined in the			
Turkish Accounting Standards	5.647.070	3.538.112	2
Profit	6.307.380	5.254.035	i
Net profit of the period	4.667.426	3.614.081	
Profit of the previous years	1.639.954	1.639.954	ļ
Shares acquired free of charge from subsidiaries, affiliates and jointly controlled partnerships and			
cannot be recognised within profit for the period	6.331	5.667	
Minority interest	611	541	
Common Equity Tier 1 capital before regulatory adjustments	42.182.356	31.386.305	;
Common Equity Tier 1 capital: regulatory adjustments			
Prudential valuation adjustments	54.299	91.324	ļ
The sum of the net loss for the current period and the previous years which could not be absorbed			
by the retained earnings and losses recognised in equity in accordance with TAS	3.175.078	1.284.479	
Improvement costs for operating leasing	107.326	98.823	
Goodwill (net of related tax liability)	979.493	- 783.594	979.493
Other intangibles other than mortgage-servicing rights (net of related tax liability)	789.064	- 533.737	667.171
Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability)	-	-	
Cash-flow hedge reserve	1.513.584	836.691	
Shortfall of provisions to expected losses	-		
Securitisation gain on sale	-		
Gains and losses due to changes in own credit risk on fair valued liabilities	-		
Defined-benefit pension fund net assets	-		
Investments in own shares	-		
Credits extended contrary to the fourth paragraph of Articles 56 of the Banking Law	-		
Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold)	_		
Investments in the capital of banking, financial and insurance entities that are outside the scope of			
regulatory consolidation, net of eligible short positions, where the bank owns more than 10% of			
the issued share capital (amount above 10% threshold)	-		
Mortgage servicing rights (amount above 10% threshold)	-		
Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related			
tax liability)	-	•	
Amount exceeding the 15% threshold (-) of the common equity Tier 1 in accordance with the second paragraph of the provisional article 2 in the regulation regarding the Banks' Shareholders' Equity	_		
The amount above threshold for the investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions,			
where the bank owns more than 10% of the issued share capital	1.068.032	790.411	
The amount above threshold for mortgage servicing rights	-		
The amount above threshold for deferred tax assets arising from temporary differences	-		
National specific regulatory adjustments which shall be determined by the BRSA	-		
Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 and Tier 2 to cover deductions	_		
Total regulatory adjustments to Common equity Tier 1	7.686.876	4.419.059	
Common Equity Tier 1 capital (CET1)	34.495.480	26.967.246	

Yapı ve Kredi Bankası A.Ş. Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

		Amounts subject	Amounts subject to treatment before 1/1/2014 ⁽¹⁾
ADDITIONAL TIER 1 CAPITAL	Current Period	to treatment before 1/1/2014 ⁽¹⁾ Prior Period	
Preffered shares that are not included in Common Equity Tier 1 capital and related shares issue premiums	-	-	
Eligible capital instruments and relevant share issue premiums that are approved by the BRSA Eligible capital instruments and relevant share issue premiums that are approved by the BRSA (For the purposes of the Provisional Article 4 of the Regulation on Banks' Own Funds)	-	-	
Additional Tier 1 capital before regulatory adjustments	-	-	
Additional Tier 1 capital: regulatory adjustments			
Investments in own Additional Tier 1 instruments	-	-	
Reciprocal cross-holdings in Additional Tier 1 instruments Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the bank does not own more than	-	-	
10% of the issued common share capital of the entity (amount above 10% threshold) Significant investments in the capital of banking, financial and insurance entities that are outside	-	-	
the scope of regulatory consolidation (net of eligible short positions) National specific regulatory adjustments which shall be determined by the BRSA	-	- -	
Regulatory Adjustments which will be deducted from Tier 1 capital during the transition period	-	-	
Goodwill and other intangible assets and related deferred tax liabilities which will not deducted			
from Common Equity Tier 1 capital for the purposes of the first sub-paragraph of the Provisional Article 2 of the Regulation on Banks' Own Funds (-) Net deferred tax asset/liability which is not deducted from Common Equity Tier 1 capital for the	-	- 329.333	-
purposes of the sub-paragraph of the Provisional Article 2 of the Regulation on Banks' Own Funds (-)	-	-	
Regulatory adjustments applied to Additional Tier 1 due to insufficient Tier 2 to cover deductions		-	
Total regulatory adjustments to Additional Tier 1 capital Total Additional Tier 1 capital	-		
Total Tier 1 capital (Tier 1 capital = Common Equity Tier 1 capital + Additional Tier 1 capital)	34.495.480	26.637.913	
TIER 2 CAPITAL			
Eligible capital instruments and relevant share issue premiums that are approved by the Agency	7.070.650	5.865.305	
Eligible capital instruments and relevant share issue premiums that are approved by the Agency (For the purposes of the Provisional Article 4 of the Regulation on Banks' Own Funds)	711.040	711.040	1
Shares of Third Parties in Additional Tier I Capital	-	-	
Shares of Third Parties in Additional Tier I Capital (Covered by Temporary Article 3) Provisions (Article 8 of the Regulation on the Equity of Banks) (2)	2.720.587	3.130.251	
Tier 2 capital before regulatory adjustments	10.502.278	9.706.596	<u> </u>
Tier 2 capital: regulatory adjustments			
Direct and indirect investments of the Bank on its own Tier 2 Capital (-)	-	-	
Investments of the Bank to banks that invest on the Bank's Tier 2 and components of equity issued by financial institutions with the conditions declared in Article 8	87.791	72.789	
Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the bank does not own more than			
10% of the issued common share capital of the entity (amount above the 10% threshold) (-) Significant investments in the capital banking, financial and insurance entities that are outside the	-	-	
scope of regulatory consolidation (net of eligible short positions) (-)	-	-	
National specific regulatory adjustments which shall be determined by the BRSA	0= =01		
Total regulatory adjustments to Tier 2 capital Total Tier 2 capital	87.791 10.414.487	72.789 9.633.807	
Total Capital (The sum of Tier 1 capital and Tier 2 capital)	44.866.207	36.132.636	
The Sum of Tier 1 Capital and Tier 2 Capital (Total Capital)			
Credits extended contrary to the provisions of Articles 50 and 51 of the Banking Law Net Book Values of Movables and Immovables Exceeding the Limit Defined in the Article 57, Clause 1 of the Banking Law and the Assets Acquired against Overdue Receivables and Held for	4.893	3.885	
Sale but Retained more than Five Years ⁽³⁾ National specific regulatory adjustments which shall be determined by the BRSA	38.866	135.199	
Regulatory Adjustments which will be deducted from Total Capital during the transition			
period Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the bank does not own more than			
10% of the issued common share capital of the entity (amount above the 10% threshold) which will not deducted from Common Equity Tier 1 capital, Additional Tier 1 capital, Tier 2 capital for the purposes of the first sub-paragraph of the Provisional Article 2 of the Regulation on			
Banks' Own Funds (-) Significant investments in the Additional Tier 1 capital and Tier 2 capital of banking, financial and			
Significant investments in the Additional 11er 1 capital and 11er 2 capital of banking, mancial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions (amount above 10% threshold) which will not deducted from Common Equity Tier 1 capital, Additional Tier 1 capital, Tier 2 capital for the purposes of the first sub-paragraph of the			
Provisional Article 2 of the Regulation on Banks' Own Funds (-) Significant investments in the common stock of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions(amount above 10%			
threshold), mortgage servicing rights (amount above 10% threshold), deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability) which will not deducted from Common Equity Tier 1 capital for the purposes of the first sub-paragraph of			
the Provisional Article 2 of the Regulation on Banks' Own Funds (-)			

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

OWN FUNDS	Current Period	Prior Period
Total Capital (The sum of Tier 1 capital and Tier 2 capital)	44.866.207	36.132.636
Total Risk Weighted Assets	302.881.004	270.278.292
CAPITAL ADEQUACY RATIOS		
Common Equity Tier 1 Capital Adequacy Ratio (%)	11,39	9,98
Tier 1 Capital Adequacy Ratio (%)	11,39	9,86
Capital Adequacy Ratio (%)	14,81	13,37
BUFFERS		
Institution specific buffer requirement of the Bank (a+b+c)	3,042	2,017
a)Capital conservation buffer requirement (%)	1,875	1,250
b)Bank's specific countercyclical buffer requirement (%)	0,042	0,017
c)Systemically important Bank buffer	1,125	0,750
The ratio of Additional Common Equity Tier 1 capital which will be calculated by the first paragraph of the		
Article 4 of Regulation on Capital Conservation and Countercyclical Capital buffers to Risk Weighted		
Assets (%)	5,389	3,978
Amounts below the thresholds for deduction (before risk weighting)		
Non-significant investments in the capital of other financials	-	-
Significant investments in the common stock of financials	-	-
Mortgage servicing rights (net of related tax liability)	-	-
Deferred tax assets arising from temporary differences (net of related tax liability)	2.576.876	1.780.093
Applicable caps on the inclusion of provisions in Tier 2 capital		
General provisions for standard based receivables (before tenthousandtwentyfive limitation)	5.355.077	3.410.805
Up to 1.25% of total risk-weighted amount of general provisions for receivables where the standard		
approach used	3.487.932	3.130.251
Excess amount of total provision amount to credit risk Amount of the Internal Ratings Based Approach in		
accordance with the Communiqué on the Calculation	-	-
Excess amount of total provision amount to 0,6% of risk weighted receivables of credit risk Amount of the Internal Ratings Based Approach in accordance with the Communiqué on the Calculation		
Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2018 and 1	-	-
Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2018 and 1 Jan 2022)		
Current cap on Additional Tier 1 capital instruments which subject to phase out arrangements in the		
Provisional Article 4 of the Regulation on Banks' Own Funds	_	-
Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities) which subject to		
Provisional Article 4 of the Regulation on Banks' Own Funds	-	-
Current cap on Tier 2 capital instruments which subject to phase out arrangements in the Provisional Article		
4 of the Regulation on Banks' Own Funds	711.040	-
Amount excluded from T2 due to cap (excess over cap after redemptions and maturities) which subject to Provisional Article 4 of the Regulation on Banks' Own Funds		
	4.549.860	

⁽¹⁾ The specified amounts are the figures calculated for the items subject to the phasing.
(2) Represents after tax, net amount of general provisions.
(3) According to the "Regulation Regarding to changes on Regulation on Banks' Shareholders' Equity" published in Official Gazette No.30121 on July 11, 2017, related article has been abolished.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

1.2. Information on debt instruments included in the calculation of equity:

	1	2	3	4
Lender (1,2); Issuer (3,4)	UNICREDIT SPA	UNICREDIT SPA	Yapı ve Kredi Bankası A.Ş.	Yapı ve Kredi Bankası A.Ş.
Unique identifier (eg CUSIP, ISIN or Bloomberg identifier for private placement)	-	-	XS0861979440/ US984848AB73	XS1376681067
Governing law(s) of the instrument	BRSA / Austria Law	BRSA / Austria Law	BRSA / CMB / LONDON STOCK EXCHANGE / English Law	English Law /Turkish Law
		Regulatory treatment		
Transitional Basel III rules	No	No	Yes	No
Eligible at stand-alone / consolidated	Stand-alone -Consolidated	Stand-alone -Consolidated	Stand-alone -Consolidated	Stand-alone -Consolidated
Instrument type (types to be specified by each jurisdiction)	Loan	Loan	Bond	Bond
Amount recognised in regulatory capital (Currency in mil, as of most recent reporting date)	2.463	1.978	711	2.630
Par value of instrument	3.078	2.473	5.261	2.630
	Liability –	Liability –	Liability –	Liability –
Accounting classification	Subordinated Debt-	Subordinated Debt-	Subordinated Debt-	Subordinated Debt-
	amortized cost	amortized cost	amortized cost	amortized cost
Original date of issuance	January 9, 2013	December 18, 2013	December 6, 2012	March 8, 2016
Perpetual or dated	Dated	Dated	Dated	Dated
Original maturity date	10 years	10 years	10 years	10 years 1 day
Issuer call subject to prior supervisory approval	Yes	Yes	Yes	Yes
Optional call date, contingent call dates and redemption amount	After 5th year	After 5th year	-	After 5th year
Subsequent call dates, if applicable	After 5th year	After 5th year	-	=
		Coupons / dividends		T
Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	Fixed
Coupon rate and any related index	5,7%	First 5 years 6,55% fixed, second 5 years 7,7156 fixed	5,5%	8,625% (5 Year MidSwap+ 7,40% coupon)
Existence of a dividend stopper	No interest accrue after the date of value decrease for the decreased amount	No interest accrue after the date of value decrease for the decreased amount	-	No interest accrue after the date of value decrease for the decreased amount
Fully discretionary, partially discretionary or mandatory	-	-	-	Mandatory
Existence of step up or other incentive to redeem	-	-	-	=
Noncumulative or cumulative	Noncumulative	Noncumulative	Noncumulative	Cumulative
		Convertible or non-convertible	le	
If convertible, conversion trigger (s)	-	-	-	-
If convertible, fully or partially	-	-	-	-
If convertible, conversion rate	-	-	-	-
If convertible, mandatory or optional conversion	-	-	-	-
If convertible, specify instrument type convertible into	-	-	-	-
If convertible, specify issuer of instrument it converts into	-	-	-	-
		Write-down feature	•	
If write-down, write-down trigger(s)	-	-	-	In case of default
If write-down, full or partial	-	-	-	Partial
If write-down, permanent or temporary	-	-	-	Permanent
If temporary write-down, description of write-up mechanism	-	-	-	-
Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	After the senior creditors, before the TIER 1 subdebt, same with TIER 2	After the senior creditors, before the TIER 1 subdebt, same with TIER 2	After the senior creditors, before the TIER 1 subdebt, same with TIER 2	After the senior creditors, before the TIER 1 subdebt, same with TIER 2
In compliance with article number 7 and 8 of "Own fund regulation"	No	No	Yes	No
Details of incompliances with article number 7 and 8 of "Own fund regulation"	-	-	8-2-ğ	-

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

1.3. There are differences between the figures in the own funds and their corresponding amounts in the balance sheet. Within this context; in the calculation of own funds, the losses that are related to cash flow hedge transactions are not considered in the own funds and the prudential valuation adjustments calculated in accordance with the (i) item of the first paragraph in the ninth article of the "Regulation Regarding Banks' Shareholders' Equity" are considered in the own funds. In addition, the subordinated debts are considered after the adjustments made in accordance with the ninth paragraph of the eighth article and in the provisional fourth article of the "Regulation Regarding Banks' Shareholders' Equity".

1.4. Exposures subject to countercyclical capital buffer:

The exposures subject to countercyclical capital buffer table prepared in accordance with the communiqué "Regulation on Capital Conservation and Countercyclical Capital buffers of Banks" published in the Official Gazette no. 28812 dated 5 November 2013 is presented below:

Exposures subject to countercyclical capital buffer:

	RWAs of Banking		
Country	Book for Private Sector Lending	RWAs of Trading Book	Total
Country	Sector Lending	Trauling Dook	Total
Turkey	230.229.060	-	230.229.060
Malta	1.494.185	-	1.494.185
Netherland	1.259.090	-	1.259.090
Switzerland	837.411	-	837.411
Azerbaijan	774.512	-	774.512
Republic of Maldives	755.829	-	755.829
Italy	725.559	-	725.559
USA	645.881	-	645.881
Marshall Islands	435.322	-	435.322
England	422.630	-	422.630
Luxembourg	415.531	-	415.531
Russia	371.507	-	371.507
Germany	368.569	-	368.569
Malesia	342.807	-	342.807
Bahrain	338.064	-	338.064
Egypt	279.410	-	279.410
Other	1.203.224	-	1.203.224
Total	240.898.591	-	240.898.591

2. Explanations on consolidated credit risk:

2.1 Credit risk is the loss or the risk of the Parent Bank in case a counterparty can not fulfill its obligations stated in agreements where the Bank is at a side. The Parent Bank identifies loan limits for each customer considering statutory regulations, the internal scoring system, financial analysis reports and geographical and industry concentration and considering credit policies determined by Board of the Directors each year. The limits defined by the Board of Directors for each correspondent bank are followed-up daily by Treasury Management for the transactions related with placements with domestic and correspondent banks or treasury operations such as forward buy and sell transactions. Moreover, daily positions and limit controls of each Treasury Management employee who is authorised for transactions in the market are controlled by the system. During the loan granting process, liquid collaterals are preferred to the greatest extent possible. While granting of long term project finance loans, long term projections of the companies are analyzed both by financial analysis specialists and head office. Also the pricing of these commitments are decided by coordination with Treasury Management.

The Parent Bank also monitors limitations on single borrower and group of borrowers in accordance with the regulations.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Rating system used for Small and Medium Sized Entities (SME) and Corporate/Commercial customers is also used for defining the authorization level for loan granting. Thus, customers with a low rating are assigned to higher authority levels, whereas customers with a high rating are assigned to lower authority levels. By using this methodology it is aimed to establish risk based optimization in the loan processes.

Probability of default of a customer is calculated through this internally developed rating system. The rating concentration of Corporate/Commercial customers according to Parent Bank's rating system is as follows:

	Current Period	Prior Period
Above average (1-4)	48,1%	46,5%
Average (5+ -6)	45,1%	46,9%
Below average (7+ -9)	6,8%	6,6%

The Parent Bank takes following criterias into consideration for the identification of default:

- ➤ The loan is overdue more than 90 days.
- > The borrower is not able to pay at least one of the loans he received from the Bank (cross default)
- ➤ Having a negative intelligence and bad-record for the borrower in the market.
- > Deterioration of the creditworthiness of the borrower.

The Group sets aside specific and general provisions with respect to "value adjustments" procedures in accordance with the Provisioning Regulation.

Total amount of exposures after offsetting transactions but before applying credit risk mitigations and the average exposure amounts that are classified in different risk groups and types, are disclosed below for the relevant period:

Risk classifications:	Current Period Risk Amount ⁽¹⁾	Average
	KISK AMOUNT	Risk Amount
Conditional and unconditional receivables from central governments or central banks	99.296.339	87.343.373
Conditional and unconditional receivables from regional or local governments	-	287
Conditional and unconditional receivables from administrative units and non-commercial		
enterprises	144.844	211.461
Conditional and unconditional receivables from multilateral development banks	78.620	135.688
Conditional and unconditional receivables from banks and brokerage houses	23.538.869	24.340.821
Conditional and unconditional receivables from corporates	184.801.387	175.206.058
Conditional and unconditional retail receivables	78.855.743	81.833.524
Conditional and unconditional receivables secured by mortgages	28.146.154	29.258.910
Past due receivables	3.793.722	1.792.772
Receivables defined as high risk category by the Regulator	105.735	34.215
Investments similar to collective investment funds	2.567	41.635
Share certificate investment	250.738	420.609
Other receivables	13.003.405	10.726.698
Total	432.018.123	411.346.051

⁽¹⁾ Includes credit risk amounts of total exposure before applying credit risk mitigations.

2.2 The Parent Bank has control limits over the positions of forwards, options and similar agreements. These positions are measured and managed by following their market values and by taking potential risk into considerations throughout their maturities, in accordance with Counterparty Credit Risk management. Limits are also calculated and dynamically managed by taking these potential risks into considerations. Daily market value calculations, limit controls, collateral assessments are performed and reported to the relevant departments within the Bank.

The Group may use its rights, as stated in the derivative agreements based on which the Bank realizes derivative transactions, in order to eliminate the credit risks that may arise due to being exposed to severe credit risk levels arising from fluctuations in the market.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

2.3 In line with the Provisioning Regulation, if the cash risk of a customer is classified as nonperforming, the non-cash risk is also classified as nonperforming under the same group where the cash risks were already followed and specific provision is reserved.

Restructured loans are also classified and followed up according to the regulation on provisions considering the Bank's credit risk policies. Accordingly, the financial position and commercial operations of related customers are monitored, their principal and interest payments are followed up with the restructured repayment schedule and the necessary precautions are taken.

- **2.4.** The Group's banking activities in foreign countries and credit transactions are subject to periodical follow-up in terms of the economic conditions of the related country and the evaluation of the creditworthiness of the customers and financial institutions. No material risks have been observed in scope of these operations.
- **2.5.** In terms of credit risk;
 - > The proportion of the Parent Bank's top 100 and 200 cash loan balances in total cash loans is 31% and 40%. (December 31, 2017-27% and 35%).
 - The proportion of the Parent Bank's top 100 and 200 non-cash loan balances in total non-cash loans is 49% and 64%. (December 31, 2017- 49% and 62%).
 - ➤ The proportion of the Parent Bank's cash and non-cash loan balances with the first 100 and 200 customers comprises of 37% and 47% of total cash loans and non-cash loans. (December 31, 2017- 34% and 42%).
- **2.6.** The Group provided a general loan loss provision amounting to TL 5.355.077 (December 31, 2017 TL 3.410.805).

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

2.7. Risk profile according to the geographical concentration:

		Risk Classifications ^{(1),(2)}												
	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
Current Period														
Domestic	98.007.763	-	144.844	-	3.103.195	172.577.153	78.682.607	28.141.833	3.692.982	105.662	2.567	66.505	12.987.500	397.512.611
EU countries	1.149.792	-	-	70.720	17.058.988	4.945.893	5.104	1.611	14.814	-	-	-	5.692	23.252.614
OECD countries ⁽³⁾	-	-	-	-	749.614	1.696.717	651	1.524	-	73	-	-	-	2.448.579
Off-shore banking regions	-	-	-	-	50.628	1.039.793	8	-	13.294	-	-	-	-	1.103.723
USA, Canada	-	-	-	7.900	1.447.623	1.313.503	1.857	253	74	-	-	170.646	-	2.941.856
Other countries	138.784	-	-	-	1.128.821	3.228.328	165.516	933	72.558	-	-	186	10.213	4.745.339
Investment and associates,														
subsidiaries and joint ventures	-	-	-	-	-	-	-	-	-	-	-	13.401	-	13.401
Undistributed Assets / Liabilities ⁽⁴⁾	=	-	-	-	-	=	=	=	=	-	-	=	=	-
Total	99.296.339	-	144.844	78.620	23.538.869	184.801.387	78.855.743	28.146.154	3.793.722	105.735	2.567	250.738	13.003.405	432.018.123

		Risk Classifications ^{(1),(2)}												
	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
Prior Period														
Domestic	82.497.314	184	217.500	-	9.188.647	149.242.777	83.350.987	26.639.303	2.252.602	190.330	94.843	305.533	8.353.111	362.333.131
EU countries	241.268	190	-	136.943	12.477.459	3.987.884	6.154	2.291	8	2	-	-	2.615	16.854.814
OECD countries(3)	-	-	-	-	255.596	1.353.263	921	1.536	-	-	-	-	-	1.611.316
Off-shore banking regions	-	-	-	-	550.159	65.488	3.690	-	8.399	-	-	-	-	627.736
USA, Canada	-	-	-	4.281	1.482.764	1.732.765	5.946	353	85	-	-	94.806	-	3.321.000
Other countries	184.920	-	-	-	371.906	2.025.192	111.733	468	75.079	-	-	133	-	2.769.431
Investment and associates,														
subsidiaries and joint ventures	-	-	-	-	-	-	-	-	-	-	-	11.803	-	11.803
Undistributed Assets / Liabilities ⁽⁴⁾	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	82.923.502	374	217.500	141.224	24.326.531	158.407.369	83.479.431	26.643.951	2.336.173	190.332	94.843	412.275	8.355.726	387.529.231

- (1) Risk classifications in the "Regulation on Measurement and Evaluation of Capital Adequacy of Banks" will be used.
- (2) Includes credit risk amounts of total exposure before credit risk mitigation.
- (3) OECD Countries other than EU countries, USA and Canada.
- (4) Assets and liabilities are not allocated on a consistent basis.
- 1-Conditional and unconditional receivables from central governments or central banks
- 2-Conditional and unconditional receivables from regional or local governments
- 3-Conditional and unconditional receivables from administrative units and non-commercial enterprises
- 4-Conditional and unconditional receivables from multilateral development banks
- 5- Conditional and unconditional receivables from banks and brokerage houses
- 7-Conditional and unconditional receivables from corporates
- 8-Conditional and unconditional retail receivables
- 9-Conditional and unconditional receivables secured by mortgages
- 9- Past due receivables
- 10- Receivables defined as high risk category by the Regulator
- 11- Investments similar to collective investment funds
- 12-Share certificate investment
- 13-Other receivables

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

2.8. Risk profile according to sectors and counterparties:

										Risk Classif	ications(1),(2)				
	1	2	3	4	5	6	7	8	9	10	11	12	13	TL	FC	Total
Agricultural	-	-	3.450		-	4.140.686	2.902.061	637.184	230.077	1.086	-	-	-	4.723.786	3.190.758	7.914.544
Farming and raising livestock	-	-	3.450	-	-	2.793.357	1.927.902	456.666	197.986	891	-	-	-	3.262.001	2.118.251	5.380.252
Forestry	-	-	-	-	-	1.069.918	937.789	178.349	29.940	193	-	-	-	1.381.640	834.549	2.216.189
Fishing	-	-	-	-	-	277.411	36.370	2.169	2.151	2	-	-	-	80.145	237.958	318.103
Manufacturing	-	-	2.702	-	228.153	102.196.386	17.220.923	6.912.826	2.373.139	73.205	-	4.395	-	47.361.167	81.650.562	129.011.729
Mining	-	-	23	-	-	2.910.055	503.253	267.373	176.689	126	-	-	-	1.633.536	2.223.983	3.857.519
Production	-	-	2.635	-	178.440	57.622.010	16.359.797	6.289.699	1.161.505	7.973	-	4.395	-	38.805.858	42.820.596	81.626.454
Electric, gas and water	-	-	44	-	49.713	41.664.321	357.873	355.754	1.034.945	65.106	-	-	-	6.921.773	36.605.983	43.527.756
Construction	-	-	32	-	-	33.328.986	7.148.588	8.426.396	386.078	15.350	-	-	-	16.875.761	32.429.669	49.305.430
Services	99.296.339	-	138.659	78.620	22.615.141	44.207.193	9.281.025	5.076.240	440.033	6.148	-	188.151	9.109.179	85.169.266	105.267.462	190.436.728
Wholesale and retail trade	-	-	334	-	4.386	6.704.673	4.239.428	1.028.470	189.539	3.107	-	-	-	7.981.913	4.188.024	12.169.937
Hotel, food and beverage services	-	-	47	-	-	5.236.696	1.137.401	2.422.035	95.473	415	-	-	-	2.676.472	6.215.595	8.892.067
Transportation and telecommunication	-	-	-	-	-	10.232.497	1.851.831	478.547	74.896	1.826	-	5.000	-	3.511.423	9.133.174	12.644.597
Financial institutions	99.296.339	-	34	78.620	22.610.755	8.585.624	183.777	59.774	4.024	33	-	181.857	9.109.179	62.811.308	77.298.708	140.110.016
Real estate and renting services	-	-	-	-	-	389.387	57.752	5.799	26.191	4	-	-	-	308.938	170.195	479.133
Employment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Education services	-	-	928	-	-	256.278	148.369	44.998	1.212	22	-	-	-	402.278	49.529	451.807
Health and social services	-	-	137.316	-	-	12.802.038	1.662.467	1.036.617	48.698	741	-	1.294	-	7.476.934	8.212.237	15.689.171
Other	-	-	1	-	695.575	928.136	42.303.146	7.093.508	364.395	9.946	2.567	58.192	3.894.226	53.093.176	2.256.516	55.349.692
Total	99.296.339	-	144.844	78.620	23.538.869	184.801.387	78.855.743	28.146.154	3.793.722	105.735	2.567	250.738	13.003.405	207.223.156	224.794.967	432.018.123

- (1) Risk classifications in the "Regulation on Measurement and Evaluation of Capital Adequacy of Banks" will be used.
- (2) Includes credit risk amounts of total exposure before credit risk mitigation.
- 1-Conditional and unconditional receivables from central governments or central banks
- 2-Conditional and unconditional receivables from regional or local governments
- 3-Conditional and unconditional receivables from administrative units and non-commercial enterprises
- 4-Conditional and unconditional receivables from multilateral development banks
- 5- Conditional and unconditional receivables from banks and brokerage houses
- 6-Conditional and unconditional receivables from corporates
- 7-Conditional and unconditional retail receivables
- 8-Conditional and unconditional receivables secured by mortgages
- 9- Past due receivables
- 10- Receivables defined as high risk category by the Regulator
- 11- Investments similar to collective investment funds
- 12-Share certificate investment
- 13-Other receivables

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Risk profile according to remaining maturities:

Risk classifications ⁽¹⁾	1 month	1-3 months	3-6 months	6-12 months	1 year and over	Total
Conditional and unconditional receivables from central governments or central banks	22.068.507	1.082.234	1.384.373	516.580	74.243.444	99.295.138
Conditional and unconditional receivables from regional or local governments	-	-	-	-	-	-
Conditional and unconditional receivables from administrative units and non-commercial enterprises	49.600	1.866	32.142	12.612	48.557	144.777
Conditional and unconditional receivables from multilateral development banks	-	593	8.973	226	68.828	78.620
Conditional and unconditional receivables from banks and brokerage houses	8.482.996	2.007.954	2.536.147	1.786.142	7.395.042	22.208.281
Conditional and unconditional receivables from corporates	16.160.213	11.356.799	14.636.194	19.654.626	122.932.874	184.740.706
Conditional and unconditional retail receivables	28.656.010	2.985.007	4.609.801	6.461.636	33.000.206	75.712.660
Conditional and unconditional receivables secured by mortgages	797.136	651.310	1.420.575	2.004.759	23.213.749	28.087.529
Past due receivables	-	-	-	-	-	-
Receivables defined as high risk category by the Regulator	8.616	3.015	1.154	66.278	26.669	105.732
Investments similar to collective investment funds	-	2.567	-	-	-	2.567
Share certificate investment	-	-	-	-	-	-
Other receivables	-	-	-	-	-	-
General Total	76.223.078	18.091.345	24.629.359	30.502.859	260.929.369	410.376.010

⁽¹⁾ Includes credit risk amounts of total exposure before applying credit risk mitigations.

2.10. Risk balances according to risk weights:

Total exposure amount before and after applying risk mitigation techniques and total amounts deducted from the capital which are calculated in accordance with the Appendix-1 of the "Regulation on Measurement and Assessment of Capital Adequacy Ratios of Banks" are presented below.

	Risk Weights	0%	20%	35%	50%	75%	100%	150%	Total	Deductions from the shareholders' equity
1 2	Total exposure before credit risk mitigation	93.985.194	8.511.362	9.561.347	33.171.365	78.855.743	206.965.755	967.357	432.018.123	3.075.465
	Total exposure after credit risk mitigation	100.719.433	8.185.652	9.561.347	32.511.477	72.754.162	199.819.395	601.931	424.153.397	3.075.465

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

2.11. Information according to sectors and counterparties:

For loans which are classified as impaired loans due to delay of collection of principal or interest by 90 days and above and/or negative risk assessments of creditworthiness of the debtor; "Specific Provision" is set aside in the accompanying financial statements as of December 31, 2018.

For loans which are classified as past due but not impaired loans due to delay of collection of principal or interest up to 90 days; "General Provision" is set aside in the accompanying financial statements as of December 31, 2018

Sectors / Counterparties	Lo	oans	Provisions
		Impaired Loans (TFRS9)	
	Significant increase in		Expected Credit
	credit risk	Credit – Impaired (Stage 3)	Losses
Agricultural	480.434	821.552	679.459
Farming and raising livestock	337.333	704.645	570.863
Forestry	41.439	75.198	50.685
Fishing	101.662	41.709	57.911
Manufacturing	21.257.513	7.496.826	7.552.777
Mining	113.331	413.098	246.826
Production	5.405.322	4.872.669	4.294.289
Electric, gas and water	15.738.860	2.211.059	3.011.662
Construction	5.244.426	1.904.199	1.882.535
Services	6.272.283	2.295.780	2.265.216
Wholesale and retail trade	1.051.063	975.980	823.255
Hotel, food and beverage services	663.664	305.460	240.664
Transportation and telecommunication	766.625	409.890	376.792
Financial institutions	1.216.774	90.264	200.894
Real estate and renting services	1.822.549	160.209	289.972
Education services	26.438	13.190	12.823
Health and social services	725.170	340.787	320.816
Other	3.047.409	1.861.133	1.609.778
Total	36.302.065	14.379.490	13.989.765

2.12. Information about value adjustments and changes in the loan impairment:

		31.12.2017 Close out balance	TFRS 9 Remeasurement	Opening balance	Provision amounts set aside during the period	Reversal of provisions	Other adjustments ⁽¹⁾	Close out balance
1	Specific provisions	7.489.266	1.844.626	9.333.892	4.622.321	(1.105.368)	(2.516.488)	10.334.357
2	General provisions	3.410.805	(546.042)	2.864.763	2.490.520	-	(206)	5.355.077

⁽¹⁾ The figure represents the written off loans, for eign exchange differences and also includes non performing loan sales.

3. Explanations on Consolidation Based Risk Management:

Notes and explanations in this section have been prepared in accordance with the Communiqué on Disclosures about Risk Management to be Announced to Public by Banks that have been published in Official Gazette no. 29511 on October 23, 2015 and became effective as of March 31, 2016. Due to usage of standard approach for the calculation of capital adequacy ratio by the Bank, tables, which have to be prepared within the scope of Internal Rating-Based (IRB) approach, have not been presented.

3.1. General Information on Risk Management and Risk Weighted Amount

3.1.1. Risk management approach of the Bank

Risk management strategy of the Group ensures using the capital at an optimum level and provide sustainable growth in this framework through measurement of risks in accordance with international standards and local regulations and taking risk-return balance into consideration in the framework of sustainable growth. Risk management approach of the Group is based on strong risk management techniques of ISEDES (Evaluation Process of Internal Capital Adequacy) and prospective planning and capital evaluation depending upon risk profile.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

A prospective capital planning approach is adopted for the Bank to carry out its operations if certain losses are incurred as a result of unexpected events or deteriorations in markets. The best international practices are utilized for the determination, measurement, analysis and control of risks. The process regarding identification of risks and determination of appropriate measurement method has a dynamic structure in which the risk management is improved through inspiring from advanced international practices and analyses updated in line with its business evolution. A risk appetite framework integrated to budget process, has been developed in order to carry out related activities at an optimum level while reaching predefined budget target of the Bank and therefore an appropriated risk positions are ensured to be taken.

Risk appetite, as an integral part of the main pillar and a crucial instrument of the Bank Management, is implemented in order to ensure the execution of Bank's activities in an ideal manner through taking appropriate risk positions at an acceptable level of risk. Risk appetite, is integrated to management and budget processes of the Bank with performance indicators which are sensitive to risk.

Risk appetite indicators, targets, limits and critical thresholds are determined by the Executive Committee with the joint recommendation of Financial Planning and Financial Affairs Management and Risk Management. Possible changes which may occur in economic conditions are taken into consideration during the determination of aforementioned limits and thresholds.

Determined risk appetite indicators consists of capital adequacy, risk, financing and liquidity ratios of the Bank and senior management ensures the Bank to carry out its activities in the range of such targets and critical thresholds. Senior management should take emergency precautions if the critical thresholds are exceeded. Monitoring and periodical reporting to senior management is performed by the related units in order to implement risk appetite framework.

The Group implements internal policies and procedures that are audited and approved at least once a year by the Board of Directors in order to manage market risks arising from on-balance sheet and off-balance sheet liabilities. Based on the principles mentioned in Regulatory Authority's directives and best practice guidelines, internal policies determine responsibilities and practitioners for identification, measurement, monitoring and reporting of the risks in line with the risk appetite and needs of the Bank; lay the groundwork for granting limits in the Bank; and guide the actions to be taken in case of risk appetite is exceeded.

The Credit Policy Directive , which reflects the general framework of the Parent Bank's credit allocation activities, is updated annually and implemented with the approval of the Board of Directors. Credit Policy Directive is based on improving asset quality, supporting effective risk management and compliance with legal practices. In addition, it includes management of all lending activities according to the Bank's common standards, limitations and principles.

The main purpose of the credit risk management is to identify, measure and mitigate credit risk, react in a timely manner and take necessary actions with the help of efficient and well-functioning rating/scoring models, strategies and processes. The main strategies include topics like effective implementation of the Credit Policy Directive to reinforce the sustainability of common risk management approach, steering of the loan portfolio toward less risky sectors, avoidance of excessive concentration in Group exposures while strictly obeying statutory limits, focus on customers with better credit ratings, avoidance of transactions bearing high credit and reputational risk, managing country risk in line with established strategy, policy and rules, timely updates to senior management about all developments in credit risk area to ensure effective credit risk management, performing credit stress tests and participating in credit risk regulatory processes.

ISEDES report is prepared by Credit Risk Management in accordance with the related guide of BRSA and submitted to the approval of Board of Directors. The report mainly includes Bank's approach for the review of risks and capital in order to preserve capital adequacy of the Parent Bank with respect to its current and future activities and information on management structure and applied approaches.

Risk Management reports to Board of Directors in organisation structure via Audit Committee. Risk Management organisation is divided into "Market Risk Management", "Credit Risk Management" and "Credit Risk Control and Operational Risk Management" units.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

In the process of market risk management, related business and risk units perform their activities within the scope of the principles determined by internal policies such as the Financial Markets Rulebook, Liquidity Policy, Derivatives Policy, Treasury Credit Line Policy and Fair Value Control Policy.

Value at Risk, Basis Point Value (interest rate sensitivity), and Credit Basis Point Value (credit spread sensitivity) are risk metrics calculated via internal models and used in measurement of market risks. Risk measures are monitored at product, portfolio and account (banking / trade) basis. Performance of internal models is measured by backtesting of the model's outputs.

With the liquidity coverage ratio introduced by Basel III, short term liquidity and structured liquidity methods, which are internally monitored in the Parent Bank, are utilized in liquidity risk management.

Measurements performed via internal models in the context of market risk management are reported to the Bank's Top Management, Treasury, Financial Reporting and Credit Monitoring Units (for the Counterparty Credit Risk process) on a daily basis and to the Board of Directors and Executive Committee on a monthly basis.

Stress tests, provide a prospective point of view during risk management, budget and capital planning processes through reviewing the impact of events or changes in markets, which have a low possibility to occur under normal conditions but may result in losses to Bank in case they occur. The Bank performs stress tests to measure impacts of temporary or continuous deteriorations in market risk factors on income statement and to make capital plans. Scenarios, having basis, medium and high stress levels, aim to measure impacts of adverse conditions across the country on the economic value of the Bank through risk factors. Other important risk elements such as Fixed Assets held by the Bank and financial investment risks faced through its subsidiaries, as well as price movements, are reviewed during stress test processes as well.

Stress test studies are made with the active participation of senior management and impact of the stress test to the general risk profile of the Bank is reported. Senior management participates in establishing of stress test's scenario, analyzing of its results, through determination of the scope and approach of the scenario, guidance of required directions and review of results and recommendation of action plans. Stress scenarios, up-to-date estimations and crisis scenarios are prepared by Analytical Modelling and Macroeconomic Research Department under the supervision of Chief Economist.

The Parent Bank reduces market risk exposure within scope of its commercial activities through derivative instruments and makes an effort to control impacts of the risks on capital through hedge accounting implementation. It holds foreign exchange positions to manage residual positions as a result of banking activities through performing a conservative approach to exchange risk and manages its end of day positions at a minimum level.

For the mitigation of risks, Operational risk management carries out the activities of restructuring of processes, pre-assessments and controls of products, use of external sources and management of insurance activities for determination of appropriate exemptions and limitations. It performs studies throughout the Bank in order to analyze related losses and processes to determine risk mitigating actions and decrease future operational risks. Precautions are determined and applied with respect to loss incidents, key operational risk indicators, scenarios, projects and new product analysis.

Business continuity management policy aims at reducing the risks to a minimum level and ensuring the continuity of critical product and services in an acceptable period. The policy is regularly updated and approved by the Board of Directors.

Yapı ve Kredi Bankası A.Ş. Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.1.2. Overview of Risk Weighted Assets

		Risk Weigh	ated Assets	Minimum Capital Requirements
		Current Period	Prior Period	Current Period
1	Credit risk (excluding counterparty credit risk) (CCR)	271.987.460	242.416.648	21.758.997
2	Of which standardised approach (SA)	271.987.460	242.416.648	21.758.997
3	Of which internal rating-based (IRB) approach	-	-	-
4	Counterparty credit risk	7.045.736	7.955.474	563.659
5	Of which standardised approach for counterparty credit risk (SA-CCR)	7.045.736	7.955.474	563.659
6	Of which internal model method (IMM)	-	-	-
7	Equity positions in banking book under market-based approach	-	-	-
8	Equity investments in funds - look-through approach	1.459	47.101	117
9	Equity investments in funds - mandate-based approach	-	-	-
10	Equity investments in funds - fall-back approach	-	-	-
11	Settlement risk	-	-	-
12	Securitisation exposures in banking book	-	-	-
13	Of which IRB ratings-based approach (RBA)	-	-	-
14	Of which IRB Supervisory Formula Approach (SFA)	-	-	-
15	Of which SA/simplified supervisory formula approach (SSFA)	-	-	-
16	Market risk	2.872.391	1.790.287	229.791
17	Of which standardised approach (SA)	2.872.391	1.790.287	229.791
18	Of which internal model approaches (IMM)	-	-	-
19	Operational risk	20.973.958	18.068.782	1.677.917
20	Of which Basic Indicator Approach	20.973.958	18.068.782	1.677.917
21	Of which Standardised Approach	-	-	-
22	Of which Advanced Measurement Approach	-	-	-
23	Amounts below the thresholds for deduction (subject to 250% risk weight)	-	-	-
24	Floor adjustment	-	-	-
25	TOTAL (1+4+7+8+9+10+11+12+16+19+23+24)	302.881.004	270.278.292	24.230.481

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.2. Linkages between financial statements and risk amounts:

3.2.1. Differences and matching between asset and liabilities' carrying values in financial statements and risk amounts in capital adequacy calculation:

		Carrying values in consolidated -	Carrying values of items in accordance with TAS			lance with TAS	
Current Period	Carrying values in financial statements prepared as per TAS	Financial statements prepared as per TAS but in compliance with the communiqué "Preparation of Consolidated Financial	Subject to credit risk	Subject to counterparty credit risk	Subject to the Securitisation framework	Subject to market risk	Not subject to capital requirements or subject to deduction from capita
Assets							
Financial Assets (Net)	120.733.988	121.064.272	112.055.422	10.889.480	-	5.124.665	87.791
Loans(Net)	234.776.181	234.967.956	239.883.612	-	-	-	43.759
Assets Held For Resale And Related To Discontinued Operations (Net)	298.470	298.470	298.470	-	-	-	-
Investment in Subsidiaries, Associates, Joint ventures (net)	1.068.349	1.081.433	13.401	-	-	-	1.068.032
Property And Equipment (Net)	1.374.391	3.312.175	3.204.849	-	-	-	107.326
Intangible Assets (Net)	1.861.354	1.817.112	48.555	-	-	-	1.768.557
Tax Asset	931.569	722.395	722.395	-	-	-	-
Other Assets	10.061.979	10.112.441	10.302.945	-	-	-	-
TOTAL ASSETS	371.106.281	373.376.254	366.529.649	10.889.480	-	5.124.665	3.075.465
Liabilities							
Deposits	211.636.961	210.291.473	-	-	-	-	210.291.473
Borrowings	47.157.273	47.072.002	-	-	-	-	47.072.002
Money Markets	2.174.724	3.520.213	-	1.345.575	-	-	2.174.638
Marketable Securities Issued	21.158.177	21.442.203	-	-	-	-	21.442.203
Financial liabilities fair value through profit and loss	7.965.404	7.965.404	-	=	-	-	7.965.404
Derivative Financial Liabilities	7.287.749	7.287.749	-	7.287.749	-	5.639.073	-
Lease Payables	-	-	-	=	-	-	-
Provisions	2.787.803	3.459.185	-	=	-	-	3.459.185
Tax Liability	674.897	1.133.098	-	-	-	-	1.133.098
Subordinated Loans	13.557.153	13.557.153	-	-	-	-	13.557.153
Other Liabilities	19.582.387	18.640.496	-	-	-	-	18.640.496
Shareholder's Equity	37.123.753	39.007.278	-	-	-	-	39.007.278
TOTAL LIABILITIES	371.106.281	373.376.254	-	8.633.324	-	5.639.073	364.742.930

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

		Carrying values in consolidated -	Carrying values of items in accordance with TAS				
Prior Period	Carrying values in financial statements prepared as per TAS	Financial statements prepared as per TAS but in compliance with the communiqué "Preparation of Consolidated Financial	Subject to credit	Subject to counterparty credit risk	Subject to the Securitisation framework	Subject to market risk	Not subject to capita requirements or subject deduction from capit
Assets		•					
Cash and balances with the Central Bank	42.451.970	42.451.970	42.451.970	_	_	_	
Trading Financial Assets	4.212.134	4.230.080	38,442	4.127.517	_	2,468,386	
Financial Assets at Fair Value Through Profit or Loss		-	30.1.12	27.017	_	2.100.500	
Banks	5,653,475	4.837.212	4.837.212	_	_	_	
Money Market Placements	252	817.005	817.005	_	_	_	
Financial Assets Available-for-Sale (net)	24.316.146	24.496.524	24.274.349	6.937.612	_	58.062	164.113
Loans and Receivables	201.011.539	201.998.787	201.859.837	-	_		139.084
Factoring Receivables	3.833.040	3.843.167	3.843.167	_	_	_	133.00
Held-to-maturity investments (net)	14.197.066	14.197.066	14.197.066	2.740.515	_	_	
Investment in Associates (net)	772.078	776.528	4.503	2.7.10.010	_	_	772.025
Investment in Subsidiaries (net)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7.300	7.300	_	_	_	,,2.020
Investment in Joint ventures (net)	18.649	18.386	7.500	_	_	_	18.386
Lease Receivables	10.260.804	10.311.724	10.311.724	_	_	_	10.500
Derivative Financial Assets Held For Hedging	1.756.611	1.756.611	10.311.72	1.756.611	_	_	
Property And Equipment (Net)	1.206.103	2.611.849	2,513,026	-	_	_	98.823
Intangible Assets (Net)	1.726.387	1.682.226	35,562	_	_	_	1.646.664
Investment Property (Net)	11720.507	1.002.220	55.562	_	_	_	1.0.0.00
Tax Asset	339.565	68.080	68,080	_	_	_	
Assets Held For Resale And Related To Discontinued Operations (Net)	209.854	209.854	209.854	_	_	_	
Other Assets	5.560.140	5.751.749	5.751.749	_	_	_	
TOTAL ASSETS	317.525.813	320.066.118	311.220.846	15.562.255		2.526.448	2.839.095
Liabilities							
Deposits	182.810.013	173.383.633	-	-	-		173.383.633
Derivative Financial Liabilities Held for Trading	3.820.705	3.820.705	-	3.820.705	-	2.166.204	
Funds Borrowed	41.967.491	42.350.053	-	-	-	-	42.350.053
Money Markets	6.625.828	16.056.140	-	9.426.381	-	-	6.629.759
Marketable Securities Issued	23.475.608	23.277.871	-	-	-	-	23.277.871
Funds	-	-	-	-	-	-	
Miscellaneous Payables	15.412.298	12.754.229	-	-	-	-	12.754.229
Other Liabilities	-	1.941.826	-	-	-	-	1.941.826
Factoring Payables	-	-	-	-	-	-	
Lease Payables	-	-	-	-	-	-	
Derivative Financial Liabilities Held For Hedging	312.778	312.778	-	312.778	-	-	
Provisions	2.325.726	5.482.503	-	=	-	-	5.482.503
Tax Liability	272.220	865.750	-	-	-	-	865.750
Liabilities For Property And Equipment Held For Sale And Related To Discontinued							
Operations (net)	-	-	-	-	-	-	
Subordinated Loans	9.718.804	9.718.804	-	-	-	-	9.718.80
Shareholder's Equity	30.784.342	30.101.826	-	-	-	-	30.101.826
TOTAL LIABILITIES	317.525.813	320.066.118	-	13.559.864		2.166.204	306.506.254

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.2.2. Main sources of differences between regulatory exposure amounts and carrying values in financial statements:

	Current Period	Total	Subject To Credit Risk	Subject to the Securitisation		Subject To Counterparty Credit Risk	Subject To Market Risk
1	Asset carrying value amount under scope of regulatory Consolidation	382.543.794	366.529.649		-	10.889.480	5.124.665
2	Liabilities carrying value amount under regulatory scope of consolidation	2.994.251	-		-	8.633.324	(5.639.073)
3	Total net amount under regulatory scope of consolidation	385.538.045	366.529.649			19.522.804	(514.408)
4	Off-Balance Sheet Amounts	161.631.451	55.415.555		-	-	-
5	Differences in valuations		-		-	-	-
	Differences due to different netting rules, other than						
6	those already included in row 2		-		-	-	-
7	Differences due to consideration of provisions		-		-	-	-
8	Differences resulted from the BRSA'a applications		-		-	-	3.386.799
9	Differences due to risk reduction		(1.954.077)		-	(12.654.845)	-
	Risk Amounts		419.991.127		-	6.867.959	2.872.391

	Prior Period	Total	Subject To Credit Risk	Subject to the Securitisation		Subject To Counterparty Credit Risk	Subject To Market Risk
	Asset carrying value amount under scope of regulatory	220 200 540	211 220 046			15.562.255	2.525.440
1	Consolidation	329.309.549	311.220.846		-	15.562.255	2.526.448
	Liabilities carrying value amount under regulatory scope						
2	of consolidation	11.393.660	-		-	13.559.864	(2.166.204)
3	Total net amount under regulatory scope of consolidation	340.703.209	311.220.846		-	29.122.119	360.244
4	Off-Balance Sheet Amounts	187.695.499	55.187.102		-	-	-
5	Differences in valuations		-		-	_	-
	Differences due to different netting rules, other than						
6	those already included in row 2		-		-	-	-
7	Differences due to consideration of provisions		-		-	-	-
8	Differences resulted from the BRSA'a applications		-		-	-	1.430.043
9	Differences due to risk reduction		(1.547.393)		-	(19.966.072)	-
	Risk Amounts		364.860.555		-	9.156.047	1.790.287

3.2.3 Disclosures regarding differences between exposures valued in accordance with TAS and risk exposures:

Main difference between amounts reported in financial statements and valuated in accordance with TAS and amounts valuated in accordance with TAS in scope of TAS in the framework of legal consolidation is that non-financial subsidiaries are not included in consolidation in scope of legal consolidation.

Group's financial instruments subject to fair value measurement are valued using Mark-to-Market or Mark-to-Model approach based on their product types. Implementation of valuation methodologies is carried out in accordance with the "Fair Value Measurement" policies in line with the prudent valuation principles set out in the annex of the Directive on Measurement and Assessment of Banks' Capital Adequacy. The Group uses market prices for bonds and futures contracts traded in organized markets, while it often uses platforms generating Mark-to-Model value for derivative transactions traded in OTC markets. Mark-to-Market or Mark-to-Model valuations are made on a daily basis so that changes in the market can be reflected in the Group's financials with the same frequency.

The Independent Price Control process (IPV) is designed to draw the errors or deviations that may occur in the valuations to the minimum level, to calculate the correct profit / loss and risk, through verification, comparison and approval of market prices and model inputs regularly with independent and different sources. The purpose of the IPV is to ensure that the data used for bank valuations are generated on a daily basis from a highly representative, adequately liquid and accurate instruments. All these processes have a clear, integrated and complementary approach that is in line with the objectives of the Bank.

Prices quoted in active markets for securities and derivative transactions are used to record the fair value of an instrument, but quoted prices are generally not available in active markets. Appropriate valuation techniques are used for financial instruments that are not traded in the market but the estimated fair value is adjusted through valuation techniques of the market participant's estimation of similar asset or liability price. Such adjustments are categorized close out cost, market liquidity, model risk and credit valuation adjustments.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Close out Cost adjustment reflects the amount which would be incurred to arrive at an appropriate ask/liquidation price (financial instruments which are assets at valuation date) or bid/unwind price (financial instruments which are liabilities at valuation date) for financial instruments valued at mid-market prices.

Market liquidity adjustment is calculated to reflect the amount which would be incurred to close out the position when liquidity is not sufficient. When there is not any tradeable price on liquid two way market, a liquidity discount is applied for pricing.

Model risk; reflects the risk stemming from deficiencies in model. Complexity of the model, being market standard and capability to incorporate all known risk factors determine the necessity/applicability of model risk adjustments.

Credit Value Adjustment (CVA), is defined as market value of counterparty credit risk (CCR), which arises from the possibility of a counterparty's default and considered in regulatory capital adequacy calculations for all CCR exposures.

3.3. Explanations on credit risk

3.3.1. General information regarding credit risk

3.3.1.1. General qualitative information regarding credit risk

Credit risk states risk and losses resulting from a situation in which the Group cannot fulfil its liability through not complying with the contract requirements of the opposite party. The Group determines a separate credit limit for each of the customers through taking legal legislation into account and internal rating system, financial analysis reports, sectoral concentration and credit policies, which are approved annually by the Board of Directors of the Parent Bank, into consideration for limit allocations. Limits, allocated by the Board of Directors of the Bank for each opposite bank are daily tracked by Treasury Management in treasury transactions such as forward exchanges with correspondent banks and domestic banks and it is also systemically controlled whether the positions taken daily by the officers of Treasury Management, who are authorized to make transactions on the market, are in the range of determined limits or not. Liquid collaterals are prioritized in credit allocations within the framework of sector opportunities. Long term projections of companies are centrally analyzed for long term credit allocations and credits provided for project financing and pricing of interest risk is made for the commitments in question in coordination with treasury management.

Separate internal rating systems are used for small and medium sized enterprises (SMEs) and corporate and commercial customers at the Parent Bank. The rating system used for SME customers gives an opportunity to determine credit approval authorization levels. By this means, firms, having lower rating grades are directed to upper authorization levels while firms, having higher rating grades, are directed to lower authorization levels and risk based optimization is aimed in credit processes.

The Parent Bank uses score card to evaluate new applications for individual credits and credit card customers and management of application and limit management of current customers. Score card system is developed internally and updated and approved periodically.

Credit Policy is prepared to be well-structured in line with the BRSA loan management guidebook and aligned with the Unicredit Group rules to the maximum possible extent.

Credit Policy is revised at least once a year, approved by Board of Directors, announced within the bank and implemented in accordance with the appropriate procedures in banks. During the review of credit policies, economic conjuncture, the bank's capital adequacy ratio and amendments in related regulation are taken into consideration. Key elements such as target markets, portfolio structure and concentration, large exposures, credit limit applications, approval authorities are determined in the credit policies. In the policies, key messages are provided based on principles of prudence, continuity about the customers's worthiness, specific sectors, segments and products for growth in accordance with the defined credit strategies.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Credit Risk Management Section is established to manage the credit risk of the Bank by determining, measuring, monitoring, evaluating and reporting the risks. In order to improve the asset quality of the Bank, the main roles and responsibilities of the section are composed of performing periodical analyses on credit portfolio trend, calculating credit risk cost based on segments and executing compliance activities between risk management practices with Basel II requirements.

Credit Risk Management is consisting 3 sub units.

Commercial Credit Risk Management is responsible for monitoring the design, development and implementation of probability of default (PD), exposure at default (EAD), loss given default (LGD) models which are in the scope of IRB communique (issued by BRSA – using internal rating based approach for credit risk calculations) and providing the design, development and implementation of all models to be developed under the scope of standards that have been specified for corporate customer segments.

Retail Credit Risk Management is responsible for the development of the models and strategies that ensures efficient management of the credits for Banks growth targets and implementation of such strategies and models in rating and decision support systems.

Basel II Program Management and Credit Risk Control Unit Section is responsible for active participation to the model development process and providing opinion as the last authority monitoring the performance of the rating systems and preparation of regular analysis based on the results, maintainance of proper running of the rating systems, leadership of the activities performed to close the gaps, information to BRSA and related parties in the Bank about the changes on the rating systems, maintainance of the implementation of the models in the Bank's processes in line with BRSA requirements, management of the IRB transition period and submission of necessary documents and monitoring the related projects.

Risk Reporting Control and Operational Risk Management is responsible for preparation of credit risk budgeting and credit risk reporting activities of the Bank, calculation of loan loss provisions on SBU basis; identification of the Credit Policy according to risk appetite of the Bank, implementation of the policy throughout the Banks and its subsidiaries, support to all units in the bank for the related topics. The units establishes a common risk culture on group basis and performs process analyses of credit and risk management functions in subsidiaries to ensure standard risk management practices and establishes action plans for the standardization of all gaps within the group. It ensures taking action for the correction and improvement data quality through performing tests related to credit and collaterals. The unit prepares reports for assessment of credit risk and for the preparation of various and comprehensive concentrations and forecasts on asset quality trends for the Bank, performs necessary calculations to measure the risk profile of the bank and ensures that the country risk is identified. Prepare comprehensive concentration reports for the assessment of Top Management.

ISEDES report is prepared by Credit Risk Management in accordance with the related guide of BRSA and submitted to the approval of Board of Directors. The report mainly includes Bank's approach for the review of risks and capital in order to preserve capital adequacy of the Bank with respect to its current and future activities and information on management structure and applied approaches.

The unit is also responsible for definition of the Operational/IT/Reputational risk policies, for the purpose of measurement, evaluation and management of the operational risk/ IT and reputational risks, implementation of monitoring and measurement systems, identification,reporting and monitoring the key risk indicators, and performance of scenario analyses. The unit also carries out the activities regarding Basel II compliance, operational risk weighted assets (RWA); and risk based insurance activities, implementation and monitoring IT Risk Map and Action Plans, coordination of risk management program for the risk evaluation of the support services.

Regular supervision and controls are performed to ensure that credit process is carried out in compliance with bank credit policies and procedures, loans are extended in accordance with principles and procedures determined

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

by Board of Directors and loans are reported properly with the information of maturity, quantity and qualification to top management

Activities carried out by units within scope of internal systems are employed as a tool to define weak points regarding the credit risk management process, policy and procedures and to determine the transactions that are not compliant with limits, policy and procedures.

Issues that are observed during the examinations is being regularly reported to top management and Audit committee considering importance level.

Summary of the activities of units within the scope of internal systems are effectively utilized by the management and actions are taken in order to prevent repetition of weaknesses and conflicts regarding credit management.

3.3.1.2. Credit quality of assets

		Gross carrying valu	Gross carrying values of as per TAS			
	Current Period	Defaulted exposures	Non-defaulted exposures	impairements	Net values	
1	Loans	13.300.362	236.199.162	14.531.568	234.967.956	
2	Debt Securities	-	49.749.420	98.820	49.650.600	
3	Off-balance sheet exposures	1.079.128	150.514.908	866.322	150.727.714	
4	Total	14.379.490	436.463.490	15.496.710	435.346.270	

		Gross carrying valu	Gross carrying values of as per TAS			
	Prior Period	Defaulted exposures	Non-defaulted exposures	impairements	Net values	
1	Loans	9.615.028	213.897.773	10.551.862	212.960.939	
2	Debt Securities	-	38.599.904	-	38.599.904	
3	Off-balance sheet exposures	944.029	211.949.447	357.209	212.536.267	
4	Total	10.559.057	464.447.124	10.909.071	464.097.110	

3.3.1.3 Changes in stock of defaulted loans and debt securities

		Current	Prior
		Period	Period
1	Defaulted loans and debt securities at end of the previous reporting period	10.559.057	10.201.408
2	Loans and debt securities that have defaulted since the last reporting period	8.504.919	3.437.257
3	Returned to non-defaulted status	912.790	70.342
4	Amounts written off	2.516.488	1.628.561
5	Other changes	(1.255.208)	(1.380.705)
6	Defaulted loans and debt securities at end of the reporting period (1+2-3-4±5)	14.379.490	10.559.057

3.3.1.4 Additional disclosure related to the credit quality of assets

According to the BRSA Regulation "Regulation on the procedures and principles for the determination of qualification of loans and other receivables by Banks and provision to be set aside" in the cases:

- ➤ for which recovery of principal and interest or both delays for more than ninety days from their terms or due dates provided that this is no more than one hundred eighty days or;
- which have limited means for total recovery because debtors' equity or guarantees extended by them are found inadequate to cover payment of debts on respective terms and are likely to lead to losses in case any such problems observed are not solved or;
- ➤ for which debtors have suffered deterioration in their creditworthiness and credits have suffered weakness consequently or;
- For which it is believed that recovery by banks of principal or interest or both would delay for more than ninety days from their terms or due dates due to reasons such as problems encountered by debtors over operating capital financing or additional liquidity creation,

Loans and receivables are identified as 'non-performing loans" and classified under default accounts. Specific provisions are calculated for these loans by coverage ratios which aside by policy after collateral deduction. There is no difference between "impaired loans" and "loans subject to provisioning" in the bank. All loans with 90 days overdue are subject to specific provisioning.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

In accordance with the regulation; in the event that failure to meet payment obligations towards banks stems from temporary liquidity difficulties related to the loans and other receivables as part of the principles of classification, loans and other receivables including any overdue interest may be restructured or subject to a new redemption plan for the purpose of providing debtors with liquidity capability and ensuring recovery of receivables by bank.

3.3.1.4.1. Exposures provisioned against by major regions:

	Current Period	Prior Period
Domestic	308.195.342	280.313.593
USA,Canada	2.135.230	3.149.500
European Union (EU) Countries	6.802.617	5.916.796
OECD Countries	2.442.738	1.488.369
Off-Shore Banking Regions	795	250
Other Countries	5.373.635	4.136.585
Total	324.950.356	295.005.093

⁽¹⁾ Breakdown of cash, non-cash and non-performing loans with respect to geographical regions are provided.

3.3.1.4.2. Exposures provisioned against by major sectors (1):

	Current Period	Prior Period
Agricultural	7.263.746	3.168.478
Farming and raising livestock	5.208.646	2.525.036
Forestry	1.489.187	336.686
Fishing	565.913	306.756
Manufacturing	134.796.477	115.031.974
Mining and Quarrying	3.017.705	4.535.883
Production	86.836.061	78.056.190
Electricity, Gas, Water	44.942.711	32.439.901
Construction	53.868.180	41.200.320
Services	57.653.086	60.479.727
Wholesale and retail trade	10.982.055	18.431.897
Hotel, food and beverage services	8.223.653	8.541.323
Transportation and telecommunication	13.271.749	10.337.245
Financial institutions	9.929.862	10.318.858
Real estate and leasing services	4.797.382	4.710.404
Education services	345.130	320.700
Health and social services	10.103.255	7.819.300
Other	71.368.866	75.124.594
Total	324.950.356	295.005.093

⁽¹⁾ Breakdown of cash loans, non cash loans and non performing loans by sector is as in the above table.

3.3.1.4.3. Receivables according to remaining maturities:

Receivables according to remaining maturities is explained Note VII of Section 4.

3.3.1.4.4. Exposures provisioned against by major sectors:

Information on the amount of receivables and provisions provided for on the sector basis are disclosed in Note II of Section 4.

3.3.1.4.5. Exposures provisioned against by major regions:

The distribution of the specific provisions is predominantly domestic and a provision amounting to TL 12.901.556 (December 31, 2017- TL 8.913.820) has been set aside for the risk at an amount of TL 9.301.872 (December 31, 2017- TL 6.872.595).

3.3.1.4.6. Aging analysis for overdue receivables (1):

	Current Period	Prior Period
31-60 days overdue	1.710.601	1.561.781
61-90 days overdue	1.273.724	940.399
Other	30.641.657	5.406.392
Total	33.625.982	7.908.572

⁽¹⁾ Overdue receivables represent over due of cash loans.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.3.1.4.7. Breakdown of restructured receivables based on whether or not provisions are allocated:

Provisions are recognized for all Non-performing loans in accordance with Provisioning Regulation.

	Current Period
Loans restructured from Loans and other receivables under close monitoring	4.742.251
Loans restructured from Loans under legal follow-up	2.513.294
Total	7.255.545

	Prior Period
Loans restructured from Standard Loans and Other Receivables	3.490.562
Loans restructured from Loans and other receivables under close monitoring	2.208.273
Loans restructured from Loans under legal follow-up	334.452
Total	6.033.287

3.3.1.4.8. Informations related to expected credit losses for loans:

	Stage 1	Stage 2	Stage 3	Total
Begining of the period (1 January 2018)	1.904.788	626.032	8.393.414	10.924.234
Additions	326.059	2.822.981	6.541.279	9.690.319
Disposals	(687.289)	(400.228)	(2.918.142)	(4.005.659)
NPL sales	-	-	(2.015.868)	(2.015.868)
Write offs	-	-	(500.620)	(500.620)
Transfer to stage 1	53.213	(47.453)	(5.760)	-
Transfer to stage 2	(338.584)	385.924	(47.340)	-
Transfer to stage 3	(30.432)	(58.787)	89.219	-
Exchage differences	89.619	313.572	35.971	439.162
End of the period	1.317.374	3.642.041	9.572.153	14.531.568

3.3.2. Credit risk mitigation

3.3.2.1. Qualitative disclosure on credit risk mitigation techniques

The Parent Bank employs on-balance sheet netting and/or general netting agreements for specific capital market transactions for credit risk mitigation, with the condition of meeting the requirements of having implemented corresponding system supported methods and processes and clear documentation of the required documents.

The Parent Bank may use assets (e.g. loans) and liabilities (e.g. deposits) as an on balance sheet netting instrument considering them as cash collateral.

The capital requirements may be determined on the base of net exposure of assets and liabilities, if the following conditions are met:

- The agreement should provide the Bank the authorization to monitor the receivable of the payee over a single value after netting all payables and receivables even though there is no such indicator for the counterparty showing bankruptcy or financial difficulty in accordance with the regulations of governments.
- The Bank is provided the authority of netting and monitoring the risk over a single value even the counterparty is not in bankruptcy case of a bankruptcy of one counterparty, the other counterparty should have the authority to terminate all contracts under the agreement
- The agreement should provide the facility to monitor the receivable of the payee over a single value after netting all payables and receivables in case of the termination of all contracts

For calculation of the fully-adjusted amount in determining the capital requirements, the supervisory volatility adjustments approach or own estimates volatility adjustments approach or internal models approach may be used.

In the policies and procedures regarding the assessment and management of the collaterals as part of collateralized lending, Credit risk mitigation techniques aims at:

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

- > Determination of general and specific requirements for the improvement and optimization of collateral systems, processes, strategies and procedures;
 - ➤ Valuation of collateral taking into consideration the local regulations and procedures;
- > Provision of the soundness, legal enforceability and maintainence of ratable collateral based on a legal framework:
- > Determination of the level of the collateral haircut taking the local conditions and the process of risk management into consideration;
 - Regular monitoring of the collateral value;
 - > Differentiation between counterparty (economic) and country (political) risk aspects,
- Mitigation of concentration risks, correlation risks and residual risks through recognition of collateral;
- > Improvement in the quality of strategic business and overall Bank management
- ➤ Clear definition of Roles and Responsibilities
- Determination of acceptable collaterals and collateral related conditions (list of collateral) / (non-parametric condition list)

The credit policies establish an operational connection between Bank's activities and its risk capacity and covers the main business areas in accordance with target portfolio structure, risk targets regarding expected and unexpected loss in line with risk capacity and limits relating to risk concentration. Limits are ensured to be compliant with restrictions determined by related regulation and regulatory authorities. Bank uses an integrated approach in concentration risk management, in which all risk concentrations are identified, monitored and evaluated. Therefore, besides the loans to individuals and companies, also the concentrations of market, sector, country and segment are being taken into consideration. Bank pays utmost attention to any concentration of the credit and market risks on a specific counterparty or risk classification in accordance with policies and internal procedures.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.3.2.2. Credit risk mitigation techniques – overview

Current Period	Exposures unsecured: carrying amount as per TAS	Exposures secured by collateral	Colleteralized amount of exposures secured by collateral	Exposures secured by financial guarantees	Colleteralized amount of exposures secured by financial guarantees	Exposures secured by credit derivatives	Colleteralized amount of exposures secured by credit derivatives
Loans	169.831.073	65.136.883	37.917.685	12.559.374	9.177.350	-	-
Debt securities	49.650.600	-	-	-	-		-
TOTAL	219.481.673	65.136.883	37.917.685	12.559.374	9.177.350	-	-
Of which defaulted	2.249.667	1.478.542	385.677	199.034	46.465	-	-

Prior Period	Exposures unsecured: carrying amount as per TAS	Exposures secured by collateral	Colleteralized amount of exposures secured by collateral	Exposures secured by financial guarantees	Colleteralized amount of exposures secured by financial guarantees	Exposures secured by credit derivatives	Colleteralized amount of exposures secured by credit derivatives
Loans	165.645.053	47.315.886	33.738.112	8.868.731	8.124.409	-	-
Debt securities	38.599.904	-	-	-	-	-	-
TOTAL	204.244.957	47.315.886	33.738.112	8.868.731	8.124.409	-	-
Of which defaulted	1.361.586	894.319	319.730	68.444	50.471	-	-

3.3.3. Credit risk under standardised approach

3.3.3.1. Qualitative disclosures on banks' use of external credit ratings under the standardised approach for credit risk

An international rating firm, Fitch Ratings' external risk ratings are used to determine the risk weights of the risk categories as per the Article 6 of the "Regulation on Measurement and Assessment of Capital Adequacy Ratios of Banks". The international risk ratings are used for the exposures to central governments/central banks and for asset classes for which the counterparty resides in foreign countries.

Exposures to central governments and central banks which are not rated by Fitch Ratings are included in the calculation of capital adequacy as unrated. Receivables from residents in Turkey are classified as unrated. Risk weights of accounts which are not included in the trading accounts are classified by issuer's credit rating.

Fitch Ratings' risk ratings as per the credit quality grades and the risk weights according to exposure categories are presented below:

				Claims on banks and intermediary institutions						
Credit Quality Grade	Fitch Ratings	Claims on sovereigns and Central Banks	Claims on administrative bodies and other non-commercial undertakings	Remaining maturity of claims under 3 months	Remaining maturity of claims over 3 months	Claims on corporates				
	AAA									
1	AA+	0%	20%	20%	20%	20%				
1	AA	070	2070	2070	2070	2070				
	AA-									
2	A+ A	20%	50%	20%	50%	50%				
2	A A-	2070	3070	2070	3070	30%				
	BBB+									
3	BBB	50%	100%	20%	50%	100%				
	BBB-									
	BB+									
4	BB	100%	100%	50%	100%	100%				
	BB- B+									
5	В	100%	100%	50%	100%	150%				
	B-	10070	100/0	3070	10070	15070				
	CCC+									
	CCC									
6	CCC-	150%	150%	150%	150%	150%				
	CC	130/0	155/0	150/0	15570	15570				
	C									
	D									

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.3.3.2. Standardised approach – Credit risk exposure and credit risk mitigation (CRM) effects

	Current Period	Exposures before	CCF and CRM	Exposures post-0	CCF and CRM	RWA and RV	WA density
		On-balance	Off-balance	On-balance	Off-balance		
	Asset classes	sheet amount	sheet amount	sheet amount	sheet amount	RWA	RWA density
1	Exposures to central governments or central						
	banks	99.290.012	4.396	108.364.155	371.306	10.952.189	10,07%
2	Exposures to regional governments or local						
	authorities	-	-	-	-	-	-
3	Exposures to public sector entities	89.350	133.970	89.346	54.812	144.158	100%
4	Exposures to multilateral development banks	68.586	19.796	68.587	10.033	-	-
5	Conditional and unconditional receivables from						
	banks and brokerage houses	15.329.908	5.865.150	15.479.580	3.028.160	9.818.985	53,05%
6	Exposures to institutions	136.949.760	100.024.831	131.486.410	43.075.587	172.882.250	99,04%
7	Exposures to corporates	71.105.253	53.117.435	65.439.425	7.307.338	54.560.072	75,00%
8	Retail exposures	9.514.269	100.901	9.514.269	47.078	3.346.472	35,00%
9	Exposures secured by residential property	17.197.592	2.047.900	17.197.592	1.354.737	9.276.164	50,00%
10	Exposures secured by commercial real estate	3.711.332	136.233	3.662.715	82.188	3.243.909	86,62%
11	Past-due loans	16.877	180.839	16.783	84.316	150.361	148,73%
12	Higher-risk categories by the Agency Board	2.567	-	2.567	-	1.459	56,84%
13	Investments in equities	250.738	-	250.738	-	250.738	100,00%
14	Other assets	13.003.405	_	13.003.405	-	7.362.162	56,62%
	TOTAL	366.529.649	161.631.451	364.575.572	55.415.555	271.988.919	64,76%

	Prior Period	Exposures before	CCF and CRM	Exposures post-0	CCF and CRM	RWA and R	WA density
		On-balance	Off-balance	On-balance	Off-balance		
	Asset classes	sheet amount	sheet amount	sheet amount	sheet amount	RWA	RWA density
1	Exposures to central governments or central						
	banks	76.160.602	755.191	85.666.700	769.675	10.325.812	11,95%
2	Exposures to regional governments or local						
	authorities	-	920	-	184	37	20,11%
3	Exposures to public sector entities	172.745	101.193	171.502	43.281	83.212	38,74%
4	Exposures to multilateral development banks	135.158	10.544	135.158	6.066	-	-
5	Conditional and unconditional receivables from						
	banks and brokerage houses	11.541.797	4.243.618	11.738.223	2.025.271	6.226.348	45,24%
6	Exposures to institutions	116.001.002	127.899.646	110.748.564	38.809.920	148.252.893	99,13%
7	Exposures to corporates	70.962.560	52.044.227	64.544.947	12.279.976	57.618.695	75,00%
8	Retail exposures	10.609.461	291.189	10.609.461	138.631	3.761.832	35,00%
9	Exposures secured by residential property	14.990.741	1.304.289	14.990.741	849.540	7.920.140	50,00%
10	Exposures secured by commercial real estate	2.207.237	521.817	2.155.329	128.215	2.315.099	101,38%
11	Past-due loans	50.017	522.865	49.984	136.343	277.368	148,86%
12	Higher-risk categories by the Agency Board	94.843	-	94.843	-	47.101	49,66%
13	Investments in equities	412.275	-	412.275	-	412.275	100,00%
14	Other assets	8.355.726	-	8.355.726	-	5.222.937	62,51%
	TOTAL	311.694.164	187.695.499	309.673.453	55.187.102	242,463,749	66,45%

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.3.3. Standard Approach: Receivables by risk classes and risk weights

Current Period												
Asset classes/ Risk weight	0%	10%	20%	35%	50%	75%	100%	150%	200%	250%	Others	Total credit risk exposure amount (after CCF and CRM)
Exposures to central governments or central banks	97.783.273	_	-	-	-	-	10.952.188	_	_	_	-	108.735.461
2 Exposures to regional governments or local authorities	-	-	-	-	-	-	-	-	-	-	-	-
3 Exposures to public sector entities	_	_	_	_	_	_	144.158	_	_	_	_	144.158
4 Exposures to multilateral development banks	78.619	-	-	-	-	-	-	-	-	-	-	78.619
5 Conditional and unconditional receivables from banks and brokerage houses	-	-	6.670.505	-	6.705.507	-	5.130.924	804	-	-	-	18.507.740
6 Exposures to institutions	-	-	470.454	-	2.606.760	-	171.484.784	-	-	-	-	174.561.998
7 Exposures to corporates	-	-	-	-	-	72.746.763	-	-	-	-	-	72.746.763
8 Retail exposures	-	-	-	9.561.347	-	-	-	-	-	-	-	9.561.347
9 Exposures secured by residential property	-	-	-	-	18.552.329	-	-	-	-	-	-	18.552.329
10 Exposures secured by commercial real estate	-	-	-	-	1.503.849	-	1.739.192	501.862	-	-	-	3.744.903
11 Past-due loans	-	-	-	-	741	-	1.094	99.264	-	-	-	101.099
12 Higher-risk categories by the Agency Board	351	-	670	-	442	-	1.104	-	-	-	-	2.567
13 Investments in equities	-	-	-	-	-	-	250.738	-	-	-	-	250.738
14 Other assets	5.562.874	-	97.961	-	-	-	7.342.570	-	-	-	-	13.003.405
Total	103.425.117	-	7.239.590	9.561.347	29.369.628	72.746.763	197.046.752	601.930	-	-	-	419.991.127

Prior Period												
Asset classes/ Risk weight	0%	10%	20%	35%	50%	75%	100%	150%	200%	250%	1250%	Total credit risk exposure amount (after CCF and CRM)
Exposures to central governments or central banks	76.110.564	-	-	-	-	-	10.325.811	-	-	-	-	86.436.375
Exposures to regional governments or local authorities	-	-	184	-	-	-	-	-	-	-	-	184
3 Exposures to public sector entities	-	-	164.464	-	-	-	50.319	-	-	-	-	214.783
4 Exposures to multilateral development banks	141.224	-	-	-	-	-	-	-	-	-	-	141.224
5 Conditional and unconditional receivables from banks and brokerage houses	-	-	6.278.011	-	5.029.475	-	2.456.008	-	-	-	-	13.763.494
6 Exposures to institutions	-	-	686.431	-	1.512.889	-	147.359.164	-	-	-	-	149.558.484
7 Exposures to corporates	-	-	-	-	-	76.824.923	-	-	-	-	-	76.824.923
8 Retail exposures	-	-	-	10.748.092	-	-	-	-	-	-	-	10.748.092
9 Exposures secured by residential property	-	-	-	-	15.840.281	-	-	-	-	-	-	15.840.281
10 Exposures secured by commercial real estate	-	-	-	-	664.043	-	892.351	727.150	-	-	-	2.283.544
11 Past-due loans	-	-	-	-	1.122	-	2.003	183.202	-	-	-	186.327
12 Higher-risk categories by the Agency Board	6.966	-	18.661	-	51.695	-	17.521	-	-	-	-	94.843
13 Investments in equities	-	-	-	-	-	-	412.275	-	-	-	-	412.275
14 Other assets	2.988.701	-	180.105	-	-	-	5.186.920	-	-	-	-	8.355.726
Total	79.247.455	-	7.327.856	10.748.092	23.099.505	76.824.923	166.702.372	910.352	-	-	-	364.860.555

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.4. Explanation on counterparty credit risk

3.4.1. Qualitative evaluation for Counterparty Credit Risk

Counterparty Credit Risk (CCR) is organized under Market Risk Management and is functioning within the scope of "Regulation on the Measurement and Evaluation of the Capital Adequacy of Banks". These functions include counterparty credit risk calculations within general risk appetite and control process of risk management policies for CCR.

Credit limits under CCR are defined within the scope of internal model method, specified in "Regulation on the Measurement and Evaluation of the Capital Adequacy of Banks. -Appendix 2", considering various stress scenarios.

General policies for collaterals and provisions under credit risk management are also valid for CCR. Exposure and collateral values are calculated on a daily basis. According to CCR Policies, Bank does not carry wrong way risk.

In case of a downgrade in credit note, the amount of additional collateral the Bank has to provide is calculated periodically under several stress scenarios.

3.4.2. Assessment of Counterparty Credit Risk according to the models of measurement

		Revaluation Cost	Potential credit risk exposure	EEPE ⁽¹⁾	Alpha used for computing regulatory EAD	Exposure after credit risk mitigation	Risk Weighted Amounts
	Current Period						
1	Standart Approach-CCR	4.358.273	1.629.821	-	1,40	5.965.825	4.126.047
2	Internal Model Approach			-	-	-	-
3	Simplified Standardised Approach for Credit						
	Risk Mitigation					-	-
4	Comprehensive Method for Credit Risk Mitigation					541.461	231.720
5	Value at Risk for Repo Transactions, Securities or						
	Commodity lending or borrowing transactions					-	-
	Total		•				4.357.767

	Prior Period	Revaluation Cost	Potential credit risk exposure	EEPE ⁽¹⁾	Alpha used for computing regulatory EAD	Exposure after credit risk mitigation	Risk Weighted Amounts
1	Standart Approach-CCR	5.000.262	2.784.839	-	1,40	7.771.124	4.139.563
2	Internal Model Approach			-	-	-	-
3	Simplified Standardised Approach for Credit						
	Risk Mitigation					-	-
4	Comprehensive Method for Credit Risk Mitigation					1.384.923	574.541
5	Value at Risk for Repo Transactions, Securities or						
	Commodity lending or borrowing transactions					-	-
	Total			•			4.714.104

⁽¹⁾ Effective expected positive exposure

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.4.3. Credit valuation adjustment (CVA) capital charge

		Current Peri	od	Prior perio	d
		Exposure (After credit risk mitigation methods)	Risk Weighted Amounts	Exposure (After credit risk mitigation methods)	Risk Weighted Amounts
1 2	Total portfolio value with comprehensive approach CVA capital adequacy (i) Value at risk component (3*multiplier included) (ii) Stressed Value at Risk (3*multiplier included)	- -	- - -	- - -	- - -
3	Total portfolio value with simplified approach CVA capadequacy Total amount of CVA capital adequacy	6.507.286 6.507.286	2.507.402 2.507.402	9.156.047 9.156.047	3.137.756 3.137.75 6

3.4.4. Standardised approach - CCR exposures by regulatory portfolio and risk weights

	Current Period										
	Risk Weights/Risk Classes	0%	10%	20%	35%	50%	75%	100%	150%	Other	Total credit risk ⁽¹⁾
1	Central governments and central banks							~ 1.55			~ 1cc
	receivables	-	-	-	-	-	-	5.466	-	-	5.466
2	Local governments and municipalities										
_	receivables	-	-	-	-	-	-	-	-	-	-
3	Administrative and non commercial										
	receivables	-	-	-	-	-	-	-	-	-	-
4	Multilateral Development Bank receivables										
5	Banks and Intermediary Institutions	-	-	-	-	-	-	-	-	-	-
3	receivables	_	_	946.064	_	3.109.371	_	9.207	_	_	4.064.642
6	Corporate receivables			740.004		3.107.371		2.757.969		_	2 = = = = = = =
7	Retail receivables	-	-	-	-	_	7.403	2.737.909	-	-	
/		-	-	-	-	-	7.403	-	-	-	7.403
8	Mortgage receivables					32,479					32,479
9	Non performing receivables	-	-	-	-	32.419	-	-	-	-	32.419
-		-	-	-	-	-	-	-	-	-	-
10	High risk defined receivables	_	_	_	_	_	_	_	_	_	_
11	Investments in equities	-	-	-	-	-	_	-	-	_	-
12	Other receivables	-	-	-	-	-	-	-	-	-	-
12				046.064		2 1 41 070	7.403	2 552 (12			
	Total	-	-	946.064	-	3.141.850	7.403	2.772.642	-	-	6.867.959

	Prior Period										
	Risk Weights/Risk Classes	0%	10%	20%	35%	50%	75%	100%	150%	Other	Total credit risk ⁽¹⁾
1	Central governments and central banks receivables	129.784	-	-	-	-	-	15.718	-	-	145.502
2	Local governments and municipalities receivables	-	-	190	-	-	-	-	-	-	190
3	Administrative and non commercial receivables	-	-	2	-	-	-	-	-	-	2
4	Multilateral Development Bank receivables	_	_	-	-	-	_	-	-	-	-
5	Banks and Intermediary Institutions receivables	-	_	1.989.359	_	5.587.916	-	235.575	-	-	7.812.850
6	Corporate receivables	-	-	183	-	240	-	1.340.318	-	-	1.340.741
7	Retail receivables	-	-	-	-	-	8.413	-	-	-	8.413
8	Mortgage receivables	-	_	-	42	55.536	_	_	_	_	55.578
9	Non performing receivables	-	-	-	-	-	-	-	-	-	-
10	High risk defined receivables	_	_	_	_	_	_	_	_	_	_
11	Investments in equities	-	-	-	-	-	-	-	-	-	-
12	Other receivables	-	-	-	-	-	-	-	-	-	-
	Total	129.784	-	1.989.734	42	5.643.692	8.413	1.591.611	-	-	9.363.276

 $^{(1) \}quad Total\ credit\ risk:\ Value\ of\ Capital\ Adequacy\ Calculations\ after\ Counterparty\ Credit\ Risk\ methods\ are\ applied.$

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.4.5. Composition of collateral for CCR exposure

		Collaterals for Derivatives				Collaterals or Other Transactions		
	Current Period Collatera		rals Taken Collaterals Given		Collaterals Taken	Collaterals Given		
		Segregated	Unsegregated	Segregated	Unsegregated			
1	Cash-Local Currency	-	243	-	-	1.269.049	-	
2	Cash - Foreign Currency	-	4.082	-	-	-	-	
3	Domestic sovereign debts	-	-	-	-	-	1.379.051	
4	Other collateral	-	17.944	-	-	-	-	
	Total	_	22.269	-	-	1.269.049	1.379.051	

			Collaterals for	r Derivatives	Collaterals or Other Transactions		
	Prior Period	Collater	Collaterals Taken		als Given	Collaterals Taken	Collaterals Given
		Segregated	Unsegregated	Segregated	Unsegregated		
1	Cash-Local Currency	-	816	-	-	8.788.764	-
2	Cash - Foreign Currency	-	4.606	-	-	480.327	-
3	Domestic sovereign debts	-	-	-	-	-	9.678.127
4	Other collateral	-	8.555	-	-	-	-
	Total	-	13.977	-	-	9.269.091	9.678.127

3.4.6. Credit derivatives exposures

	Current	Period	Prior P	eriod
	Protection Bought	Protection Sold	Protection Bought	Protection Sold
Nominal				
Single-name credit default swaps	-	-	157.000	-
Index credit default swaps	-	-	-	-
Total return swaps	-	8.115.956	-	4.618.063
Credit Options	-	-	-	-
Other Credit Derivatives	-	_	-	-
Total Nominal	-	8.115.956	157.000	4.618.063
Rediscount Amount	-	(346.698)	1.358	92.985
Positive Rediscount Amount		10.579	1.358	92.985
Negative Rediscount Amount		(357.277)	_	-

3.4.7. Exposures to central counterparties

		Current Pe	riod	Prior Per	iod
		Exposure at default		Exposure at default	
		(post-CRM)	RWA	(post-CRM)	RWA
1	Exposure to Qualified Central Counterparties (QCCPs) (total)		103.615		56.141
_	Exposures for trades at QCCPs (excluding initial margin and default				
2	fund contributions)); of which	-	-	-	-
3	(i) OTC Derivatives	360.673	180.567	207.229	103.615
4	(ii) Exchange-traded Derivatives	-	-	-	-
5	(iii) Securities financing transactions	-	-	-	-
6	(iv) Netting sets where cross-product netting has been approved	-	-	-	-
7	Segregated initial margin	-		-	
8	Non-segregated initial margin	-	-	-	-
9	Pre-funded default fund contributions	-	-	-	-
10	Unfunded default fund contributions	-	=	-	-
11	Exposures to non-QCCPs (total)		-		-
	Exposures for trades at non-QCCPs (excluding initial margin and	-	-	-	-
12	default fund contributions); of which)				
13	(i) OTC Derivatives	-	-	-	-
14	(ii) Exchange-traded Derivatives	-	-	-	-
15	(iii) Securities financing transactions	-	-	-	-
16	(iv) Netting sets where cross-product netting has been approved	-	-	-	-
17	Segregated initial margin	-		-	
18	Non-segregated initial margin	-	-	-	-
19	Pre-funded default fund contributions	-	-	-	-
20	Unfunded default fund contributions	-	-	-	-

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.5. Securitisations

None.

3.6. Explanations on consolidated market risk

3.6.1. Qualitative disclosure on market risk

Market Risk Management department monitors the interest rate, exchange rate, stock, commodity and credit spread risks arising from the main financial activities of the Group on a daily basis and measures the probability of loss that may arise from the related risks by using internal model. Risks measured are regularly reported to the business units, their compliance with Bank's risk appetite is monitored and impacts on capital requirement are analyzed. By taking into account the distinction between banking and trading portfolios, analyses and measurements enable Market Risk Management to determine specific limits on sub-portfolio / product levels.

Market risks that the Group is exposed to are assessed and managed by a triple structure consisting of Treasury, Financial Planning and Market Risk Management Units. The Board of Directors, the Executive Committee and the Audit Committee have primary responsibility for management of such risks. Both Top management and the sub-units are responsible for managing the risks taking into account constraints and targets such as Bank's interest rate sensitivity, liquidity constraints, funding sources, budget targets, medium and long-term capital planning and profitability of the products in operation.

Models, strategies and processes that are accurate and integrated in accordance with risks the Group is or may be exposed to have been established. Automated reporting and validation activities are carried out for effective analysis, monitoring and control mechanisms. Risk management infrastructure integrated with day-to-day activities enabling monitor and measurement independently from executive activities; and supports business and decision-making processes has been established. Policies, processes, targets, roles / responsibilities, and regular trainings are the main elements of the Bank's dissemination of risk culture and awareness. Systems and structures compatible with international best practices and in line with the risk appetite are available for risk management.

The Group implements internal policies and procedures that are reviewed and approved at least once a year by the Board of Directors in order to manage market risks arising from on and off-balance sheet liabilities. Based on the principles mentioned in Regulatory Authority's directives and best practice guidelines, internal policies determine responsibilities and practitioners for identification, measurement, monitoring and reporting of the risks in line with the risk appetite and needs of the Group; lay the groundwork for granting limits in the Bank; and guide the actions to be taken in case of risk appetite is exceeded.

Market Risk Management organization consists of 4 sub-units; Market Risk Analysis, Asset-Liability Management and Affiliates Coordination, Counterparty Credit Risk and Risk Methodologies and Market Data Analysis units.

Market Risk Analysis unit; carry out the activities such as measuring and setting limits for risks arising from banking and trading books using advanced internal methods (Value at Risk, Base Point Value Sensitivity etc.), complying policies and procedures with new regulations and best practices, product-based risk / return analysis, developing risk measurement and valuation techniques and applying stress tests.

Asset Liability Management and Subsidiaries Coordination unit; enables the Bank to measure the liquidity risk, manage the structural interest rate exposure, manage the protection procedures and the protection accounting processes used to reduce the risk of re-pricing. Follows the concentration of the bank's funding side. Also paves the way for implementation of Bank-side risk applications and risk culture in the Bank's subsidiaries, plays an active role in risk appetite determination and coordination processes.

Counterparty Credit Risk Management Unit calculates the exposures of over the counter (OTC) derivative transactions via internal model method and manages the inclusion of these exposures into the monitoring and the credit underwriting processes.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

The Risk Methodologies and Market Data Analysis unit provides unbiased management of all market data related to treasury products under the risk management framework. The unit is responsible for the verification of fair values, and transfer of related data sources to the banking system.

In the course of market risk management, related business and risk units perform their activities within the scope of the principles determined by internal policies such as the Financial Markets Rulebook, Liquidity Policy, Derivatives Policy, Treasury Credit Line Policy and Fair Value Control Policies.

3.6.2. Market risk under standardised approach

			Prior
		Current Period	Period
		Risk	
		Weighted Asset	Risk Weighted Asset
	Outright products		
1	Interest rate risk (general and specific)	1.143.514	1.307.097
2	Equity risk (general and specific)	11.275	76.925
3	Foreign exchange risk	1.676.327	182.581
4	Commodity risk	-	-
	Options		
5	Simplified approach	-	-
6	Delta-plus method	41.275	223.684
7	Scenario approach	-	-
8	Securitisation	-	-
	Total	2.872.391	1.790.287

3.7. Explanations on Operational Risk

The Bank calculates the amount subject to operational risk based on "Basic Indicator Method" by using 2017, 2016 and 2015 year-end gross income balances of the Bank, in accordance with Section 3 of the "Regulation Regarding Measurement and Evaluation of Banks' Capital Adequacy Ratio", published in the Official Gazette No. 29111 dated September 6, 2014, namely "The Calculation of the Amount Subject to Operational Risk". As of December 31, 2018, the total amount subject to operational risk is TL 20.973.958 (December 31, 2017 - TL 18.068.782) and the amount of the related capital requirement is TL 1.677.917 (December 31, 2017 - TL 1.445.503).

	2 Prior					
	Period	1 Prior Period	Current Period	Total / Total number of years for	Rate	
Current Period	Value	Value	value	which gross income is positive	(%)	Total
Gross Income	9.455.891	11.465.876	12.636.566	11.186.111	%15,00	1.677.917
Amount subject to operational risk						20.973.958
(Total*12,5)						

	2 Prior					
	Period	1 Prior Period	Current Period	Total / Total number of years for	Rate	
Prior Period	Value	Value	value	which gross income is positive	(%)	Total
Gross Income	7.988.285	9.455.891	11.465.876	9.636.684	%15,00	1.445.503
Amount subject to operational risk						18.068.782
(Total*12,5)						

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.8. Interest rate risk arising from banking accounts:

Interest rate risk means that the financial structure of the Bank is adversely affected by negative movements in interest rates. Changes in interest rates affect the Bank's earnings by changing the level of net interest incomes, other interest sensitive incomes and operating expenses. The change in interest rates also affects the underlying values of the Bank's assets for active, passive and off-balance sheet items by changing the economic values of future cash flows (and in some cases, the cash flows themselves).

Interest rate risk has three main reasons:

- **Revaluation Risk:** It is caused by the inconsistency in revaluation of active and passive items.
- > Yield Curve Risk: It results from the variation of the curve and shape of the yield curve.
- **Basis Risk:** It's due to the low correlation of the earned and paid interest yields of different financial instruments with peer revaluation structure.

The customer's prepayment risk (option risk) is indirectly taken into account in managing and following the interest rate risk by following a specific risk protection rate.

Within the scope of the interest rate risk arising from banking accounts, the core deposit analysis for demand deposits is carried out according to the maximum maturity structure of the same regulation. In core deposit analysis, it is possible to distribute demand deposits up to 3 times using behavioral models updated once a year.

Interest rate risk is monitored daily through internal reports and reports made to the Executive Board on a monthly basis.

In accordance with the "Regulation on Measurement and Evaluation of the Interest Rate on Banking Accounts by Standard Shock Method", the economic value differences arising from fluctuations in interest rates are stated in the table below as of December 31, 2018, based on the significant currencies of the Bank.

		Currer	nt Period		Prior Period
	Applied shock		Gains/SE-		Gains/SE-
Currency	(+/- x basis points)	Gains/Losses	Losses/SE	Gains/Losses	Losses/SE
TRY	(+)500 bp	(2.066.411)	%(4,59)	(3.185.735)	(8,80)%
TRY	(-)400 bp	1.918.554	%4,26	3.039.566	8,40%
EUR	(+)200 bp	(97.759)	%(0,22)	(38.967)	(0,11)%
EUR	(-)200 bp	110.571	%0,25	(1.774)	0,00%
USD	(+)200 bp	172.203	%(0,38)	(14.025)	(0,04)%
USD	(-)200 bp	7.013	%0,02	177.156	0,49%
Total (For negative shocks)		2.036.137	%4,52	3.214.948	8,88%
Total (For positive shocks)		(1.991.967)	%(4,43)	(3.238.727)	(8,95)%

4. Explanations on consolidated currency risk:

The difference between the Group's foreign currency denominated and foreign currency indexed on- and off-balance sheet assets and liabilities is defined as the "Net Foreign Currency Position" and it is the basis of currency risk. Cross currency risk is also taken into consideration for the currency risk calculations and measurements.

The Group keeps the amount of currency risk exposure within the related legal limits and follows the exchange position on a daily/regular basis. In addition, although the internal exchange position limit is lower when compared to the related legal limit, there has not been any limit exceeding during the period. As an instrument of currency risk management, derivatives such as swap and forwards are used to reduce risk whenever needed. In order to guard against extreme volatility during the year stress tests are applied. Value at risk method is used for the measurement of foreign exchange risk.

The details of hedging of the foreign currency debt instruments and net foreign currency investment risk with derivative instruments are disclosed in section four Note 8.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

The Parent Bank's publicly announced foreign exchange bid rates as of the date of the financial statements and for the last five working days prior to that date are as follows:

(Exchange rates presented as full TL)

	USD	EUR
Balance sheet evaluation rate	5,2609	6,0280
First day current bid rate	5,2889	6,0245
Second day current bid rate	5,2832	6,0185
Third day current bid rate	5,3034	6,0419
Fourth day current bid rate	5,2926	6,0291
Fifth day current bid rate	5,2746	6,0342
Arithmetic average of the last 31 days:	5,2970	6,0303
Evaluation rate as of December 31, 2017:	3,7719	4,5155

Information on currency risk of the Group:

	EUR	USD	Other FC ⁽⁴⁾	Total
Current period				
Assets				
Cash (cash in vault, effectives, cash in transit, cheques purchased)	22.092.908	13.484.633	4.497.296	40.074.837
and balances with the Central Bank of the Republic of Turkey				
Banks	2.808.262	2.088.805	134.898	5.031.965
Financial assets at fair value through profit or loss	7.536	213.642	-	221.178
Money market placements	12.056	-	-	12.056
Financial assets at fair value through other comprehensive income	908.031	2.584.899	540.278	4.033.208
Loans (1)	53.838.321	55.842.143	1.763.297	111.443.761
Investments in associates, subsidiaries and joint ventures	-	-	784.140	784.140
Financial assets measured at amortised cost	1.153.991	8.684.381	-	9.838.372
Hedging derivative financial assets	100.276	280.160	-	380.436
Tangible assets	2.038	-	16.754	18.792
Other assets (2)	3.048.697	3.429.690	524.346	7.002.733
Total assets	83.972.116	86.608.353	8.261.009	178.841.478
Liabilities				
Bank deposits	927.538	3.598.056	52.100	4.577.694
Foreign currency deposits	39.760.587	69.714.615	3.495.602	112.970.804
Funds from money market	912.493	401.800	-	1.314.293
Funds borrowed from other financial institutions	29.121.788	16.452.348	168.270	45.742.406
Marketable securities issued	1.152.236	16.325.258	64.348	17.541.842
Miscellaneous payables	2.342.402	358.611	31.660	2.732.673
Hedging derivative financial liabilities	38.791	29.720	-	68.511
Other liabilities ⁽³⁾	809.442	22.402.748	28.475	23.240.665
Total liabilities	75.065.277	129.283.156	3.840.455	208.188.888
Net on balance sheet position	8.906.839	(42.674.803)	4.420.554	(29.347.410)
Net off balance sheet position ⁽⁵⁾	(8.649.898)	41.447.193	(3.030.744)	29.766.551
Financial derivative assets	11.678.811	67.127.521	1.857.074	80.663.406
Financial derivative liabilities	20.328.709	25.680.328	4.887.818	50.896.855
Net position	256.941	(1.227.610)	1.389.810	419.141
Non-cash loans	28.874.888	26.186.386	4.441.956	59.503.230
Prior period				
Total assets	62.118.972	75.562.254	7.676.524	145.357.750
Total liabilities	59.423.436	106.991.565	3.223.331	169.638.332
Net on-balance sheet position	2.695.536	(31.429.311)	4.453.193	(24.280.582)
Net off-balance sheet position ⁽⁵⁾	(2.502.851)	31.509.469	(3.782.174)	25.224.444
Financial derivative assets	13.280.501	92.012.170	2.872.164	108.164.835
Financial derivative liabilities	15.783.352	60.502.701	6.654.338	82.940.391
Net position	192.685	80.158	671.019	943.862
Non-cash loans	23.039.874	25.396.253	3.920.074	52.356.201

- Includes FX indexed loans amounting to TL 4.356.033 (December 31, 2017 TL 5.895.865) which have been disclosed as TL in the financial statements.
 Does not include foreign currency prepaid expenses amounting to TL 291.474 (December 31, 2017 TL 180.916).
- (3) Does not include foreign currency other comprehensive income and expense under equity.
 (4) Other FC column also includes gold balance.
 (5) Forward transactions classified as commitments are also included.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Currency risk sensitivity analysis:

The table below represents the sensitivity of the Parent Bank to 15% change of currency exchange rates (USD and EUR).

15% change is the assumption of parity change that may be faced in a possible fluctuation used in the Bank's stress test scenarios.

	Current Period	Prior Period
Change in currency exchange rates (1)	Profit/loss effect (2)	Profit/loss effect (1)
(+) %15	(154.786)	(78.072)
(-) %15	154.786	78.072

- (1) Represents the balances of the Parent Bank.
- (2) Excluding tax effect.

5.

Explanations on consolidated interest rate risk:

The monitoring of interest rate sensitive assets and liabilities of the Parent Bank, including sensitivity analysis regarding the effect of interest rate fluctuations on the financial statements, is performed by the risk management department for all interest sensitive instruments over carrying values. The results are presented monthly to the Asset and Liability Management function of the Executive Committee. By using sensitivity and scenario analyses, the possible effects by interest rate volatility are analyzed. In these analyses possible losses are calculated for the change in fair value of interest sensitive products by applying shock tests to interest rates.

Sensitivity analyses are also calculated daily within Market Risk reporting on the basis of maturity and foreign exchange types and reported to Senior Management by checking them against the determined limits.

The Parent Bank utilizes TL/FC and TL/TL interest rate swap transactions in order to limit the interest and foreign currency risk arising from short-term deposit and long-term consumer loans within the TL balance sheet. Furthermore, in order to reduce the repricing mismatch in the foreign currency balance sheet, foreign currency/foreign currency interest rate swaps are utilized.

5.1. Interest rate sensitivity of assets, liabilities and off-balance sheet items based on repricing dates:

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Current Period	Up to 1 Month	1-3 Months	3-12 Months	1-5 Years	5 Years and Over	Non interest bearing ⁽¹⁾	Total
Assets							
Cash (cash in vault, effectives, cash in transit,							
cheques purchased) and balances with the							
Central Bank of the Republic of Turkey	26.927.180	-	=	-	-	29.904.128	56.831.308
Banks	1.054.624	788.121	1.506.119	84.687	-	1.836.012	5.269.563
Financial assets at fair value through profit/loss	-	5	937	14.744	52.657	179.813	248.156
Receivables from money markets	12.318	84.708	20.205	-	-	-	117.231
Financial assets at fair value through other							
comprehensive income	3.107.302	5.368.953	8.543.658	6.677.678	3.175.156	66.794	26.939.541
Loans (1)	39.696.958	34.672.686	76.379.072	73.130.920	12.319.526	(1.231.206)	234.967.956
Financial assets measured at amortised cost	4.328.097	2.591.160	2.419.269	3.586.492	9.880.661	-	22.805.679
Other assets	1.022.105	2.467.754	1.782.536	3.296.959	489.372	17.138.094	26.196.820
Total assets	76.148.584	45.973.387	90.651.796	86.791.480	25.917.372	47.893.635	373.376.254
Liabilities							
Bank deposits	8.826.637	337.899	230.691	-	-	1.012.074	10.407.301
Other deposits	115.485.681	36.179.812	10.339.682	2.577.490	195.126	35.106.381	199.884.172
Funds from money market	2.093.895	443.570	982.748	-	-	-	3.520.213
Miscellaneous payables	-	-	-	-	-	14.662.414	14.662.414
Marketable securities issued	680.654	5.088.792	3.257.971	9.870.672	2.544.114	-	21.442.203
Funds borrowed from other financial institutions	9.335.403	22.115.474	7.032.452	6.690.421	1.898.252	-	47.072.002
Other liabilities ⁽²⁾	1.692.331	17.375.026	7.193.432	1.938.715	604.114	47.584.331	76.387.949
Total liabilities	138.114.601	81.540.573	29.036.976	21.077.298	5.241.606	98.365.200	373.376.254
Balance sheet long position	-	-	61.614.820	65.714.182	20.675.766	-	148.004.768
Balance sheet short position	(61.966.017)	(35.567.186)	-	-	-	(50.471.565)	(148.004.768)
Off-balance sheet long position	13.237.750	31.963.808	-	-	-	-	45.201.558
Off-balance sheet short position	-	-	(3.722.500)	(33.959.108)	(7.726.791)	-	(45.408.399)
Total position	(48.728.267)	(3.603.378)	57.892.320	31.755.074	12.948.975	(50.471.565)	(206.841)

<sup>(48.728.267) (3.603.378) 57.892.320 31.755.074 1
(1)</sup> Non-performing loans are presented in the "Non-Interest Bearing" column after being offset against expected loss provisions.
(2) Shareholders' equity is presented under "Non interest bearing"

	Up to			1-5	5 Years	Non interest	
Prior Period	1 Month	1-3 Months	3-12 Months	Years	and Over	bearing ⁽¹⁾	Total
Assets							
Cash (cash in vault, effectives, cash in transit,							
cheques purchased) and balances with the							
Central Bank of the Republic of Turkey	24.310.693	-	=	=	-	18.141.277	42.451.970
Banks	2.228.405	962.918	378.192	-	-	1.267.697	4.837.212
Financial assets at fair value through profit/loss	1.288.265	1.446.905	732.989	456.707	266.772	38.442	4.230.080
Money market placements	817.005	-	=	=	-	-	817.005
Available-for-sale financial assets	2.919.646	4.497.489	6.552.573	7.178.172	3.095.993	252.651	24.496.524
Loans	35.840.806	28.636.612	64.250.098	59.321.829	11.824.722	2.124.720	201.998.787
Held-to-maturity investments	1.274.198	1.617.022	2.551.131	1.166.133	7.588.582	-	14.197.066
Other assets	2.576.869	2.563.465	3.170.180	7.116.493	947.801	10.662.666	27.037.474
Total assets	71.255.887	39.724.411	77.635.163	75.239.334	23.723.870	32.487.453	320.066.118
Liabilities							
Bank deposits	7.323.732	918.218	374.006	180.657	-	636.676	9.433.289
Other deposits	100.218.389	21.934.939	8.864.874	1.495.220	168.085	31.268.837	163.950.344
Funds from money market	14.863.333	1.023.972	168.835	-	-	_	16.056.140
Miscellaneous payables	-	_	-	-	-	12.754.229	12,754,229
Marketable securities issued	1.020.721	9.701.148	3.222.011	7.399.208	1.934.783	_	23,277,871
Funds borrowed from other financial institutions	11.723.277	10.596.151	11.324.147	6.843.545	1.862.933	_	42,350,053
Other liabilities ⁽¹⁾	1.191.465	860.765	982.538	4.694.916	6.131.340	38.383.168	52.244.192
Total liabilities	136.340.917	45.035.193	24.936.411	20.613.546	10.097.141	83.042.910	320.066.118
Balance sheet long position	-	-	52.698.752	54.625.788	13.626.729	-	120.951.269
Balance sheet short position	(65.085.030)	(5.310.782)	-	-	-	(50.555.457)	(120.951.269)
Off-balance sheet long position	12.080.130	24.294.289	-	=	-	· · · · · ·	36.374.419
Off-balance sheet short position	=	-	(3.383.971)	(27.300.898)	(7.175.587)	-	(37.860.456)
Total position	(53.004.900)	18.983.507	49.314.781	27.324.890	6.451.142	(50.555.457)	(1.486.037)

⁽¹⁾ Shareholders' equity is presented under "Non-interest bearing"

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

5.2. Average interest rates for monetary financial instruments:

The following average interest rates of the Group are calculated by weighting the rates with their principal amounts outstanding as of the balance sheet date.

Current Period	EUR	USD	Yen	TL
	%	%	%	%
Assets ⁽¹⁾				
Cash (cash in vault, effectives, cash in transit, cheques purchased)				
and balances with the Central Bank of the Republic of Turkey	-	1,99	-	17,58
Banks	1,55	1,85	-	22,81
Financial assets at fair value through profit/loss	4,13	6,18	-	13,49
Receivables from money markets	0,01	-	-	26,93
Financial assets at fair value through other comprehensive income	4,10	5,46	-	18,65
Loans	4,90	7,40	5,15	19,46
Financial assets measured at amortised cost	2,82	5,42	-	18,23
Liabilities (1)				
Bank deposits	1,24	2,71	-	24,46
Other deposits	1,94	4,27	1,85	22,13
Funds from money market	0,10	4,46	-	22,69
Miscellaneous payables	-	-	-	_
Marketable securities issued	2,16	5,10	-	19,69
Funds borrowed from other financial institutions	1,87	4,44	2,64	16,41

Prior Period	EURO	USD	Yen	TL
	%	%	%	%
Assets ⁽¹⁾				
Cash (cash in vault, effectives, cash in transit, cheques purchased)				
and balances with the Central Bank of the Republic of Turkey	-	1,50	-	9,98
Banks	1,92	1,61	-	12,36
Financial assets at fair value through profit/loss	2,59	5,36	-	12,32
Money market placements	-	-	-	14,03
Available-for-sale financial assets	4,02	5,32	-	13,05
Loans	4,33	6,43	4,98	14,15
Held-to-maturity investments	1,67	5,35	-	13,35
Liabilities (1)				
Bank deposits	0,96	1,66	-	13,00
Other deposits	1,59	3,41	1,66	13,42
Funds from money market	0,47	2,85	-	13,01
Miscellaneous payables	· -	· -	_	-
Marketable securities issued	1,77	4,66	-	14,00
Funds borrowed from other financial institutions	1,51	3,07	2,64	8,16

⁽¹⁾ Does not include demand/non-interest transactions.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

6. Explanation on share certificates position risk from banking book:

None.

7. Explanations on consolidated liquidity risk management and liquidity coverage ratio:

Liquidity risk is defined as risk of unexpected loss to be occurred or bank to have difficulties in raising funds while meeting maturing liabilities. Liquidity management is daily monitored before the Bank under Treasury Management, Risk Management and Capital Management. The liquidity policy of the Bank 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 determine strategies and operating actions for the management of the liquidity position in addition to prepare funding plan and contingency plan of 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 are 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 Parent Bank doesn't function as a central funding institution in its relations with its subsidiaries. Intra-group liquidity management and funding strategies are limited with related legal boundaries.

The Parent Bank issues an annual funding plan in order to sustain funding in a consistent and balanced way. Funding plan have to be updated at least annually and approved by the Executive Committee since it is complied with 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 in 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 Parent Bank mainly uses derivative transactions as managing liquidity risk and monitors cash inflow and outflow periods in the framework of funding plan balancing the distribution among currencies.

The Parent 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 Parent Bank to reinterpret analysis of its liquidity position according to scenarios depending on possible cases and tail risks except for crisis situations. Liquidity Stress Test methodology makes a similar approach with LCR template and hence allows the overview of the results in line with Basel approaches. The Parent Bank applies and reports liquidity stress tests consisting of different scenarios and maturity segments both on solo and consolidated level and the results are compared with limit and trigger levels set, with different frequencies (weekly, monthly etc.) according to the scenarios.

"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. Both the liquidity policy and liquidity contingency policy are in line with UniCredit group policies and BRSA best practice documents on liquidity risk management. The abovementioned policies and the thresholds (limits etc.) covered within liquidity risk management framework are updated and approved at least annually.

Funding sources of the Group mainly consist of deposits which constitute 56% of total liabilities of the Bank (December 31, 2017 - 56%) and also include repo, secured loans, syndication, securitization, bond/security issuance and other instruments including subordinated debts.

The Parent Bank calculates and reports the Liquidity Coverage Ratio (LCO) in full compliance with the regulations. LKO is a metric measuring the adequacy of unencumbered free liquid assets owned by banks (called high quality liquid assets) to meet expected net cash outflows over the next 30 days. The metric is an important Basel regulation that measures short-term liquidity and is closely monitored in the Parent Bank. In addition to the Bank LKO, the Net Stable Funding Rate (NSFR), which is considered another complementary element and provides another important medium / long-term liquidity risk measurement, has also begun internally. These two metrics are also included within the Risk Appetite Indicators and closely monitored at the Bank.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

High quality liquid assets mentioned in LCR calculation consist of cash, effective money, Central Bank of the Republic of Turkey ("CBRT") accounts and 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 days period or for liability into consideration as cash outflow.

Secured funding consists of repo and secured borrowing 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 are carried out both in CBRT market and interbank market.

The Parent Bank manages all the transactions made before its foreign branches and partnership in 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.

All cash inflow and outflow items related to liquidity profile of the Bank are included in liquidity coverage ratio tables below.

Simple arithmetic average calculated for the last three months liquidity coverage ratio by using the amounts calculated based on weekly simple arithmetic averages

	Unweighted Amounts		Weighted A	Amounts
Current Period	TL+FC	FC	TL+FC	FC
High Quality Liquid Assets				
High Quality Liquid Assets			72.363.955	44.615.297
Cash Outflows				
Retail and Small Business Customers Deposits	117.062.064	56.132.353	10.549.624	5.613.177
Stable deposits	23.131.651	1.161	1.156.583	58
Less stable deposits	93.930.413	56.131.192	9.393.041	5.613.119
Unsecured Funding other than Retail and Small Business Customers Deposits Operational deposits	91.519.027	56.615.062	50.542.765	28.231.119
Non-Operational deposits	70.939.732	49.721.502	32.717.588	21.338.775
Other Unsecured funding	20.579.295	6.893.560	17.825.177	6.892.344
Secured funding	-	-	70.039	69.517
Other Cash Outflows	9.572.692	16.589.239	9.572.692	16.589.239
Liquidity needs related to derivatives and market valuation changes on derivatives transactions	9.572.692	16.589.239	9.572.692	16.589.239
Debts related to the structured financial products	-	-	-	-
Commitment related to debts to financial markets and other off				
balance sheet liabilities	-	-	-	-
Commitments that are unconditionally revocable at any time by the Bank and				
other contractual commitments	95.711.522	67.934.687	4.785.576	3.396.734
Other irrevocable or conditionally revocable commitments	78.407.939	17.588.666	6.129.908	1.277.846
Total Cash Outflows			81.650.604	55.177.632
Cash Inflows				
Secured Lending Transactions	-	-	467	-
Unsecured Lending Transactions	35.311.991	19.588.304	26.372.518	16.764.278
Other contractual cash inflows	2.183.137	18.712.637	2.183.137	18.712.637
Total Cash Inflows	37.495.128	38.300.940	28.556.122	35.476.915
			Capped	Amounts
Total High Quality Liquid Assets			72.363.955	44.615.297
Total Net Cash Outflows			53.094.483	19.700.717
Liquidity Coverage Ratio (%)			136,29	226,47

The dates and values of minimum and maximum foreign currency and total liquidity coverage ratios calculated weekly related to the last three months are explained in the table below.

Current Period	Minimum FC (%)	Minimum TL+FC (%)	Maximum FC (%)	Maximum TL+FC (%)
Week	December 21, 2018	October 5, 2018	October 12, 2018	December 21, 2018
Ratio(%)	159,71	122,64	228,13	148,69

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

	Unweighted Amounts		Weighted An	nounts
Previous Period	TL+FC	FC	TL+FC	FC
High Quality Liquid Assets				
High Quality Liquid Assets			53.021.956	33.801.377
Cash Outflows				
Retail and Small Business Customers Deposits	89.425.852	38.790.605	7.996.187	3.879.021
Stable deposits	20.127.975	770	1.066.399	38
Less stable deposits	69.297.877	38.789.835	6.929.788	3.878.983
Unsecured Funding other than Retail and Small Business Customers Deposits Operational deposits	73.090.818	39.353.588	42.257.373	20.681.500
Non-Operational deposits	54.744.574	34.700.478	26.379.618	16.041.016
Other Unsecured funding	18.346.244	4.653.110	15.877.755	4.640.484
Secured funding			99.619	75.988
Other Cash Outflows	2.738.736	16.955.309	2.738.736	16.955.309
Liquidity needs related to derivatives and market valuation changes				
on derivatives transactions	2.738.736	16.955.309	2.738.736	16.955.309
Debts related to the structured financial products	_	_	_	_
Commitment related to debts to financial markets and other off				
balance sheet liabilities	_	_	_	_
Commitments that are unconditionally revocable at any time by the Bank and				
other contractual commitments	101.640.533	74.133.944	5.082.027	3.706.697
Other irrevocable or conditionally revocable commitments	68.214.017	9.586.970	5.056.909	650.347
Total Cash Outflows			63.230.851	45.948.862
Cash Inflows				
Secured Lending Transactions	-	_	_	_
Unsecured Lending Transactions	27.919.538	10.698.139	19.026.494	8.885.738
Other Contractual Cash Inflows	1.465.832	23.273.539	1.465.832	23.273.539
Total Cash Inflows	29.385.370	33.971.678	20.492.326	32.159.277
			Capped	Amounts
Total High Quality Liquid Assets			53.021.956	33.801.377
Total Net Cash Outflows			42.678.526	13.789.585
Liquidity Coverage Ratio (%)			124,24	245,12

The dates and values of minimum and maximum foreign currency and total liquidity coverage ratios calculated weekly related to the last three months of the Parent Bank are explained in the table below.

Minimum FC (%)		Minimum TL+FC (%)	Maximum FC (%)	Maximum TL+FC (%)
Week	October 6, 2017	October 13, 2017	November 24, 2017	November 24, 2017
Ratio(%)	132,30	112,17	296,53	133,98

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Breakdown of assets and liabilities according to their remaining maturities:

			1-3	3-12	1-5	5 years	Unclassified	
Current Period	Demand	Up to 1 Month	months	months	years	and over	(1)(2)	Total
Assets								
Cash (cash in vault, effectives, cash in transit, cheques purchased) and								
Balances with the Central Bank of the Republic of Turkey	35.929.162	20.902.146	-	-	-	-	-	56.831.308
Banks	1.836.012	1.054.624	788.121	1.506.119	84.687	-	-	5.269.563
Financial assets at fair value through profit or loss	2.566	-	5	937	14.744	52.657	177.247	248.156
Receivables from money markets	-	12.318	84.708	20.205	-	-	-	117.231
Financial assets at fair value through other comprehensive income	-	123.890	252.440	2.071.473	17.315.740	7.109.204	66.794	26.939.541
Loans ⁽¹⁾	-	39.794.367	24.630.893	56.655.823	92.486.004	22.632.075	(1.231.206)	234.967.956
Financial assets measured at amortised cost	-	-	121.228	182.369	6.924.030	15.578.052	-	22.805.679
Other assets	4.610.671	425.450	1.403.142	2.732.501	4.189.241	778.279	12.057.536	26.196.820
Total assets	42.378.411	62.312.795	27.280.537	63.169.427	121.014.446	46.150.267	11.070.371	373.376.254
Liabilities								
Bank deposits	1.012.074	8.826.637	337.899	230.691	-		-	10.407.301
Other deposits	35.106.381	115.485.681	36.179.812	10.339.682	2.577.490	195.126	-	199.884.172
Funds borrowed from other financial institutions	-	4.979.945	5.825.175	23.060.083	9.615.649	3.591.150	-	47.072.002
Funds from money market	-	2.093.895	443.570	982.748	-		-	3.520.213
Marketable securities issued	-	680.654	1.796.903	3.631.951	12.463.623	2.869.072	-	21.442.203
Miscellaneous payables	1.104.594	12.854.674	240.543	178.483	-	-	284.120	14.662.414
Other liabilities (2)	3.729.768	1.104.590	10.390.352	7.957.842	6.965.495	4.850.293	41.389.609	76.387.949
Total liabilities	40.952.817	146.026.076	55.214.254	46.381.480	31.622.257	11.505.641	41.673.729	373.376.254
Net liquidity gap	1.425.594	(83.713.281)	(27.933.717)	16.787.947	89.392.189	34.644.626	(30.603.358)	-
N. 4 Off D. Leave Class 4 Dec 27		(902.831)	277.849	105.446	(359.509)	672.204		(206.841)
Net Off-Balance Sheet Position	-	48.551.700	19.488.079	30.856.012	67.131.478	35.775.387	-	201.802.656
Derivative Financial Assets	-		19.488.079				-	
Derivative Financial Liabilities		49.454.531 3.400.820	8.544.541	30.750.566 29.612.655	67.490.987 13.710.204	35.103.183 6.209.286	24.307.073	202.009.497
Non-Cash Loans	-	3.400.820	8.544.541	29.612.655	13./10.204	6.209.286	24.307.073	85.785.189
Prior Period								
Total assets	17.962.578	68.336.143	25.920.067	57.867.451	100.157.626	39.717.971	10.104.282	320.066.118
Total liabilities	34.885.551	138.433.810	31.060.939	35.430.384	30.562.707	14.659.896	35.032.831	320.066.118
Liquidity gap	(16.922.973)	(70.097.667)	(5.140.872)	22.437.067	69.594.919	25.058.075	(24.928.549)	-
Net Off-Balance Sheet Position	-	(39.758)	(695.253)	(757.568)	238.808	(232,266)	-	(1.486.037)
Derivative Financial Assets	-	55.513.608	40.938.729	39.537.030	52.729.207	22.461.674	-	211.180.248
Derivative Financial Liabilities	-	55.553.366	41.633.982	40.294.598	52.490.399	22.693.940	-	212.666.285
Non-Cash Loans	-	2.723.038	8.573.550	28.219.034	11.357.744	4.504.619	23.473.430	78.851.415

⁽¹⁾ Non-performing loans are presented in the "Unclassified" column after being offset against expected loss provisions.

⁽²⁾ Shareholders' equity is presented in the "Unclassified" column.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Breakdown of financial liabilities according to their remaining contractual maturities:

The maturity distribution of values at contracted maturity date of non-derivative financial liabilities is presented below. Maturity segments also include the interests of related assets and liabilities.

Current Period ⁽¹⁾	Demand and up to 1 month	1-3 months	3-12 months	1-5 years	Above 5 years	Total
Liabilities						
Deposits	161.540.983	37.838.275	11.319.874	2.595.039	195.126	213.489.297
Funds borrowed from other financial						
Institutions	5.082.465	6.125.162	24.127.513	12.611.773	6.752.919	54.699.832
Funds from money market	2.111.549	446.183	1.003.309	-	-	3.561.041
Subordinated loans	-	204.319	622.570	13.598.201	3.189.421	17.614.511
Marketable securities issued	958.512	2.495.592	3.860.371	13.298.497	3.020.060	23.633.032
Total	169.693.509	47.109.531	40.933.637	42.103.510	13,157.526	312.997.713

Prior Period ⁽¹⁾	Demand and up					
	to 1 month	1-3 months	3-12 months	1-5 years	Above 5 years	Total
Liabilities						
Deposits	140.182.673	22.457.141	9.462.133	1.385.188	1.614.526	175.101.661
Funds borrowed from other financial						
Institutions	3.189.053	4.151.957	22.121.615	17.626.315	8.276.882	55.365.822
Funds from money market	14.910.780	1.005.980	168.835	-	-	16.085.595
Subordinated loans	-	141.647	446.133	6.090.660	6.524.937	13.203.377
Marketable securities issued	1.078.651	1.510.477	3.791.898	17.183.426	2.110.435	25.674.887
Total	159.361.157	29.267.202	35.990.614	42.285.589	18.526.780	285.431.342

⁽¹⁾ Maturities of non-cash loans are described in Note 3 of Section VI.

8. Explanations on consolidated leverage ratio:

The main reason for the increase in leverage ratio for the current period is the increase in Tier 1 capital.

The summary information for the comparison of total assets in consolidated financials prepared in accordance with TAS and total exposures:

		Current Period ⁽²⁾	Prior Period ⁽²⁾
1 2	Total assets in the consolidated financial statements prepared in accordance with TAS ⁽¹⁾ Differences between the total assets in the consolidated financial statements	377.436.485	309.328.383
_	prepared in accordance with TAS and the total assets in the consolidated		
	financial statements prepared in accordance with Communique on		
	Preparation of Consolidated Financial Statements of the Banks	2.274.785	2.100.914
3	Differences between the balances of derivative financial instruments and the		
	credit derivatives in the consolidated financial statements prepared in accordance		
	with the Communique on Preparation of Consolidated Financial Statements of the		
	Banks and their risk exposures	4.916.012	3.950.590
4	Differences between the balances of securities financing transactions in the consolidated		
	financial statements prepared in accordance with the Communique on Preparation of		
	Consolidated Financial Statements of the Banks and their risk exposures	(6.370.030)	(6.787.912)
5	Differences between off- balance sheet items in the consolidated financial statements prepared		
	in accordance with the Communique on Preparation of Consolidated Financial Statements of		
	the Banks and their risk exposures	(15.747.074)	(27.545.631)
6	Other differences in the consolidated financial statements prepared in accordance with the		
	Communique on Preparation of Consolidated Financial Statements of the Banks and their risk		
	exposures	(8.483.428)	(2.164.440)
7	Total Risks	549.163.000	521.671.690

⁽¹⁾ The consolidated financial statements prepared in accordance with the sixth paragraph of the Article 5 in the Communique on Preparation of Consolidated Financial Statements of

⁽²⁾ The arithmetic average of the last 3 months in the related periods.

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

		Current Period ⁽¹⁾	Prior Period ⁽¹⁾
	On-Balance sheet exposures		
	On-Balance sheet assets (Excluding derivative financial instruments and credit derivatives,		
1	including collaterals)	368.518.621	304.383.598
2	(Asset amounts deducted in determining Tier 1 capital)	(5.976.314)	(3.890.154)
3	Total on-Balance sheet exposures	362.542.307	300.493.444
	Derivative financial instruments and credit derivatives		
4	Replacement cost of derivative financial instruments and credit derivatives	2.699.516	2.392.792
5	Potential credit risk of derivative financial instruments and credit derivatives	4.916.012	3.950.590
6	Total derivative financial instruments and credit derivatives exposure	7.615.528	6.343.382
	Securities financing transaction exposure		
7	Total risk of gross securities financing transactions (excluding on-balance sheet exposure)	470.170	211.588
8	Agent transaction exposures	_	_
9	Total securities financing transaction exposures	470.170	211.588
	Off-balance sheet items		
10	Off-balance sheet exposure at gross notional amount	194.282.069	242.168.907
11	(Adjustments for conversion to credit equivalent amounts)	(15.747.074)	(27.545.631)
12	Total risk of off-balance sheet items	178.534.995	214.623.276
	Capital and total exposure		
13	Tier 1 capital	34.298.597	26.481.586
14	Total exposures	549.163.000	521.671.690
15	Leverage ratio (%)	6,26	5,08

⁽¹⁾ The arithmetic average of the last 3 months in the related periods.

Explanations on the presentation of financial assets and liabilities at fair values:

The following table summarises the carrying values and fair values of some financial assets and liabilities of the Group. The carrying value represents the acquisition costs and accumulated interest accruals of corresponding financial assets or liabilities.

	Book value	Fair value
	Current period	Current period
Financial assets	290.099.970	298.752.135
Due from money market	117.231	117.231
Banks	5.269.563	5.280.916
Financial assets at fair value through other comprehensive income	26.939.541	26.939.541
Financial assets measured at amortised cost	22.805.679	27.598.896
Loans	234.967.956	238.815.551
Financial liabilities	306.701.462	306.324.184
Bank deposits	10.407.301	10.407.301
Other deposits	199.884.172	199.842.689
Funds borrowed from other financial institutions	47.072.002	46.902.531
Subordinated loans	13.557.153	13.596.916
Marketable securities issued	21.442.203	21.363.593
Miscellaneous payables	14.662.414	14.662.414

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

	Book value	Fair value
	Prior Period	Prior Period
Financial assets	246.346.594	253.474.789
Due from money market	817.005	817.005
Banks	4.837.212	4.839.937
Available-for-sale financial assets	24.496.524	24.496.524
Held-to-maturity investments	14.197.066	14.109.664
Loans	201.998.787	209.211.659
Financial liabilities	261.484.590	261.538.853
Bank deposits	9.433.289	9.445.379
Other deposits	163.950.344	164.229.229
Funds borrowed from other financial institutions	42.350.053	41.953.431
Subordinated loans	9.718.804	9.821.399
Marketable securities issued	23.277.871	23.331.523
Miscellaneous payables	12.754.229	12.757.892

The fair values of deposits, banks, securities issued and funds borrowed from other financial institutions are determined by calculating the discounted cash flows using the current market interest rates.

The fair value of held-to-maturity assets is determined based on market prices or when this price is not available, based on market prices quoted for other securities subject to the same redemption qualifications in terms of interest, maturity and other similar conditions.

The expected fair value of loans and receivables is determined by calculating the discounted cash flows using the current market interest rates for the loans with fixed interest rates. For the loans with floating interest rates (such as overdrafts and credit card receivables), it is assumed that the carrying value approaches to the fair value.

TFRS 13, "Fair Value Measurement", requires classification of line items at fair value presented at the financial statements according to the defined levels. These levels depend on the observability of data used for fair value calculations. Classification for fair value is generated as followed below:

Level 1: Assets or liabilities with prices recorded (unadjusted) in active markets

Level 2: Assets or liabilities that are excluded in the Level 1 of recorded prices directly observable by prices or indirectly observable derived through prices observable from similar assets or liabilities

Level 3: Assets and liabilities where no observable market data can be used for valuation

According to these classification principles stated, the Group's classification of financial assets and liabilities carried at their fair value are as follows:

Current Period	Level 1	Level 2	Level 3	Total
Financial assets where fair value change is reflected to income statement	77.634	170.522	-	248.156
Financial assets where fair value change is reflected to other comprehensive income statement	24.988.310	1.942.952	-	26.931.262
Derivative financial assets	-	9.067.984	-	9.067.984
Total assets	25.065.944	11.181.458	-	36.247.402
Derivative financial liabilities	-	7.287.749	-	7.287.749
Financial liabilities at fair value through profit or loss	-	7.965.404	-	7.965.404
Total liabilities	-	15.253.153	-	15.253.153

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Prior Period	Level 1	Level 2	Level 3	Total
Financial assets at fair value through profit or (loss)	102.563	4.127.517	-	4.230.080
Government debt securities	56.980	-	-	56.980
Share certificates	38.442	-	-	38.442
Trading derivative financial assets	-	4.127.517	-	4.127.517
Other marketable securities	7.141	-	-	7.141
Available-for-sale financial assets	22.582.493	1.906.416	-	24.488.909
Government debt securities	22.487.650	-	-	22.487.650
Other marketable securities ⁽¹⁾	94.843	1.906.416	-	2.001.259
Hedging derivative financial assets	-	1.756.611	-	1.756.611
Total assets	22.685.056	7.790.544	-	30.475.600
Trading derivative financial liabilities	-	3.820.705	-	3.820.705
Marketable securities issued ⁽²⁾	-	4.929.709	_	4.929.709
Hedging derivative financial liabilities		312.778	-	312.778
Total liabilities	_	9.063.192	-	9.063.192

As of December 31, 2018, non-listed share certificates accounted in accordance with TFRS 9 at cost amounted TL 8.279 is not included. (31 December 2017 – TL 7.615).
 Includes some financial liabilities classified at fair value through profit/loss in order to eliminate the accounting mismatch at the initial recognition in accordance with TFRS 9 paragraph 9.

The Group classify its buildings carried at their fair value within property and equipment under level 3.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

10. Explanations on hedge accounting:

The Group applies the following hedge accounting models as of December 31, 2018:

- Fair value Hedge ("FVH")
- Cash Flow Hedge ("CFH")

If the fair value of the hedging instrument within fair value hedge ("FVH") is positive it is clasified under, "Derivative financial assets at fair value through profit or loss"; if the fair value is negative, it is clasified under "Derivative financial liabilities at fair value through profit or loss".

If the fair value of the hedging instrument under hedge of cash flow hedge ("CFH") is positive, it is clasified under "Derivative financial assets at fair value through other comprehensive income " if the fair value is negative, it is clasified under "Derivative financial liabilities at fair value through other comprehensive income ".

Cross currency interest rate swaps are used as hedging instrument in FVH. Interest rate swaps and cross currency swaps are used as hedging instrument in CFH. Contractual amounts and the fair values as at December 31, 2018 of these hedging instruments are presented in the table below:

			Prior Period			
	Notional ⁽¹⁾	Asset	Liability	Notional ⁽¹⁾	Asset	Liability
Hedging instrument Interest rate swap / cross currency swap (CFH)	46.404.018	3.169.086	611.406	35.070.052	1.688.395	107.567
Cross currency interest rate swap (FVH)	2.215.979	80.703	313.994	1.615.006	68.216	205.211
Total	48.619.997	3.249.789	925.400	36.685.058	1.756.611	312.778

⁽¹⁾ Only the "sell" legs of the related derivatives are presented with the addition of the "buy" legs of these derivatives amounting to TL 48.640.730 (December 31, 2017 - TL 37.197.244) the total notional of derivative financial assets amounting to TL 97.260.727 (December 31, 2017 - TL 73.882.302) is accounted for in off-balance sheet under "Hedging Derivative Financial Instruments" line item.

The fair valuation methodology of the derivatives presented in the above table is disclosed in detail in the accounting principles section of these financial statements in Section 3. Part 4.

10.1. Fair value hedge accounting:

Starting from March 1, 2009, the Parent Bank has hedged the possible fair value effects of changes in market interest rates on some of its fixed interest loan portfolios and fair value effects of changes in foreign exchange rates on part of its foreign currency funds by using cross-currency interest rate swaps.

Starting from July 28, 2015, the Parent Bank has hedged the possible fair value effects of changes in market interest rates and foreign exchange rates on marketable securities by using cross-currency interest rate swaps.

The Bank selected to apply macro FVH accounting for such relationship in accordance with "TAS 39- Financial Instruments: Recognition and Measurement".

The impact of application of FVH accounting is summarized below;

Current Period						
						Net gain/(loss)
						recognised in the
			Fair value			income statement
			difference /			(Derivative
			adjustment of			financial
Type of hedging	Hedged item (asset and	Nature of	the hedged	Net fair	value of the	transactions
instrument	liability)	hedged risks	item ⁽¹⁾	hedging i	nstrument ⁽²⁾	gains/losses)(3)
				Asset	Liability	
		Fixed interest				
	Some of fixed interest	and changes in				
Cross currency	loan portfolios, foreign	foreign				
interest rate	currency funds and	exchange rate				
swaps	marketable securities	risk	44.165	-	313.994	20.740

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Prior Period						
						Net gain/(loss)
						recognised in the
			Fair value			income statement
I			difference /			(Derivative
			adjustment of			financial
Type of hedging	Hedged item (asset and	Nature of	the hedged	Net fair	value of the	transactions
instrument	liability)	hedged risks	item ⁽¹⁾	hedging in	nstrument ⁽²⁾	gains/losses)(3)
				Asset	Liability	
		Fixed interest				
	Some of fixed interest	and changes in				
Cross currency	loan portfolios, foreign	foreign				
interest rate	currency funds and	exchange rate				

- (1) The amount refers to the fair value of the hedged item calculated for some of fixed interest loan portfolios in accordance with hedge accounting effectiveness tests. The foreign exchange rate changes of foreign currency fundings and cross-currency swaps are reflected to the income statement in foreign exchange gains / losses line item.
- (2) The amounts include the foreign exchange differences and net straight line interest accruals of the related derivatives.
- (3) The ineffective portion of the mentioned hedging transaction is TL 31.652 loss (December 31 2017- TL 1.439 loss).

At the inception date, the Parent Bank documents the relationship between the hedging instruments and hedged items required by the FVH accounting application in accordance with "TAS 39- Financial Instruments: Recognition and Measurement" and its own risk management policies and principles. Every individual relationship is approved and documented in the same methodology. In accordance with "TAS 39- Financial Instruments: Recognition and Measurement", the effectiveness tests of the relationships are performed in accordance with the Bank's risk management policies. In the effectiveness tests, the fair values of the hedged item are calculated using the same assumptions used in calculation of fair values of the derivatives.

The effectiveness tests are performed prospectively and retrospectively on a monthly basis and the effectiveness of risk relationships are measured. At the inception date the effectiveness tests are performed prospectively. If the underlying hedge does not conform to the FVH accounting requirements (out of the 80% - 125% effectiveness range) or if the management voluntarily decides to discontinue the hedging relation, the adjustments made to the carrying value (amortized cost) of the hedged item are amortized with the straight line method and recognized in the profit and loss accounts within the remaining maturity. In addition if the hedging instrument is sold or closed before its maturity, the amount of the fair value adjustments of the hedged items are amortized to profit and loss accounts with the straight line method within the remaining maturity.

10.2. Cash flow hedge accounting:

The Parent Bank started to apply macro cash flow hedge accounting from January 1, 2010 onwards in order to hedge its cash flow risk from floating interest rate liabilities. 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 financing of interests of repricing USD, EUR and TL deposits, borrowings and repos.

The impact of application of CFH accounting is summarized below:

Current Period						
Type of hedging instrument	Hedged item (asset and liability)	Nature of hedged risks		Net fair value of the hedging instrument		Net gain/(loss) reclassified to equity ⁽²⁾⁽³⁾
			Asset	Liability		
Interest rate swaps/		Cash flow risk due				
Cross currency	Customer deposits and	to the changes in				
interest rate swap	repos	the interest rates	3.169.086	611.406	1.743.304	906.613

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Prior Period Type of hedging instrument	Hedged item (asset and liability)	Nature of hedged risks		fair value of the	Net gain/(loss) recognized in hedging funds ⁽¹⁾	Net gain/(loss) reclassified to equity ⁽²⁾⁽³⁾
			Asset	Liability		
Interest rate swaps/		Cash flow risk due				
Cross currency	Customer deposits and	to the changes in				
interest rate swap	repos	the interest rates	1.688.395	107.567	836.691	457.541

- (1) Includes deferred tax impact.
- (2) Includes tax and foreign exchange differences.
- (3) The ineffective portion of the mentioned hedging transaction is TL 41.508 income (December 31, 2017 TL 6.987 income).

At the inception date, the Parent Bank documents the relationship between the hedging instruments and hedged items required by the CFH accounting application in accordance with "TAS 39- Financial Instruments: Recognition and Measurement" and its own risk management policies and principles. Every individual relationship is approved and documented in the same way. In accordance with "TAS 39- Financial Instruments: Recognition and Measurement", the effectiveness tests of the relationships are performed in accordance with the Bank's risk management policies.

The effectiveness tests are performed on a monthly basis and the effectiveness of risk relationships are measured. If the underlying hedge does not conform to the CFH accounting requirements (out of the 80%-125% effectiveness range) or if the management voluntarily decides to discontinue the hedging relation or the hedging instrument is sold or closed before its maturity, the cumulative gain or loss on the hedging instrument that has been recognised in other comprehensive income from the period when the hedge was effective shall remain separately in equity until the forecast transaction occurs or is no longer expected to occur. When the hedged forecasted transactions are no longer expected to occur, the net cumulative gain or loss is reclassified from other comprehensive income to profit and loss.

10.3. Hedge From Foreign Net Investment Risk:

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 the Group's certain EUR denominated subsidiaries. The total amount of the borrowing designated as a hedge of the net investment at December 31, 2018 is EUR 430 million (December 31, 2017 - EUR 410 million).

11. Explanations on the activities carried out on behalf of others and fiduciary transactions:

The Group carries out trading, custody, management and consulting services on behalf of customers and on their account. The Group has no fiduciary transactions.

12. Explanations on consolidated operating segments:

The Group carries out its banking operations through two main business units:

- Retail Banking
- Corporate and Commercial Banking.

The Parent Bank's Retail Banking activities include card payment systems, SME (small medium size enterprises) banking and individual banking and Private 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. Through its Private Banking activities, the Bank serves high net worth customers and delivers investment products to this customer segment. Among the products and services

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

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.

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.

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 managemet'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 Bank.

Major balance sheet and income statement items based on operating segments:

					Treasury,		
		Corporate			Asset-		Total
		and	Other	Other	Liability		operations
	Retail	commercial	foreign	domestic	Management	Consolidation	of the
Current Period	banking	banking	operations	operations	and Other	adjustments (1)	Group
Operating revenue continuing	8.141.407	6.573.989	385.713	1.008.084	3.806.771	(9.206)	19.906.758
Operating expenses continuing	(5.278.402)	(5.225.362)	(157.034)	(392.913)	(2.944.742)	9.206	(13.989.247)
Net operating income continuing	2.863.005	1.348.627	228.679	615.171	862.029	-	5.917.511
Dividend income (2)	-	-	-	-	14.567	-	14.567
Income/Loss from Investments							
accounted based on equity							
method ⁽²⁾	-	_	_	_	115.817	-	115.817
Profit before tax	2.863.005	1.348.627	228.679	615.171	992.413	-	6.047.895
Tax expense ⁽²⁾	-	-	-	-	(1.380.357)	-	(1.380.357)
Net period income from	2.863.005	1.348.627	228.679	615.171	(387.944)	-	4.667.538
continuing operations							
Minority interest (-)	-	-	-	-	(112)	-	(112)
Group income/loss	2.863.005	1.348.627	228.679	615.171	(388.056)	-	4.667.426
Segment assets	80.911.357	125.801.320	14.332.022	19.849.689	134.540.954	(3.140.521)	372.294.821
Investments in associates,							
subsidiaries and joint ventures	-	-	-	-	1.081.433	-	1.081.433
Total assets	80.911.357	125.801.320	14.332.022	19.849.689	135.622.387	(3.140.521)	373.376.254
Segment liabilities	172.116.780	76.729.909	11.470.565	16.998.446	60.193.797	(3.140.521)	334.368.976
Shareholders' equity	-	-	-	-	39.007.278	-	39.007.278
Total liabilities	172.116.780	76.729.909	11.470.565	16.998.446	99.201.075	(3.140.521)	373.376.254

Yapı ve Kredi Bankası A.Ş. Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

		Corporate			Treasury, Asset-		Total
		and	Other	Other	Liability		operations
	Retail	commercial	foreign	domestic	Management	Consolidation	of the
Prior Period (3)	banking	banking	operations		and Other	adjustments (1)	Group
Operating revenue continuing	4.863.194	3.191.097	314.472	703.199	4.616.185	(7.084)	13.681.063
Operating expenses continuing	(4.593.375)	(1.105.333)	(132.915)	(278.224)	(3.075.445)	7.217	(9.178.075)
Net operating income continuing	269.819	2.085.764	181.557	424.975	1.540.740	133	4.502.988
Dividend income (2)	-	-	-	-	10.726	_	10.726
Income/Loss from Investments							
accounted based on equity method(2)	_	-	_	_	87.612	-	87.612
Profit before tax	269.819	2.085.764	181.557	424.975	1.639.078	133	4.601.326
Tax expense (2)	-	-	-	-	(987.168)	-	(987.168)
Net period income from	269.819	2.085.764	181.557	424.975	651.910	133	3.614.158
continuing operations							
Minority interest (-)	-	-	-	-	(77)	-	(77)
Group income/loss	269.819	2.085.764	181.557	424.975	651.833	133	3.614.081
-							
Segment assets	80.176.176	102.108.817	10.313.957	20.087.720	110.165.690	(3.588.456)	319.263.904
Investments in associates,							
subsidiaries and joint ventures	-	-	-	-	802.214	-	802.214
Total assets	80.176.176	102.108.817	10.313.957	20.087.720	110.967.904	(3.588.456)	320.066.118
Segment liabilities	104.782.107	61.810.968	8.274.543	17.565.319	101.119.318	(3.587.963)	289.964.292
Shareholders' equity	-	-	-	-	30.101.826	-	30.101.826
Total liabilities	104.782.107	61.810.968	8,274,543	17.565.319	131,221,144	(3.587.963)	320.066.118

Consolidation adjustments include transactions with subsidiaries and investments consolidated in these financial statements.

Related items expenses have not been distributed based on operating segments and have been presented under "Treasury, Asset-Liability Management and Other".

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Section five - Explanations and notes related to consolidated financial statements

1. Explanations and notes related to consolidated assets:

1.1. Information related to cash and the account of the Central Bank:

1.1.1 Information on cash and the account of the Central Bank of the Republic of Turkey ("the CBRT"):

		Current Period					
	TL	FC	TL	FC			
Cash	1.443.460	3.443.030	1.563.328	998.685			
The CBRT ⁽¹⁾	15.313.011	35.417.868	6.032.373	33.445.287			
Other	-	1.213.939	-	412.297			
Total	16.756.471	40.074.837	7.595.701	34.856.269			

⁽¹⁾ The balance of gold amounting to TL 4.233.215 is accounted for under the Central Bank foreign currency account (December 31, 2017 - TL 4.948.751).

1.1.2 Information on the account of the CBRT:

		Current Period		Prior Period	
	TL	FC	TL	FC	
Demand unrestricted amount (1)	8.416.404	21.436.238	1.914.852	8.868.143	
Time unrestricted amount	6.896.607	-	4.117.521	-	
Time restricted amount	-	-	-	745.058	
Reserve requirement(2)	-	13.981.630	-	23.832.086	
Total	15.313.011	35.417.868	6.032.373	33.445.287	

⁽¹⁾ The TL reserve requirement has been classified in "Central Bank Demand Unrestricted Account" based on the correspondence with BRSA letter as of January 3, 2008.

1.2. Information on financial assets at fair value through profit and loss:

The Group does not have financial assets at fair value through profit and loss subject to repo transactions and there is no financial assets at fair value through profit and loss given as collateral/blocked (December 31, 2017 - None).

1.3. Information on derivative financial assets:

1.3.1 Positive differences related to derivative financial assets held for trading:

		Current Period		Prior Period
	TL	FC	TL	FC
Forward transactions	940.093	133	398.063	474
Swap transactions	3.909.672	664.415	3.073.713	459.241
Futures transactions	-	-	-	-
Options	256.107	47.662	137.137	58.049
Other	72	41	813	27
Total	5.105.944	712.251	3.609.726	517.791

1.3.2 Positive differences related to derivative financial assets held for hedging:

⁽²⁾ The Group keeps TL, USD, EUR and Gold reserve deposits for its TL and FX liabilities at Central Bank accounts in accordance with the legislation of the Central Bank numbered 2005/1, "Decree on Reserve Deposits".

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

	Current Period		Prior Period	
	TL	FC	TL	FC
Fair value hedges (1)	-	80.703	67.028	1.188
Cash flow hedges (1)	2.869.353	299.733	1.520.914	167.481
Hedges for investments made in foreign countries	-	-	-	-
Total	2.869.353	380.436	1.587.942	168.669

⁽¹⁾ Explained in Note 10 of section 4.

1.4. Information on banks:

	C	Current Period		Prior Period
	TL	FC	TL	FC
Banks				
Domestic	231.581	1.877.059	68.359	1.834.979
Foreign ⁽¹⁾	6.017	3.154.906	13.524	2.920.350
Head quarters and branches abroad	-	-	-	-
Total	237.598	5.031.965	81.883	4.755.329

⁽¹⁾ The balance of foreign currency account in foreign banks includes the balance of gold amounting to TL 15.594 (December 31, 2017 -TL 11.102).

1.4.2. Information on foreign banks account:

	U	Unrestricted amount		Restricted amount
	Current Period	Prior Period	Current Period	Prior Period
EU countries	1.296.679	1.372.016	329.230	-
USA, Canada	1.176.416	1.253.333	242.192	240.327
OECD countries (1)	19.495	32.322	-	-
Off-shore banking regions	196	355	-	-
Other	18.529	35.522	78.186	-
Total	2.511.315	2.693.547	649.608	240.327

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

1.5. Information on financial assets at fair value through other comprehensive income which are subject to repurchase agreements and given as collateral / blocked:

As of December 31, 2018 financial assets at fair value through other comprehensive income given as collateral/blocked amount to TL 1.292.400 and subject to repo transactions amounts to TL 959.438.

Information on available-for-sale financial assets which are subject to repurchase agreements and given as collateral / blocked:

As of December 31, 2017 available-for-sale financial assets given as collateral/blocked amount to TL 4.502.947 and subject to repo transactions amounts to TL 6.937.612.

1.6. Information on financial assets at fair value through other comprehensive income:

	Current Period
Debt securities	27.926.090
Quoted on stock exchange (1)	27.662.947
Not quoted	263.143
Share certificates	112.232
Quoted on stock exchange	213
Not quoted	112.019
Impairment provision (-) ⁽²⁾	1.098.781
Total	26.939.541

⁽¹⁾ As of January 1, 2018, the Group has changed its business model for some government debt securities with the adoption of TFRS 9. As a result government bonds with an amount of TL 1.998.350 has been clasified from financial assets at fair value through other comprehensive income to financial assets measured at amortised cost.

⁽²⁾ Includes the negative differences between the acquisition cost and the market price, related to the securities portfolio.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Information on available-for-sale financial assets:

	Current Period
Debt securities	24.476.615
Quoted on stock exchange	24.029.378
Not quoted	447.237
Share certificates	203.244
Quoted on stock exchange	133
Not quoted	203.111
Impairment provision (-) ⁽¹⁾	278.059
Other ⁽²⁾	94.724
Total	24.496.524

⁽¹⁾ Includes the negative differences between the acquisition cost and the market price and the impairment provisions, if any, related to the securities portfolio.

1.7. Explanations on loans:

1.7.1 Information on all types of loans or advance balances given to shareholders and employees of the Group:

		Current Period		Prior Period
	Cash	Non-cash	Cash	Non-cash
Direct loans granted to shareholders	-	-	-	-
Corporate shareholders	-	-	-	-
Real person shareholders	-	-	-	-
Indirect loans granted to shareholders	90.240	1.351.956	23,229	1.358.830
Loans granted to employees	172.230	510	157.969	569
Total	262.470	1.352.466	181.198	1.359.399

1.7.2 Information on the first and second group loans and other receivables and loans and other receivables that have been restructured or rescheduled:

		Loans under close monitoring			
Cash Loans	Standard loans	Not under the scope of restructuring	Loans under restructuring		
	Standard Ioans		Modifications on agreement conditions	Refinancing	
Non-specialized loans	187.788.769	28.017.803	2.011.092	2.731.159	
Loans given to enterprises	87.945.294	23.013.463	1.719.198	439.522	
Export loans	16.105.964	493.536	88.368	199.867	
Import loans	-	-	-	-	
Loans given to financial sector	4.155.448	-	-	-	
Consumer loans	30.676.654	1.327.987	20.848	597.628	
Credit cards	26.336.206	1.180.774	-	497.668	
Other ⁽¹⁾	22.569.203	2.002.043	182.678	996.474	
Specialized loans	-	-	-	-	
Other receivables	14.784.411	865.928	-	-	
Total	202.573.180	28.883.731	2.011.092	2.731.159	

⁽¹⁾ Fair value differences of the hedged items amounting to TL 27.214 are classified in other loans as explained in Note 10, Section 4.

	Standard loans	Loans under close monitoring
12-month provisions for possible losses	1.317.374	-
Significant increase in credit risk	-	3.642.041
Total	1.317.374	3.642.041

⁽²⁾ Other available-for-sale financial assets consist of investment funds.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Number of modifications made to extend payment plan	Standard loans and other receivables	Loans and other receivables under close monitoring
Extended by 1 or 2 times	-	4.521.342
Extended by 3,4 or 5 times	-	215.923
Extended by more than 5 times	-	4.986
Total	-	4.742.251

	Standard loans	Loans and other
	and other	receivables under
Number of modifications made to extend payment plan	receivables	close monitoring
0 - 6 Months	-	533.138
6 - 12 Months	-	561.709
1 - 2 Years	-	778.584
2 - 5 Years	-	2.019.555
5 Years and over	-	849.265
Total	-	4.742.251

1.7.3. Loans according to their maturity structure:

		Loans under cl	ose monitoring
		Not under the scope of	Agreement
	Standard	restructuring	conditions
	loans		modified
Short-term loans	66.126.619	3.424.680	393.489
Medium and long-term loans	136.446.561	25.459.051	4.348.762
Total	202.573.180	28.883.731	4.742.251

1.7.4. Information on loans by types and specific provisions

1.7.4.1 Information on loans by types and specific provisions:

	Corporate, commercial	Consumer		Financial		
Current Period	and other loans	loans	Credit cards	Leasing	Factoring	Total
Standard loans	130.775.909	30.676.654	26.336.206	11.586.324	3.198.087	202.573.180
Watch list	29.135.149	1.946.463	1.678.442	645.155	220.773	33.625.982
Loans under legal follow-up	10.071.226	1.358.436	1.156.509	543.984	170.207	13.300.362
Specific provisions (-)	7.512.095	884.225	598.582	433.729	143.522	9.572.153
Total	162.470.189	33.097.328	28.572.575	12.341.734	3.445.545	239.927.371

	Corporate, commercial	Consumer		Financial		
Prior Period	and other loans	loans	Credit cards	Leasing	Factoring	Total
Standard loans	136.797.865	33.559.109	23.999.186	9.986.409	3.664.159	208.006.728
Watch list	4.194.521	967.131	356.255	202.260	170.878	5.891.045
Loans under legal follow-up	5.868.992	1.850.001	1.444.591	340.768	110.676	9.615.028
Specific provisions (-)	4.371.011	1.470.045	1.197.808	217.713	102.546	7.359.123
Total	142.490.367	34.906.196	24.602.224	10.311.724	3.843.167	216.153.678

1.7.4.2 Specific provisions on loans:

Yapı ve Kredi Bankası A.Ş. Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

	Corporate, commercial and	Consumer	Credit	Financial leasing	Factoring	
Current Period	other loans	loans	cards	receivables	receivables	Total
31.12.2017 Close out balance	4.371.011	1.470.045	1.197.808	217.713	102.546	7.359.123
TFRS 9 Remeasurement	817.283	74.606	24.086	116.910	1.406	1.034.291
Opening balance	5.188.294	1.544.651	1.221.894	334.623	103.952	8.393.414
Allowance for impairment	4.827.156	1.054.740	515.075	99.106	45.202	6.541.279
Amount recovered during the period(-)	1.522.233	817.874	536.796	-	5.120	2.882.023
Loans written off during the period as uncollectible (-)	999.858	911.908	604.210	-	512	2.516.488
Exchange difference	18.736	14.616	2.619	-	-	35.971
December 31	7.512.095	884.225	598.582	433.729	143.522	9.572.153

	Corporate,			
	commercial and	Consumer	Credit	
PriorPeriod	other loans	loans	cards	Total
January 1	3.472.056	1.805.842	1.392.684	6.670.582
Allowance for impairment	1.490.630	682.900	508.361	2.681.891
Amount recovered during the period(-)	316.054	247.195	124.613	687.862
Loans written off during the period as				
uncollectible (-)	275.396	773.853	579.312	1.628.561
Subsidiary sales	(5.852)	(859)	-	(6.711)
Exchange difference	5.627	3.210	688	9.525
December 31	4.371.011	1.470.045	1.197.808	7.038.864

1.7.4.3. Fair value of colleterals:

	Corporate, commercial and	Consumer	Credit	Financial		
Prior Period	other loans	loans	cards	Leasing	Factoring	Total
Watch List	18.506.067	311.152	-	285.410	-	19.102.629
Loans under legal follow-up	4.074.692	138.469	-	498.385	-	4.711.546
Total	22.580.759	449.621		783.795	-	23.814.175

Prior Period	Corporate, commercial and other loans	Consumer loans	Credit cards	Financial Leasing	Factoring	Total
Watch List	8.283.959	988.733	-	336.250	_	9.608.942
Loans under legal follow-up	1.157.265	94.729	-	341.611	-	1.593.605
Total	9.441.224	1.083.462	-	677.861	-	11.202.547

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

1.7.5. Information on consumer loans, individual credit cards, personnel loans and personnel credit cards:

		Medium	
	Short- term	and long-term	Total
Consumer loans-TL	473.087	29.981.289	30.454.376
Real estate loans	4.669	12.422.683	12.427.352
Automotive loans	32.050	498.082	530.132
Consumer loans	436.368	17.060.524	17.496.892
Other	-	-	-
Consumer loans-FC indexed	<u>-</u>	17.343	17.343
Real estate loans	-	17.228	17.228
Automotive loans	-	-	-
Consumer loans	-	115	115
Other	-	-	-
Consumer loans-FC	17.328	73.588	90.916
Real estate loans	737	20.728	21.465
Automotive loans	71	873	944
Consumer loans	8.520	45.361	53.881
Other	8.000	6.626	14.626
Individual credit cards-TL	18.709.708	696.650	19.406.358
With installments	9.268.992	306.266	9.575.258
Without installments	9.440.716	390.384	9.831.100
Individual credit cards-FC	57.723	31.689	89.412
With installments	39.169	31.689	70.858
Without installments	18.554	-	18.554
Personnel loans-TL	5.521	55.009	60.530
Real estate loans	-	2.189	2.189
Automotive loans	42	254	296
Consumer loans	5.479	52.566	58.045
Other	-	-	-
Personnel loans-FC indexed	_	-	-
Real estate loans	-	-	-
Automotive loans	-	-	-
Consumer loans	-	-	-
Other	-	-	-
Personnel loans-FC	226	699	925
Real estate loans	_	-	-
Automotive loans	-	-	-
Consumer loans	226	699	925
Other	-	-	-
Personnel credit cards-TL	106.042	324	106.366
With installments	49.791	269	50.060
Without installments	56.251	55	56.306
Personnel credit cards-FC	645	272	917
With installments	325	272	597
Without installments	320	-	320
Credit deposit account-TL (Real Person) ⁽¹⁾	1.999.013	-	1.999.013
Credit deposit account-FC (Real Person)	14	<u> </u>	14
Total	21.369.307	30.856.863	52.226.170

⁽¹⁾ TL 3.492 of the credit deposit account belongs to the loans used by personnel.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

1.7.6. Information on commercial installment loans and corporate credit cards:

		Medium	
	Short- term	and long-term	Total
Commercial installments loans-TL	1.177.414	13.597.991	14.775.405
Business loans	2.142	1.477.184	1.479.326
Automotive loans	90.743	827.280	918.023
Consumer loans	1.084.529	11.293.527	12.378.056
Other	-	-	-
Commercial installments loans-FC indexed	1.768	147.211	148.979
Business loans	-	9.071	9.071
Automotive loans	-	34.429	34.429
Consumer loans	1.768	103.711	105.479
Other	-	-	-
Corporate credit cards-TL	8.406.137	4.336	8.410.473
With installment	4.784.244	786	4.785.030
Without installment	3.621.893	3.550	3.625.443
Corporate credit cards-FC	1.122	-	1.122
With installment	-	-	-
Without installment	1.122	-	1.122
Credit deposit account-TL (legal person)	1.269.065		1.269.065
Credit deposit account-FC (legal person)	-	-	-
Total	10.855.506	13.749.538	24.605.044

1.7.7. Distribution of domestic and foreign loans: Distribution has been disclosed based on the location where the customers operate:

	Current Period	Prior Period
Public	1.959.146	1.781.807
Private	234.240.016	198.092.260
Total	236.199.162	199.874.067

1.7.8. Distribution of domestic and foreign loans:

Distribution has been disclosed based on the location where the customers operate:

	Current Period
Domestic loans Foreign loans	228.447.608 7.751.554
Total	236.199.162

	Prior Period
Domestic loans Foreign loans	196.689.796 3.184.271
Total	199.874.067

1.7.9. Loans granted to associates and subsidiaries:

	Current Period	Prior Period
Direct loans granted to associates and subsidiaries	8.537	8.523
Indirect loans granted to associates and subsidiaries	-	-
Total	8.537	8.523

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

1.7.10. Information on credit-impaired (Stage 3):

	Current Period
Loans and other receivables with limited collectability	1.210.885
Loans and other receivables with doubtful collectability	1.703.093
Uncollectible loans and other receivables	6.658.175
Total	9.572.153

Specific provisions provided against loans:

	Prior Period
Loans and other receivables with limited collectability	120.985
Loans and other receivables with doubtful collectability	560.094
Uncollectible loans and other receivables	6.357.785
Total	7.038.864

1.7.11. Information on non-performing loans (net):

1.7.11.1 Information on non-performing loans restructured or rescheduled, and other receivables:

	III. Group	IV. Group	V. Group
	Loans	Loans	
	with	with	Uncollectible
	limited	doubtful	loans
	collectibility	collectibility	
Current Period			
(Gross amounts before specific reserves)	631.516	626.207	884.188
Restructured loans	631.516	626.207	884.188
Prior Period			
(Gross amounts before specific reserves)	10.849	55.493	150.698
Restructured loans	10.849	55.493	150.698

1.7.11.2. Information on the movement of total non-performing loans:

	III. Group	IV. Group	V. Group
	Loans with	Loans with	
	limited	doubtful	Uncollectible
	collectability	collectability	loans
Prior Period ⁽¹⁾	1.005.936	1.557.121	7.069.127
Additions (+)	5.891.203	510.223	1.968.394
Transfers from other categories of non-	-	3.643.005	2.749.963
performing loans (+)			
Transfer to other categories of non-	3.643.005	2.749.963	-
performing loans (-)			
Collections (-)	334.161	294.108	1.656.948
FX valuation differences	795	35.658	63.610
Write-offs (-) ⁽²⁾	-	-	500.620
Sold (-)	-	-	2.015.868
Corporate and commercial loans	-	-	499.186
Consumer loans	-	-	911.908
Credit cards	-	-	604.210
Other	-	-	564
Current Period	2.920.768	2.701.936	7.677.658
Specific provision (-)	1.210.885	1.703.093	6.658.175
Net balance on balance sheet	1.709.883	998.843	1.019.483

⁽¹⁾ Prior period balance includes non-performing loans from leasing transactions and factoring receivables amounting 468.600 TL.
(2) As of 21 December 2018, Ojer Telekomünikasyon A.Ş. loan amounting to TL 488.217 is written off from the assets.

By Board of Directors resolution; it has been decided to sell non-performing loans which comprises of consumer loans, commercial loans and credit cards under follow-up with amounting to TL 2.014.893 to a selection of asset management companies for a total amount of TL 105.172.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

1.7.11.3. Information on non-performing loans granted as foreign currency loans:

	III. Group	IV. Group	V. Group
		Loans with	
	Loans with limited	doubtful	
	collectability	collectability	Uncollectible loans
Current Period			
Period end balance	1.305.753	1.360.289	1.050.266
Specific provision (-)	426.159	842.942	947.762
Net balance on-balance sheet	879.594	517.347	102.504
Prior Period		-	
Period end balance	53.880	48.666	848.664
Specific provision (-)	49.030	46.852	792.037
Net balance on-balance sheet	4.850	1.814	56.627

1.7.11.4. Information on the gross and net amounts of the non-performing loans according to types of borrowers:

	III. Group	IV. Group	V. Group
	Loans	Loans	
	with	with	Uncollectible
	limited	doubtful	loans
	collectability	collectability	
Current Period (net)	1.709.883	998.843	1.019.483
Loans granted to real persons and corporate entities (gross)	2.920.768	2.701.936	7.564.487
Provision amount (-)	1.210.885	1.703.093	6.545.004
Loans granted to real persons and corporate entities (net)	1.709.883	998.843	1.019.483
Banks (gross)	-	-	29.183
Provision amount (-)	-	-	29.183
Banks (net)	-	-	-
Other loans (gross)	-	-	83.988
Provision amount (-)	-	-	83.988
Other loans (Net)	-	-	-
Prior Period (net)	759.660	983.521	381.539
Loans granted to real persons and corporate entities (gross)	880.645	1.543.615	6.626.153
Specific provision amount (-)	120.985	560.094	6.244.614
Loans granted to real persons and corporate entities (Net)	759.660	983.521	381.539
Banks (gross)	-	-	29.183
Specific provision amount (-)	-	-	29.183
Banks (net)	-	-	-
Other loans and receivables (gross)	-	-	83.988
Specific provision amount (-)	-	-	83.988
Other loans and receivables (Net)	-	-	-

1.7.11.5. Information on interest accruals, rediscounts and valuation differences calculated for non-performing loans and their provisions:

	III. Group Loans with limited collectibility	IV. Group Loans with doubtful collectibility	V. Group Uncollectible loans
Current Period (net)	63.343	54.249	9.997
Interest accruals and rediscounts and valuation differences	226.817	261.143	92.601
Provision amount (-)	163.474	206.894	82.604
Prior Period (net)			
Interest accruals and rediscounts and valuation differences	-	-	-
Provision amount (-)	-	_	-

1.7.12. Explanation on liquidation policy for uncollectible loans and receivables:

Uncollectible loans and receivables, which are classified in accordance with the Provisioning Regulation, are collected as "loans and other receivables with limited collectability" and "loans and other receivables with doubtful collectability" by restructuring and/or voluntary payments and liquidation of collaterals through legal follow-up.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

1.7.13. Explanation on "Write-off" policies:

In order to ensure the liquidation of non-performing loans and other receivables related to the liquidation policy, to provide the maximum collection all possible alternatives within the framework of the legislation are applied, and in case of collection, liquidation or receivables with no possibility of restructuring, the legal follow-up and conversion of collaterals into cash method is applied.

The receivables that are determined to be uncollectible in the Legal Follow-up process regarding the write-off policy can be deleted by the resolution of the Board of Directors by fulfilling the requirements in the relevant laws, regulations and internal directives.

1.8. Information on financial assets at amortized cost:

1.8.1. Information on Financial assets measured at amortised cost which are subject to repurchase agreements and given as collateral / blocked:

As of December 31, 2018 financial assets measured at amortised cost given as collateral/blocked amounts to TL 9.738.610 and subject to repo transactions amounts to TL 862.058.

Characteristics and carrying values of held-to-maturity investments subject to repurchase agreements given as collateral / blocked:

As of December 31, 2017 held-to-maturity investments given as collateral / blocked amounts to TL 7.759.071. The amount of held-to-maturity investments subject to repurchase agreements amounting to TL 2.740.515.

1.8.2. Information on public sector debt securities measured at amortized cost:

	Current Period
Government bond	22.044.650
Treasury bill	-
Other debt securities	761.029
Total	22.805.679

Information on government debt securities held-to-maturity:

	Prior Period
Government bond	13.346.581
Treasury bill	-
Other debt securities	850.485
Total	14.197.066

1.8.3. Information on financial assets measured at amortized cost:

	Current Period
Debt securities	23.446.720
Quoted on stock exchange	23.446.720
Not quoted	-
Impairment provision (-) ⁽¹⁾	641.041
Total	22.805.679

⁽¹⁾ Includes amortization of the premiums paid during the purchase of the securities throughout the maturity of the securities.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Information on investment securities held-to-maturity:

	Prior Period
Debt securities	14.574.865
Quoted on stock exchange	14.574.865
Not quoted	-
Impairment provision (-) ⁽¹⁾	377.799
Total	14.197.066

⁽¹⁾ Includes amortisation of the premiums paid during the purchase of the securities throughout the maturity of the securities and the impairment provisions, if

1.8.4. Movement of financial assets measured at amortized cost within the period:

	Current Period
Beginning balance	14.197.066
Foreign currency differences on monetary assets ⁽¹⁾	4.794.227
Purchases during year	4.065.376
Transfers ⁽²⁾	1.998.350
Disposals through sales and redemptions	1.985.886
Impairment provision (-) ⁽³⁾	263.454
Period end balance	22.805.679

Movement of held-to-maturity investments within the period:

	Prior Period
Beginning balance	11.588.890
Foreign currency differences on monetary assets ⁽¹⁾	837.591
Purchases during year	3.231.152
Disposals through sales and redemptions	1.381.405
Impairment provision (-) ⁽²⁾	79.162
Period end balance	14.197.066

Also includes the changes in the interest income accruals.

Information on investments in associates (net):

1.9.1. Information on unconsolidated investments in associates:

No	Description	Address (City/ Country)	The Parent Bank's shareholding percentage - if different voting percentage (%)	Bank's risk group shareholding percentage (%)
1	Kredi Kayıt Bürosu ⁽¹⁾	Istanbul/Türkiye	18,18	18,18
2	Bankalararası Kart Merkezi A.Ş. ⁽¹⁾	Istanbul/Türkiye	9,98	9,98

1.9.2. Main financial figures of the investments in associates in the order of the above table:

No	Total assets	Shareholders' equity	Total fixed assets	Interest Income	Income from marketable securities portfolio	Current period profit / loss	Prior period profit / loss	Market Value
1	310.511	204.375	181.219	10.965	-	34.818	36.919	_
2	102.191	64.697	48.891	2.117	-	15.603	6.983	-

⁽¹⁾ Financial statement information disclosed above shows September 30, 2018 results.

Also includes the changes in the interest income accruals.
 As of January 1, 2018, the Group has changed its business model for some government debt securities with the adoption of TFRS 9. As a result government bonds with an amount of TL 1.998.350 has been clasified from "Financial assets at fair value through other comprehensive income" to "Financial assets

⁽³⁾ Includes amortization of the premiums paid during the purchase of the securities throughout the maturity of the securities.

Includes amortisation of the premiums paid during the purchase of the securities throughout the maturity of the securities and the impairment provisions, if

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

1.9.3. Consolidated investments in associates:

1.9.4. Information on consolidated investments in associates:

No	Description	Address (City/ Country)	The Parent Bank's shareholding percentage - if different voting percentage (%)	Other Shareholders' shareholding percentage (%) ⁽¹⁾
1	Banque de Commerce et de Placements S.A.	Geneva/ Switzerland	30,67	-
2	Allianz Yaşam ve Emeklilik A.Ş.	İstanbul/Türkiye	-	20,00

⁽¹⁾ The other shareholders represent the consolidated Group companies.

1.9.5. Main financial figures of the consolidated investments in associates in order of the above table:

No	Total assets	Shareholders' equity	Total fixed assets	Interest Income	Income from marketable securities portfolio	Current period profit / loss	Prior period profit / loss	Market Value
1	19.434.759	2.731.457	20.827	379.913	87.904	153.142	113.033	-
2	1.598.880	597.337	97.512	231.983	-	270.477	213.557	-

1.9.6. Movement of consolidated investments in associates:

	Current Period	Prior Period
Balance at the beginning of the period	772.025	664.614
Movements during the period	274.842	107.411
Purchases	-	-
Bonus shares obtained	-	-
Share of current year income	113.038	87.340
Sales	-	-
Foreign exchange gain/(loss) stems from the foreign subsidiaries ⁽¹⁾	201.522	57.558
Impairment provision (-) ⁽²⁾	39.718	37.487
Balance at the end of the period	1.046.867	772.025
Capital commitments	-	-
Shareholding percentage at the end of the period (%)	-	_

⁽¹⁾ Includes dividend income received in the current period.

1.9.7. Information on sectors and the carrying amounts of consolidated investments in associates:

	Current Period	Prior Period
Banks	784.140	529.384
Insurance companies	262.727	242.641
Total financial investments	1.046.867	772.025

1.9.8. Investments in associates quoted on stock exchange: None.

1.10. Information on subsidiaries (net):

There is no deficit of regulatory limits on capital structure of the subsidiaries which are included in the consolidated capital adequacy ratio calculation in accordance with the capital adequacy ratio limits.

⁽²⁾ Includes the differences in the other comprehensive income related with the equity method accounting

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

1.10.1. Information on shareholders' equity of the significant subsidiaries:

	Yapı Kredi		Yapı Kredi		
	Yatırım	Yapı Kredi	Finansal	Yapı Kredi	Yapı Kredi
	Menkul	Faktoring	Kiralama	Portföy	Nederland
	Değerler A.Ş.	A.Ş.	A.O.	Yönetimi A.Ş.	N.V.
Core capital					
Paid in Capital	98.918	60.714	389.928	5.707	112.442
1	90.910	00.714	309.920	5.707	112.442
Inflation adjustment to share capital	-	-	-	-	-
Share premium	- 02 422	-	(217.104)	-	-
Other Capital Reserves	93.423	-	(217.104)	-	-
Other comprehensive income that will not be	44.201	(1.205)	(2.142)	(026)	
classified under profit or loss	44.291	(1.385)	(2.143)	(936)	-
Other comprehensive income that will be	20				1 210 466
classified under profit or loss	39	0.024	70.205		1.310.466
Legal Reserves	66.052	8.034	79.305	25.420	-
Extraordinary Reserves	225.863	39.717	659.399	-	634.531
Other Profit Reserves	-	-	-	-	-
Income or Loss	30.306	199.981	1.275.987	36.014	155.325
Current Year Income/Loss	100.252	98.223	331.168	36.014	155.325
Prior Years' Income/Loss	(69.946)	101.758	944.819	-	-
Leasehold improvements (-)	350	251	-	232	262
Intangible assets (-)	29.014	3.353	8.769	609	675
Total core capital	529.528	303.457	2.176.603	65.364	2.211.827
Supplementary capital	22,996	10.010	69.902		65.434
Capital	552.524	313.467	2.246.505	65.364	2.277.261
Deductions from the capital	-	-	-	-	
Total shareholders' equity	552.524	313.467	2.246.505	65.364	2.277.261

The above information is based on the information extracted from the individual financial statements of subsidiaries, used for consolidated financial statements of the Bank as of December 31, 2018.

The internal capital adequacy for the subsidiaries is calculated with the model and approaches used in the Parent Bank within the scope of the consolidated Internal Capital Adequacy Assessment Process ("ICAAP") report.

Paid-in capital is a capital which have been disclosed as Turkish Lira in the articles of incorporation and registered in trade register.

Inflation adjustment to share capital is the adjustment difference arising from inflation accounting.

Extraordinary Reserves are the reserves which represent the remaining net income of the previous periods after providing the legal reserves in accordance with the General Assembly of the Bank.

Legal reserves are the income reserves that are provided according to the first paragraph and the third subparagraph of the second paragraph of the article no 466 and no 467 of the Turkish Commercial Code No. 6762 allocated as capital reserves separated from annual profit according to the laws of foundation.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

1.10.2. Unconsolidated subsidiaries:

1.10.2.1. Information on unconsolidated subsidiaries

Since the subsidiaries below are not financial subsidiaries, the related subsidiaries are unconsolidated and are carried at restated cost.

			The Parent Bank's	Bank's risk
			shareholding	group
		Address	percentage - if different	shareholding
	Description	(City/ Country)	voting percentage (%)	percentage (%)
1	Yapı Kredi-Kültür Sanat Yayıncılık Tic. ve San. A.Ş.	İstanbul/Türkiye	99,99	100,00
2	Enternasyonal Turizm Yatırım A.Ş.	İstanbul/Türkiye	99,96	99,99
3	Yapı Kredi Teknoloji A.Ş.	İstanbul/Türkiye	100,00	100,00

1.10.2.2. Main financial figures of the subsidiaries in order of the above table:

	Total assets	Shareholders' equity	Total fixed assets	Interest Income	Income from marketable securities portfolio	Current period profit / loss	Prior period profit / loss	Market Value
1	38.754	28.421	1.680	31	-	2.013	5.487	-
2	44.956	32.116	4.843	4.146	-	3.888	2.343	-
3	16.147	12.641	886	1.617	-	4.267	2.115	-

1.10.3. Consolidated subsidiaries:

1.10.3.1. Information on consolidated subsidiaries:

	Description	Address (City/ Country)	The Parent Bank's shareholding percentage - if different voting percentage (%)	Bank's risk group shareholding percentage (%)
1	Yapı Kredi Holding B.V.	Amsterdam/Nederlands	100,00	100,00
2	Yapı Kredi Menkul	Istanbul/Turkey	99,98	100,00
3	Yapı Kredi Faktoring	Istanbul/Turkey	99,95	100,00
4	Yapı Kredi Leasing	Istanbul/Turkey	99,99	99,99
5	Yapı Kredi Portföy	Istanbul/Turkey	12,65	99,99
6	Yapı Kredi NV (1)	Amsterdam/Nederlands	67,24	100,00
7	Yapı Kredi Azerbaycan	Bakü/Azerbaijan	99,80	100,00
8	Yapı Kredi Malta	St.Julian/Malta	-	100,00

⁽¹⁾ Includes the balances for Stiching Custody Services YKB.

Although Yapı Kredi Diversified Payment Rights Finance Company ("Special Purpose Entity") which is established for securitisation transactions of Yapı Kredi is not a subsidiary, it is included in the consolidation.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

1.10.3.2. Main financial figures of the consolidated subsidiaries in the order of the below table:

	Total assets	Shareholders' equity	Total fixed assets	Interest income	Income from marketable securities portfolio	Current period profit / loss	Prior period profit /loss	Market value	Required equity
1	233.177	232.935	-	-	-	153	(967)	-	-
2	3.452.901	558.892	49.951	260.716	10.135	100.252	87.434	-	-
3	3.412.806	307.061	4.068	422.082	-	98.223	43.004	-	-
4	13.169.905	2.185.372	9.872	938.651	-	331.168	244.241	-	-
5	80.364	66.205	1.026	9.019	-	36.014	38.076	-	-
6	11.850.813	2.212.764	1.706	705.660	19.280	155.325	100.403	-	-
7	1.352.943	267.814	41.326	76.193	10.726	11.936	21.011	-	-
8	1.115.542	368.395	1.688	26.061	744	4.202	3.992	-	-

1.10.4. Movement schedule of consolidated subsidiaries:

	Current Period	Prior Period
Balance at the beginning of the period	4.800.064	4.225.724
Movements during the period	1.171.190	574.340
Purchases	-	-
Free shares obtained profit from current years share	-	-
Share of current year income	707.668	529.252
Sales(-) (1)	-	247.343
Revaluation (decrease) / increase (2), (3)	511.903	396.485
Impairment provision (-) ⁽⁴⁾	48.381	104.054
Balance at the end of the period	5.971.254	4.800.064
Capital commitments	-	-
Shareholding percentage at the end of the period (%)	-	-

⁽¹⁾ Group has concluded the sale of 100% shares in Yapi Kredi Bank Moscow with Russian Rouble 478.272.000 nominal value to Expobank LLC in Russia for Russian Rouble 3.300,000.000 in 2017.
(2) Includes the differences in the other comprehensive income of consolidated subsidiaries.
(3) Includes the first time application impact of TFRS 9 for associates and joint ventures accounted using equity method amounting to net TL 181.350 expense.
(4) Includes dividend income received in the current period.

1.10.5. Sectoral information on financial subsidiaries and the related carrying amounts:

Financial Subsidiaries	Current Period	Prior Period
Banks	1.755.210	1.243.843
Insurance companies	-	-
Factoring companies	306.915	222.753
Leasing companies	2.185.240	1.966.487
Finance companies	-	-
Other financial subsidiaries	1.723.889	1.366.981
Total financial subsidiaries	5.971.254	4.800.064

1.10.6. Subsidiaries quoted on stock exchange:

None.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

1.11. Information on joint ventures (net):

1.11.1. Unconsolidated joint ventures:

None.

1.11.2. Consolidated joint ventures:

1.11.2.1. Information on consolidated Joint Ventures:

Joint ventures	Bank's share	Group's share	Total asset	Shareholders' equity	Current assets	Non- current assets	Long term debt	Income	Expense
Yapı Kredi – Koray Gayrimenkul Yatırım Ortaklığı A.Ş.	30,45	30,45	94.315	79.107	23.239	71.076	7.894	58.943	49.224
Total			94.315	79.107	23.239	71.076	7.894	58.943	49.224

1.12. Information on lease receivables (net):

1.12.1. Breakdown according to maturities:

	Current Period			Prior Period
	Gross	Net	Gross	Net
Less than 1 year	4.929.818	4.024.775	4.229.930	3.435.283
Between 1-4 years	7.588.989	6.578.470	6.146.058	5.244.154
More than 4 years	1.803.181	1.628.234	1.810.826	1.632.287
Total	14.321.988	12.231.479	12.186.814	10.311.724

1.12.2. Information for net investments in finance leases:

	(Current Period		
	TL	FC	TL	FC
Gross lease receivables	2.871.280	11.450.708	2.767.260	9.419.554
Unearned financial income from leases (-)	637.921	1.452.588	585.404	1.289.686
Amount of cancelled leases (-)	-	-	-	-
Total	2.233.359	9.998.120	2.181.856	8.129.868

1.13. Information on on tangible assets:

		Leased fixed		Other tangible	
	Immovable	assets	Vehicles	fixed assets	Total
Prior Period					
Cost	3.060.720	302.772	3.018	1.220.887	4.587.397
	952.228	293.713	2.493	727.114	1.975.548
Accumulated depreciation (-)					
Net book value	2.108.492	9.059	525	493.773	2.611.849
C (P)					
Current Period					
Net book value at beginning of					
the period	2.108.492	9.059	525	493.773	2.611.849
Additions ⁽¹⁾	546.637	521	115	308.995	856.268
Disposals (-), net	330	4	55	2.304	2.693
Reversal of impairment, net	17.123	-	53	34	17.210
Impairment (-)	_	-	-	-	-
Depreciation (-)	37.407	3.081	367	136.335	177.190
Foreign exchange differences,net	-	2.453	11	4.267	6.731
Net book value at end of					
the period	2.634.515	8.948	282	668.430	3.312.175
Cost at the end of the period	3.556.036	263.572	2.980	1.470.997	5.293.585
Accumulated depreciation at the period end (-)	921.521	254.624	2.698	802.567	1.981.410
Net book value	2.634.515	8.948	282	668.430	3.312.175

⁽¹⁾ Parent Bank had revaluation differences amounting to TL 545.509 for the property and equipment in tangible assets, on June 1, 2018.

As of December 31, 2018, the Parent Bank had total provision for impairment amounting to TL 207.255 (December 31, 2017 - TL 224.378) for the property and equipment.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

1.14. Information on intangible assets

	Current Period	Previous Period
Net book value at the beginning of the period	1.682.226	1.566.864
Additions	244.086	259.736
Disposals (-), net	-	10.239
Transfer	-	-
Impairment provision reversal	-	-
Depreciation (-)	116.088	135.959
Translation differences	6.888	1.824
Net book value at the end of the period	1.817.112	1.682.226

1.15. Information on investment property:

None. (December 31, 2017 - None).

1.16. Information on deferred tax asset

	Currer	nt Period	Prior	Period
		Deferred		
	Tax base	tax	Tax base	Deferred tax
Temporary differences	682.268	150.055	584.379	128.278
Pension fund provision	921.350	202.697	690.852	151.987
Valuation difference of securities portfolio	2.224.089	489.300	489.263	107.638
Subsidiaries, investment in associates and share certificates	122.186	26.881	122.117	26.866
Other	6.889.165	1.514.412	1.192.811	261.984
Total deferred tax asset	10.839.058	2.383.345	3.079.422	676.753
Derivative financial assets	(1.780.235)	(378.426)	(1.737.052)	(368.096)
Valuation difference of securities portfolio	(3.687.572)	(811.266)	(968.157)	(213.134)
Property, equipment and intangibles, net	(2.443.778)	(293.216)	(1.765.337)	(209.983)
Other	(813.381)	(198.212)	(265.087)	(57.504)
Total deferred tax liability	(8.724.966)	(1.681.120)	(4.735.633)	(848.717)
Deferred tax asset / (liability), net	2.114.092	702.225	(1.656.211)	(171.964)

There is a deferred tax asset amounting to TL 712.891 and deferred tax liability amounting to TL 10.666 as of December 31, 2018 reflected in the consolidated financial statements after the deferred tax assets and liabilities of each entity in consolidation has been netted off in their standalone financial statements as per TAS 12 (December 31, 2017 - TL 53.314 deffered tax asset and TL 225.278 deferred tax liability).

1.17. Movement schedule of assets held for resale and related to discontinued operations:

	Current Period	Prior Period
Net book value at the beginning of the period	209.854	166.183
Additions	159.194	154.214
Disposals (-), net	73.067	111.432
Impairment provision reversal	1.450	385
Impairment provision (-)	309	-
Translation differences	1.348	504
Net book value at the end of the period	298.470	209.854
Cost at the end of the period	307.586	222.369
Accumulated depreciation at the end of the period (-)	9.116	12.515
Net book value at the end of the period	298.470	209.854

As of December 31, 2018, the Group booked impairment provision on assets held for resale with an amount of TL 4.689 (December 31, 2017 - TL 5.961)

1.18. Information on other assets:

As of December 31, 2018, other assets do not exceed 10% of the total assets

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

2. Explanations and notes related to consolidated liabilities:

2.1. Information on deposits:

2.1.1. Information on maturity structure of deposits/collected funds:

							Cumulative	
		Up to			6 Month-	1 Year	savings	
Current Period	Demand	1 month	1-3 Month	3-6 Month	1 Year	and over	account	Total
Saving deposits	6.650.198	2.165.456	36.823.863	8.313.437	1.333.258	877.060	1.160	56.164.432
Foreign currency deposits	20.093.087	13.142.080	63.479.684	4.779.280	4.687.717	5.014.165	-	111.196.013
Residents in Turkey	17.632.628	12.129.420	61.903.652	4.149.880	2.650.519	1.554.838	-	100.020.937
Residents abroad	2.460.459	1.012.660	1.576.032	629.400	2.037.198	3.459.327	-	11.175.076
Public sector deposits	1.189.579	2.674	5.483	459	99	23	-	1.198.317
Commercial deposits	5.891.404	7.599.008	10.354.409	1.784.661	993.821	62.283	-	26.685.586
Other institutions deposits	119.735	103.261	1.361.760	231.659	996.277	52.341	-	2.865.033
Precious metals vault	1.162.378	150.773	305.887	45.968	83.191	26.594	-	1.774.791
Bank deposits	1.012.074	7.465.716	1.492.358	297.604	135.375	4.174	-	10.407.301
The CBRT	-	2.869.462	-	-	-	-	-	2.869.462
Domestic banks	13.728	4.413.177	482.447	270.743	28.239	4.174	-	5.212.508
Foreign banks	224.956	183.077	1.009.911	26.861	107.136	-	-	1.551.941
Participation banks	773.390	-	-	-	-	-	-	773.390
Other	-	-	-	-	-	-	-	-
Total	36.118.455	30.628.968	113.823.444	15.453.068	8.229.738	6.036.640	1.160	210.291.473

							Cumulative	
		Up to			6 Month-	1 Year	savings	
Prior Period	Demand	1 month	1-3 Month	3-6 Month	1 Year	and over	account	Total
Saving deposits	6.797.877	2.360.382	35.134.409	1.472.504	190.818	150.872	967	46.107.829
Foreign currency deposits	15.860.217	15.973.319	42.352.407	5.158.608	6.940.090	3.624.464	-	89.909.105
Residents in Turkey	13.886.368	15.396.053	41.375.032	4.221.274	3.504.726	1.220.550	-	79.604.003
Residents abroad	1.973.849	577.266	977.375	937.334	3.435.364	2.403.914	-	10.305.102
Public sector deposits	250.278	3	5.876	3	453	10	-	256.623
Commercial deposits	7.499.106	7.865.606	7.794.055	637.070	448.428	301.136	-	24.545.401
Other institutions deposits	116.749	457.166	801.617	495.305	517	513	-	1.871.867
Precious metals vault	744.610	71.033	358.492	27.040	39.115	19.229	-	1.259.519
Bank deposits	636.676	5.338.543	2.599.859	374.986	483.220	5	-	9.433.289
The CBRT	-	4.061.881	-	-	-	-	-	4.061.881
Domestic banks	9.192	1.197.005	1.600.797	226.297	26.983	5	-	3.060.279
Foreign banks	158.991	79.657	999.062	148.689	456.237	-	-	1.842.636
Participation banks	468.493	-	-	-	-	-	-	468.493
Other	-	-	-	-	-	-	-	-
Total	31.905.513	32.066.052	89.046.715	8.165.516	8.102.641	4.096.229	967	173.383.633

2.1.2. Information on saving deposits insurance:

2.1.2.1. Information on saving deposits under the guarantee of the saving deposits insurance fund and exceeding the limit of deposit insurance fund:

		the guarantee of eposit insurance		g the limit of the nsurance deposit
Saving deposits ⁽¹⁾	Current period	Prior period	Current period	Prior period
Saving deposits	26.749.561	23.637.528	29.414.866	22.558.092
Foreign currency savings deposit	12.217.306	9.714.974	39.666.935	27.176.316
Other deposits in the form of savings deposits Foreign branches' deposits under foreign	807.367	492.198	822.760	647.851
authorities' insurance Off-shore banking regions' deposits under foreign	-	-	-	-
authorities' insurance	-	-	-	-

⁽¹⁾ The balances from foreign subsidiaries, calculated in accordance with their own regulation, are included.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

2.1.2.2. Saving deposits which are not under the guarantee of saving deposit insurance fund of real persons:

	Current Period	Prior Period
Foreign branches' deposits and other accounts	9.744	6.993
Saving deposits and other accounts of controlling shareholders and deposits of		
their mother, father, spouse, children in care	-	-
Saving deposits and other accounts of president and members of board of		
directors, CEO and vice presidents and deposits of their mother, father,		
spouse, children in care	284.829	164.319
Saving deposits and other accounts in scope of the property holdings derived		
from crime defined in article 282 of Turkish criminal law no:5237 dated		
26.09.2004	-	-
Saving deposits in deposit bank which is established in Turkey in order to		
engage in off-shore banking activities solely	-	=

2.2. Information on trading derivative financial liabilities:

2.2.1. Negative differences table for derivative financial liabilities held for trading:

	Current Period			Prior Period
	TL	FC	TL	FC
Forward transactions	143.108	66	132.393	154
Swap transactions ⁽¹⁾	5.129.217	785.267	3.260.570	219.426
Futures transactions	-	-	-	-
Options	248.837	49.638	144.714	63.177
Other	5.347	869	-	271
Total	5,526,509	835.840	3.537.677	283.028

2.2.2. Negative differences table for derivative financial liabilities held for hedging:

	Cur	Current Period		
	TL	FC	TL	FC
Fair value hedges (1)	313.994	-	205.148	63
Cash flow hedges (1)	542.895	68.511	95.187	12.380
Hedges for investments made in foreign countries	-	-	-	-
Total	856.889	68.511	300.335	12.443

⁽¹⁾ Explained in Note 8 of section 4

2.3. Information on banks and other financial institutions:

2.3.1. Information on borrowings:

_	Current Period			Prior Period
	TL	FC	TL	FC
The Central Bank of the Republic of Turkey borrowings	-	-	-	460.152
From domestic banks and institutions	1.319.479	1.653.153	1.751.398	1.155.868
From foreign banks, institutions and funds	10.117	44.089.253	541.432	38.441.203
Total	1.329.596	45.742.406	2.292.830	40.057.223

2.3.2. Information on maturity structure of borrowings:

		Current Period		Prior Period
	TL	FC	TL	FC
Short-term	1.303.939	13.622.616	1.720.619	9.723.350
Medium and long-term	25.657	32.119.790	572.211	30.333.873
Total	1.329.596	45.742.406	2.292.830	40.057.223

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

2.3.3. Information on marketable securities issued

		Current Period
	TL	FC
Bills	1.373.498	-
Asset backed securities ⁽¹⁾	-	3.835.712
Bonds	2.526.863	13.706.130
Total	3.900.361	17.541.842

		Prior Period
	TL	FC
Bills	1.212.509	107.682
Asset backed securities ⁽¹⁾	-	8.278.912
Bonds	3.584.201	10.094.567
Total	4.796.710	18.481.161

⁽¹⁾ The Group obtains borrowings via its structured entity, Diversified Payment Rights Finance Company, with securitization transactions which is founded on its future money transfers within its funding programme.

2.3.4. Information on financial liabilities fair value through profit and loss:

The Group classified some of its financial liabilities as the financial liabilities classified at fair value through profit/loss in order to eliminate the accounting mismatch at the initial recognition in accordance with TFRS 9. As of December 31, 2018, the total amount of financial liabilities classified as fair value through profit/loss is TL 7.965.404 (December 31, 2017 –TL 4.929.709) with an accrued interest income of TL 413.597 (December 31, 2017 - TL 123.051 expense) and with a fair value difference of TL 566.340 recognized in the income statement as an income (December 31, 2017 - TL 216.465 expense). On the other hand, the nominal amounts of the total return swaps which are closely related with these financial liabilities as of December 31, 2018 are TL 8.115.956 (December 31, 2017: TL 4.618.063) for buy legs and TL 8.115.956 (December 31, 2017: TL 4.618.063) for sell legs with a fair value differences amounting to TL 346.698 liability (December 31, 2017 –TL 92.985 asset). The mentioned total return swaps have 9 year maturity in average.

2.4. Information on other liabilities:

As of December 31, 2018, other liabilities do not exceed 10% of the total balance sheet commitments.

2.5. Information on lease payables:

2.5.1. Information on financial leasing agreements:

None (December 31, 2017 - None).

2.5.2. Information on operational leasing agreements:

The Parent Bank enters into operational leasing agreements annually for some of its branches, cars and ATMs.

2.6. Information on provisions:

2.6.1. Information on general provisions:

	Prior period
I. Provisions for first group loans and receivables	2.718.237
II. Provisions for second group loans and receivables	242.597
Provisions for non-cash loans	112.170
Other	337.801
Total	3.410.805

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

2.6.2. Information on reserve for employee rights:

In accordance with Turkish Labour Law, the reserve for employment termination benefits is calculated as the present value of the probable future obligation in case of the retirement of employees. "TAS 19- Employee Rights", necessitates actuarial valuation methods to calculate the liabilities of enterprises.

The following actuarial assumptions were used in the calculation of total liabilities:

	Current Period	Prior Period
Discount rate (%)	5,65	4,95
Possibility of being eligible for retirement (%)	94,45	93,79

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 6.017,60 effective from January 1, 2019 (January 1, 2018 - full TL 5.001,76) has been taken into consideration in calculating the reserve for employment termination benefits.

Movement of employment termination benefits liability in the balance sheet:

	Current Period	Prior Period
Prior period ending balance	400.547	129.510
Changes during the period	65.569	53.918
Recognized in equity	52.110	259.779
Paid during the period	(54.968)	(41.923)
Foreign currency differences	<u>-</u>	(737)
Balance at the end of the period	463.258	400.547

In addition, the Group has accounted for unused vacation rights provision amounting to TL 219.010 as of December 31, 2018 (December 31, 2017 - TL 183.832).

2.6.3. Information on provisions related with the foreign currency difference of foreign currency indexed loans:

As of December 31, 2018, there is provision amounting TL 435 provision related to the foreign currency difference of foreign currency indexed loans amounts. (December 31, 2017 - TL 27.135). Provisions related to the foreign currency difference of foreign currency indexed loans are netted from the loan amount in the financial statements.

2.6.4. Other provisions:

2.6.4.1. Information on other provisions:

	Current Period
Pension fund provision	921.350
Provisions on unindemnified non cash loans	762.204
Generic provisions on non cash loans	104.118
Provision on lawsuits	158.325
Provisions on credit cards and promotion campaigns related to banking services	54.311
Other	776.609
Total	2.776.917

	Prior Period
Pension fund provision	690.852
Provisions on unindemnified non cash loans	139.143
Provision on lawsuits	101.228
Provisions on credit cards and promotion campaigns related to banking services	44.497
Other	511.599
Total	1.487.319

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

2.6.5. Pension fund provision::

The Parent Bank provided provision amounting to TL 921.350 (December 31, 2017 – TL 690.852) for the technical deficit based on the report prepared by a registered actuary in accordance with the technical interest rate of 9,8% determined by the New Law and CSO 1980 mortality table.

	Current Period	Prior Period
Income statement (charge)/benefit	230.498	122.846

The amounts recognized in the balance sheet are determined as follows:

	Current Period	Prior Period
Present value of funded obligations	2.871.022	2.371.855
- Pension benefits transferable to SSI	3.003.344	2.402.317
- Post employment medical benefits transferable to SSI	(132.322)	(30.462)
Fair value of plan assets	(1.949.672)	(1.681.003)
Provision for the actuarial deficit of the pension fund	921.350	690.852

The principal actuarial assumptions used were as follows:

	Current Period	Prior Period
Discount rate		
- Pension benefits transferable to SSI	9,80%	9,80%
- Post employment medical benefits transferable to SSI	9,80%	9,80%

Mortality rate: Average life expectation is defined according to CSO 1980 mortality table.

Plan assets are comprised as follows:

	Current Period		P	rior Period
	Amount	%	Amount	%
Bank placements	871.760	45	574.905	34
Government bonds and treasury bills	654.202	34	723.510	43
Premises and equipment	261.345	13	261.258	16
Other	162.365	8	121.330	7
Total	1.949.672	100	1.681.003	100

2.7. Explanations on tax liability:

2.7.1. Information on taxes payable:

	Current Period	Prior Period
Corporate Tax Payable	665.364	255.616
Taxation of Marketable Securities	162.568	147.382
Property Tax	3.290	3.301
Banking Insurance Transaction Tax ("BITT")	164.713	137.588
Foreign Exchange Transaction Tax	-	-
Value Added Tax Payable	14.119	10.173
Other	65.178	46.121
Total	1.075.232	600.181

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

2.7.2. Information on premium payables:

	Current Period	Prior Period
Social security premiums - employee	485	722
Social security premiums - employer	545	807
Bank pension fund premiums - employee	20.558	17.263
Bank pension fund premiums - employer	21.210	17.802
Pension fund deposit and provisions - employee	-	-
Pension fund deposit and provisions - employer	-	-
Unemployment insurance - employee	1.467	1.232
Unemployment insurance - employer	2.935	2.465
Other	-	-
Total	47.200	40.291

2.8. Liabilities for property and equipment held for sale and related to discontinued operations (net):

None. (December 31, 2017- None)

2.9. Information on subordinated debt⁽¹⁾:

	Curr	Current Period		Prior Period	
	TP	YP	TP	YP	
Debt instruments to be included in additional capital calculation	-	-	-	-	
Subordinated loans	-	-	-	-	
Subordinated debt	-	-	-	-	
Debt instruments to be included in contribution capital calculation	-	13.557.153	-	9.718.804	
Subordinated loans	-	5.574.724	-	3.996.099	
Subordinated debt	-	7.982.429	-	5.722.705	
Total	-	13.557.153	-	9.718.804	

⁽¹⁾ Subordinated loans are explained in detail in the Note "Information on debt instruments included in the calculation of equity" in section four.

2.10. Information on shareholders' equity:

2.10.1. Presentation of paid-in capital:

	Current Period	Prior Period
Common stock	8.447.051	4.347.051
Preferred stock	-	-

2.10.2. Amount of paid-in capital, disclosure of whether the Bank's registered capital system is applied and if applied registered capital ceiling:

Capital System	Paid-In Capital	Registered Share Capital Ceiling
Registered Capital System	8.447.051	10.000.000

2.10.3. Information on the share capital increases during the period and the sources:

Capital increase date	Capital increase amount	Cash	Profit reserves subject to capital increase	Capital reservessubject to capital increase
June 29, 2018	4.100.000	4.100.000	-	1

The Bank increased its paid in capital by TL 4.100.000, fully paid in cash, from TL 4.347.051 to TL 8.447.051 within registered share capital ceiling of TL 10.000.000. (December 31, 2017 – None.)

2.10.4. Information on transfers from capital reserves to capital during the current period:

None. (December 31, 2017 - None).

2.10.5. Information on capital commitments, until the end of the fiscal year and the subsequent interim period:

None. (December 31, 2017 - None).

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

2.10.6. Information on prior period's indicators on the Group's income, profitability and liquidity, and possible effects of these future assumptions on the Bank's equity due to uncertainties of these indicators:

The interest, liquidity, and foreign exchange risk related to on-balance sheet and off-balance sheet assets and liabilities are managed by the Parent Bank within several risk and legal limits.

2.10.7. Privileges on the corporate stock tors:

None. (December 31, 2017 - None).

2.10.8. Information on value increase fund of marketable securities:

		Current Period
	TL	FC
From investments in associates, subsidiaries, and joint ventures	-	•
Revaluation difference	_	-
Foreign currency difference	-	-
Financial assets at fair value through other comprehensive income ⁽¹⁾	(1.485.889)	(290.416)
Revaluation difference	(1.485.889)	(290.416)
Foreign currency differences	_	-
Total	(1.485.889)	(290.416)

⁽¹⁾ Includes tax effect related to foreign currency valuation differences in TL column.

		Prior Period
	TL	FC
From investments in associates, subsidiaries, and joint ventures	-	
Valuation difference	-	-
Foreign currency difference	-	-
Available for sale securities ⁽¹⁾	(445.780)	60.864
Valuation differences	(445.780)	60.864
Foreign currency differences	-	-
Total	(445.780)	60.864

⁽¹⁾ Includes tax effect related to foreign currency valuation differences in TL column.

2.10.9. Information on minority interest:

	Current Period	Prior Period
Period opening balance	541	502
Current period income/(loss)	112	77
Dividends paid	(42)	(38)
Period ending balance	611	541

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3. Explanations and notes related to consolidated off-balance sheet accounts

3.1. Information on off balance sheet commitments:

3.1.1. The amount and type of irrevocable commitments:

	Current Period	Prior Period
Commitments on credit card limits	35.189.895	33.700.364
Loan granting commitments	12.360.621	10.125.035
Commitments for cheques	2.990.824	6.844.741
Other irrevocable commitments	15.267.507	83.371.921
Total	65.808.847	134.042.061

3.1.2. Type and amount of probable losses and obligations arising from off-balance sheet items:

Obligations arising from off-balance sheet are disclosed in "Off-balance sheet commitments". The Group set aside general provision for its non-cash loans amounting to TL 104.099 (December 31, 2017 - TL 112.170) and specific provision amounting to TL 1.079.128 (December 31, 2017 - TL 944.029) for non-cash loans which are not indemnified yet amounting to TL 762.204 (December 31, 2017 - TL 139.143).

3.1.2.1. Non-cash loans including guarantees, bank acceptance loans, collaterals that are accepted as financial guarantees and other letter of credits:

	Current Period	Prior Period
Bank acceptance loans	200.915	212.685
Letter of credits	11.192.813	11.527.886
Other guarantees and collaterals	7.923.230	6.811.093
Total	19.316.958	18.551.664

3.1.2.2. Guarantees, suretyships and other similar transactions:

	Current Period	Prior Period
Temporary letter of guarantees	1.300.681	2.273.465
Definite letter of guarantees	40.157.923	37.507.430
Advance letter of guarantees	11.080.557	9.606.133
Letter of guarantees given to customs	2.442.000	2.351.305
Other letter of guarantees	11.487.070	8.561.418
Total	66.468.231	60.299.751

3.1.3. Information on non-cash loans:

3.1.3.1. Total amount of non-cash loans:

	Current Period	Prior Period
Non-cash loans given against cash loans	11.989.428	8.052.720
With original maturity of 1 year or less than 1 year	2.376.215	1.878.094
With original maturity of more than 1 year	9.613.213	6.174.626
Other non-cash loans	73.795.761	70.798.695
Total	85.785.189	78.851.415

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.1.3.2. Information on sectoral concentration of non-cash loans:

	Current Period				Prior	Period		
	TL	(%)	FC	(%)	TL	(%)	FC	(%)
Agricultural	324.600	1,24	3.467.490	5,83	302.585	1,14	368.056	0,70
Farming and raising livestock	231.432	0,88	3.179.968	5,34	260.917	0,98	263.931	0,50
Forestry	81.750	0,31	234.420	0,39	37.035	0,14	49.840	0,10
Fishing	11.418	0,04	53.282	0,09	4.633	0,02	54.285	0,10
Manufacturing	12.312.519	46,85	29.244.175	49,15	10.852.136	40,96	25.712.986	49,11
Mining	118.106	0,45	683.391	1,15	518.035	1,96	738.453	1,41
Production	8.694.393	33,08	24.289.219	40,82	6.672.557	25,18	21.747.716	41,54
Electric, gas and water	3.500.020	13,32	4.271.565	7,18	3.661.544	13,82	3.226.817	6,16
Construction	6.420.726	24,43	13.634.899	22,91	7.027.361	26,52	10.281.769	19,64
Services	7.021.359	26,72	13.016.022	21,87	7.772.719	29,34	15.789.010	30,16
Wholesale and retail trade	1.476.561	5,62	929.867	1,56	2.652.661	10,01	3.976.751	7,60
Hotel, food and beverage								
services	275.597	1,05	1.588.633	2,67	194.117	0,73	999.922	1,91
Transportation and								
telecommunication	624.555	2,38	3.624.958	6,09	632.515	2,39	3.774.910	7,21
Financial institutions	3.499.891	13,32	2.313.533	3,89	3.183.656	12,02	2.387.436	4,56
Real estate and renting services	249.299	0,95	345.271	0,58	297.176	1,12	1.165.131	2,23
Employement	-	-	-	-	-	-	-	-
Education services	44.742	0,17	44.440	0,07	55.950	0,21	40.215	0,08
Health and social services	850.714	3,24	4.169.320	7,01	756.644	2,86	3.444.645	6,58
Other	202.755	0,77	140.644	0,24	540.413	2,04	204.380	0,39
Total	26.281.959	100,00	59.503.230	100,00	26.495.214	100,00	52.356.201	100,00

3.1.3.3. Information non-cash loans classified in Group I. and Group II:

Current Period		Group I		Group II
	TL	FC	TL	FC
Non-cash loans				
Letters of guarantee	24.300.588	39.534.487	1.810.612	822.544
Bank acceptances	-	183.378	-	17.537
Letters of credit	152.733	11.018.187	-	21.893
Endorsements	-	-	-	-
Underwriting commitments	-	-	-	-
Factoring guarantees	-	-	-	-
Other commitments and contingencies	18.026	7.901.706	-	3.498
Total	24.471.347	58.637.758	1.810.612	865.472

Prior Period		Group I		
	TL	FC	TL	FC
Non-cash loans				
Letters of guarantee	26.216.356	33.693.469	224.852	165.074
Bank acceptances	-	209.151	-	3.534
Letters of credit	20.000	11.506.470	-	1.416
Endorsements	-	-	-	-
Underwriting commitments	-	-	-	-
Factoring guarantees	-	-	-	-
Other commitments and contingencies	34.006	6.776.693	-	394
Total	26.270.362	52.185.783	224.852	170.418

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.1.3.4. Maturity distribution of non cash loans:

		Up to	1-5	Above	
Current Period ⁽¹⁾	Indefinite	1 year	years	5 years	Total
Letter of credit	-	8.264.030	2.733.290	195.493	11.192.813
Letter of guarantee	24.326.925	11.438.694	24.432.851	6.269.761	66.468.231
Bank acceptances	-	167.613	29.447	3.855	200.915
Other	1.101.131	520.904	636.249	5.664.946	7.923.230
Total	25.428.056	20.391.241	27.831.837	12.134.055	85.785.189

Prior Period ⁽¹⁾	Indefinite	Up to 1 year	1-5 years	Above 5 years	Total
Letter of credit	_	8.072.995	3.452.609	2.282	11.527.886
Letter of guarantee	22.859.931	11.426.328	20.933.980	5.079.512	60.299.751
Bank acceptances	-	187.776	22.021	2.888	212.685
Other	613.499	1.103.309	1.127.480	3.966.805	6.811.093
Total	23.473.430	20.790.408	25.536.090	9.051.487	78.851.415

⁽¹⁾ The distribution is based on the original maturities

3.2. Information on derivative financial instruments:

	Current Period	Prior Period
Types of trading transactions		
Foreign currency related derivative transactions (I)	194.070.768	272.445.631
FC trading forward transactions	19.278.968	26.814.740
Trading swap transactions	161.325.028	221.673.553
Futures transactions	-	-
Trading option transactions	13.466.772	23.957.338
Interest related derivative transactions (II)	87.798.512	56.251.434
Forward interest rate agreements	-	-
Interest rate swaps	83.986.144	54.129.790
Interest rate options	3.812.368	2.121.644
Interest rate futures	-	-
Other trading derivative transactions (III)	24.682.146	21.267.165
A. Total trading derivative transactions (I+II+III)	306.551.426	349.964.230
Types of hedging derivative transactions		
Transactions for fair value hedge	4.266.224	3.295.553
Cash flow hedges	92.994.503	70.586.749
Transactions for foreign net investment hedge	-	-
B. Total hedging related derivatives	97.260.727	73.882.302
Total derivative transactions (A+B)	403.812.153	423.846.532

3.3. Information on credit derivatives and risk exposures:

The Group has no credit default swaps in derivative portfolio for the period ended 31 December 2018. Credit default swaps linked to credit link notes are for the purposes protection seller and included in this figure (December 31, 2017 – TL 157.000).

Derivative portfolio includes total return swaps for TL 16.231.912 (31 December 2017 – TL 9.236.126) for the period ended 31 December 2017.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

3.4. Information on contingent liabilities and assets:

The Group has recorded a provision of TL 158.325 (December 31, 2017 – TL 101.228) for litigations against the Group and has accounted for it in accompanying consolidated the financial statements under the "Other provisions" account. Except for the claims where provisions are recorded, management considers as remote the probability of a negative result in ongoing litigations and therefore does not foresee any cash outflows for such claim.

3.5. Information on services on behalf of others:

The Bank's activities such as intermediation and custody to serve the investment needs of customers are followed up under off balance sheet accounts.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

4. Explanations and notes related to consolidated income statement:

4.1. Information on interest income:

4.1.1. Information on interest income on loans:

	Current Period			Prior Period
	TL	FC	TL	FC
Short-term loans ⁽¹⁾	7.575.164	811.039	5.199.037	498.638
Medium/long-term loans ⁽¹⁾	10.673.211	5.434.315	8.468.756	3.755.210
Interest on loans under follow-up	1.187.616	-	99.316	-
Premiums received from resource utilisation support fund	-	-	-	-
Total	19.435.991	6.245.354	13.767.109	4.253.848

⁽¹⁾ Includes fees and commissions received for cash loans.

4.1.2. Information on interest income on banks:

	Current Period			Prior Period
	TL	FC	TL	FC
From the CBRT	259.743	-	110.329	16
From domestic banks	259.032	19.482	166.180	1.260
From foreign banks	88.183	146.677	2.478	50.624
Headquarters and branches abroad	-	-	-	-
Total	606.958	166.159	278.987	51.900

4.1.3. Information on interest income on marketable securities:

		Current Period
	TL	FC
From financial assets where fair value change is reflected to income statement	9.144	2.042
From financial assets where fair value change is reflected to other comprehensive income statement	4.343.683	192.039
From financial Assets Measured at Amortised Cost	2.119.238	516.200
Total	6.472.065	710.281

		Prior Period
	TL	FC
From financial assets at fair value through profit or loss	2.013	1.392
From available-for-sale financial assets	2.288.022	158.379
From held-to-maturity investments	585.404	401.297
Total	2.875.439	561.068

4.1.4. Information on interest income received from associates and subsidiaries:

	Current Period	Prior Period
Interests received from associates and subsidiaries	2.003	1.831

4.2. Information on interest expense:

4.2.1. Information on interest expense on borrowings:

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

	(Current Period		
	TL	FC	TL	FC
Banks	252.437	1.700.946	193.442	1.095.254
The CBRT	-	3.887	-	5.010
Domestic banks	219.233	50.939	149.083	42.167
Foreign banks	33.204	1.646.120	44.359	1.048.077
Headquarters and branches abroad	-	-	-	-
Other institutions	-	493.013	-	209.618
Total ⁽¹⁾	252.437	2.193.959	193.442	1.304.872

⁽¹⁾ Includes fees and commissions related to borrowings.

4.2.2. Information on interest expense to associates and subsidiaries:

	Current Period	Prior Period
Interests paid to associates and subsidiaries	4.714	5.564

4.2.3. Information on interest expense to marketable securities issued:

		Current Period		Prior Period
	TL	FC	TL	FC
Interest expense to marketable securities issued	857.273	1.316.875	538.259	694.397
Total	857.273	1.316.875	538.259	694.397

4.2.4. Maturity structure of the interest expense on deposits:

Account name	Demand deposit	Up to 1	Up to 3 months	Up to 6	Up to 1	More than 1 year	Cumulative deposit	Total	Prior Period
TL	P				,				
Bank deposit	270	194.435	57.639	1.782	927	_	-	255.053	124.305
Saving deposit	-	343.137	6.191.429	441.210	73.549	44.435	117	7.093.877	4.350.207
Public sector deposit	-	2.263	796	22	47	2	-	3.130	2.086
Commercial deposit	36	1.101.468	1.786.277	131.707	83.694	15.879	-	3.119.061	2.597.277
Other deposit	-	38.940	589.363	119.118	56.185	1.802	-	805.408	713.217
Deposit with 7 days notification	-	-	-	-	-	-	-	-	-
Total	306	1.680.243	8.625.504	693.839	214.402	62.118	117	11.276.529	7.787.092
FC									
Foreign currency deposit	3.425	529.562	1.968.599	123.530	225.490	118.769	-	2.969.375	1.782.998
Bank deposit	3.106	64.086	11.864	2.062	329	18	-	81.465	65.011
Deposit with 7 days notification	-	-	-	-	-	-	-	-	-
Precious metal vault	-	863	2.338	233	657	128	-	4.219	3.228
Total	6.531	594.511	1.982.801	125.825	226.476	118.915	-	3.055.059	1.851.237
Grand total	6.837	2.274.754	10.608.305	819.664	440.878	181.033	117	14.331.588	9.638.329

4.3. Information on dividend income:

	Current Period	Prior Period
Financial assets at fair value through profit or loss	8.686	-
Financial assets at fair value through other comprehensive income	1.678	669
Other	4.203	10.057
Total	14.567	10.726

Information on trading gain/loss (net):

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

	Current Period	Prior Period
Gain	118.957.559	44.688.040
Gain from capital market transactions	180.186	94.564
Derivative financial transaction gains	48.113.404	16.534.312
Foreign exchange gains	70.663.969	28.059.164
Loss(-)	119.038.727	45.200.918
Loss from capital market transactions	50.197	38.237
Derivative financial transaction losses	36.218.099	17.538.572
Foreign exchange loss	82.770.431	27.624.109
Net gain/loss	(81.168)	512.878

4.5. Information on gain/loss from derivative financial transactions:

The net gain resulting from the foreign exchange differences related to derivative financial transactions is TL 12.381.027 (December 31, 2017 - TL 288.168 loss).

4.6. Allowance for expected credit losses:

	Current Period
Allowance for expected credit losses	7.112.841
12-month expected credit losses (Stage 1)	152.688
Significant increase in credit risk (Stage 2)	2.337.832
Credit-Impaired (Stage 3)	4.622.321
Impairment provisions for financial assets	-
Financial assets at fair value through profit or loss	-
Financial assets at fair value through other comprehensive income	-
Impairment provisions related to investments in associates, subsidiaries and jointly controlled partnerships	
(Joint ventures)	-
Investments in associates	-
Subsidiaries	-
Jointly controlled partnerships (joint ventures)	-
Other	191.425
Total	7.304.266

Provision for impairment of loans and other receivables:

	Prior Period
Specific provisions for loans and other receivables	2.829.333
III. Group loans and receivables	117.483
IV. Group loans and receivables	65.891
V. Group loans and receivables	2.645.959
General provision expenses	304.164
Provision expense for possible risks	50.000
Marketable securities impairment expenses	58.407
Financial assets at fair value through profit or loss	378
Available-for-sale financial assets	58.029
Impairment of investments in associates, subsidiaries and held-	
to-maturity securities	73.149
Investments in associates	-
Subsidiaries	-
Joint ventures	-
Held-to-maturity investments ⁽¹⁾	73.149
Other	43.056
Total	3.358.109

⁽¹⁾ Includes amortization of the premiums paid during the purchase of the securities throughout the maturity of the securities and the impairment provisions, if any.

4.7. Information on other operating income:

"Other Operating Income" in the Income Statement mainly includes collections from receivables for which Specific / General provision has been allocated in prior periods.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

4.8. Information related to other operating expenses:

	Current Period	Prior Period
Personnel expenses ⁽¹⁾	3.051.597	2.606.211
Reserve for employee termination benefits	13.546	13.868
Provision expense for pension fund	230.498	122.846
Impairment expenses of property and equipment	-	-
Depreciation expenses of property and equipment	177.190	228.118
Impairment expenses of intangible assets	-	-
Goodwill impairment expenses	-	-
Amortization expenses of intangible assets	116.088	135.959
Impairment expenses of equity participations for which equity		
method is applied	-	-
Impairment expenses of assets held for resale	309	-
Depreciation expenses of assets held for resale	-	-
Impairment expenses of fixed assets held for sale and assets		
related to discontinued operations	-	-
Other operating expenses	2.312.005	1.929.859
Operational lease expenses	332.620	309.593
Repair and maintenance expenses	136.836	114.276
Advertising expenses	133.341	142.296
Other expense	1.709.208	1.363.694
Loss on sales of assets	-	6
Other	783.748	783.099
Total	6.684.981	5.819.966

^{(1) &}quot;Personnel expenses" are also disclosed in this table, although it is not presented in other operating expenses in the income statement.

4.9. Provision for taxes on income from continuing operations and discontinued operations:

Income before tax includes net interest income amounting to TL 14.496.464 (December 31, 2017 -TL 9.735.017), net fee and commission income amounting to TL 4.236.344 (December 31, 2017 - TL 3.315.309) and total other operating expense including personnel expenses amounting to TL 6.684.981 (December 31, 2017 - TL 5.819.966).

As of December 31, 2018, the Group has no profit before taxes from discontinued operations (December 31, 2017 – None).

4.10. Provision for taxes on income from continuing operations and discontinued operations:

As of December 31, 2018, the Group has current tax income amounting to TL 1.025.376 (December 31, 2017 - TL 1.100.842) and deferred tax income amounting to TL 354.981 (December 31, 2017 - TL 113.674 deferred tax income).

	Current Period	Prior Period
Profit before tax	6.047.895	4.601.326
Tax calculated at legal tax rate	1.330.537	937.339
Nondeductible expenses discounts and other, net	49.820	49.829
Total	1.380.357	987.168

4.11. Information on net income/loss for the period:

- **4.11.1.** The characteristics, dimension and recurrence of income or expense items arising from ordinary banking transactions do not require any additional explanation to understand the Group's current period performance.
- **4.11.2.** Information on any change in the accounting estimates concerning the current period or future periods: None

4.12. Income/loss of minority interest:

	Current Period	Prior Period
Income/(loss) of minority interest	112	77

4.13. Other items in income statement:

"Other fees and commissions received" in income statement mainly includes commissions and fees from credit cards and banking transactions.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

5. Explanations and notes related to consolidated statement of changes in shareholders' equity

5.1. Information on dividends:

Authorised body for profit distribution of the current period is General Assembly. As of the preparation date of these financial statements, annual ordinary meeting of the General Assembly has not been held yet.

5.2. Information on increase/decrease amounts resulting from merger:

None

5.3. Information on equity share premiums:

The details regarding property and equipment valuation differences are disclosed in section 3 note 19.

5.4. Explanations on property and equipment valuation differences:

Grup, adopted fair value accounting method for its buildings and art objects and paintings in tangible assets in accordance with TAS 16 "Property, Plant and Equipment". As of 31 December 2018, revaluation gain under shareholders' equity is amounting to TL 1.866.531 (31 December 2017 – TL 1.381.028).

5.5. Explanations related to employee rights liabilities:

Actuarial gains and losses in employee benefits provisions are accounted under equity. As of December 31, 2018 actuarial loss under shareholders' equity are amounting to TL 225.129 (31 December 2018 – TL 184.484).

5.6. Explanations on financial assets at fair value through other comprehensive income:

"Unrealized gains and losses" arising from changes in the fair value of financial assets classified as financial assets at fair value through other comprehensive income are recognized in the shareholders' equity until the related assets are impaired or disposed.

5.7. Hedging transactions:

The Parent Bank has begun to apply cash flow hedge accounting in order to hedge the risk of cash flow of its liabilities from January 1, 2010. In the scope of this application, the derivative financial instruments are specified as floating rate and fixed rate interest payment USD, EUR and TL interest rate swaps, hedging liabilities as the USD, EUR and TL customer deposits, repos, cash outflows due to re-pricing of loans because of the expected interest rate financing. In this context, fair value change of the effective portion of derivative financial instruments accounted under "Other accumulated comprehensive income that will be reclassified in profit or loss", taking into account tax effects. Such amount as of December 31, 2017 is TL 1.743.304 profit (December 31, 2017 – 836.691 profit).

The Group's Euro denominated borrowing is designated as a hedge of the net investment in the Group's certain EUR denominated subsidiaries. The total amount of the borrowing designated as a hedge of the net investment at December 31, 2017 is EUR 430 million. (December 31, 2017 – EUR 410 million). The foreign exchange loss of TL 1.201.270 (December 31, 2017 – TL 718.766 loss). net of tax, on translation of the borrowing to Turkish Lira at the statement of financial position date is recognized in "hedging reserves" in equity.

5.8. Information on other capital and profit reserves:

Other capital and profit reserves in general comprise of legal reserves and extraordinary reserves.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

6. Explanations and notes related to consolidated statement of cash flows:

6.1. Information on cash and cash equivalent:

6.1.1. Components of cash and cash equivalents and the accounting policy applied in their determination:

Cash and foreign currency balances together with demand deposits at banks including the unrestricted amounts of CBRT are defined as "Cash"; money market placements and time deposits in banks with original maturities of less than three months are defined as "Cash Equivalents".

6.1.2. Effect of a change in the accounting policies:

None.

6.1.3. Reconciliation of cash and cash equivalent items with balance sheet and cash flow statements:

6.1.3.1. Cash and cash equivalents at the beginning of period:

	Current Period	Prior Period
Cash	14.993.683	12.245.083
Cash and effectives	2.562.013	2.699.282
Demand deposits in banks	12.431.670	9.545.801
Cash equivalents	8.850.595	3.713.929
Interbank money market	817.005	252
Deposits in bank	8.033.590	3.713.677
Total cash and cash equivalents	23.844.278	15.959.012

6.1.3.2. Cash and cash equivalents at the end of the period:

	Current Period	Prior Period
Cash	37.724.999	14.993.683
Cash and effectives	4.886.490	2.562.013
Demand deposits in banks	32.838.509	12.431.670
Cash equivalents	8.767.484	8.850.595
Interbank money market	117.231	817.005
Deposits in bank	8.650.253	8.033.590
Total cash and cash equivalents	46.492.483	23.844.278

6.2. Information on cash and cash equivalents those are not in use due to legal limitations and other reasons:

As of December 31, 2018, the Group's reserve deposits, including those at foreign banks and the TL reserve requirements, amount to TL 43.898.190 (December 31, 2017 - TL 34.653.676).

6.3. Explanations on other items in the statement of cash flows and the effects of the change in foreign exchange rates on cash and cash equivalents:

Decrease in "Other account" amounting to TL 567.348 decrease (December 31, 2017 – TL 4.957.468 decrease) which is classified under "Operating profit before changes in operating assets and liabilities" includes fee and commissions given, other operating expenses excluding personnel expenses and foreign exchange gains/losses.

Increase in "Net increase/decrease in other liabilities" amounting to TL 20.044 decrease (December 31, 2017 - TL 2.177.418 increase) which is classified under "Changes in operating assets and liabilities" mainly arises from changes in miscellaneous payables, subordinated loans and other liabilities.

The effects of the change in foreign exchange rates on cash and cash equivalents are calculated as an increase approximately of TL 15.321.623 as of December 31, 2018 (December 31, 2017 - TL 1.585.494 increase).

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

7. Explanations and notes related to Group's risk group:

7.1. The volume of transactions relating to the Group's risk group, outstanding loan and deposit transactions and profit and loss of the period:

7.1.1. Information on loans of the Group's risk group:

			Direct	Direct and indirect		Other real and legal	
	Associates, subsidiaries		shareholders of the		persons that have been		
Current Period	and joint ventures			Group		included in the risk group	
Group's risk group (1) (2)	Cash	Non-cash	Cash	Non-cash	Cash	Non-cash	
Loans							
Balance at the beginning of the period	8.523	10.130	413.696	1.358.830	2.582.313	3.078.551	
Balance at the end of the period	8.537	73.717	585.510	1.351.956	3.823.152	4.218.277	
Interest and commission income received	2.003	180	27.376	8.202	538.824	24.788	

Prior Period	Associates, subsidiaries and joint ventures		Direct and indirect shareholders of the Group		Other real and legal persons that have been included in the risk group	
Group's risk group (1) (2)	Cash	Non-cash	Cash	Non-cash	Cash	Non-cash
Loans						
Balance at the beginning of the period	21.974	8.492	519.444	1.158.561	2.394.592	2.586.737
Balance at the end of the period	8.523	10.130	413.696	1.358.830	2.582.313	3.078.551
Interest and commission income received	1.831	119	9.516	7.893	320.083	12.547

Defined in subsection 2 of the 49th article of Banking Act No. 5411.

7.1.2. Information on deposits of the Group's risk group:

Group's risk group (1) (2)	su	Associates, ibsidiaries t ventures		ct and indirect ers of the Bank	Other real and legal persons that have been included in the risk group	
	Current	Prior	Current		Current	
Deposit	Period	Period	Period	Prior Period	Period	Prior Period
Beginning of the period	27.440	232.820	29.100.563	24.423.963	18.301.565	14.406.822
End of the period	32.007	27.440	39.787.874	29.100.563	22.326.048	18.301.565
Interest expense on						
deposits	4.714	5.564	2.447.124	1.458.814	1.176.337	779.396

⁽¹⁾ Defined in subsection 2 of the 49th article of the Banking Act No. 5411.

7.1.3. Information on forward and option agreements and other derivative instruments with the Group's risk group:

					Other real and legal	
			Direct and indirect		persons that have been	
	Associates, subsidiaries		shareholders of the		included in the risk	
Group's risk group (1)	and joint ventures		Bank		group	
	Current	Prior	Current	Prior	Current	Prior
	Period	Period	Period	Period	Period	Period
Transactions at fair value through profit						
or loss						
Beginning of the period ⁽²⁾ End of the period ⁽²⁾	-	-	4.585.782	8.532.884	4.263.455	1.104.683
End of the period ⁽²⁾	-	-	3.330.535	4.585.782	983.564	4.263.455
Total profit / loss	544	134	(473.269)	(16.232)	(592.874)	(48.039)
Transactions for hedging purposes ⁽²⁾						
Beginning of the period ⁽²⁾	-	-	1.375.186	-	-	-
End of the period ⁽²⁾	-	-	1.456.586	1.375.186	-	-
Total profit / loss	-	-	106.586	25.186	-	-

⁽²⁾ The balances at the beginning and end of the periods are disclosed as the total of buy and sell amounts of derivative financial instruments.

⁽²⁾ The information in table above includes borrowings, marketable securities issued and repo transactions as well as deposits.

⁽¹⁾ Defined in subsection 2 of the 49th article of the Banking Act No. 5411.
(2) The balances at the beginning and end of the periods are disclosed as the total of buy and sell amounts of derivative financial instruments.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

7.2. Information regarding benefits provided to the Group's top management:

Salaries and benefits paid to the Group's top management amount to TL 66.780 as of December 31, 2018 (December 31, 2017- TL 77.215).

8. Explanations and notes related to the domestic, foreign, off-shore branches or associates and foreign representatives of the Bank⁽¹⁾:

	Number	Number of Employees			
Domestic Branch	853	17.574		•	
			Country of		
			incorporation		
Foreign Rep. Office	-	-	-		
				Total	Statutory
				assets	Statutory share capital
Foreign Branch	1	3	Bahrain	12.148.109	-
Off-Shore Banking Region Branch ⁽¹⁾	-	-		-	-

⁽¹⁾ Represent the Parent Banks' amounts.

9. Explanations and notes related to subsequent events :

On January 15, 2019, the Bank issued Additional Tier 1 Capital (AT1) notes with a nominal amount of USD 650 million in compliance with the features specified in the Article 7 of the BRSA Equity Regulation entitled "Additional Tier 1". Mentioned debt instruments are eligible to be included in the Additional Tier 1 capital of the Bank, with no specified maturity, having the early redemption every five years after issuance subject to BRSA approval and with an annual rate of 13.875% for the first five years having coupon payments every 6 months. If the core Tier 1 ratio falls below 5.125%, it may be subject to temporary value reduction. The mentioned debt instruments will be traded in the Ireland Stock Exchange. Out of the total issuance; USD 400 million nominal amount have been purchased by Koç Holding A.Ş. and Unicredit S.p.A in equal amounts, and these purchased amounts are committed not to be sold for 180 days.

On January 16, 2019, the Bank has made a partial pay back of USD 200 million before its maturity of the subordinated loan of USD 470 million granted by UniCredit S.p.A on December 18, 2013 with a maturity of 10 years, which was structured in accordance with the features specified in the Article 8 of the BRSA Regulation on the Equity of Banks, and repayable by the debtor after 5 years from the issuance. The paid amount has been realized as USD 190 million principal and plus accrued interest in accordance with the valuation report prepared under CMB regulations.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements December 31, 2018

(Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL"))

Section six - Other Explanations and Notes

1. Other explanations on the Parent Bank's operations

None.

Section seven - Explanations on independent audit report

1. Explanations on independent auditor's report

The consolidated financial statements for the period ended December 31, 2018 have been audited by PwC Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik A.Ş. The independent auditor's audit report dated February 1, 2019 is presented preceding the consolidated financial statements.

2. Explanations and notes prepared by the independent auditor

None.