Yapı ve Kredi Bankası A.Ş.

Publicly announced consolidated financial statements and related disclosures at December 31, 2021 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 2021, 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 2021, 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 Board 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 (including Independence Standards) (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.

Key Audit Matters	*How the key audit matter was addressed in the audit*
Expected credit losses for loans and receivables The Group has total expected credit losses for loans and receivables amounting to TL 30.476.354 thousand in respect to total loans and receivables amounting to TL 444.362.519 thousand which represent a significant portion of the Group's total assets in its consolidated financial statements as at 31 December 2021. Explanations and notes related to expected credit losses for loans and receivables are presented in Section Three Part 7.3 and 8, Section Four Part 2, Section Four Part 3.3, Section Five Part 1.7 in the accompanying consolidated financial statements as at 31 December 2021. The Group recognizes provision for impairment in accordance with "TFRS 9 Financial Instruments" ("TFRS 9") requirements and 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. The Group exercises significant decisions using subjective judgement, interpretation and assumptions over when and how much to record as loan impairment. The effects related to COVID-19 pandemic increased the importance of the estimates and assumptions used by the Bank's management in determining the expected credit loss provisions for loans and receivables as of 31 December 2021, and the uncertainties caused by these effects were taken into account in the calculation of expected credit loss as presented in the Part 7.3 and 8 of the Third Section, by using expert opinion. The Group determines stage classification of loans and receivables within the framework of applicable regulations by 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 events disclosed in Section Four Part 2 in the accompanying consolidated financial statements.	 With respect to stage classification of loans and receivables and calculation of expected credit losses, we have assessed policy, procedure and management principles of the Group including COVID-19 effects within the scope of our audit. We tested the design and the operating effectiveness of relevant systems and processes implemented in accordance with these principles. We checked appropriateness of matters considered in methodology applied by the Group with TFRS 9 for calculation of the provision amount through stage classification of loans and receivables. For forward looking assumptions made by the Group's management in its expected credit losses calculations including the effects of the COVID-19 pandemic, 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, exposure at default model, loss given default model and the approaches to reflecting reasonable and supportable forward looking expectations (including macroeconomic factors) with our financial risk experts. Our procedures also included the following: • Together with our financial risk experts, we evaluated and tested reasonableness of the changes in the expected credit loss allowance methodology and the performance of the impairment models used. • 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.

Key Audit Matters	*How the key audit matter was addressed in the audit*
Expected credit losses for loans and receivables (Continued) The Group uses complex models that requires data to be derived from multiple systems 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 loans and receivables balances; the classification of loans and receivables 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 and receivables. Therefore, this area is considered as key audit matter.	• For a sample of exposures, we checked the accuracy of determining Exposure at Default, including the consideration of prepayments and repayments in the cash flows and 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. • For a selected sample, we checked expected credit losses determined based on individual assessment per Group's policy by means of supporting data, and evaluated appropriateness including areas affected by uncertainties caused by COVID-19 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 evaluated the adequacy of the disclosures made in the consolidated financial statements regarding the provision for impairment of loans and receivables.

Key Audit Matters	***How the key audit matter was addressed in the audit***
Valuation of Pension Fund obligations The Group has booked provision amounting to TL 1.813.098 for Pension Fund Liabilities in the accompanying consolidated financial statements as at 31 December 2021. Explanations on Valuation of Pension Obligations are presented in the section five part 2.6.3 in the accompanying consolidated financial statements. Yapı ve Kredi Bankası Anonim Şirketi 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). The President is 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.	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 checked whether significant changes in actuarial assumptions used in calculation, employee benefits in the period, plan assets and liabilities, and laws 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. We evaluated the adequacy of the disclosures made in the consolidated financial statements of the Bank regarding the Pension Fund.

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.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the Group audit. We remain solely responsible for our audit opinion.

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 actions taken to eliminate threats or safeguards applied.

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

1. 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 2021 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.

Didem Demer Kaya, SMMM
Partner

Istanbul, 3 February 2022

Convenience translation of publicly announced consolidated year end 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, 2021

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 and associates, whose financial statements have been consolidated in these consolidated financial statements are as follows.

Subsidiaries	Associates
1. Yapı Kredi Finansal Kiralama A.O.	1. Banque de Commerce et de Placements S.A.
2. Yapı Kredi Faktoring A.Ş.	2. Allianz Yaşam ve Emeklilik A.Ş.
3. Yapı Kredi Yatırım Menkul Değerler A.Ş.	
4. Yapı Kredi Portföy Yönetimi A.Ş.	
5. Yapı Kredi Holding B.V.	
6. Yapı Kredi Bank Nederland N.V.	
7. Stichting Custody Services YKB	
8. Yapı Kredi Bank Azerbaijan CJSC	
9. Yapı Kredi Bank Malta Ltd.	

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, related disclosures and footnotes which have been independently audited and presented in this report are prepared in accordance with the Regulation on Accounting Applications for Banks and Safeguarding of Documents, Turkish Accounting Standards, Turkish Financial Reporting Standards, the related statements and guidances, and in compliance with the financial records of the Bank, and unless stated otherwise, presented in **thousands of Turkish Lira** (TL).

Y. Ali KOÇ **Chairman of the Board of Directors**	**Gökhan ERÜN** **Executive Director and CEO**	**Demir KARAASLAN** **Chief Financial Officer**	**B. Seda İKİZLER** **Financial Reporting and Accounting Executive Vice President**

Dr. Ahmet ÇİMENOĞLU **Chairman of the Audit Committee**	**Mehmet TIRNAKLI** **Member of the Audit Committee**	**Nevin İPEK** **Member of the Audit 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

(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. As of December 31, 2021, 32,03% of the shares of the Bank are publicly traded (December 31, 2020 - 30,03%). 40,95% of the shares out of the remaining 69,97% is owned by Koç Finansal Hizmetler A.Ş. ("KFS") which is owned by Koç Group, 9,02% is owned by Koç Group and 18,00% is owned by UniCredit ("UCG").

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%. KFS shares increased to 81,90% with the capital increase by TL 4,1 billion in 2018.

As of November 30, 2019, Koç Group and UCG have reached a deal to exchange their shares in the Parent Bank and KFS.

Accordingly, all the shares of KFS, which is currently a joint venture, are transferred to Koç Group. Besides, after the shares are transferred, KFS holds 40,95%, UCG holds 31,93% directly and Koç Group holds a total of 49.99% directly and indirectly of the Parent Bank shares and became controlling shareholder.

In addition, as of February 6, 2020, UniCredit also announced the placement of an 11,93% shares in Parent Bank to institutional investors. The transaction has been completed on February 13, 2020. As a result UCG holds directly 20,00% of the Parent Bank shares.

In year 2021, UCG completed the sale of of 2,00% shares in stock market and for the sale of remaining 18,00% shares UCG came to an agreement with Koç Group as per the Share Sale and Purchase Agreement relating to the sale of the Parent Bank publicly disclosed on 30.11.2019. Accordingly, it has been announced that Koç Group used its right of first offer for the sale of the Parent Bank shares which are planned to be sold by UCG. As of December 31, 2021 the sale transaction has not been completed.

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")	Koç 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, 2021 the Parent Bank's Board of Directors, Members of the Audit Committee, General Manager and Assistant General Managers are as follows:

Board of Directors Members(1):

Name	Responsibility
Y. Ali KOÇ	Chairman
Levent ÇAKIROĞLU	Vice Chairman
Gökhan ERÜN	Executive Director and CEO
A. Ümit TAFTALI	Member
Ahmet ÇİMENOĞLU	Independent Member
Ahmet Fadıl ASHABOĞLU	Member
Mehmet TIRNAKLI	Independent Member
Melih POYRAZ	Member
Nevin İPEK	Independent Member
Virma SÖKMEN	Independent Member

(1) Niccolò Ubertalli and Wolfgang Schilk, members of Board of Directors of the Parent Bank, have resigned from their positions as of December 28, 2021. The situation of the vacant member positions are being evaluated and Board of Directors continue to do its duty with its current structure.

Audit Committee Members:

Name	Responsibility
Ahmet ÇİMENOĞLU	Chairman
Mehmet TIRNAKLI	Member
Nevin İPEK	Member

General Manager:

Name	Responsibility
Gökhan ERÜN	Executive Director and CEO

Assistant General Managers(1):

Name	Responsibility
Abdullah GEÇER	Internal Audit
Akif Cahit ERDOĞAN	Commercial and SME Banking Management
Cemal Aybars SANAL	Legal Management
Demir KARAASLAN	Financial Planning and Administration
Mehmet Erkan AKBULUT	Credits
Mehmet Erkan ÖZDEMİR	Compliance, Internal Control and Risk Management / Consumer Relations Coordination Officer
Muharrem Kaan ŞAKUL	Corporate Banking
Saruhan YÜCEL	Treasury Management
Serkan ÜLGEN	Retail Banking
Uğur Gökhan ÖZDİNÇ	Technology, Data and Process Management
Yakup DOĞAN	Limitless Banking

(1) Hakan Alp, Assistant General Manager responsible for Human Resources, Organization and Internal Services Management has deceased, and no appointment has been made to the Human Resources, Organization and Internal Services Management Assistant General Manager as of the report date.

(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.	3.459.065.642,23	40,95	3.459.065.642,23	-
Koç Group	762.197.343,00	9,02	762.197.343,00	-
UniCredit	1.520.469.231,00	18,00	1.520.469.231,00	-

Koç Finansal Hizmetler A.Ş. is owned by Koç 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, 2021, the Parent Bank has 803 branches operating in Turkey and 1 branch in overseas (December 31, 2020 - 834 branches operating in Turkey, 1 branch in overseas).

As of December 31, 2021, the Parent Bank has 15.452 employees (December 31, 2020 - 16.037 employees). The Parent Bank together with its consolidated subsidiaries is referred to as the "Group" in these consolidated financial statements. As of December 31, 2021 the Group has 16.313 employees (December 31, 2020 - 16.871 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, the associate of the Bank is 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.

Yapı Kredi Kültür Sanat Yayıncılık Tic. ve San. A.Ş., Yapı Kredi Teknoloji 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.

(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)

					Current Period (31.12.2021)			Prior Period (31.12.2020)
	ASSETS	Note (Section Five)	TL	FC	Total	TL	FC	Total
I.	**FINANCIAL ASSETS (Net)**		**78.322.335**	**134.733.909**	**213.056.244**	**40.188.276**	**67.055.054**	**107.243.330**
1.1	**Cash and Cash Equivalents**	**1.1**	**30.957.326**	**124.664.036**	**155.621.362**	**15.922.081**	**59.773.824**	**75.695.905**
1.1.1	Cash and Balances with Central Bank		22.667.186	97.081.055	119.748.241	10.500.301	47.182.253	57.682.554
1.1.2	Banks	1.4	6.546.138	27.858.220	34.404.358	3.753.221	12.732.753	16.485.974
1.1.3	Money Markets	1.4.3	1.809.366	-	1.809.366	1.700.842	-	1.700.842
1.1.4	Provisions for Expected Losses (-)		65.364	275.239	340.603	32.283	141.182	173.465
1.2	**Financial assets where fair value change is reflected to income statement**	**1.2**	**336.837**	**464.817**	**801.654**	**345.122**	**331.643**	**676.765**
1.2.1	Government debt securities		27.044	179.601	206.645	106.399	170.315	276.714
1.2.2	Share certificates		305.324	-	305.324	238.703	-	238.703
1.2.3	Other financial assets		4.469	285.216	289.685	20	161.328	161.348
1.3	**Financial assets where fair value change is reflected to other comprehensive income statement**	**1.5,1.6**	**27.776.504**	**7.021.006**	**34.797.510**	**19.844.401**	**5.256.159**	**25.100.560**
1.3.1	Government debt securities		27.628.275	6.124.117	33.752.392	19.689.965	3.302.506	22.992.471
1.3.2	Share certificates		84.348	6.727	91.075	84.336	3.942	88.278
1.3.3	Other financial assets		63.881	890.162	954.043	70.100	1.949.711	2.019.811
1.4	**Derivative Financial Assets**	**1.3**	**19.251.668**	**2.584.050**	**21.835.718**	**4.076.672**	**1.693.428**	**5.770.100**
1.4.1	Derivative financial assets where fair value change is reflected to income statement		15.765.272	2.537.958	18.303.230	3.530.014	1.693.428	5.223.442
1.4.2	Derivative financial assets where fair value change is reflected to other comprehensive income statement		3.486.396	46.092	3.532.488	546.658	-	546.658
II.	**FINANCIAL ASSETS MEASURED AT AMORTISED COST (Net)**		**279.337.496**	**230.607.609**	**509.945.105**	**206.258.377**	**139.122.693**	**345.381.070**
2.1	**Loans**	**1.7**	**243.014.131**	**179.791.830**	**422.805.961**	**186.069.018**	**114.800.880**	**300.869.898**
2.2	**Receivables From Leasing Transactions (Net)**	**1.12**	**4.625.250**	**10.813.078**	**15.438.328**	**3.597.171**	**7.374.687**	**10.971.858**
2.3	**Factoring Receivables**		**3.601.971**	**2.516.259**	**6.118.230**	**4.288.548**	**1.081.451**	**5.369.999**
2.4	**Financial Assets Measured at Amortised Cost**	**1.8**	**48.102.592**	**48.184.220**	**96.286.812**	**30.901.217**	**22.127.007**	**53.028.224**
2.4.1	Government debt securities		47.771.788	44.145.002	91.916.790	30.570.413	20.390.612	50.961.025
2.4.2	Other financial assets		330.804	4.039.218	4.370.022	330.804	1.736.395	2.067.199
2.5	**Provisions for Expected Losses (-)**		**20.006.448**	**10.697.778**	**30.704.226**	**18.597.577**	**6.261.332**	**24.858.909**
III.	**ASSETS HELD FOR RESALE AND RELATED TO DISCONTINUED OPERATIONS (Net)**	**1.17**	**1.330.318**	**24.619**	**1.354.937**	**711.573**	**12.634**	**724.207**
3.1	Held for Sale Purposes		1.330.318	24.619	1.354.937	711.573	12.634	724.207
3.2	Related to Discontinued Operations		-	-	-	-	-	-
IV.	**INVESTMENTS IN ASSOCIATES, SUBSIDIARIES AND JOINT VENTURES**		**471.403**	**2.050.744**	**2.522.147**	**401.504**	**1.203.097**	**1.604.601**
4.1	**Investments in Associates (net)**	**1.9**	**464.103**	**2.050.744**	**2.514.847**	**371.330**	**1.203.097**	**1.574.427**
4.1.1	Consolidated based on Equity Method		425.657	2.050.744	2.476.401	359.544	1.203.097	1.562.641
4.1.2	Unconsolidated		38.446	-	38.446	11.786	-	11.786
4.2	**Subsidiaries (Net)**	**1.10**	**7.300**	**-**	**7.300**	**7.300**	**-**	**7.300**
4.2.1	Unconsolidated Financial Subsidiaries		-	-	-	-	-	-
4.2.2	Unconsolidated Non-Financial Subsidiaries		7.300	-	7.300	7.300	-	7.300
4.3	**Joint Ventures (Net)**	**1.11**	**-**	**-**	**-**	**22.874**	**-**	**22.874**
4.3.1	Consolidated based on Equity Method		-	-	-	22.874	-	22.874
4.3.2	Unconsolidated		-	-	-	-	-	-
V.	**PROPERTY AND EQUIPMENT (Net)**	**1.13**	**4.901.575**	**72.581**	**4.974.156**	**4.514.773**	**39.606**	**4.554.379**
VI.	**INTANGIBLE ASSETS [Net]**	**1.14**	**2.056.723**	**64.485**	**2.121.208**	**1.963.354**	**40.172**	**2.003.526**
6.1	Goodwill		979.493	-	979.493	979.493	-	979.493
6.2	Other		1.077.230	64.485	1.141.715	983.861	40.172	1.024.033
VII.	**INVESTMENT PROPERTY (Net)**	**1.15**	-	-	-	-	-	-
VIII.	**CURRENT TAX ASSETS**		**-**	**1.580**	**1.580**	**3.212**	**1.649**	**4.861**
IX.	**DEFERRED TAX ASSETS**	**1.16**	**3.820.176**	**-**	**3.820.176**	**3.702.058**	**-**	**3.702.058**
X.	**OTHER ASSETS**	**1.18**	**11.109.977**	**31.915.376**	**43.025.353**	**5.701.379**	**15.570.268**	**21.271.647**
	TOTAL ASSETS		**381.350.003**	**399.470.903**	**780.820.906**	**263.444.506**	**223.045.173**	**486.489.679**

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

1. Consolidated balance sheet (Statement of Financial Position)

					Current Period (31/12/2021)			Prior Period (31/12/2020)
	LIABILITIES	Note (Section Five)	TL	FC	Total	TL	FC	Total
I.	**DEPOSITS**	2.1	**145.690.033**	**274.238.025**	**419.928.058**	**108.173.940**	**156.236.328**	**264.410.268**
II.	**BORROWINGS**	2.3.1	**5.608.235**	**67.313.729**	**72.921.964**	**4.078.528**	**42.346.165**	**46.424.693**
III.	**MONEY MARKETS**		**51.101.208**	**4.785.265**	**55.886.473**	**27.546.206**	**2.814.458**	**30.360.664**
IV.	**MARKETABLE SECURITIES ISSUED (Net)**	2.3.3	**8.565.483**	**33.011.528**	**41.577.011**	**5.906.063**	**18.722.298**	**24.628.361**
4.1	Bills		7.168.860	-	7.168.860	4.295.582	-	4.295.582
4.2	Asset backed Securities		-	5.998.334	5.998.334	-	3.511.774	3.511.774
4.3	Bonds		1.396.623	27.013.194	28.409.817	1.610.481	15.210.524	16.821.005
V.	**FUNDS**		-	-	-	-	-	-
5.1	Borrower Funds		-	-	-	-	-	-
5.2	Other		-	-	-	-	-	-
VI.	**FINANCIAL LIABILITIES FAIR VALUE THROUGH PROFIT AND LOSS**	2.3.4	**658.578**	**24.649.644**	**25.308.222**	**806.619**	**11.749.170**	**12.555.789**
VII.	**DERIVATIVE FINANCIAL LIABILITIES**	2.2	**13.963.588**	**4.372.195**	**18.335.783**	**7.551.423**	**3.041.756**	**10.593.179**
7.1	Derivative Liabilities at Fair Value Through Profit and Loss		13.963.588	3.689.002	17.652.590	5.969.935	2.000.316	7.970.251
7.2	Derivative Liabilities at Fair Value Through Other Comprehensive Profit		-	683.193	683.193	1.581.488	1.041.440	2.622.928
VIII.	**FACTORING PAYABLES**		-	-	-	-	-	-
IX.	**LEASE PAYABLES (Net)**	2.5	**1.305.221**	**41.909**	**1.347.130**	**1.073.794**	**16.626**	**1.090.420**
X.	**PROVISIONS**	2.6	**5.066.350**	**1.006.893**	**6.073.243**	**4.078.213**	**464.314**	**4.542.527**
10.1	Provisions for Restructuring		-	-	-	-	-	-
10.2	Provisions for Employee Rights	2.6.1	1.115.950	4.733	1.120.683	830.720	2.915	833.635
10.3	Insurance Technical Provisions (Net)		-	-	-	-	-	-
10.4	Other Provisions	2.6.3	3.950.400	1.002.160	4.952.560	3.247.493	461.399	3.708.892
XI.	**CURRENT TAX LIABILITIES**	2.7	**3.185.236**	**22.937**	**3.208.173**	**1.951.276**	**5.006**	**1.956.282**
XII.	**DEFERRED TAX LIABILITIES**		**-**	**14.818**	**14.818**	**18.480**	**11.472**	**29.952**
XIII.	**LIABILITIES FOR PROPERTY AND EQUIPMENT HELD FOR SALE AND RELATED TO DISCONTINUED OPERATIONS (Net)**	2.8	-	-	-	-	-	-
13.1	Held for Sale		-	-	-	-	-	-
13.2	Related to Discontinued Operations		-	-	-	-	-	-
XIV.	**SUBORDINATED DEBT**	2.9	**808.921**	**38.633.078**	**39.441.999**	**838.459**	**21.816.595**	**22.655.054**
14.1	Loans		-	11.144.441	11.144.441	-	6.305.871	6.305.871
14.2	Other Facilities		808.921	27.488.637	28.297.558	838.459	15.510.724	16.349.183
XV.	**OTHER LIABILITIES**	2.4	**25.876.639**	**7.412.187**	**33.288.826**	**17.465.562**	**2.208.562**	**19.674.124**
XVI.	**SHAREHOLDERS' EQUITY**	2.10	**64.445.892**	**(956.686)**	**63.489.206**	**48.519.246**	**(950.880)**	**47.568.366**
16.1	Paid in Capital		8.447.051	-	8.447.051	8.447.051	-	8.447.051
16.2	Capital Reserves		2.145.565	-	2.145.565	1.997.149	-	1.997.149
16.2.1	Share premium		556.937	-	556.937	556.937	-	556.937
16.2.2	Share Cancellation Profits		-	-	-	-	-	-
16.2.3	Other Capital Reserves		1.588.628	-	1.588.628	1.440.212	-	1.440.212
16.3	Other accumulated comprehensive income that will not be reclassified in profit or loss		1.051.056	8.689	1.059.745	1.521.513	7.315	1.528.828
16.4	Other accumulated comprehensive income that will be reclassified in profit or loss		8.165.275	(923.968)	7.241.307	1.758.141	(916.788)	841.353
16.5	Profit Reserves		32.506.215	(41.407)	32.464.808	28.075.113	(41.407)	28.033.706
16.5.1	Legal Reserves		1.544.526	-	1.544.526	1.282.785	-	1.282.785
16.5.2	Statutory reserves		-	-	-	-	-	-
16.5.3	Extraordinary Reserves		30.954.950	(41.407)	30.913.543	26.785.511	(41.407)	26.744.104
16.5.4	Other Profit Reserves		6.739	-	6.739	6.817	-	6.817
16.6	Profit or loss		12.129.712	-	12.129.712	6.719.472	-	6.719.472
16.6.1	Prior years' profits or losses		1.639.954	-	1.639.954	1.639.954	-	1.639.954
16.6.2	Current period net profit or loss		10.489.758	-	10.489.758	5.079.518	-	5.079.518
16.7	Minority interest		1.018	-	1.018	807	-	807
	TOTAL LIABILITIES		**326.275.384**	**454.545.522**	**780.820.906**	**228.007.809**	**258.481.870**	**486.489.679**

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

2. Consolidated off-balance sheet commitments

					Current Period (31/12/2021)			Prior Period (31/12/2020)
		Note (Section Five)	TL	FC	Total	TL	FC	Total
A.	**Off-balance sheet commitments (I+II+III)**		**365.764.287**	**616.870.947**	**982.635.234**	**261.534.384**	**401.606.068**	**663.140.452**
I.	**Guarantees and warranties**	**3.1.2.1**	**41.095.605**	**119.821.502**	**160.917.107**	**32.512.146**	**68.363.259**	**100.875.405**
1.1.	Letters of guarantee	3.1.2.2	40.320.133	78.649.489	118.969.622	31.993.113	49.321.654	81.314.767
1.1.1.	Guarantees subject to state tender law		772.497	986.476	1.758.973	545.671	641.351	1.187.022
1.1.2.	Guarantees given for foreign trade operations		7.443.228	77.362.485	84.805.713	5.328.968	48.420.099	53.749.067
1.1.3.	Other letters of guarantee		32.104.408	300.528	32.404.936	26.118.474	260.204	26.378.678
1.2.	Bank acceptances		-	545.822	545.822	-	238.025	238.025
1.2.1.	Import letter of acceptance		-	545.822	545.822	-	238.025	238.025
1.2.2.	Other bank acceptances		-	-	-	-	-	-
1.3.	Letters of credit		71.417	26.248.539	26.319.956	37.184	9.303.137	9.340.321
1.3.1.	Documentary letters of credit		71.417	26.247.806	26.319.223	37.184	9.302.688	9.339.872
1.3.2.	Other letters of credit		-	733	733	-	449	449
1.4.	Prefinancing given as guarantee		-	-	-	-	-	-
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		-	9.651	9.651	-	-	-
1.8.	Other guarantees		704.055	7.649.943	8.353.998	481.849	4.613.529	5.095.378
1.9.	Other warranties		-	6.718.058	6.718.058	-	4.886.914	4.886.914
II.	**Commitments**		**111.608.609**	**39.202.642**	**150.811.251**	**81.424.789**	**33.279.511**	**114.704.300**
2.1.	Irrevocable commitments	3.1.1	108.431.948	14.208.872	122.640.820	79.209.005	13.218.499	92.427.504
2.1.1.	Asset purchase and sale commitments		6.450.608	13.345.662	19.796.270	2.905.074	11.632.591	14.537.665
2.1.2.	Deposit purchase and sales commitments		-	-	-	-	-	-
2.1.3.	Share capital commitments to associates and subsidiaries		-	-	-	-	-	-
2.1.4.	Loan granting commitments		26.475.410	352.100	26.827.510	17.187.740	788.342	17.976.082
2.1.5.	Securities issue brokerage commitments		-	-	-	-	-	-
2.1.6.	Commitments for reserve deposit requirements		-	-	-	-	-	-
2.1.7.	Commitments for cheques		4.306.427	-	4.306.427	3.437.866	-	3.437.866
2.1.8.	Tax and fund liabilities from export commitments		595	-	595	6.476	-	6.476
2.1.9.	Commitments for credit card limits		58.777.036	-	58.777.036	48.016.964	-	48.016.964
2.1.10.	Commitments for credit cards and banking services promotions		46.457	-	46.457	51.868	-	51.868
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		12.375.415	511.110	12.886.525	7.603.017	797.566	8.400.583
2.2.	Revocable commitments		3.176.661	24.993.770	28.170.431	2.215.784	20.061.012	22.276.796
2.2.1.	Revocable loan granting commitments		3.176.661	24.818.505	27.995.166	2.215.784	19.944.462	22.160.246
2.2.2.	Other revocable commitments		-	175.265	175.265	-	116.550	116.550
III.	**Derivative financial instruments**		**213.060.073**	**457.846.803**	**670.906.876**	**147.597.449**	**299.963.298**	**447.560.747**
3.1	Derivative financial instruments for hedging purposes		38.510.802	75.948.169	114.458.971	43.621.565	52.431.773	96.053.338
3.1.1	Transactions for fair value hedge		270.802	3.232.998	3.503.800	318.865	4.427.669	4.746.534
3.1.2	Transactions for cash flow hedge		38.240.000	72.715.171	110.955.171	43.302.700	48.004.104	91.306.804
3.1.3	Transactions for foreign net investment hedge		-	-	-	-	-	-
3.2	Trading transactions		174.549.271	381.898.634	556.447.905	103.975.884	247.531.525	351.507.409
3.2.1	Forward foreign currency buy/sell transactions		10.600.793	15.792.434	26.393.227	6.892.761	9.227.149	16.119.910
3.2.1.1	Forward foreign currency transactions-buy		7.840.899	5.224.872	13.065.771	4.454.063	3.835.866	8.289.929
3.2.1.2	Forward foreign currency transactions-sell		2.759.894	10.567.562	13.327.456	2.438.698	5.391.283	7.829.981
3.2.2	Swap transactions related to foreign currency and interest rates		150.776.801	277.645.782	428.422.583	89.808.942	191.444.737	281.253.679
3.2.2.1	Foreign currency swap-buy		4.091.265	94.725.056	98.816.321	6.493.097	61.048.315	67.541.412
3.2.2.2	Foreign currency swap-sell		60.309.636	37.752.706	98.062.342	46.465.945	24.297.424	70.763.369
3.2.2.3	Interest rate swap-buy		43.187.950	72.584.010	115.771.960	18.424.950	53.049.499	71.474.449
3.2.2.4	Interest rate swap-sell		43.187.950	72.584.010	115.771.960	18.424.950	53.049.499	71.474.449
3.2.3	Foreign currency, interest rate and securities options		500.032	13.094.173	13.594.205	1.575.674	12.640.133	14.215.807
3.2.3.1	Foreign currency options-buy		339.490	4.102.550	4.442.040	531.763	4.198.665	4.730.428
3.2.3.2	Foreign currency options-sell		160.542	4.450.370	4.610.912	324.741	4.555.975	4.880.716
3.2.3.3	Interest rate options-buy		-	3.395.525	3.395.525	300.000	3.372.515	3.672.515
3.2.3.4	Interest rate options-sell		-	1.145.728	1.145.728	419.170	512.978	932.148
3.2.3.5	Securities options-buy		-	-	-	-	-	-
3.2.3.6	Securities options-sell		-	-	-	-	-	-
3.2.4	Foreign currency futures		600.295	534.725	1.135.020	212.403	201.864	414.267
3.2.4.1	Foreign currency futures-buy		568.563	40.879	609.442	-	201.864	201.864
3.2.4.2	Foreign currency futures-sell		31.732	493.846	525.578	212.403	-	212.403
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		12.071.350	74.831.520	86.902.870	5.486.104	34.017.642	39.503.746
B.	**Custody and pledges received (IV+V+VI)**		**684.370.062**	**337.233.352**	**1.021.603.414**	**541.247.833**	**179.885.824**	**721.133.657**
IV.	**Items held in custody**		**126.853.678**	**34.983.507**	**161.837.185**	**73.585.527**	**14.137.671**	**87.723.198**
4.1.	Customer fund and portfolio balances		66.693.304	9.000.959	75.694.263	33.024.406	825.231	33.849.637
4.2.	Investment securities held in custody		18.583.316	24.875.500	43.458.816	15.649.302	12.802.992	28.452.294
4.3.	Checks received for collection		32.989.150	70.173	33.059.323	19.137.763	29.949	19.167.712
4.4.	Commercial notes received for collection		8.529.764	840.142	9.369.906	5.715.912	360.665	6.076.577
4.5.	Other assets received for collection		-	156.893	156.893	-	95.112	95.112
4.6.	Assets received for public offering		-	-	-	-	-	-
4.7.	Other items under custody		58.144	39.840	97.984	58.144	23.722	81.866
4.8.	Custodians		-	-	-	-	-	-
V.	**Pledges received**		**531.413.045**	**274.336.128**	**805.749.173**	**437.496.682**	**147.188.920**	**584.685.602**
5.1.	Marketable securities		863.295	1.439	864.734	824.223	814	825.037
5.2.	Guarantee notes		569.678	706.217	1.275.895	585.521	365.529	951.050
5.3.	Commodity		5.912	-	5.912	6.297	-	6.297
5.4.	Warrants		-	-	-	-	-	-
5.5.	Properties		187.413.174	43.010.602	230.423.776	144.638.689	33.225.285	177.863.974
5.6.	Other pledged items		342.560.986	230.594.613	573.155.599	291.441.952	113.584.029	405.025.981
5.7.	Pledged items-depository		-	23.257	23.257	-	13.263	13.263
VI.	**Accepted independent guarantees and warranties**		**26.103.339**	**27.913.717**	**54.017.056**	**30.165.624**	**18.559.233**	**48.724.857**
	Total off-balance sheet commitments (A+B)		**1.050.134.349**	**954.104.299**	**2.004.238.648**	**802.782.217**	**581.491.892**	**1.384.274.109**

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

3. Consolidated income statement

	Income and expense items	Note (Section Five)	Current Period (01/01/2021 - 31/12/2021)	Prior Period (01/01/2020 - 31/12/2020)
I.	**INTEREST INCOME**	**4.1**	**54.084.352**	**35.000.149**
1.1	Interest on Loans	4.1.1	37.589.124	25.718.793
1.2	Interest received from reserve deposits		815.720	53.947
1.3	Interest Received from Banks	4.1.2	560.608	632.948
1.4	Interest Received from Money Market Transactions		38.147	126.058
1.5	Interest Received from Marketable Securities Portfolio	4.1.3	13.207.832	7.150.575
1.5.1	Financial Assets at Fair Value Through Profit and Loss		25.616	14.246
1.5.2	Financial Assets at Fair Value Through Other Comprehensive income		4.395.485	3.010.674
1.5.3	Financial assets measured at amortised cost		8.786.731	4.125.655
1.6	Financial Lease Income		1.122.644	871.822
1.7	Other Interest Income		750.277	446.006
II.	**INTEREST EXPENSE (-)**	**4.2**	**30.348.799**	**16.969.223**
2.1	Interest on Deposits	4.2.5	15.475.065	8.900.429
2.2	Interest on Funds Borrowed	4.2.1	2.467.356	1.885.347
2.3	Interest expense on money market transactions	4.2.4	6.608.620	1.472.260
2.4	Interest on Securities Issued	4.2.3	5.587.578	4.124.558
2.5	Interest on Lease Payables		154.058	166.339
2.6	Other Interest Expense		56.122	420.290
III.	**NET INTEREST INCOME/EXPENSE (I - II)**		**23.735.553**	**18.030.926**
IV.	**NET FEES AND COMMISSIONS INCOME/EXPENCE**		**8.045.770**	**5.754.236**
4.1	Fees and Commissions Received		10.957.088	7.173.819
4.1.1	Non-cash Loans		1.200.675	1.028.874
4.1.2	Other		9.756.413	6.144.945
4.2	Fees and Commissions Paid		2.911.318	1.419.583
4.2.1	Non-cash Loans		18.993	18.181
4.2.2	Other		2.892.325	1.401.402
V	**DIVIDEND INCOME**	**4.3**	**17.251**	**17.158**
VI.	**TRADING PROFIT/LOSS (Net)**	**4.4**	**895.375**	**419.706**
6.1	Trading Gains/Losses on Securities		194.515	423.193
6.2	Derivative Financial Transactions Gains/Losses	4.5	21.354.800	1.881.925
6.3	Foreign Exchange Gains/Losses		(20.653.940)	(1.885.412)
VII.	**OTHER OPERATING INCOME**	**4.7**	**2.316.538**	**1.601.279**
VIII.	**GROSS PROFIT FROM OPERATING ACTIVITIES (III+IV+V+VI+VII)**		**35.010.487**	**25.823.305**
IX.	**PROVISION FOR EXPECTED LOSSES (-)**	**4.6**	**10.198.148**	**9.714.586**
X.	**OTHER PROVISION EXPENSES (-)**	**4.6**	**112.179**	**475.061**
XI.	**PERSONNEL EXPENSES (-)**		**4.804.319**	**3.856.797**
XII.	**OTHER OPERATING EXPENSES (-)**	**4.8**	**6.140.696**	**5.068.886**
XIII.	**NET OPERATING PROFIT/LOSS (VIII-IX-X-XI-XII)**		**13.755.145**	**6.707.975**
XIV.	**SURPLUS WRITTEN AS GAIN AFTER MERGER**		-	-
XV.	**PROFIT/LOSS FROM EQUITY METHOD APPLIED SUBSIDIARIES**		**138.629**	**89.133**
XVI.	**NET MONETARY POSITION GAIN/LOSS)**		-	-
XVII.	**PROFIT/LOSS BEFORE TAXES FROM CONTINUING OPERATIONS (XIII+...+XVI)**	**4.9**	**13.893.774**	**6.797.108**
XVIII.	**PROVISION FOR TAXES ON INCOME FROM CONTINUING OPERATIONS (±)**	**4.10**	**3.403.758**	**1.717.425**
18.1	Current Tax Provision		3.882.761	3.326.248
18.2	Expense effect of deferred tax (+)		-	-
18.3	Income effect of deferred tax (-)		479.003	1.608.823
XIX.	**NET PROFIT/LOSS FROM CONTINUING OPERATIONS (XVII±XVIII)**		**10.490.016**	**5.079.683**
XX.	**INCOME FROM DISCONTINUED OPERATIONS**		-	-
20.1	Income from assets held for sale		-	-
20.2	Profit from sale of associates, subsidiaries and joint ventures		-	-
20.3	Other income from discontinued operations		-	-
XXI.	**EXPENSES FROM DISCONTINUED OPERATIONS (-)**		-	-
21.1	Expenses on assets held for sale		-	-
21.2	Losses from sale of associates, subsidiaries and joint ventures		-	-
21.3	Other expenses from discontinued operations		-	-
XXII.	**PROFIT/LOSS BEFORE TAXES FROM DISCONTINUED OPERATIONS (XX - XXI)**		-	-
XXIII.	**TAX PROVISION FOR DISCONTINUED OPERATIONS (±)**		-	-
23.1	Current tax provision		-	-
23.2	Expense effect of deferred tax (+)		-	-
23.3	Income effect of deferred tax (-)		-	-
XXIV.	**NET PROFIT/ LOSS FROM DISCONTINUED OPERATIONS (XXII±XXIII)**		-	-
XXV.	**NET PROFIT/LOSS (XIX+XXIV)**	**4.11**	**10.490.016**	**5.079.683**
25.1	Group`s profit/loss		10.489.758	5.079.518
25.2	Minority shares	**4.12**	258	165
	Earnings/(loss) per share (full TL)		0,0124	0,0060

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

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

		Current Period (31/12/2021)	Prior Period (31/12/2020)
I.	**PROFIT (LOSS)**	**10.490.016**	**5.079.683**
II.	**OTHER COMPREHENSIVE INCOME**	**5.930.871**	**1.291.462**
2.1	**Other comprehensive income that will not be reclassified to profit or loss**	**(469.083)**	**(113.984)**
2.1.1.	Gains (losses) on Revaluation of Property, Plant and Equipment	-	389
2.1.2.	Gains (losses) on revaluation of Intangible Assets	-	-
2.1.3.	Gains (losses) on remeasurements of defined benefit plans	(563.432)	(128.679)
2.1.4.	Other Components of Other Comprehensive Income That Will Not Be Reclassified to Profit Or Loss	(20.525)	468
2.1.5.	Taxes Relating To Components Of Other Comprehensive Income That Will Not Be Reclassified To Profit Or Loss	114.874	13.838
2.2.	**Other Comprehensive Income That Will Be Reclassified to Profit or Loss**	**6.399.954**	**1.405.446**
2.2.1.	Exchange Differences on Translation	3.923.750	1.480.998
2.2.2.	Valuation and/or Reclassification Profit or Loss from financial assets at fair value through other comprehensive income	1.557.520	424.654
2.2.3.	Income (loss) Related with Cash Flow Hedges	4.144.880	654.339
2.2.4.	Income (loss) Related with Hedges of Net Investments in Foreign Operations	(2.772.550)	(1.084.717)
2.2.5.	Other Components of Other Comprehensive Income that will be Reclassified to Other Profit or Loss	-	-
2.2.6.	Taxes Relating To Components Of Other Comprehensive Income That Will Be Reclassified To Profit Or Loss	(453.646)	(69.828)
III.	**TOTAL COMPREHENSIVE INCOME (LOSS) (I+II)**	**16.420.887**	**6.371.145**

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

5. Consolidated statement of changes in shareholders' equity

Current Period (31/12/2021)					Other Accumulated Comprehensive Income That Will Not Be Reclassified In Profit and Loss			Other Accumulated Comprehensive Income That Will Be Reclassified In Profit and Loss								
Changes in shareholder's equity	Paid in capital	Share premium	Share certificate cancellation profits	Other capital reserves	1	2	3	4	5	6	Profit reserves	Prior period net income/(loss)	Current period net income/(loss)	Total equity except minority interest	Minority Interest	Total shareholders' equity
I. Balance at the beginning of the period	**8.447.051**	**556.937**	**-**	**1.440.212**	**1.875.000**	**(387.243)**	**41.071**	**3.943.493**	**187.668**	**(3.289.808)**	**28.033.706**	**1.639.954**	**5.079.518**	**47.567.559**	**807**	**47.568.366**
II. Adjustment in accordance with TAS 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.1 Effect of adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Effect of changes in accounting policies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III. New balance (I+II)	**8.447.051**	**556.937**	**-**	**1.440.212**	**1.875.000**	**(387.243)**	**41.071**	**3.943.493**	**187.668**	**(3.289.808)**	**28.033.706**	**1.639.954**	**5.079.518**	**47.567.559**	**807**	**47.568.366**
IV. Total comprehensive income (loss)	-	-	-	-	**2.188**	**(450.746)**	**(20.525)**	**3.923.750**	**1.245.913**	**1.230.291**	-	-	**10.489.758**	**16.420.629**	**258**	**16.420.887**
V. Capital increase in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	**78**	-	-	-	-	-	-	**(78)**	-	-	-	-	-
XI. Profit distribution	-	-	-	**148.338**	-	-	-	-	-	-	**4.431.180**	-	**(5.079.518)**	**(500.000)**	**(47)**	**(500.047)**
11.1. Dividends distributed	-	-	-	-	-	-	-	-	-	-	-	-	(500.000)	(500.000)	(47)	(500.047)
11.2. Transfers to legal reserves	-	-	-	148.338	-	-	-	-	-	-	4.431.180	-	(4.579.518)	-	-	-
11.3. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Period end balance (III+IV+…...+X+XI)	**8.447.051**	**556.937**	**-**	**1.588.628**	**1.877.188**	**(837.989)**	**20.546**	**7.867.243**	**1.433.581**	**(2.059.517)**	**32.464.808**	**1.639.954**	**10.489.758**	**63.488.188**	**1.018**	**63.489.206**

1. Tangible assets revaluation reserve,
2. Accumulated gains / losses on remeasurements of defined benefit plans,
3. 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.

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

5. Consolidated statement of changes in shareholders' equity

Prior Period (31/12/2020)					Other Accumulated Comprehensive Income That Will Not Be Reclassified In Profit and Loss			Other Accumulated Comprehensive Income That Will Be Reclassified In Profit and Loss								
Changes in shareholder's equity	Paid in capital	Share premium	Share certificate cancellation profits	Other capital reserves	1	2	3	4	5	6	Profit reserves	Prior period net income/(loss)	Current period net income/(loss)	Total equity except minority interest	Minority Interest	Total shareholders' equity
I. Balance at the beginning of the period	**8.447.051**	**556.937**	**-**	**1.431.359**	**1.879.428**	**(277.219)**	**40.603**	**2.462.495**	**(173.611)**	**(2.878.300)**	**24.462.136**	**1.639.954**	**3.600.060**	**41.190.893**	**687**	**41.191.580**
II. Adjustment in accordance with TAS 8	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2.1 Effect of adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Effect of changes in accounting policies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III. New balance (I+II)	**8.447.051**	**556.937**	**-**	**1.431.359**	**1.879.428**	**(277.219)**	**40.603**	**2.462.495**	**(173.611)**	**(2.878.300)**	**24.462.136**	**1.639.954**	**3.600.060**	**41.190.893**	**687**	**41.191.580**
IV. Total comprehensive income (loss)	**-**	**-**	**-**	**-**	**(4.428)**	**(110.024)**	**468**	**1.480.998**	**335.956**	**(411.508)**	**-**	**-**	**5.079.518**	**6.370.980**	**165**	**6.371.145**
V. Capital increase in cash	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
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	**-**	**-**	**-**	**6.302**	**-**	**-**	**-**	**-**	**25.323**	**-**	**(25.939)**	**-**	**-**	**5.686**	**-**	**5.686**
XI. Profit distribution	**-**	**-**	**-**	**2.551**	**-**	**-**	**-**	**-**	**-**	**-**	**3.597.509**	**-**	**(3.600.060)**	**-**	**(45)**	**(45)**
11.1. Dividends distributed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(45)	(45)
11.2. Transfers to legal reserves	-	-	-	2.551	-	-	-	-	-	-	3.597.509	-	(3.600.060)	-	-	-
11.3. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Period end balance (III+IV+…..+X+XI)	**8.447.051**	**556.937**	**-**	**1.440.212**	**1.875.000**	**(387.243)**	**41.071**	**3.943.493**	**187.668**	**(3.289.808)**	**28.033.706**	**1.639.954**	**5.079.518**	**47.567.559**	**807**	**47.568.366**

1. Tangible assets revaluation reserve,
2. Accumulated gains / losses on remeasurements of defined benefit plans,
3. 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.

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

6. Consolidated statement of cash flows

		Notes (Section Five)	Current Period (31/12/2021)	Prior Period (31/12/2020)
A.	**CASH FLOWS FROM BANKING OPERATIONS**			
1.1	**Operating profit before changes in operating assets and liabilities**		**13.228.725**	**20.141.909**
1.1.1	Interest received		41.835.252	31.776.569
1.1.2	Interest paid		(29.294.713)	(16.793.893)
1.1.3	Dividend received		17.251	17.158
1.1.4	Fees and commissions received		10.957.088	7.173.819
1.1.5	Other income		(2.888.847)	5.007.235
1.1.6	Collections from previously written-off loans and other receivables		2.768.290	2.403.408
1.1.7	Cash Payments to personnel and service suppliers		(10.522.722)	(8.720.228)
1.1.8	Taxes paid		(3.192.554)	(2.430.355)
1.1.9	Other	6.3	3.549.680	1.708.196
1.2	**Changes in operating assets and liabilities subject to banking operations**		**14.573.295**	**(33.927.080)**
1.2.1	Net (increase) decrease in Financial Assets at Fair Value through Profit or Loss		(150.952)	(126.454)
1.2.2	Net (increase) decrease in due from banks		(59.469.735)	(28.657.914)
1.2.3	Net (increase) decrease in loans		(133.371.573)	(61.392.272)
1.2.4	Net (increase) decrease in other assets		(21.438.919)	(8.762.564)
1.2.5	Net increase (decrease) in bank deposits		2.053.622	30.219
1.2.6	Net increase (decrease) in other deposits		153.253.469	33.484.795
1.2.7	Net increase (decrease) in financial liabilities at fair value through profit or loss		13.366.967	55.517
1.2.8	Net increase (decrease) in funds borrowed		53.148.804	30.301.013
1.2.9	Net increase (decrease) in matured payables		-	-
1.2.10	Net increase (decrease) in other liabilities	6.3	7.181.612	1.140.580
I.	**Net cash provided from banking operations**		**27.802.020**	**(13.785.171)**
B.	**CASH FLOWS FROM INVESTING ACTIVITIES**			
II.	**Net cash provided from investing activities**		**(22.777.703)**	**(14.983.286)**
2.1	Cash paid for the purchase of associates, subsidiaries and joint ventures		(26.660)	-
2.2	Cash obtained from the sale of associates, subsidiaries and joint ventures		18.270	-
2.3	Cash paid for the purchase of tangible and intangible asset		(792.206)	(605.961)
2.4	Cash obtained from the sale of tangible and intangible asset		471.232	411.918
2.5	Cash paid for the purchase of financial assets at fair value through other comprehensive income		(8.737.759)	(15.574.286)
2.6	Cash obtained from the sale of financial assets at fair value through other comprehensive income		7.845.958	19.076.358
2.7	Cash paid for the purchase of financial assets at amortised cost		(23.581.751)	(21.046.207)
2.8	Cash obtained from sale of financial assets at amortised cost		2.025.213	2.754.892
2.9	Other		-	-
C.	**CASH FLOWS FROM FINANCING ACTIVITIES**			
III.	**Net cash flows from financing activities**		**15.382.724**	**(5.556.855)**
3.1	Cash obtained from funds borrowed and securities issued		35.947.885	35.158.861
3.2	Cash outflow from funds borrowed and securities issued		(19.628.371)	(40.275.640)
3.3	Equity instruments issued		-	-
3.4	Dividends paid		(500.047)	(45)
3.5	Payments for lease liabilities		(436.743)	(440.031)
3.6	Other		-	-
IV.	**Effect of change in foreign exchange rate on cash and cash equivalents**	**6.3**	**31.328.014**	**19.690.235**
V.	**Net increase/decrease in cash and cash equivalents**		**51.735.055**	**(14.635.077)**
VI.	**Cash and cash equivalents at beginning of the period**	**6.1**	**51.583.220**	**66.218.297**
VII.	**Cash and cash equivalents at end of the period**	**6.1**	**103.318.275**	**51.583.220**

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

7. Profit distribution statement[(1),(2)]

		Current Period (31/12/2021)	Prior Period (31/12/2020)
I.	**Distribution of current year income**		
1.1	Current year income	13.485.694	6.551.975
1.2	Taxes and duties payable (-)	2.995.936	1.472.457
1.2.1	Corporate tax (income tax)	3.257.106	3.111.457
1.2.2	Income withholding tax	-	-
1.2.3	Other taxes and duties	(261.170)	(1.639.000)
A.	**Net income for the year (1.1-1.2)**	**10.489.758**	**5.079.518**
1.3	Prior year losses (-)	-	-
1.4	First legal reserves (-)	-	253.976
1.5	Other statutory reserves (-)	-	-
B.	**Net income available for distribution [(A+(1.3+1.4+1.5)]**	**10.489.758**	**4.825.542**
1.6	First dividend to shareholders (-)	-	422.353
1.6.1	To owners of ordinary shares	-	422.353
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 (-)	-	77.647
1.9.1	To owners of ordinary shares	-	77.647
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 (-)	-	7.765
1.11	Statutory reserves (-)	-	-
1.12	Extraordinary reserves	-	4.169.439
1.13	Other reserves	-	-
1.14	Special funds	-	148.338
II.	**Distribution of reserves**	-	-
2.1	Appropriated reserves	-	-
2.2	Second legal reserves (-)	-	-
2.3	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**		
3.1	To owners of ordinary shares (Full TL)	0,0124	0,0060
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 (Full TL)	-	0,0006
4.2	To owners of ordinary shares (%)	-	5,9192
4.3	To owners of privileged shares	-	-
4.4	To owners of privileged shares (%)	-	-

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

(2) 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 2020 has not yet been prepared by the Board of Directors, only the distributable profit is stated in the profit distribution table. Relevant amount also includes the total amount of TL 18.719, which is calculated in accordance with Article 5/1-e of the Corporate Tax Law No. 5520 as 75% of the sales income over a subsidiary and 50% of the sales income over immovable real estate will not be distributed and kept under a special fund.

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 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 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 TFRS, 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 TFRS 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 TFRS.

The social and economic measures have been taken to reduce the negativity of COVID -19 epidemic, which was spread globally in the first half of 2020, in our country as in other countries where the epidemic is effective and measures with partial changes continue to be implemented.

The Group has reflected the possible effects of the COVID-19 outbreak on the estimates and judgments used in the preparation of the financial statements. The estimates and assumptions used in the calculation of expected credit losses are explained in the explanations on the impairment of financial assets.

Interest rate benchmark reform London Interbank Offered Rate (LIBOR) is the most widely referenced benchmark interest rate across the globe for derivatives, bonds, loans and other floating rate instruments; however, for the USD indexed products, the regulator's transition process of the market from LIBOR and certain other benchmark rates to alternative risk-free, or nearly risk-free, rates that are based on actual overnight transactions still continues. Derivatives, floating rate notes, loans and other financial contracts whose terms extend beyond the relevant discontinuation date, and that refer to certain benchmark rates (including LIBOR) as the reference rate, will be impacted.

In Turkey, Turkish Lira Overnight Reference Rate ("TLREF") is created in order to meet the need of Turkish Lira short-term reference rate that can be used as an underlying or a benchmark in financial products, debt instruments and different types of financial contracts. The Group completed the necessary infrastructure development and started to trade TLREF indexed products in 2021.

As of December 31, 2021, the Group largely completed the necessary infrastructure development for USD Libor indexed derivatives and money market transactions in order to take the transition to alternative benchmark interest rates that are based on actual overnight transactions. It is planned to complete the system development for bonds and loans within year 2022. Following the system developments, it is anticipated that for the new traded floating rate instruments alternative benchmark interest rates are going to be used. For the existing transactions, it is planned to take transition to alternative benchmark interest rates in case there is a request from counter banks or customers. In the light of analysis, related transition will have no material impact on financial statements.

International Accounting Standards Board ("IASB") published the Phase 1, Amendments to TAS 39, TFRS 9 and TFRS 7 in September 2019 and Phase 2, Amendments to IFRS 9, TAS 39, IFRS 7 and IFRS 16 in August 2020. The Phase 1, Amendments and The Phase 2, Amendments provide some specific reliefs on hedge accounting transactions and address issues that arise upon replacing the existing interest rate benchmark with the alternative interest rates and introduces additional disclosure requirements. There is no hedge relation discontinued due to this reform.

Interest rate contracts are used in hedge transactions to manage exposure to interest rate risk of assets and liabilities. The hedging instruments designated to manage these risks reference IBOR in multiple jurisdictions and will be affected by the reform as the markets transition to alternative risk free or nearly risk-free rates by 2021 and beyond.

The Phase 2 Amendments provide two key reliefs:

- Modifications made as a direct result of the reform on an economically equivalent basis are reflected prospectively in the effective interest rate rather than as an immediate gain or loss.
- If qualifying criteria are met, hedging relationships that are directly impacted by the reform would be able to continue hedge accounting upon transition to alternative interest rates.

On January 20, 2022, POA made a statement on the Implementation of Financial Reporting in High Inflation Economies within the scope of TFRS, Financial Reporting Standard for Large and Medium Sized Enterprises. Accordingly, it has been stated that businesses applying TFRS do not need to make any adjustments in their financial statements for 2021 within the scope of TAS 29 Financial Reporting in High Inflation Economies.

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.

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

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.

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, 2021	Direct and indirect rates December 31, 2021
Yapı Kredi Leasing	Istanbul/Turkey	Leasing	99.99	99,99
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(1)	St.Julian's /Malta	Banking	100,00	100,00
Yapı Kredi Diversified Payment Rights Finance Company (2)	George Town/ Cayman Islands	Special Purpose Company	-	-

(1) As of October 25, 2019, it has been decided by Bank's Board of Directors to liquidate Bank's indirect subsidiary Yapı Kredi Bank Malta Ltd, of which 100% of its shares owned through Yapı Kredi Holding B.V. The liquidation process is expected to be completed within 18 months following the approval of legal authorities in Malta. The liquidation of Yapı Kredi Bank Malta is not expected to make a significant impact on Bank's activities and financial statements.

(2) 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

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

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:

Title	(City/ Country)	Main activities	Effective rates % September 30, 2021	Direct and indirect rates % September 30, 2021
Banque de Commerce et de Placements S.A.	Geneva/Switzerland	Banking	30,67	30,67
Allianz Yaşam ve Emeklilik A.Ş.	Istanbul/Turkey	Insurance	20,00	20,00

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 as of December 31, 2020.

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.

With the Parent Bank’s Board of Directors resolution dated February 24, 2021, the Parent Bank signed a share transfer agreement with Koray Gayrimenkul ve Yatırım A.Ş. for the shares of Yapı Kredi Koray Gayrimenkul Yatırım Ortaklığı A.Ş. and the sale transaction was completed on May 17, 2021.

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 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 and currency 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, 2021, 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.

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.

Within the scope of TFRS 13 Fair Value Measurement standard; (i) if there is a significant decrease in the volume or level of activity for that asset or liability in relation to normal market activity for the asset or liability (or similar assets or liabilities); (ii) when the transaction or quoted price does not represent fair value; and / or (iii) when a price for a similar asset requires significant adjustment to make it comparable to the asset being measured, or (iv) when the price is stale, the Bank makes an adjustment to the transactions or quoted prices and reflects this adjustment to the fair value measurement. In this context, the Bank determines the point within the range that is most representative of fair value under current market conditions.

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.

The Parent Bank owns Consumer Price Indexed (CPI) Government Bonds which are classiffied under "Fair value through other comprehensive income" and "measured at amortised cost" securities portfolio. Related securities and reference indices used in calculating the actual coupon payment amounts of these assets are based on the Consumer Price Index (CPI) of prior two months.

Assessment of the business model

The Group determines the business model at a level that reflects how groups of financial assets are 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 sales 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 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 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.

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 and in line with "TFRS 9 - Financial Instruments". 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.

As of December 31, 2021, the Bank has classified loans in accordance with the changes mentioned above and reflected them in its financial statements. In this context; the Group has evaluated many reasonable and supportable qualitative and quantitative data by taking into account the negative impact of COVID-19 in assessing whether there is a significant increase in credit risk in the classification of loans according to stages and determining the moment when the default situation occurs. It has classified the loans according to their stages according to its best judgment under the current conditions.

The Parent Bank has taken into account the possible difficulties in the cash flows or payments of customers due to uncertainties regarding the COVID 19 epidemic process within the scope of IFRS 9 while calculating the expected credit loss for the loans classified according to their stages in the scope above.

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". The write off policy is described in the explanations and notes related to assets, fifth section.

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 observed reliably, the financial assets at fair value through other comprehensive income are carried at fair values determined by using alternative models. “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 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 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.

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.

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 cusmoter's probability of 90 days or more delay, within 12-months;
- 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 used for IRB preparation phase;
- Introducing "point-in-time" adjustments to replace "through-the-cycle" adjustments required for IRB preparation phase (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.

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 more than 30 days past due status is passed. The Parent Bank can abandon this estimation when it has reasonable and supportable information about customers contractual repayments.
- 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 comparison 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

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, Bank uses macroeconomic estimation method which is developed during creation of various scenarios. Macroeconomic variables prevailing during these estimates are Gross Domestic Product (GDP), Unemployment Rate, Foreign Trade Balance and Housing Price Index.

When expected credit losses are estimated in accordance with the forward looking macroeconomic information, the Bank evaluates three scenarios (base, pessimistic and optimistic) with various weights based. Each of these scenarios are in relation with different probability of default risk. Within the scope of the effects of COVID-19 on Expected Credit Loss calculations, the Bank has reviewed the macroeconomic model used in the process, increased 30 basis points the weight of the pessimistic scenario by reducing the weight of the basis scenario with the same amount and used the data considered to reflect the current situation in the best way.On the other hand, researches have been carried out on the sectors affected by COVID-19, the effects that belonged to the period which COVID-19 was the most effective, were segregated on a sectoral basis and analyzed whether in which direction the Borsa Istanbul Index data differed from the cumulative index data and this differentiation is reflected in the probability of default values on a sectoral basis. The Bank made no change in its current approach in current period.

In the light of macroeconomic expectations, the Parent Bank reflected the calculations made to its financial statements considering the probability of default values and the possible changes in the exposure at default. In this context, the Bank has measured the effect of the change in macroeconomic data used in the calculation of expected credit loss such as gross domestic product, unemployment rate and foreign trade deficit, on the non performing loans under different scenarios and reflected the increase coefficient, which was considered to be the most accurate, to its provision calculations by projecting it on the loan parameters within the range of NPL ratio obtained throughout the calculations. The Parent Bank reflected the possible effects of the COVID-19 and estimation of cash flows with reasonable and supportable information used in calculating the expected loan loss provision for the loans subject to individual assessment. This preferred approach will be revised in the coming reporting periods, considering the impact of the outbreak, the credit portfolio and changes in future expectations.

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.

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 once a year. If there are any indications that the unit is impaired, the impairment test is performed more frequently. 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.

There is no evidence of impairment on the goodwill amount as a result of the impairment test.

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.

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 leasing transactions in the capacity of the lessee and lessor.

14.1. Accounting of leasing operations according to lessor:

The Group has adopted "TFRS 16 - Leases" in the accounting of leasing transactions.

In accordance with "TFRS 16 - Leases", the Group calculates "right-of-use" amount using the present value of the lease payments of fixed asset at the beginning of the leasing period and recognizes under "property and equipment". Unpaid leasing payments are calculated at their net present value and recognized under "lease payables" in liabilities. Lease payments are discounted using related borrowing rates.

Fixed assets that are subject to leasing is amortised on the basis of leasing period. Interest expense related to lease payables is classified under "interest on lease payables" under "interest expense" and exchange rate changes are classified under "foreign exchange gains/losses". Leasing payments are deducted from lease payables.

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.

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, 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.

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 26731. 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. The president was authorized to determine the transfer date of pension funds in accordance with the last amendment by the Law No. 30473 published in the Official Gazette dated July 9, 2018.

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 and in accordance with the "TAS 19- Employee Rights" standard.

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 accordance with the 11 and 14th articles of the Law numbered 7316 on "Amendment of Law on Collection Procedure of Public Receivables and Certain Laws" published in the Official Gazette dated April 22, 2021 and numbered 31462, starting from the declarations that must be submitted starting from July 1, 2021 and to be valid for the taxation period starting from January 1, 2021, corporate tax rate will be applied as 25% for enterprises' corporate income belonging to the taxation periods of 2021 and 23% for enterprises' corporate income belonging to the taxation periods of 2022. The corporate tax rate is still applied as 20% in the first provisional tax declaration for the corporate income belonging to the taxation periods of 2021 but as of second provisional tax declaration the rate of 25% will be applied.

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.

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.

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

Corporations are required to pay advance corporate tax quarterly on their corporate income. Advance tax is declared 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 derived from the sale of equity investments and 50% portion of the capital gains derived from 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.

Tax returns are required to be filled and delivered to the related tax office until the last evening of the fourth month following the balance sheet date and the accrued tax is paid same day. 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 re-assessments based on their findings.

Non-monetary items on the financial statements must have been restated for inflation according to the repeated article 298/A of Tax Procedure Law. In law numbered 7352 published on 29 January 2022 in the Official Gazette numbered 31734, 2021 and 2022 accounting periods including advance tax periods are deemed as the periods in which the requirements for inflation adjustment are not met.

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, 2021 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 is used as of the balance sheet date by estimating when the temporary differences will be taxable / deductible in accordance with the current tax legislation.

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.

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.

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

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".

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:

None (December 31, 2020 - TL 78).

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.

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

23. Earnings per share:

Earnings per share disclosed in the income statement are calculated by dividing net profit/loss for the year 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	10.489.758	5.079.518
Weighted average number of issued ordinary shares(thousand)	844.705.128	844.705.128
Earnings per share (full TL)	**0,0124**	**0,0060**

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 2021 (2020 - None).

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.

(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 standard 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 17,59% (December 31, 2020 - 17,25%) and the Parent Bank is 18,67% (December 31, 2020- 18,23%)

1.1. Information related to capital adequacy ratio:

	Current Period	Prior Period
COMMON EQUITY TIER 1 CAPITAL		
Paid-up Capital	8.447.051	8.447.051
Share issue premiums	556.937	556.937
Retained earnings	34.038.657	29.459.139
Accumulated other comprehensive income and other disclosed reserves which defined in the Turkish Accounting Standards	13.531.428	6.193.055
Profit	12.129.712	6.719.472
Net profit of the period	10.489.758	5.079.518
Profit of the previous years	1.639.954	1.639.954
Shares acquired free of charge from subsidiaries, affiliates and jointly controlled partnerships and cannot be recognised within profit for the period	14.779	14.779
Minority interest	1.018	807
Common Equity Tier 1 capital before regulatory adjustments	**68.719.582**	**51.391.240**
Common Equity Tier 1 capital: regulatory adjustments		
Prudential valuation adjustments	90.038	86.371
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	5.230.376	2.700.221
Improvement costs for operating leasing	133.380	113.341
Goodwill (net of related tax liability)	979.493	979.493
Other intangibles other than mortgage-servicing rights (net of related tax liability)	1.029.561	931.053
Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability)	-	-
Cash-flow hedge reserve	2.328.663	-
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)	34.725	-
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	-	-
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	**9.826.236**	**4.810.479**
Common Equity Tier 1 capital (CET1)	**58.893.346**	**46.580.761**

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

ADDITIONAL TIER 1 CAPITAL	Current Period	Prior Period
Preferred 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	8.435.375	4.771.325
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)	-	-
Third parties' share in the Additional Tier I capital	-	-
Third parties' share in the Additional Tier I capital (Temporary Article 3)	-	-
Additional Tier 1 capital before regulatory adjustments	**8.435.375**	**4.771.325**
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 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	**8.435.375**	**4.771.325**
Total Tier 1 capital (Tier 1 capital = Common Equity Tier 1 capital + Additional Tier 1 capital)	**67.328.721**	**51.352.086**
TIER 2 CAPITAL		
Eligible capital instruments and relevant share issue premiums that are approved by the Agency	9.507.903	6.980.701
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)	-	322.028
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)	3.415.303	4.269.686
Tier 2 capital before regulatory adjustments	**12.923.206**	**11.572.415**
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	-	141.561
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	-	-
Total regulatory adjustments to Tier 2 capital	**-**	**141.561**
Total Tier 2 capital	**12.923.206**	**11.430.854**
Total Capital (The sum of Tier 1 capital and Tier 2 capital)	**80.175.102**	**62.740.741**
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	41.724	5.591
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 Sale but Retained more than Five Years [1]	-	-
National specific regulatory adjustments which shall be determined by the BRSA	35.101	36.608
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 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 (-)	-	-

(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)	79.566.364	62.571.136
Total Risk Weighted Assets[(2)]	452.409.578	362.826.562
CAPITAL ADEQUACY RATIOS		
Common Equity Tier 1 Capital Adequacy Ratio (%)	13,02	12,84
Tier 1 Capital Adequacy Ratio (%)	14,88	14,15
Capital Adequacy Ratio (%)	17,59	17,25
BUFFERS		
Institution specific buffer requirement of the Bank (a+b+c)	3,548	3,551
a)Capital conservation buffer requirement (%)	2,500	2,500
b)Bank's specific countercyclical buffer requirement (%)	0,048	0,051
c)Systemically important Bank buffer	1,000	1,000
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 (%)	8,518	8,153
Amounts below the thresholds for deduction (before risk weighting)		
Non-significant investments in the capital of other financials	317.593	192.605
Significant investments in the common stock of financials	2.476.401	1.562.641
Mortgage servicing rights (net of related tax liability)	-	-
Deferred tax assets arising from temporary differences (net of related tax liability)	5.927.430	4.482.337
Applicable caps on the inclusion of provisions in Tier 2 capital		
General provisions for standard based receivables (before tenthousandtwentyfive limitation)	2.579.796	11.990.560
Up to 1,25% of total risk-weighted amount of general provisions for receivables where the standard approach used	1.211.815	4.269.686
Excess amount of total provision amount to credit risk Amount of the Internal Ratings Based Approach in accordance with the Communiqué on the Calculation	11.718.943	-
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	2.203.488	-
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	-	322.028
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	11.754.942	6.326.953

(1) 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.
(2) Total Risk Weighted Assets are calculated with arithmetic average of the Central Bank of Turkey's spot purchase exchange rates for 252 working days before calculation date, according to BRSA note no.9312 dated December 8, 2020.

(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	5	6	7
Lender (1,2), Issuer (3,4,5)	UNICREDIT SPA	UNICREDIT SPA	Yapı ve Kredi Bankası A.Ş.	Yapı ve Kredi Bankası A.Ş.	Yapı ve Kredi Bankası A.Ş.	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	XS2286436451 / US984848AN12	XS1867595750 / US984848AL55	TRSYKBK62914	TRSYKBK92911
Governing law(s) of the instrument	BRSA / Austria Law	BRSA / Austria Law	BRSA / CMB / LONDON STOCK EXCHANGE / English Law	English Law /Turkish Law	English Law /Turkish Law	BRSA /CMB / Turkish Law	BRSA /CMB / Turkish Law
Regulatory treatment							
Transitional Basel III rules	No	No	Yes	No	No	No	No
Eligible at stand-alone / consolidated	Stand-alone -Consolidated	Stand-alone –Consolidated	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	Bond	Bond	Bond
Amount recognised in regulatory capital (Currency in mil, as of most recent reporting date)	1.518	701	-	6.489	8.435	500	300
Par value of instrument	7.592	3.504	11.755	6.489	8.435	500	300
Accounting classification	Liability – Subordinated Loans- amortised cost	Liability – Subordinated Loans- amortised cost	Liability – Subordinated Loans- amortised cost	Liability – Subordinated Loans- amortised cost	Liability – Subordinated Loans- amortised cost	Liability – Subordinated Loans- amortised cost	Liability – Subordinated Loans- amortised cost
Original date of issuance	January 9, 2013	December 18, 2013	December 6, 2012	January 22, 2021	January 15, 2019	July 3, 2019	October 3, 2019
Perpetual or dated	Dated	Dated	Dated	Dated	Perpetual	Dated	Dated
Original maturity date	10 years	10 years	10 years	10 years	-	10 years	10 years
Issuer call subject to prior supervisory approval	Yes	Yes	No	Yes	Yes	Yes	Yes
Optional call date, contingent call dates and redemption amount	After 5th year	After 5th year	-	5 years	Every 5 years	After 5th year	After 5th year
Subsequent call dates, if applicable	After 5th year	After 5th year	-	-	-	After 5th year	After 5th year
Coupons / dividends							
Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	Fixed	Fixed	Variable İnterest	Variable İnterest
Coupon rate and any related index	5,7%	First 5 years 6,55%fixed, second 5 years 7,7156% fixed	5,5%	First 5 years 7,875% fixed, second 5 years U.S. five year treasury bond rate +741.50 basis points	First 5 years 13,875% fixed, second 5 years MS+11,245% fixed	3 month TRYLIBOR +1,00 %	TLREF index change + 1,30%
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	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	Optional	Mandatory	Mandatory
Existence of step up or other incentive to redeem	-	-	-	-	-	-	-
Noncumulative or cumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative
Convertible or non-co							
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	In case of default/ Common Equity Tier 1 capital adequacy ratio of the bank falls below 5.125%	In case there is a possibility that the official authorization of the Bank is cancelled or the Bank shares are transferred to SDIF	In case there is a possibility that the official authorization of the Bank is cancelled or the Bank shares are transferred to SDIF
If write-down, full or partial	-	-	-	Partial and complete	Partial and complete	Partial and complete	Partial and complete
If write-down, permanent or temporary	-	-	-	Permanent	Temporary	Permanent	Permanent
If temporary write-down, description of write-up mechanism	-	-	-	-	In case of cancellation of default/ Common Equity Tier 1 capital adequacy ratio of the bank is higher than 5.125%	-	-
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	After the senior creditors, and the TIER 1	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	No	No	No
Details of incompliances with article number 7 and 8 of "Own fund regulation"	-	-	8-2-ğ	-	-		-

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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 and gains 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 liabilities 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 November 5, 2013 is presented below:

Consolidated private sector receivablesfdeffer:

Country	RWAs of Banking Book for Private Sector Lending	RWAs of Trading Book	Total
Turkey	325.114.642	-	325.114.642
Netherland	2.936.374	-	2.936.374
Malta	1.652.987	-	1.652.987
Italy	1.529.848	-	1.529.848
Switzerland	1.023.213	-	1.023.213
England	918.499	-	918.499
Azerbaijan	811.540	-	811.540
Luxembourg	680.273	-	680.273
Spain	577.612	-	577.612
Marshall Islands	568.992	-	568.992
Man Island	514.736	-	514.736
Bulgaria	479.298	-	479.298
Republic of Maldives	380.053	-	380.053
Egypt	354.129	-	354.129
Germany	342.800	-	342.800
USA	321.261	-	321.261
Macedonia	319.755	-	319.755
United Arab Emirrates	282.726	-	282.726
Austria	218.405	-	218.405
France	172.702	-	172.702
Slovania	146.210	-	146.210
Panama	125.331	-	125.331
Other	674.348	-	674.348
Total	**340.145.734**	-	**340.145.734**

2. Explanations on Consolidation Based Risk Management:

As of June 30, 2021, the Bank has started to calculate its credit risk, which is subject to the regulatory capital adequacy ratio reporting, with the Internal Rating-Based (IRB) approach. Foundation IRB approach is used for the corporate exposure class and advanced IRB approach is used for the retail exposure class as determined by "Regulation on Measurement and Assessment of Capital Adequacy Ratios of Banks".

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 Parent 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. Collaterals and guarantees must be obtained during credit underwriting based on credit worthiness, customers' financial status, and credit type .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.

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Rating system used for Medium Sized Entities (ME), 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, ME and SME customers according to Parent Bank's rating system is as follows:

	Current Period	Prior Period
Above average	36,6%	59,2%
Average	45,9%	34,8%
Below average	17,5%	6,0%

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 expected credit loss in accordance with the Provisioning Regulation within the scope of "provisions" and "value adjustments".

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 Risk Amount(1)
Exposures to central governments or central banks	246.371.032	191.695.807
Exposures to banks and financial institutions	79.588.685	55.876.152
Corporate exposures - Other	158.563.914	156.966.255
Specialised Lending	62.286.372	56.332.319
Corporate exposures - SME	65.462.427	49.497.198
Retail Exposures - Other	68.791.835	58.489.592
Retail exposures - Qualifying revolving	45.133.348	32.866.291
Retail exposures - SME	74.963.876	57.833.176
Investments in equities	2.388.193	2.121.660
Other Items	22.089.642	19.274.493
Total	**825.639.324**	**680.952.943**

(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 Group realizes derivative transactions, in order to eliminate the risks that may arise due to being exposed to severe risk levels arising from fluctuations in the market.

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 credit risk 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 32% and 38%. (December 31, 2020- 33% and 40%).
- The proportion of the Parent Bank's top 100 and 200 non-cash loan balances in total non-cash loans is 45% and 57%. (December 31, 2020- 45% and 59%).
- The proportion of the Parent Bank's cash and non-cash loan balances with the first 100 and 200 customers comprises of 36% and 44% of total cash loans and non-cash loans. (December 31, 2020- 36% and 45%).

2.6. The Group provided a general loan loss provision amounting to TL 17.852.926 (December 31, 2020 - TL 11.990.560).

(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**	**Toplam**
Current Period											
Domestic	243.083.050	24.109.624	145.622.472	60.925.979	64.829.116	68.403.264	45.038.626	74.956.966	313.277	22.089.642	749.372.016
EU countries	2.509.500	35.870.783	8.214.975	828.579	521.729	44.128	44.629	5.708	215	-	48.040.246
OECD countries (3)	-	1.760.013	1.023.899	-	672	4.524	4.895	13	-	-	2.794.016
Off-shore banking regions	-	-	736.431	50.124	29.652	322	298	-	-	-	816.827
USA, Canada	16.849	17.171.180	739.392	-	-	11.411	10.814	238	194.893	-	18.144.777
Other countries	761.633	677.085	2.226.745	481.690	81.258	328.186	34.086	951	1.248	-	4.592.882
Investment and associates, subsidiaries and joint ventures	-	-	-	-	-	-	-	-	1.878.560	-	1.878.560
Undistributed Assets / Liabilities (4)	-	-	-	-	-	-	-	-	-	-	-
Total	**246.371.032**	**79.588.685**	**158.563.914**	**62.286.372**	**65.462.427**	**68.791.835**	**45.133.348**	**74.963.876**	**2.388.193**	**22.089.642**	**825.639.324**

(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- Exposures to central governments or central banks
2- Exposures to banks and financial institutions
3- Corporate exposures - Other
4- Specialised Lending
5- Corporate exposures – SME
6- Retail Exposures - Other
7- Retail exposures - Qualifying revolving
8- Retail exposures – SME
9- Investments in equities
10- Other Items

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

	Risk Classifications[1],[2]													
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**Toplam**
Prior Period														
Domestic	146.987.118	646	91.462	-	14.436.165	191.237.625	101.196.635	42.243.603	4.084.448	1.776.620	20	315.873	19.095.730	521.465.945
EU countries	2.171.406	-	-	853.893	20.407.913	4.443.222	15.341	632.497	109.800	15.283	-	165	11.495	28.661.015
OECD countries[3]	-	-	-	-	840.832	1.372.652	1.862	1.045	-	-	-	-	-	2.216.391
Off-shore banking regions	-	-	-	-	-	555.825	66	-	11.153	-	-	-	-	567.044
USA, Canada	-	-	-	10.468	10.439.998	645.033	3.943	1.013	-	-	-	154.043	-	11.254.498
Other countries	251.056	-	-	-	451.975	2.230.595	203.700	1.845	58.852	422.150	-	248	144.433	3.764.854
Investment and associates, subsidiaries and joint ventures	-	-	-	-	-	-	-	-	-	-	-	1.487.424	-	1.487.424
Undistributed Assets / Liabilities[4]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toplam	**149.409.580**	**646**	**91.462**	**864.361**	**46.576.883**	**200.484.952**	**101.421.547**	**42.880.003**	**4.264.253**	**2.214.053**	**20**	**1.957.753**	**19.251.658**	**569.417.171**

(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

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

2.8. Risk profile according to sectors and counterparties:

	1	2	3	4	5	6	7	8	9	10	TL	FC	Total
						Risk Classifications[(1),(2)]							
Agricultural	**938**	**-**	**2.705.542**	**-**	**951.081**	**-**	**-**	**3.397.275**	**-**	**-**	**5.678.893**	**1.375.943**	**7.054.836**
Farming and raising livestock	938	-	2.117.018	-	841.045	-	-	2.968.504	-	-	5.053.648	873.857	5.927.505
Forestry	-	-	306.391	-	109.741	-	-	375.717	-	-	494.088	297.761	791.849
Fishing	-	-	282.133	-	295	-	-	53.054	-	-	131.157	204.325	335.482
Manufacturing	**11.087**	**-**	**84.908.725**	**39.396.065**	**28.590.700**	**-**	**-**	**39.760.278**	**1.870**	**-**	**101.315.193**	**91.353.532**	**192.668.725**
Mining	-	-	176.012	-	736.431	-	-	343.139	-	-	832.588	422.994	1.255.582
Production	296	-	78.104.843	826.356	23.029.323	-	-	38.803.273	1.870	-	88.323.237	52.442.724	140.765.961
Electric, gas and water	10.791	-	6.627.870	38.569.709	4.824.946	-	-	613.866	-	-	12.159.368	38.487.814	50.647.182
Construction	**28**	**3**	**10.237.841**	**7.522.422**	**9.764.574**	**-**	**-**	**9.304.537**	**-**	**-**	**18.207.029**	**18.622.376**	**36.829.405**
Services	**243.507.231**	**67.556.582**	**33.100.594**	**15.367.885**	**26.020.655**	**-**	**-**	**22.225.691**	**2.313.777**	**15.929.978**	**225.286.154**	**200.736.239**	**426.022.393**
Wholesale and retail trade	2	-	6.625.458	6.403.785	3.465.631	-	-	9.883.580	-	-	15.965.011	10.413.445	26.378.456
Hotel, food and beverage services	-	-	2.133.803	128.481	8.445.236	-	-	2.729.986	-	-	5.455.224	7.982.282	13.437.506
Transportation and telecommunication	-	-	6.319.827	5.067.077	2.581.154	-	-	3.061.141	233.446	-	5.659.420	11.603.225	17.262.645
Financial institutions	243.406.303	67.556.582	9.293.924	1.383.949	412.153	-	-	691.553	2.047.293	15.929.978	182.469.499	158.252.236	340.721.735
Real estate and renting services	-	-	1.350.266	1.562.831	5.967.527	-	-	1.136.736	26.660	-	4.518.838	5.525.182	10.044.020
Employment	-	-	-	-	-	-	-	-	-	-	-	-	-
Education services	838	-	376.997	-	292.782	-	-	266.370	-	-	889.897	47.090	936.987
Health and social services	100.088	-	7.000.319	821.762	4.856.172	-	-	4.456.325	6.378	-	10.328.265	6.912.779	17.241.044
Other	**2.851.748**	**12.032.100**	**27.611.212**	**-**	**135.417**	**68.791.835**	**45.133.348**	**276.095**	**72.546**	**6.159.664**	**137.064.642**	**25.999.323**	**163.063.965**
Total	**246.371.032**	**79.588.685**	**158.563.914**	**62.286.372**	**65.462.427**	**68.791.835**	**45.133.348**	**74.963.876**	**2.388.193**	**22.089.642**	**487.551.911**	**338.087.413**	**825.639.324**

(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- Exposures to central governments or central banks
2- Exposures to banks and financial institutions
3- Corporate exposures - Other
4- Specialised Lending
5- Corporate exposures – SME
6- Retail Exposures - Other
7- Retail exposures - Qualifying revolving
8- Retail exposures – SME
9- Investments in equities
10- Other Items

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

2.9. 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
Exposures to central governments or central banks	84.873.778	13.138.615	1.213.257	6.721.303	136.937.600	242.884.553
Exposures to banks and financial institutions	35.755.636	5.831.052	8.113.880	4.831.589	11.861.209	66.393.366
Corporate exposures - Other	17.182.238	17.887.160	18.515.569	29.632.302	75.252.922	158.470.191
Specialised Lending	100.931	1.075.065	491.917	4.842.507	55.775.951	62.286.371
Corporate exposures - SME	5.382.622	5.168.939	5.029.576	10.765.202	39.102.057	65.448.396
Retail Exposures - Other	277.287	1.096.462	738.962	2.555.441	59.820.540	64.488.692
Retail exposures - Qualifying revolving	-	45.133.348	-	-	-	45.133.348
Retail exposures - SME	8.569.482	23.774.557	6.057.972	9.208.716	26.207.165	73.817.892
Investments in equities	-	-	-	-	-	-
Other Items	109.853	-	-	-	-	109.853
Total	**152.251.827**	**113.105.198**	**40.161.133**	**68.557.060**	**404.957.444**	**779.032.662**

(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%	20%-35%	35%-50%	50%-75%	75%-100%	100%-250%	250%	1250%	Total	Deductions from the shareholders' equity
1	Total exposure before credit risk mitigation	326.606.080	84.509.497	38.548.034	138.970.069	90.615.410	138.766.694	7.623.534	6	825.639.324	2.253.984
2	Total exposure after credit risk mitigation	285.703.408	82.189.261	38.560.525	138.194.907	89.146.431	135.084.329	7.623.534	6	776.502.401	2.253.984

(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 31 December 2021.

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 31 December 2021.

Sectors / Counterparties	Loans		Provisions
	Impaired Loans (TFRS9)		
	Significant increase in credit risk	Credit – Impaired (Stage 3)	Expected Credit Losses
Agricultural	**372.301**	**618.889**	**488.817**
Farming and raising livestock	180.264	500.571	412.762
Forestry	144.940	24.446	23.834
Fishing	47.097	93.872	52.221
Manufacturing	**37.144.595**	**9.111.090**	**13.650.740**
Mining	168.235	61.577	71.623
Production	6.445.240	5.593.086	4.879.289
Electric, gas and water	30.531.120	3.456.427	8.699.828
Construction	**4.902.699**	**2.886.042**	**3.380.407**
Services	**22.507.723**	**4.697.816**	**6.905.072**
Wholesale and retail trade	933.793	1.074.750	882.580
Hotel, food and beverage services	2.640.807	1.078.258	1.016.389
Transportation and telecommunication	4.533.641	664.362	1.252.406
Financial institutions	2.271.851	21.643	666.737
Real estate and renting services	6.027.213	1.588.740	2.074.210
Education services	19.185	26.176	25.853
Health and social services	6.081.233	243.887	986.897
Other	**4.645.814**	**4.056.681**	**4.209.065**
Total	**69.573.132**	**21.370.518**	**28.634.101**

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

		Opening balance	Provision amounts set aside during the period	Reversal of provisions	Other adjustments[1]	Close out balance
1	Specific provisions	14.373.916	4.235.702	(2.152.648)	(1.127.912)	15.329.058
2	General provisions	11.990.560	5.962.446	(8.398)	(91.682)	17.852.926

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

3. Explanations on Consolidation Based Risk Management:

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 İSEDES (Evaluation Process of Internal Capital Adequacy) and prospective planning and capital evaluation depending upon risk profile.

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 Compliance, Internal Control and Risk Management, Financial Planning and Financial

Affairs 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, liquidity, assets quality, financial risk and operational risk 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 be informed to 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 Bank 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 at least 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 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.

Risk Management reports to Board of Directors in organisation structure via Audit Committee. Risk Management organisation is divided into "Market Risk Management", "Credit Risk Strategy, Modelling and Reporting Management" and "Risk Validation" units.

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 Policy, Liquidity Policy, Liquidity Risk Limit Management Policy, Liquidity Emergency Policy, Interest Rate Risk Policy, Interest Rate Risk Limit Management Policy, Hedge Policy, Financial Investment Risk Policy, Immovables Risk Policy, Derivatives Policy, Independent Price Verification Policy, Policy due to inclusion on Financial assets where fair value change is reflected to income statement, Market Risk Stres Test 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 (Financial assets where fair value change is reflected to income statement and Financial assets where fair value change is reflected to other comprehensive income statement) basis. Performance of internal models is measured by backtesting of the model's outputs. In addition, transaction limits are used at specific products.

Liquidity Risk measurement methods; consists of both short term risk metrics such as Liquidity Coverage Ratio, Short Term Liquidity, Intraday Liquidity, and Early Warning Indicators and long-term risk metrics such as the Net Stable Funding Ratio and the funding concentration structure. With various scenario analyzes aimed at stressing the liquidity, it is examined how the possible deterioration scenarios that can be observed in the parameters of the market or institution-specific or both cases affect the liquidity position of the Bank.

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 Macroeconomic Research Department.

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 detection and mitigation of risks, Operational and Reputational Risk Management defines policies and strategies and determines, reports and monitors actions to reduce potential operational and reputational risks via loss data, key risk indicators, scenario analysis and risk assessments. Operational Risk Management Policy and Reputational Risk Policy is updated every year and approved by the Board of Directors.

Business Continuity Management Policy aims at reducing the risks that may endanger the continuity of Banks operations to a minimum level and ensuring critical product and services in case of unexpected events in an acceptable period. Bank's resilience against unexpected events is increased through the Crisis Communication Plan, Emergency Response Plan, Business Recovery Plan and Crisis Communication Plan. Business Continuity Policy and Plans are regularly updated and approved by the Board of Directors.

Risk validation management carries out its activities within the scope of the principles it has determined with the guidelines such as Validation Guide, Validation Guideline for PD Models with High Default Portfolios, Guideline for Strategy Validation, Validation Guideline for Managerial Models, Data Validation Guideline, IFRS 9 Validation Guideline, Specialized Lending Credits (Slotting Criteria) Validation Guideline, Guideline for ICAAP Process Validation, Validation Guideline of the Behavioral Model for Prepayment on Mortgages. The tests and controls applied within the scope of validation, and the threshold values followed within the scope of the related controls are evaluated within the scope of the Threshold Values Guideline for Quantitative validation tests.

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

3.1.2. Overview of Risk Weighted Assets

		Risk Weighted Assets		Minimum Capital Requirements
		Current Period	**Prior Period**	**Current Period**
1	**Credit risk (excluding counterparty credit risk) (CCR)**	**393.404.199**	**317.655.574**	**31.472.336**
2	Of which standardised approach (SA)	63.201.884	317.655.574	5.056.151
3	Of which internal rating-based (IRB) approach	306.567.715	-	24.525.417
4	**Counterparty credit risk**	**11.266.874**	**6.737.161**	**901.350**
5	Of which standardised approach for counterparty credit risk (SA-CCR)	11.266.874	6.737.161	901.350
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**	**3.117**	**10**	**249**
9	**Equity investments in funds – mandate-based approach**	-	-	-
10	**Equity investments in funds – fall-back approach**	-	-	-
11	**Settlement risk**	**8**	-	**1**
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**	**5.642.006**	**4.439.332**	**451.360**
17	Of which standardised approach (SA)	5.642.006	4.439.332	451.360
18	Of which internal model approaches (IMM)	-	-	-
19	**Operational risk**	**37.518.185**	**30.380.790**	**3.001.455**
20	Of which Basic Indicator Approach	37.518.185	30.380.790	3.001.455
21	Of which Standardised Approach	-	-	-
22	Of which Advanced Measurement Approach	-	-	-
23	**Amounts below the thresholds for deduction (subject to 250% risk weight)**	**4.575.189**	**3.613.695**	**366.015**
24	**Floor adjustment**	-	-	-
25	**TOTAL (1+4+7+8+9+10+11+12+16+19+23+24)**	**452.409.578**	**362.826.562**	**36.192.766**

(1) In the context of transition to IRB regulation, there is a value adjustment amounting to TL 23.634.600.

(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 of items in accordance with TAS				
Current Period	**Carrying values in financial statements prepared as per TAS**	**Carrying values in consolidated 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 capital**
Assets							
Financial Assets (Net)	213.017.574	213.056.244	189.603.795	35.899.951	-	8.309.269	-
Loans(Net)	510.234.667	509.945.105	539.315.736	38.973.799	-	-	76.825
Assets Held For Resale And Related To Discontinued Operations (Net)	1.354.937	1.354.937	1.354.937	-	-	-	-
Investment in Subsidiaries, Associates, Joint ventures (net)	2.476.549	2.522.147	2.522.147	-	-	-	-
Property And Equipment (Net)	3.087.366	4.974.156	4.840.776	-	-	-	133.380
Intangible Assets (Net)	2.165.645	2.121.208	112.154	-	-	-	2.009.054
Tax Asset	4.010.702	3.821.756	3.787.031	-	-	-	34.725
Other Assets	42.463.616	43.025.353	43.485.053	-	-	-	-
TOTAL ASSETS	**778.811.056**	**780.820.906**	**785.021.629**	**74.873.750**	**-**	**8.309.269**	**2.253.984**
Liabilities							
Deposits	473.291.063	419.928.058	-	-	-	-	419.928.058
Borrowings	71.574.832	72.921.964	-	-	-	-	72.921.964
Money Markets	2.523.478	55.886.473	-	47.919.292	-	-	7.967.181
Marketable Securities Issued	41.577.011	41.577.011	-	-	-	-	41.577.011
Financial liabilities fair value through profit and loss	25.308.222	25.308.222	-	-	-	-	25.308.222
Derivative Financial Liabilities	18.335.783	18.335.783		6.059.200	-	7.598.247	12.276.583
Lease Payables	1.347.130	1.347.130	-	-	-	-	1.347.130
Provisions	5.385.782	6.073.243	-	-	-	-	6.073.243
Tax Liability	2.294.761	3.222.991	-	-	-	-	3.222.991
Subordinated Loans	39.441.999	39.441.999	-	-	-	-	39.441.999
Other Liabilities	35.972.843	33.288.826		-			33.288.826
Shareholder's Equity	61.758.152	63.489.206	-	-	-	-	63.489.206
TOTAL LIABILITIES	**778.811.056**	**780.820.906**	**-**	**53.978.492**	**-**	**7.598.247**	**726.842.414**

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

			Carrying values of items in accordance with TAS				
Prior Period	**Carrying values in financial statements prepared as per TAS**	**Carrying values in consolidated 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 capital**
Assets							
Financial Assets (Net)	107.193.262	107.243.330	99.527.578	18.678.748	-	4.856.983	141.561
Loans(Net)	345.361.677	345.381.070	356.538.840	17.961.018	-	-	42.199
Assets Held For Resale And Related To Discontinued Operations (Net)	724.207	724.207	724.207	-	-	-	-
Investment in Subsidiaries, Associates, Joint ventures (net)	1.585.926	1.604.601	1.604.601	-	-	-	-
Property And Equipment (Net)	2.633.134	4.554.379	4.441.038	-	-	-	113.341
Intangible Assets (Net)	2.047.883	2.003.526	92.980	-	-	-	1.910.546
Tax Asset	3.895.323	3.706.919	3.706.919	-	-	-	-
Other Assets	21.012.999	21.271.647	21.464.564	-	-	-	-
TOTAL ASSETS	**484.454.411**	**486.489.679**	**488.100.727**	**36.639.766**	**-**	**4.856.983**	**2.207.647**
Liabilities							
Deposits	292.440.543	264.410.268	-	-	-	-	264.410.268
Borrowings	45.334.270	46.424.693	-	-	-	-	46.424.693
Money Markets	2.330.397	30.360.664	-	27.705.338	-	-	2.655.326
Marketable Securities Issued	24.628.361	24.628.361	-	-	-	-	24.628.361
Financial liabilities fair value through profit and loss	12.555.789	12.555.789	-	-	-	-	12.555.789
Derivative Financial Liabilities	10.593.177	10.593.179		2.852.871	-	4.128.072	7.740.308
Lease Payables	1.090.420	1.090.420	-	-	-	-	1.090.420
Provisions	4.097.401	4.542.527	-	-	-	-	4.542.527
Tax Liability	1.475.942	1.986.234	-	-	-	-	1.986.234
Subordinated Loans	22.655.054	22.655.054	-	-	-	-	22.655.054
Other Liabilities	21.443.789	19.674.124		-			19.674.124
Shareholder's Equity	45.809.268	47.568.366	-	-	-	-	47.568.366
TOTAL LIABILITIES	**484.454.411**	**486.489.679**	**-**	**30.558.209**	**-**	**4.128.072**	**455.931.470**

(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 (As note 3.2.1 of Section 4)	868.204.648	785.021.629	-	74.873.750	8.309.269
2	Liabilities carrying value amount under regulatory scope of consolidation (As note 3.2.1 of Section 4)	61.576.739	-	-	53.978.492	7.598.247
3	**Total net amount under regulatory scope of consolidation**	**806.627.909**	**785.021.629**	**-**	**20.895.258**	**711.022**
4	**Off-Balance Sheet Amounts**	**307.923.056**	**112.357.214**	**-**	**2.888.546**	**-**
5	Differences in valuations		-	-	-	-
6	Differences due to different netting rules, other than those already included in row 2		-	-	-	-
7	Differences due to consideration of provisions		-	-	-	-
8	Differences resulted from the BRSA'a applications		(140.686.798)	-	(1.799.075)	4.930.984
9	Differences due to risk reduction		(404.054)	-	(1.770.319)	-
	Risk Amounts		**756.287.991**	**-**	**20.214.410**	**5.642.006**

	Prior 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 (As note 3.2.1 of Section 4)	529.597.476	488.100.727	-	36.639.766	4.856.983
2	Liabilities carrying value amount under regulatory scope of consolidation (As note 3.2.1 of Section 4)	34.686.281	-	-	30.558.209	4.128.072
3	**Total net amount under regulatory scope of consolidation**	**494.911.195**	**488.100.727**	**-**	**6.081.557**	**728.911**
4	**Off-Balance Sheet Amounts**	**212.811.656**	**66.438.271**	**-**	**1.521.793**	**-**
5	Differences in valuations		-	-	-	-
6	Differences due to different netting rules, other than those already included in row 2		-	-	-	-
7	Differences due to consideration of provisions		-	-	-	-
8	Differences resulted from the BRSA'a applications		(20.124.267)	-	(62.071)	3.710.421
9	Differences due to risk reduction		(6.280.049)	-	(466.612)	-
	Risk Amounts		**528.134.682**	**-**	**7.074.667**	**4.439.332**

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.

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 Policy is prepared to be well-structured in line with the BRSA loan management guidebook.

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.

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 consists of two sub-units: Credit Risk Strategies & Operational Risk Management and Credit Risk Planning, Modeling and Reporting Management.

Credit Risk Strategies and Operational Risk Management is responsible for developing underwriting, monitoring, collection and workout strategies and following the actions taken in accordance with the Bank's risk appetite in terms of credit risk. The unit takes an active role in the development of these strategies by conducting risk analysis, determining the rules to be used in decision trees, putting them into practice through decision support systems, and running the flow smoothly. The unit is also responsible for definition of the operational and reputational risk policies, implementation of measurement, monitoring and reporting systems, identification of the key risk indicators, and performance of scenario analyses. The unit carries out the activities regarding Basel II compliance, operational risk models setting and development, operational risk weighted asset calculation and risk based insurance activities. The unit is responsible for the studies on Information Systems risk inventory, coordination of the Support Services Risk Management Program and setting up the relevant monitoring systems and management, as well as development of the Business Continuity Management Policy&Plans and continuous updating of these policy and plans. The unit also ensures the actions taken under business contiunity and the coordination and control of BCM projects and budget.

Credit Risk Planning, Modeling and Reporting Management is responsible for preparation of credit risk budgeting and credit risk reporting activities of the Bank, calculation of loan loss provisions; 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. 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.The unit is also responsible for taking part in the model development processes of PD, EAD, LGD models which are in the scope of IRB communique (issued by BRSA – using internal rating based approach for credit risk calculations) and giving opinions as the ultimate authority, supervising the rating systems, monitoring the performance, analysing the results regularly, ensuring the proper functioning of the rating systems, leading the studies for the areas that need improvement and the deficiencies identified, informing the BRSA about the changes made in the rating systems and the relevant units within the Bank, evaluating model use test, ensuring dissemination of the models in the bank internal processes within the scope requested by the BRSA and monitoring the projects carried out in the Bank within the scope of Basel II for commercial customers. This business unit is also responsible for taking part in the development processes of operational models used in underwriting, monitoring, collection, etc. processes and monitoring their performance.

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

ISEDES report is prepared in accordance with the related guide of BRSA and submitted to the approval of the Board of Directors. The report mainly includes the 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.

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

Risk validation management is an independent team that reports directly to the Assistant General Manager of Compliance, Internal Control and Risk Management, and is responsible for the 2nd level controls of all measurement methods and processes carried out within the framework of risk management. The risk validation team consists of three units. These units are regulatory risk validation, strategic risk validation and rating models validation teams. The risk validation unit controls the compliance of all data, models and processes related to the IRB models and IFRS 9 process followed by the credit risk management at the Bank, with the legal regulations, statistical practices and in-bank policies and practices. In addition, it carries out the validation of the internal transfer pricing calculated by the treasury, carrying out the validation activities of all data, models, processes and strategies that are subject to credit risk and market risk, which are used under risk management and whose scope is not clearly determined by national standards and legislation. In addition, it carries out the validation studies for ICAAP, the scope of which has been determined by both national and international standards and legislation, and in addition, the validation studies of other rating models whose scope has not been clarified with guidelines.

3.3.1.2. Credit quality of assets

		Gross carrying values of as per TAS		Allowances/	Net
	Current Period	**Defaulted exposures**	**Non-defaulted exposures**	**impairements**	**values**
1	Loans	20.232.348	424.130.171	30.476.354	413.886.165
2	Debt Securities	-	131.564.170	302.465	131.261.705
3	Off-balance sheet exposures	1.138.170	282.419.757	1.720.325	281.837.602
4	**Total**	**21.370.518**	**838.114.098**	**32.499.144**	**826.985.472**

		Gross carrying values of as per TAS		Allowances/	Net
	Prior Period	**Defaulted exposures**	**Non-defaulted exposures**	**impairements**	**values**
1	Loans	19.603.259	297.608.496	24.740.768	292.470.987
2	Debt Securities	-	78.544.605	184.178	78.360.427
3	Off-balance sheet exposures	987.003	192.315.906	1.062.888	192.240.021
4	**Total**	**20.590.262**	**568.469.007**	**25.987.834**	**563.071.435**

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

3.3.1.3 Changes in stock of defaulted loans and debt securities

		Current Period	Prior Period
1	**Defaulted loans and debt securities at end of the previous reporting period**	**20.590.262**	**20.538.135**
2	Loans and debt securities that have defaulted since the last reporting period	5.374.670	3.656.806
3	Returned to non-defaulted status	95.924	84.217
4	Amounts written off	1.127.912	1.066.358
5	Other changes	(3.370.578)	(2.454.104)
6	**Defaulted loans and debt securities at end of the reporting period (1+2-3-4±5)**	**21.370.518**	**20.590.262**

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 or interest or both delays for more than ninety days from their terms or due dates 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 classified as non performing loans and are transferred to non performing loan accounts. Within the scope of the same regulation, these loans are set aside for the expected credit loss according to the internal models developed by the Bank.

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[1]:

	Current Period	Prior Period
Domestic	559.149.812	386.948.188
USA,Canada	1.082.027	631.259
European Union (EU) Countries	17.893.807	7.962.372
OECD Countries	2.904.244	2.825.540
Off-Shore Banking Regions	294	2.798
Other Countries	8.927.193	5.344.709
Total	**589.957.377**	**403.714.866**

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

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

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

	Current Period	Prior Period
Agricultural	**7.896.580**	**6.614.522**
Farming and raising livestock	5.710.195	4.615.508
Forestry	1.406.985	1.351.836
Fishing	779.400	647.178
Manufacturing	**255.096.776**	**172.222.052**
Mining and Quarrying	3.091.777	2.346.124
Production	181.042.955	118.053.407
Electricity, Gas, Water	70.962.044	51.822.521
Construction	**61.245.101**	**44.750.283**
Services	**131.606.872**	**88.891.950**
Wholesale and retail trade	30.416.632	19.740.942
Hotel, food and beverage services	14.093.916	11.020.579
Transportation and telecommunication	24.409.627	16.517.028
Financial institutions	27.443.732	17.185.727
Real estate and leasing services	12.929.793	8.669.452
Education services	816.957	846.740
Health and social services	21.496.215	14.911.482
Other	**134.112.048**	**91.236.059**
Total	**589.957.377**	**403.714.866**

(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 are 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 2 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 17.505.467 (December 31, 2020- TL 17.564.595) has been set aside for the risk at an amount of TL 14.011.253 (December 31, 2020- TL 13.265.818).

3.3.1.4.6. Aging analysis for overdue receivables (1):

	Current Period	Prior Period
1-30 days overdue	2.158.685	1.551.943
31-60 days overdue	2.184.789	763.971
61-90 days overdue	786.720	550.864
91-80 days overdue(2)	138.443	1.010.402
Total	**5.268.637**	**3.877.180**

(1) Overdue receivables under close monitoring represent over due of cash loans.
(2) The Parent Bank didn't classify the loans with 91-180 day delay period as non performing loans in line with BRSA decision that was effective from March 17, 2020 until September 30, 2021.

Loans under close monitoring amounting to TL 62.618.755 (December 31, 2020- 44.243.362) are not overdue.

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.

Credit Class	**Current Period**	**Prior Period**
Loans restructured from Loans and other receivables under close monitoring	38.019.818	21.261.243
Loans restructured from Loans under legal follow-up	3.082.113	1.929.764
Total	**41.101.931**	**23.191.007**

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

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 2020)	**2.731.789**	**8.351.902**	**13.657.077**	**24.740.768**
Additions	1.383.388	2.019.020	4.159.834	7.562.242
Disposals	(1.308.547)	(1.913.668)	(2.620.517)	(5.842.732)
NPL sales	-	-	-	-
Write offs	-	-	(1.127.912)	(1.127.912)
Transfer to stage 1	604.668	(568.762)	(35.906)	-
Transfer to stage 2	(739.074)	927.246	(188.172)	-
Transfer to stage 3	(68.894)	(450.925)	519.819	-
Exchage differences	657.606	4.371.464	114.918	5.143.988
End of the period	**3.260.936**	**12.736.277**	**14.479.141**	**30.476.354**

	Stage 1	Stage 2	Stage 3	Total
Begining of the period (1 January 2019)	**1.153.565**	**4.919.579**	**12.099.473**	**18.172.617**
Additions	1.662.929	4.026.604	4.299.627	9.989.160
Disposals	(258.920)	(1.344.293)	(2.029.031)	(3.632.244)
NPL sales	-	-	(453.794)	(453.794)
Write offs	-	-	(529.322)	(529.322)
Transfer to stage 1	51.865	(51.229)	(636)	-
Transfer to stage 2	(55.391)	62.855	(7.464)	-
Transfer to stage 3	(368)	(260.024)	260.392	-
Exchage differences	178.109	998.410	17.832	1.194.351
End of the period	**2.731.789**	**8.351.902**	**13.657.077**	**24.740.768**

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 and liabilities 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

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

- 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)

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

In the calculations regarding credit risk mitigation, the Bank performs risk mitigation within the regulations set out in the Credit Risk Mitigation Techniques Notification dated September 6, 2014 and numbered 29111 and uses a comprehensive financial guarantee method for its financial collaterals. With the comprehensive financial collateral method, the relevant volatility adjustments specified in the regulation made on the value of the financial collaterals that are used in calculating the capital requirements.

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.

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	360.570.214	53.315.951	35.410.912	2.895.274	2.348.548	-	-
Debt securities	131.261.705	-	-	-	-	-	-
TOTAL	**491.831.919**	**53.315.951**	**35.410.912**	**2.895.274**	**2.348.548**	**-**	**-**
Of which defaulted	4.644.219	1.108.988	435.279	913.700	422.671	-	-

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	222.278.686	70.192.301	35.369.564	10.789.657	8.680.038	-	-
Debt securities	78.360.427	-	-	-	-	-	-
TOTAL	**300.639.113**	**70.192.301**	**35.369.564**	**10.789.657**	**8.680.038**	**-**	**-**
Of which defaulted	2.301.778	3.644.404	939.403	926.661	448.463	-	-

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 all the exposures to central governments/central banks, for Financial Institutions, Corporations, Regional Governments, Administrative Bodies and for Multinational Development Banks asset classes of 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.

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

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

Credit Quality Grade	Fitch Ratings	Claims on sovereigns and Central Banks	Claims on administrative bodies and other non-commercial undertakings	Claims on banks and intermediary institutions: Contractual maturity of claims under 3 months	Claims on banks and intermediary institutions: Contractual maturity of claims over 3 months	Claims on corporates
1	AAA AA+ AA AA-	0%	20%	20%	20%	20%
2	A+ A A-	20%	50%	20%	50%	50%
3	BBB+ BBB BBB-	50%	100%	20%	50%	100%
4	BB+ BB BB-	100%	100%	50%	100%	100%
5	B+ B B-	100%	100%	50%	100%	150%
6	CCC+ CCC CCC- CC C D	150%	150%	150%	150%	150%

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

	Current Period	Exposures before CCF and CRM		Exposures post-CCF and CRM		RWA and RWA density	
	Asset classes	On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density
1	Exposures to central governments or central banks	193.911.863	143	196.683.082	206.983	836.193	0,42%
2	Exposures to regional governments or local authorities	466	-	466	-	93	19,96%
3	Exposures to public sector entities	20.625	126.271	20.111	53.965	74.076	100,00%
4	Exposures to multilateral development banks	772.975	53.225	772.975	27.704	-	0,00%
5	Conditional and unconditional receivables from banks and brokerage houses	62.235.512	20.218.786	62.215.512	4.197.331	19.869.626	29,92%
6	Exposures to institutions	32.057.291	20.826.349	30.693.830	4.169.887	31.345.224	89,91%
7	Exposures to corporates	5.378.253	2.297.287	4.085.919	78.150	3.178.716	76,34%
8	Retail exposures	12.175	664	12.175	316	4.372	35,00%
9	Exposures secured by residential property	4.199.024	336.667	4.179.730	168.328	3.478.505	80,00%
10	Exposures secured by commercial real estate	352.118	1	204.523	-	144.720	70,76%
11	Past-due loans	1.124.497	3.000.607	848.664	21.844	1.298.333	149,15%
12	Higher-risk categories by the Agency Board	4.469	-	4.469	-	3.117	69,75%
13	Investments in equities	2.388.193	-	2.388.193	-	5.133.306	214,95%
14	Other assets	3.155.476	-	3.155.476	-	2.413.909	76,50%
	TOTAL	**305.612.937**	**46.860.000**	**305.265.125**	**8.924.508**	**67.780.190**	**21,57%**

	Prior Period	Exposures before CCF and CRM		Exposures post-CCF and CRM		RWA and RWA density	
	Asset classes	On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density
1	Exposures to central governments or central banks	124.411.512	122	133.540.012	266.707	310.888	0,23%
2	Exposures to regional governments or local authorities	646	-	646	-	129	19,97%
3	Exposures to public sector entities	51.354	113.066	51.330	39.536	90.866	100,00%
4	Exposures to multilateral development banks	851.507	25.402	851.507	12.853	-	0,00%
5	Conditional and unconditional receivables from banks and brokerage houses	36.690.291	16.749.612	36.690.292	2.807.362	12.277.426	31,08%
6	Exposures to institutions	147.638.064	110.162.832	139.809.192	48.737.203	186.135.162	98,72%
7	Exposures to corporates	94.500.245	71.808.140	89.183.228	6.515.263	71.773.869	75,00%
8	Retail exposures	9.126.349	155.006	9.126.349	70.758	3.218.987	35,00%
9	Exposures secured by residential property	30.536.355	4.023.560	30.342.654	2.869.207	25.801.500	77,69%
10	Exposures secured by commercial real estate	4.252.476	29.190	4.067.154	11.440	2.642.772	64,80%
11	Past-due loans	2.089.076	1.952.883	1.813.707	118.850	2.375.964	122,94%
12	Higher-risk categories by the Agency Board	20	-	20	-	10	50,00%
13	Investments in equities	1.957.754	-	1.957.754	-	4.125.971	210,75%
14	Other assets	19.251.658	-	19.251.658	-	12.515.735	65,01%
	TOTAL	**471.357.307**	**205.019.813**	**466.685.503**	**61.449.179**	**321.269.279**	**60,83%**

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

3.3.3.3. 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%	1250%	Total credit risk exposure amount (after CCF and CRM)
1	Exposures to central governments or central banks	196.053.872	-	-	-	-	-	836.193	-	-	-	-	196.890.065
2	Exposures to regional governments or local authorities	-	-	466	-	-	-	-	-	-	-	-	466
3	Exposures to public sector entities	-	-	-	-	-	-	74.076	-	-	-	-	74.076
4	Exposures to multilateral development banks	800.679	-	-	-	-	-	-	-	-	-	-	800.679
5	Conditional and unconditional receivables from banks and brokerage houses	-	-	46.990.226	-	17.902.073	-	1.520.544	-	-	-	-	66.412.843
6	Exposures to institutions	330.807	-	571.567	-	5.460.870	-	28.500.473	-	-	-	-	34.863.717
7	Exposures to corporates	-	-	-	-	-	3.941.412	222.657	-	-	-	-	4.164.069
8	Retail exposures	-	-	-	12.491	-	-	-	-	-	-	-	12.491
9	Exposures secured by residential property	-	-	-	-	1.735.003	8.207	2.604.848	-	-	-	-	4.348.058
10	Exposures secured by commercial real estate	-	-	-	-	119.607	-	84.916	-	-	-	-	204.523
11	Past-due loans	-	-	-	-	1.503	-	11.851	857.154	-	-	-	870.508
12	Higher-risk categories by the Agency Board	325	-	664	-	990	-	2.490	-	-	-	-	4.469
13	Investments in equities	-	-	-	-	-	-	558.117	-	-	1.830.076	-	2.388.193
14	Other assets	741.566	-	-	-	-	-	2.413.910	-	-	-	-	3.155.476
	Total	**197.927.249**	**-**	**47.562.923**	**12.491**	**25.220.046**	**3.949.619**	**36.830.075**	**857.154**	**-**	**1.830.076**	**-**	**314.189.633**

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)
1	Exposures to central governments or central banks	133.495.831	-	-	-	-	-	310.888	-	-	-	-	133.806.719
2	Exposures to regional governments or local authorities	-	-	646	-	-	-	-	-	-	-	-	646
3	Exposures to public sector entities	-	-	-	-	-	-	90.866	-	-	-	-	90.866
4	Exposures to multilateral development banks	864.360	-	-	-	-	-	-	-	-	-	-	864.360
5	Conditional and unconditional receivables from banks and brokerage houses	-	-	25.469.160	-	13.689.799	-	338.695	-	-	-	-	39.497.654
6	Exposures to institutions	330.804	-	246.143	-	3.767.024	-	184.202.424	-	-	-	-	188.546.395
7	Exposures to corporates	-	-	-	-	-	95.698.491	-	-	-	-	-	95.698.491
8	Retail exposures	-	-	-	9.197.107	-	-	-	-	-	-	-	9.197.107
9	Exposures secured by residential property	-	-	-	-	14.545.688	550.069	18.116.104	-	-	-	-	33.211.861
10	Exposures secured by commercial real estate	-	-	-	-	2.871.645	-	1.206.949	-	-	-	-	4.078.594
11	Past-due loans	-	-	-	-	133.945	-	777.856	1.020.756	-	-	-	1.932.557
12	Higher-risk categories by the Agency Board	3	-	3	-	10	-	4	-	-	-	-	20
13	Investments in equities	-	-	-	-	-	-	512.276	-	-	1.445.478	-	1.957.754
14	Other assets	6.629.436	-	133.109	-	-	-	12.489.113	-	-	-	-	19.251.658
	Total	**141.320.434**	**-**	**25.849.061**	**9.197.107**	**35.008.111**	**96.248.560**	**218.045.175**	**1.020.756**	**-**	**1.445.478**	**-**	**528.134.682**

3.3.3.4. Explanations on the use of IRB Models

In the development of internal models;

- As the owners of the probability of default (PD), loss given default (LGD) and exposure at default (EAD) models used in capital adequacy calculations, credit risk control and modeling units (individual & commercial) are responsible for the development and implementation processes of the models, also the regular monitoring and updating of the models.
- In case of need, advanced analytics unit is responsible for the development of the PD, LGD, EAD models**,**
- Validation unit is responsible for performing the initial and periodic validation of the models and providing the regular validation report.

When the development of the models is completed and following the approval of the validation unit, they are submitted to the approval of the credit committee and the Board of Directors. The models can be got into use after the necessary approvals are obtained from the relevant committees.

Performance monitoring of the model, which has been developed and put into use, is carried out by the credit risk control and modeling units and the validation unit. Performance monitoring of the models is carried out through the credit risk control unit report prepared quarterly by the credit risk control and coordination teams and annual periodic validation studies. In addition, every month before the models are run, certification checks are carried out and the accuracy of the data used in the model is confirmed.

Re-development, re-train or re-calibration of the models can be done according to the performance monitoring results of the models in use.

In accordance with the IRB communiqué (issued by BRSA – using internal rating based approach for credit risk calculations) as published in the Official Gazette dated October 22, 2015 numbered 29511, all IRB models and validation processes are audited annually by the Internal Audit Department. The scope of audits consists of three main areas: governance and validation, rating systems and quantification of risks and usage testing. Audit processes include reviewing IRB models for compliance with all minimum requirements, as well as validation of models. In this framework, initial, periodic, data and process validation activities are examined and validation findings are also taken into account within the scope of relevant model audits.

Reports on credit risk models are prepared in order to explain the structure, process and performance of the rating system, the areas that need improvement, the activities to complete the identified deficiencies, and to monitor the credit risk. Commercial credit risk control and modeling & retail credit risk control and modeling units are responsible for reporting. The related report includes the risk profile according to grades, migrations between grades, comparison of the estimations of risk parameters and observed values, and analysis of the effectiveness of the override process. If there is a rating override for project finance loans in the relevant reporting period, the reasons for the change are also included.

For the capital calculation, BRSA allowed the use of PD and EAD models in the corporate receivables class, the PD, LGD and EAD models in the retail receivables class, and the use of the slotting method in project finance loans.

87% of the bank's total risk weighted assets amount is calculated with the IRB approach. 9% of the total risk weighted asssets amount is in portfolios such as receivables from central governments or financial institutions that do not have an IRB approach permit. The corporate and commercial portfolio is under the Foundation IRB approach, 92% of which is calculated with the IRB approach. The retail portfolio is under the Advanced IRB approach and 99% of it is calculated with the IRB approach. The slotting approach is used for all project finance risks.

There are application and behavior PD Models for both corporate and retail receivables classes. Application models are the models that work at the moment when a customer applies for a loan to the Bank. Behavioral models are run at the end of each month for customers with limits or risks in the bank (for the behavior insert, it is required to be older than six months in the individual portfolio and older than four months in the SME portfolio).

- Individual portfolio PD application models consist of five models that work separately for each product in case the customer makes their own application, and a model used for the bank proactive channel. Behavior PD model is a model that consists of nine different segments.
- Individual portfolio EAD models are two models consisting of eight different segments that vary according to the limit usage rate and risk amount for the customer's credit card and overdraft products. LGD models are five models consisting of eleven different segments in terms of risk amount breakdown by product.
- SME portfolio PD application model consists of six different segments, which vary according to the customer's information such as turnover, memzuç and Credit Bureau (KKB) information, bank limit, and customer type. A customer can be rated through only one of the six segments. The SME behavior model consists of two different segments according to the customer's total bank limit amount (the customer can be rated through only one of the two segments).
- The same model is used for application and behavior in the corporate/commercial portfolio PD calculation. The model consists of four different segments that vary according to the customer's balance sheet type, bank portfolio assignment and bank total limit. The customer can be rated through only one of these segments.
- Corporate/commercial/SME portfolio EAD model consists of forty-seven different segments that vary according to the portfolio, limit, risk, limit usage rate and limit gap information for the customer's commercial overdraft, commercial credit card, non-cash (check, letter of guarantee, letter of credit) products. Fifteen of the forty-seven segments are for the corporate/commercial portfolio and thirty-two are for the SME portfolio.

Bank's PD models are developed using logistic regression. At least five years of data are used while developing the model in accordance with the articles specified in the communique. For the initial validation activities, out-of-sample (OOS) and out-of-time (OOT) data is separated. As stated in the Communique, the PD of the best grade can be at least 0.03%.

Due to the use of minimum five-year data during model development and the higher default rates during the model development period compared to the current period, the calculated PD value especially for the individual portfolio differs relatively from the observed DR.

The PD model is used in underwriting strategies, provision calculations and economic capital calculations as well as capital calculations.

Specialized loans can be defined as portfolios with low default rates. PD calculation is not made for specialized loans, the classification method is used.

While developing the LGD model, the gross LGD approach was used. At least 5-7 years of data are used while developing the model in accordance with the articles specified in the communique. For the initial validation activities, out-of-sample (OOS) and out-of-time (OOT) data is separated. As stated in the communique, it has been ensured that the LGD value of mortgage loans is at least 10%. The downturn period effect for the individual portfolio is added as a conservatism margin:

- A random sample is selected one thousand times, with the LGD values calculated for the performing and default groups equal to the number of observations for each product.
- In each sample, the average of LGD values for the performing and default groups is calculated.
- LGD averages calculated in the previous step were ordered for all segments and groups, and the 75th percentile was determined as LGD with a conservatism margin added.
- In order to reflect the effect of the downturn period, the 90th percentile was chosen after the LGD averages were ranked for all segments and groups.

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

For Commercial LGD model, the total collection amount in the first year when the customers entered the liquidation process was calculated and this amount was deducted from the default amount of the following year. Thus, the default amounts remaining in the following years spent by the customer in the liquidation process are reflected. The annual collection has been made taking into account these default amounts. Thus, the year in which the collection rate was bad in the economic cycle was taken into account. The through-the-cycle (TtC) LGD of the annual calculated LGD values was found. The year with the largest percentage difference of the annual LGD values from the calculated TtC LGD was determined as the downturn year, and the related percentage difference was determined as the downturn period coefficient.

The saturation point values used for the time between the default event and the closing of the receivable are as follows.

Product / Portfolio	**Saturation Point**
Consumer loan	74
Auto loan	30
Overdraft	42
Mortgage	33
Credit card	50
Commercial portfolio	73
SME portfolio	68
Corporate portfolio	50

EAD model begins by associating defaulted loans with the 12-month risk and limit information before the default date. A random observation month is selected from the 12-month period from the date of default by the customer, and the EAD parameters are calculated accordingly. In product segmentation, arithmetic mean EAD ratios were calculated by considering business requirements and statistical significance. The last step is to add a conservatism margin as required in the Basel and IDD communiqué to create the final model.

As a result of the analysis made for individual loans, it was decided to use the 60th and 70th percentiles for the conservatism margin and downturn period effect ratios, respectively, in credit card products in risk conservion factor (RCF), limit conversion factor (LCF) and Non-limit conversion factor (NLCF). For individual overdraft products, it has been decided to use the 60th and 70th percentiles for the conservatism margin and downturn effect ratios, respectively, in RCF and LCF, and the 70th and 80th percentiles, respectively, for conservatism margin and downturn effect ratios in NLCF.

For Commercial loans, five quantile is added over the model output for the conservatism margin, and five quantile is added over the model output for the downturn period effect.

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3.3.3.5. Counterparty Credit Risk Amounts by Portfolio and PD Ranges

Foundation IRB	PD Range	On-balance sheet amount	Off-balance sheet amount	Average CCF	Exposures post-CCF and CRM	Average PD	Number of Customers	Average LGD	Average Maturity	Risk Weighted Assets	RWA Density	Expected Loss	Provisions
	0-0,15	5.106.269	10.136.539	44,50%	9.616.677	0,10%	29.394	42,50%	1,82	2.283.174	23,74%	4.032	9.424
	0,15-0,25	3.825.165	1.471.457	51,85%	4.588.187	0,19%	65.111	38,34%	2,49	1.725.974	37,62%	3.292	4.852
	0,25-0,5	16.300.123	16.832.268	47,07%	24.223.112	0,33%	22.109	43,46%	1,85	12.453.675	51,41%	34.660	476.527
	0,5-0,75	39.254.397	32.306.895	43,32%	53.249.762	0,61%	39.404	42,80%	1,53	34.069.325	63,98%	139.436	436.910
Exposures to	0,75-2,5	39.963.119	30.433.333	37,89%	51.493.450	1,45%	41.427	42,60%	1,90	49.049.054	95,25%	318.290	1.250.073
corporates	2,5-10	15.959.873	15.571.597	35,41%	21.473.052	5,53%	25.907	41,70%	1,56	29.131.947	135,67%	493.520	997.692
	10-100	787.645	802.302	20,84%	954.845	25,56%	5.569	40,76%	1,77	2.059.318	215,67%	98.660	70.300
	100 (default)	9.918.477	376.217	21,62%	9.999.819	100,00%	13.867	45,00%	2,50	-	0,00%	4.499.918	6.739.322
	Sub Total	**131.115.068**	**107.930.608**	**41,22%**	**175.598.904**	**7,18%**	**234.026**	**42,68%**	**1,78**	**130.772.467**	**74,47%**	**5.591.808**	**9.985.100**

Advanced IRB	PD Range	On-balance sheet amount	Off-balance sheet amount	Average CCF	Exposures post-CCF and CRM	Average PD	Number of Customers	Average LGD	Average Maturity	Risk Weighted Assets	RWA Density	Expected Loss	Provisions
	0-0,15	5.375.727	13.290.210	26,79%	8.935.980	0,10%	872.966	39,65%	-	219.263	2,45%	3.416	4.733
	0,15-0,25	6.031.116	13.577.991	27,17%	9.719.610	0,19%	1.248.224	38,42%	-	409.485	4,21%	7.192	11.130
	0,25-0,5	1.723.417	2.665.726	28,30%	2.477.714	0,33%	299.760	39,14%	-	164.271	6,63%	3.191	5.279
	0,5-0,75	4.703.256	6.763.265	28,20%	6.610.245	0,64%	842.923	38,68%	-	732.449	11,08%	16.323	19.605
Qualifying Revolving	0,75-2,5	6.379.855	7.597.886	28,38%	8.535.837	1,50%	1.202.146	38,08%	-	1.768.237	20,72%	48.771	58.088
Retail Exposures	2,5-10	6.310.169	3.624.753	30,46%	7.414.268	5,33%	1.241.491	36,36%	-	3.454.643	46,59%	141.545	165.017
	10-100	1.305.949	271.781	33,36%	1.396.624	27,67%	311.478	32,32%	-	1.368.372	97,98%	126.168	125.345
	100 (default)	43.062	24	33,33%	43.070	100,00%	9.353	39,58%	-	151.444	351,62%	5.618	11.237
	Sub Total	**31.872.551**	**47.791.636**	**27,75%**	**45.133.348**	**2,28%**	**6.028.341**	**38,15%**	**-**	**8.268.164**	**18,32%**	**352.224**	**400.434**
	0-0,15	796.415	2.349.391	38,91%	1.710.560	0,11%	51.674	46,56%	-	221.542	12,95%	865	3.824
	0,15-0,25	4.718.843	6.788.985	54,26%	8.402.336	0,17%	120.835	46,97%	-	1.532.987	18,24%	6.823	25.433
	0,25-0,5	8.504.653	10.368.987	46,05%	13.279.805	0,36%	106.606	48,32%	-	3.995.922	30,09%	23.296	54.745
	0,5-0,75	7.067.315	6.422.647	40,26%	9.653.143	0,61%	104.254	46,51%	-	3.800.792	39,37%	27.245	55.457
Retail SME	0,75-2,5	15.579.067	8.837.005	41,00%	19.202.032	1,48%	208.726	46,89%	-	10.988.224	57,22%	133.279	192.386
Exposures	2,5-10	9.979.544	3.648.915	36,94%	11.327.271	5,04%	160.381	46,82%	-	8.290.446	73,19%	266.711	258.960
	10-100	1.915.829	479.317	29,95%	2.059.392	21,42%	33.109	45,69%	-	2.114.894	102,70%	200.128	129.306
	100 (default)	4.234.372	549.959	21,19%	4.350.896	100,00%	72.159	80,84%	-	612.696	14,08%	3.470.823	4.200.964
	Sub Total	**52.796.038**	**39.445.206**	**43,58%**	**69.985.435**	**8,24%**	**857.744**	**49,17%**	**-**	**31.557.503**	**45,09%**	**4.129.170**	**4.921.075**
	0-0,15	771.434	1.998.625	81,07%	2.391.670	0,10%	966.641	50,81%	-	311.162	13,01%	1.172	1.921
	0,15-0,25	3.536.409	2.376.311	81,59%	5.475.178	0,19%	1.184.040	53,72%	-	1.230.764	22,48%	5.665	8.009
	0,25-0,5	1.232.351	591.532	82,26%	1.718.966	0,33%	331.005	54,19%	-	555.784	32,33%	3.087	3.498
	0,5-0,75	7.333.011	1.826.481	82,67%	8.842.925	0,64%	865.137	58,39%	-	4.513.379	51,04%	33.312	29.170
Other Retail	0,75-2,5	14.603.008	1.864.790	84,49%	16.178.549	1,54%	1.113.981	60,02%	-	12.027.772	74,34%	150.645	111.333
Exposures	2,5-10	20.986.455	1.157.489	91,22%	22.042.351	5,62%	1.288.546	60,64%	-	21.247.667	96,39%	751.690	573.227
	10-100	6.965.048	89.382	123,84%	7.075.741	29,00%	339.008	60,82%	-	11.364.776	160,62%	1.246.786	867.980
	100 (default)	3.987.378	339	85,08%	3.987.666	100,00%	212.406	77,54%	-	1.791.426	44,92%	2.956.847	3.033.606
	Sub Total	**59.415.094**	**9.904.949**	**83,78%**	**67.713.046**	**11,23%**	**6.300.764**	**60,14%**	**-**	**53.042.730**	**78,33%**	**5.149.204**	**4.628.744**
	Total (All portfolios)	**144.083.683**	**97.141.791**	**39,89%**	**182.831.829**	**7,88%**	**9.177.035**	**50,51%**	**-**	**92.868.397**	**50,79%**	**9.630.598**	**9.950.253**
Other Items	**Sub total**	**22.091.943**	**-**	**-**	**22.091.943**	**-**	**-**	**-**	**-**	**11.947.672**	**57,08%**	**-**	**-**

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

3.3.3.6. IRB: The effect of credit derivatives used as CRM technique on RWA

		RWA – PRE Credit	Actual RWA
1	Exposures to central governments or central banks - Foundation IRB	-	-
2	Exposures to central governments or central banks - Advanced IRB	-	-
3	Exposures to banks and financial institutions - Foundation IRB	-	-
4	Exposures to banks and financial institutions - Advanced IRB	-	-
5	Exposures to corporates -Foundation IRB	133.438.626	133.438.626
6	Exposures to corporates - Advanced IRB	-	-
7	Specialised Lending - Foundation IRB	-	-
8	Specialised Lending - Advanced IRB	71.517.966	71.517.966
9	Retail exposures - Qualifying revolving	8.268.164	8.268.164
10	Retail exposures - secured by real estate	-	-
11	Retail exposures - SME	31.572.185	31.572.185
12	Retail Exposures - Other	53.042.730	53.042.730
13	Investments in equities - Foundation IRB	-	-
14	Investments in equities - Advanced IRB	-	-
15	Purchased Receivables - Foundation IRB	-	-
16	Purchased Receivables - Advanced IRB	-	-
17	Other Items - Advanced IRB	11.947.672	11.947.672
	Total	**309.787.343**	**309.787.343**

3.3.3.7. RWA Movement Table Under IRB Approach

		RWA amounts
1	Previous Period Closing Amount	-
2	Changes in Volume	-
3	Changes in Asset Quality	-
4	Model Updates	-
5	Policy and Regulatory Changes	-
6	Purchasing and Selling	-
7	FX Difference	-
8	Other(1)	309.787.343
9	**Current Period Closing Amount**	**309.787.343**

(1) The Parent Bank has started to use IRB approach as of June 30, 2021.

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

3.3.3.8. IRB: Back-testing of probability of default in each asset class

Asset classes	PD Range	Equivalent External Rating	Weighted Average PD	Mean PD By Borrower	Number of Borrowes Prior Period	Number of Borrowes Current Period	Borrowers in default within the year	Borrowers in default for the first time within the year	Average historical annual default rate
Corporate exposures - 1	0% - 0,14%	AAA to A+	0,10%	0,10%	42.418	29.394	7	-	0,03%
Corporate exposures - 2	0,14% - 0,41%	A to A-	0,30%	0,23%	91.889	83.895	56	2	0,07%
Corporate exposures - 3	0,41% - 1,17%	BBB+ to BBB-	0,75%	0,76%	63.915	60.908	110	17	0,20%
Corporate exposures - 4	1,17 %- 3,22%	BB+ to BB-	1,88%	2,11%	39.372	32.307	222	22	0,54%
Corporate exposures - 5	3,22% - 15,08%	B+ to B-	6,35%	6,89%	21.766	16.568	433	44	1,80%
Corporate exposures - 6	15,08%- 33,77%	CCC+ to CCC-	26,92%	30,08%	6.413	4.755	727	35	9,60%
Corporate exposures - 7	33,77% - 99,999%	CC	41,09%	42,40%	93	47	7	1	21,50%
Corporate exposures - 8	100%	D	100,00%	100,00%	18.855	13.867	-	-	-
	Sub Total	**Sub Total**	**7,15%**	**9,16%**	**284.721**	**241.741**	**1.562**	**121**	**0,85%**

Asset classes	PD Range	Equivalent External Rating	Weighted Average PD	Mean PD By Borrower	Number of Borrowes Prior Period	Number of Borrowes Current Period	Borrowers in default within the year	Borrowers in default for the first time within the year	Average historical annual default rate
Retail exposures - Qualifying revolving - 1	0% - 0,14%	AAA to A+	0,10%	0,10%	888.589	872.966	250	3	0,02%
Retail exposures - Qualifying revolving - 2	0,14% - 0,41%	A to A-	0,22%	0,22%	1.357.890	1.547.984	705	12	0,05%
Retail exposures - Qualifying revolving - 3	0,41% - 1,17%	BBB+ to BBB-	0,77%	0,77%	1.162.332	1.311.002	1.991	189	0,15%
Retail exposures - Qualifying revolving - 4	1,17 %- 3,22%	BB+ to BB-	2,31%	2,31%	1.063.174	1.220.159	5.912	1.108	0,38%
Retail exposures - Qualifying revolving - 5	3,22% - 15,08%	B+ to B-	7,18%	7,35%	667.913	790.203	14.905	4.254	1,69%
Retail exposures - Qualifying revolving - 6	15,08%- 33,77%	CCC+ to CCC-	29,26%	28,58%	210.825	276.674	28.396	2.575	8,34%
Retail exposures - Qualifying revolving - 7	33,77% - 99,999%	CC	-	-	-	-	-	-	20,82%
Retail exposures - Qualifying revolving - 8	100%	D	100,00%	100,00%	2.605	9.353	-	-	-
	Sub Total	**Sub Total**	**2,33%**	**2,99%**	**5.353.328**	**6.028.341**	**52.159**	**8.141**	**1,59%**

Asset classes	PD Range	Equivalent External Rating	Weighted Average PD	Mean PD By Borrower	Number of Borrowes Prior Period	Number of Borrowes Current Period	Borrowers in default within the year	Borrowers in default for the first time within the year	Average historical annual default rate
Retail exposures - SME - 1	0% - 0,14%	AAA to A+	0,11%	0,10%	51.137	51.674	22	-	0,06%
Retail exposures - SME - 2	0,14% - 0,41%	A to A-	0,23%	0,22%	150.974	181.813	158	26	0,19%
Retail exposures - SME - 3	0,41% - 1,17%	BBB+ to BBB-	0,72%	0,73%	176.672	213.267	661	146	0,58%
Retail exposures - SME - 4	1,17 %- 3,22%	BB+ to BB-	2,00%	2,08%	156.824	182.474	1.621	353	1,46%
Retail exposures - SME - 5	3,22% - 15,08%	B+ to B-	6,48%	6,55%	108.258	129.561	3.432	769	4,29%
Retail exposures - SME - 6	15,08%- 33,77%	CCC+ to CCC-	23,82%	25,15%	17.947	19.192	2.662	328	13,49%
Retail exposures - SME - 7	33,77% - 99,999%	CC	45,69%	47,07%	1.451	1.083	217	41	23,38%
Retail exposures - SME - 8	100%	D	100,00%	100,00%	74.943	72.159	-	-	-
	Sub Total	**Sub Total**	**8,34%**	**19,69%**	**738.206**	**851.223**	**8.773**	**1.663**	**1,50%**

Asset classes	PD Range	Equivalent External Rating	Weighted Average PD	Mean PD By Borrower	Number of Borrowes Prior Period	Number of Borrowes Current Period	Borrowers in default within the year	Borrowers in default for the first time within the year	Average historical annual default rate
Retail Exposures - Other - 1	0% - 0,14%	AAA to A+	0,10%	0,10%	1.140.627	966.641	222	29	0,01%
Retail Exposures - Other- 2	0,14% - 0,41%	A to A-	0,22%	0,22%	1.236.175	1.514.953	793	162	0,04%
Retail Exposures - Other- 3	0,41% - 1,17%	BBB+ to BBB-	0,80%	0,78%	1.082.425	1.330.222	2.437	1.129	0,15%
Retail Exposures - Other- 4	1,17 %- 3,22%	BB+ to BB-	2,38%	2,37%	964.518	1.160.407	6.498	3.324	0,41%
Retail Exposures - Other- 5	3,22% - 15,08%	B+ to B-	7,28%	7,33%	726.793	811.750	16.359	7.158	1,50%
Retail Exposures - Other- 6	15,08%- 33,77%	CCC+ to CCC-	30,38%	30,14%	308.167	304.738	41.848	5.383	7,95%
Retail Exposures - Other- 7	33,77% - 99,999%	CC	-	-	-	-	-	-	18,78%
Retail Exposures - Other- 8	100%	D	100,00%	100,00%	160.770	212.406	-	-	-
	Sub Total	**Sub Total**	**10,84%**	**7,63%**	**5.619.475**	**6.301.117**	**68.157**	**17.185**	**1,78%**

Asset classes	PD Range	Equivalent External Rating	Weighted Average PD	Mean PD By Borrower	Number of Borrowes Prior Period	Number of Borrowes Current Period	Borrowers in default within the year	Borrowers in default for the first time within the year	Average historical annual default rate
Other Items - 1	-	-	-	-	2	2	-	-	-

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

3.3.3.9. IRB - Specialized lending and equity investments subject to the simple risk weight approach

Specialised Lendings Besides High-volatility Commercial Real Estates													
						Risk Amount					RWA Amount		Expected Losses
Category	Remaining Maturity	On-balance sheet amount	Off-balance sheet amount	Counterparty credit risk	Risk Weight	Project Finance	Object Finance	Commodities Finance	Income Producing Real Estate	Total	Credit Risk	Counter Party Credit Risk	
Strong	<2,5 year	-	-	67.332	50%	57.505	-	-	9.828	67.333	-	33.666	-
	≥2,5 year	5.856.274	1.201.537	292.873	70%	6.171.959	-	-	219.613	6.391.572	4.269.089	205.011	25.586
Good	<2,5 year	1.999.003	6.588	78.462	70%	1.545.182	-	-	533.613	2.078.795	1.400.233	54.923	8.315
	≥2,5 year	10.922.217	3.568.399	270.561	90%	14.108.109	94.909	-	-	14.203.018	12.539.212	243.505	114.649
Satisfactory		33.568.478	2.717.765	1.463	115%	32.736.174	448.825	-	955.497	34.140.496	39.259.888	1.682	955.934
Weak		5.380.841	116.282	-	250%	5.354.179	50.124	-	-	5.404.303	13.510.757	-	432.344
Default		-	4.243	-	-	856	-	-	-	856	-	-	428
Total		**57.726.813**	**7.614.814**	**710.691**	**-**	**59.973.964**	**593.858**	**-**	**1.718.551**	**62.286.373**	**70.979.179**	**538.787**	**1.537.256**

(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. In order to mitigate the counterparty credit risk, international framework agreements (ISDA, CSA, GMRA, etc.) are being used through collateral and margin call mechanisms.

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

	Current 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	16.080.884	2.055.840	-	1,40	17.629.390	5.794.413
2	Internal Model Approach			-	-	-	-
3	Simplified Standardised Approach for Credit Risk Mitigation					-	-
4	Comprehensive Method for Credit Risk Mitigation					2.058.542	889.618
5	Value at Risk for Repo Transactions, Securities or Commodity lending or borrowing transactions					-	-
	Total						**6.684.031**

	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	2.883.703	1.521.793	-	1,40	4.383.423	3.376.734
2	Internal Model Approach			-	-	-	-
3	Simplified Standardised Approach for Credit Risk Mitigation					-	-
4	Comprehensive Method for Credit Risk Mitigation					2.514.683	988.801
5	Value at Risk for Repo Transactions, Securities or Commodity lending or borrowing transactions					-	-
	Total						**4.365.535**

(1) Effective expected positive exposure

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

3.4.3. Credit valuation adjustment (CVA) capital charge

		Current Period		Prior period	
		Exposure (After credit risk mitigation methods)	**Risk Weighted Amounts**	**Exposure (After credit risk mitigation methods)**	**Risk Weighted Amounts**
	Total portfolio value with comprehensive approach CVA capital adequacy	-	-	-	-
1	(i) Value at risk component (3*multiplier included)	-	-	-	-
2	(ii) Stressed Value at Risk (3*multiplier included)	-	-	-	-
3	Total portfolio value with simplified approach CVA capital adequacy	17.629.390	4.568.681	4.383.423	2.365.564
	Total amount of CVA capital adequacy	**17.629.390**	**4.568.681**	**4.383.423**	**2.365.564**

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

Current Period

	Risk Weights/Risk Classes	0%	2%	4%	10%	20%	35%	50%	75%	100%	150%	Total credit risk[1]
1	Central governments and central banks receivables	7.701.693	-	-	-	-	-	-	-	-	-	7.701.693
2	Local governments and municipalities receivables	-	-	-	-	-	-	-	-	-	-	-
3	Administrative and non commercial receivables	-	-	-	-	-	-	-	-	-	-	-
4	Multilateral Development Bank receivables	-	-	-	-	-	-	-	-	-	-	-
5	Banks and Intermediary Institutions receivables	-	344.884	181.594	-	2.242.168	-	5.398.580	-	-	-	8.167.226
6	Corporate receivables	-	-	-	-	-	-	-	-	308.394	-	308.394
7	Retail receivables	-	-	-	-	-	-	-	11.047	-	-	11.047
8	Mortgage receivables	-	-	-	-	-	-	-	-	-	-	-
9	Non performing receivables	-	-	-	-	-	-	-	-	-	-	-
10	High risk defined receivables	-	-	-	-	-	-	-	-	-	-	-
11	Investments in equities	-	-	-	-	-	-	-	-	-	-	-
12	Other receivables	-	-	-	-	-	-	-	-	-	-	-
	Total	**7.701.693**	**344.884**	**181.594**	**-**	**2.242.168**	**-**	**5.398.580**	**11.047**	**308.394**	**-**	**16.188.360**

Prior Period

	Risk Weights/Risk Classes	0%	2%	4%	10%	20%	35%	50%	75%	100%	150%	Total credit risk[1]
1	Central governments and central banks receivables	781.548	-	-	-	-	-	-	-	-	-	781.548
2	Local governments and municipalities receivables	-	-	-	-	-	-	-	-	-	-	-
3	Administrative and non commercial receivables	-	-	-	-	-	-	-	-	1	-	1
4	Multilateral Development Bank receivables	-	-	-	-	-	-	-	-	-	-	-
5	Banks and Intermediary Institutions receivables	-	50.016	126.545	-	432.539	-	2.554.884	-	-	-	3.163.984
6	Corporate receivables	-	-	-	-	-	-	40.341	-	2.826.624	-	2.866.965
7	Retail receivables	-	-	-	-	-	-	-	12.269	-	-	12.269
8	Mortgage receivables	-	-	-	-	-	-	208.625	-	41.275	-	249.900
9	Non performing receivables	-	-	-	-	-	-	-	-	-	-	-
10	High risk defined receivables	-	-	-	-	-	-	-	-	-	-	-
11	Investments in equities	-	-	-	-	-	-	-	-	-	-	-
12	Other receivables	-	-	-	-	-	-	-	-	-	-	-
	Total	**781.548**	**50.016**	**126.545**	**-**	**432.539**	**-**	**2.803.850**	**12.269**	**2.867.900**	**-**	**7.074.667**

(1) Total credit risk: Value of Capital Adequacy Calculations after Counterparty Credit Risk methods are applied.

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

3.4.5. Counterparty Credit Risk Amounts by Portfolio and PD Ranges)

Foundation IRB	PD Range	Exposures post CRM	Average PD	Number of Customers	Average LGD	Average Maturity	Risk Weighted Assets	RWA Density
Exposures to corporates	0-0,15	265.369	0,12%	26	44,00%	2,91	97.171	36,62%
	0,15-0,25	9	0,17%	1	45,00%	1,00	3	28,59%
	0,25-0,5	488.827	0,33%	49	44,47%	1,50	235.543	48,19%
	0,5-0,75	1.200.613	0,64%	57	43,32%	2,58	937.565	76,05%
	0,75-2,5	962.230	1,40%	42	43,85%	1,95	908.856	94,45%
	2,5-10	366.124	4,30%	13	42,80%	1,70	487.021	133,02%
	10-100	-	-	-	-	-	-	-
	100 (default)	-	-	-	-	-	-	-
	Sub total	**3.283.172**	**1,20%**	**188**	**43,62%**	**2,20**	**2.666.159**	**80,10%**

Advanced IRB	PD Range	Exposures post CRM	Average PD	Number of Customers	Average LGD	Average Maturity	Risk Weighted Assets	RWA Density
Qualifying Revolving Retail Exposures	0-0,15	-	-	-	-	-	-	-
	0,15-0,25	-	-	-	-	-	-	-
	0,25-0,5	-	-	-	-	-	-	-
	0,5-0,75	-	-	-	-	-	-	-
	0,75-2,5	-	-	-	-	-	-	-
	2,5-10	-	-	-	-	-	-	-
	10-100	-	-	-	-	-	-	-
	100 (default)	-	-	-	-	-	-	-
	Sub total	-	-	-	-	-	-	-
Retail-SME Exposures	0-0,15	2.220	0,12%	8	50,54%	0,00	336	15,15%
	0,15-0,25	2.134	0,17%	13	47,67%	0,00	391	18,31%
	0,25-0,5	8.155	0,33%	21	47,37%	0,00	2.294	28,13%
	0,5-0,75	3.801	0,58%	11	43,66%	0,00	1.367	35,96%
	0,75-2,5	12.047	1,23%	24	48,09%	0,00	7.220	56,04%
	2,5-10	3.830	7,70%	4	48,16%	0,00	3.074	80,28%
	10-100	-	-	-	-	0,00	-	-
	100 (default)	-	-	-	-	-	-	-
	Sub total	**32.187**	**1,52%**	**81**	**47,59%**	**0,00**	**14.682**	**45,34%**
Other Retail Exposures	0-0,15	-	-	-	-	-	-	-
	0,15-0,25	-	-	-	-	-	-	-
	0,25-0,5	-	-	-	-	-	-	-
	0,5-0,75	-	-	-	-	-	-	-
	0,75-2,5	-	-	-	-	-	-	-
	2,5-10	-	-	-	-	-	-	-
	10-100	-	-	-	-	-	-	-
	100 (default)	-	-	-	-	-	-	-
	Sub Total	-	-	-	-	-	-	-
	Total (All portfolios)	**32.187**	**1,52%**	**81**	**47,59%**	-	**14.682**	**45,34%**

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

3.4.6. Composition of collateral for CCR exposure

		Collaterals for Derivatives				Collaterals or Other Transactions	
	Current Period	Collaterals Taken		Collaterals Given		Collaterals Taken	Collaterals Given
		Segregated	Unsegregated	Segregated	Unsegregated		
1	Cash-Local Currency	-	9.912	-	-	45.359.285	1.750.689
2	Cash - Foreign Currency	-	19.884	-	-	3.095.195	-
3	Domestic sovereign debts	-	-	-	-	1.782.917	44.822.415
4	Other sovereign debts	-	-	-	-	-	4.198.676
5	Other collateral	-	477.537	-	-	-	-
	Total	**-**	**507.333**	**-**	**-**	**50.237.397**	**50.771.780**

		Collaterals for Derivatives				Collaterals or Other Transactions	
	Prior Period	Collaterals Taken		Collaterals Given		Collaterals Taken	Collaterals Given
		Segregated	Unsegregated	Segregated	Unsegregated		
1	Cash-Local Currency	-	3.011	-	-	24.983.551	1.700.842
2	Cash - Foreign Currency	-	16.519	-	-	2.508.220	-
3	Domestic sovereign debts	-	-	-	-	1.730.242	25.097.712
4	Other sovereign debts	-	2.543	-	-	-	3.878.102
5	Other collateral	-	-	-	-	-	-
	Total	**-**	**22.073**	**-**	**-**	**29.222.013**	**30.676.656**

3.4.7. Credit derivatives exposures

	Current Period		Prior Period	
	Protection Bought	Protection Sold	Protection Bought	Protection Sold
Nominal				
Single-name credit default swaps	-	-	-	-
Index credit default swaps	-	-	-	-
Total return swaps	-	26.257.676	-	12.525.055
Credit Options	-	-	-	-
Other Credit Derivatives	-	-	-	-
Total Nominal	**-**	**26.257.676**	**-**	**12.525.055**
Rediscount Amount	**-**	**(1.264.379)**	**-**	**(361.910)**
Positive Rediscount Amount		844.603		42.819
Negative Rediscount Amount		(2.108.982)		(404.729)

3.4.8. Exposures to central counterparties

		Current Period		Prior Period	
		Exposure at default (post-CRM)	RWA	Exposure at default (post-CRM)	RWA
1	**Exposure to Qualified Central Counterparties (QCCPs) (total)**		**14.162**		**6.062**
2	Exposures for trades at QCCPs (excluding initial margin and default fund contributions); of which	-	-	-	-
3	(i) OTC Derivatives	526.449	14.161	173.011	5.991
4	(ii) Exchange-traded Derivatives	-	-	-	-
5	(iii) Securities financing transactions	29	1	3.550	71
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)**		**-**		**-**
12	Exposures for trades at non-QCCPs (excluding initial margin and 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	-	-	-	-

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 Risk and Collateral Management 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 Financial assets where fair value change is reflected to income statement and Financial assets where fair value change is reflected to other comprehensive income statement 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 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 Risk and Collateral 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.

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.

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

3.6.2. Market risk under standardised approach

		Current Period	Prior Period
		Risk Weighted Asset	Risk Weighted Asset
	Outright products	**4.861.529**	**4.418.882**
1	Interest rate risk (general and specific)	1.636.586	2.371.373
2	Equity risk (general and specific)	153.550	5.175
3	Foreign exchange risk	2.984.145	2.042.321
4	Commodity risk	87.250	13
	Options	**780.475**	**20.450**
5	Simplified approach	-	-
6	Delta-plus method	780.475	20.450
7	Scenario approach	-	-
8	Securitisation	-	-
	Total	**5.642.006**	**4.439.332**

3.7. Explanations on Operational Risk

The Bank calculates the amount subject to operational risk based on "Basic Indicator Method" by using 2020, 2019 and 2018 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. 29511 dated October 23, 2015, namely "The Calculation of the Amount Subject to Operational Risk". As of December 31, 2021, the total amount subject to operational risk is TL 37.518.185 (December 31, 2020 - TL 30.380.790) and the amount of the related capital requirement is TL 3.001.455 (December 31, 2020 - TL 2.430.463).

Current Period	2 Prior Period Value	1 Prior Period Value	Current Period value	Total / Total number of years for which gross income is positive	Rate (%)	Total
Gross Income	18.308.797	17.663.901	24.056.398	20.009.699	15,00%	3.001.455
Amount subject to operational risk (Total*12,5)						**37.518.185**

Prior Period	2 Prior Period Value	1 Prior Period Value	Current Period value	Total / Total number of years for which gross income is positive	Rate (%)	Total
Gross Income	12.636.566	18.308.797	17.663.901	16.203.086	15,00%	2.430.463
Amount subject to operational risk (Total*12,5)						**30.380.790**

3.8. Interest rate risk arising from banking accounts:

Interest rate risk means possible losses on financial structure or equity of the Bank by 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:

- Repricing Risk: It is caused by the inconsistency in pricing 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 reviewed once a year. In addition, Consumer Price Index bonds model and early payment model in real estate and consumer loans are also considered in the calculation of interest rate risk.

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

Interest rate risk is monitored weekly 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, 2021, based on the significant currencies of the Parent Bank.

		Current Period		Prior Period	
Currency	**Applied shock (+/- x basis points)**	**Gains/Losses**	**Gains/SE-Losses/SE**	**Gains/Losses**	**Gains/SE-Losses/SE**
TRY	(+)500 bp	(3.565.705)	(4,46) %	(3.795.748)	(6,06)%
TRY	(-)400 bp	3.206.811	4,01%	3.576.247	5,71%
EUR	(+)200 bp	(310.186)	(0,39) %	(123.836)	(0,20) %
EUR	(-)200 bp	358.834	0,45%	158.635	0,25%
USD	(+)200 bp	(1.871.143)	(2,34) %	(1.241.514)	(1,98) %
USD	(-)200 bp	2.633.830	3,30%	1.769.009	2,83%
Total (For negative shocks)		**6.199.475**	**7,76%**	**5.503.891**	**8,79%**
Total (For positive shocks)		**(5.747.034)**	**(7,19) %**	**(5.161.098)**	**(8,25) %**

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 10.

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	**12,9775**	**14,6823**
First day current bid rate	12,2219	13,8011
Second day current bid rate	11,8302	13,4000
Third day current bid rate	11,3900	12,8903
Fourth day current bid rate	11,7278	13,2926
Fifth day current bid rate	11,4508	12,9683
Arithmetic average of the last 30 days:	**13,6230**	**15,3994**
Evaluation rate as of prior period:	**7,3405**	**9,0079**

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

Information on currency risk of the Group:

Current Period	**EUR**	**USD**	**Other FC[4]**	**Total**
Assets				
Cash (cash in vault, effectives, cash in transit, cheques purchased) and balances with the Central Bank of the Republic of Turkey	34.652.104	52.003.703	10.425.248	97.081.055
Banks	4.992.590	22.620.333	245.297	27.858.220
Financial assets at fair value through profit or loss	31.478	433.339	-	464.817
Money market placements	-	-	-	-
Financial assets at fair value through other comprehensive income	1.382.415	5.535.496	103.095	7.021.006
Loans [1]	93.347.684	84.751.387	4.787.535	182.886.606
Investments in associates, subsidiaries and joint ventures	-	-	2.050.744	2.050.744
Financial assets measured at amortised cost	7.340.637	40.843.583	-	48.184.220
Hedging derivative financial assets	21.489	44.175	-	65.664
Tangible assets	6.533	-	66.048	72.581
Other assets [2]	8.702.905	23.423.169	1.453.877	33.579.951
Total assets	**150.477.835**	**229.655.185**	**19.131.844**	**399.264.864**
Liabilities				
Bank deposits	1.242.211	321.875	658	1.564.744
Foreign currency deposits	89.401.894	155.355.183	27.916.204	272.673.281
Funds from money market	4.785.265	-	-	4.785.265
Funds borrowed from other financial institutions	29.252.317	37.806.383	255.029	67.313.729
Marketable securities issued	2.611.087	30.400.441	-	33.011.528
Miscellaneous payables	4.360.930	480.746	8.142	4.849.818
Hedging derivative financial liabilities	107.016	576.177	-	683.193
Other liabilities[3]	2.576.430	67.922.597	116.890	70.615.917
Total liabilities	**134.337.150**	**292.863.402**	**28.296.923**	**455.497.475**
Net on balance sheet position	**16.140.685**	**(63.208.217)**	**(9.165.079)**	**(56.232.611)**
Net off balance sheet position[5]	**(14.512.454)**	**62.087.451**	**11.830.058**	**59.405.055**
Financial derivative assets	16.417.457	90.301.009	17.198.355	123.916.821
Financial derivative liabilities	30.929.911	28.213.558	5.368.297	64.511.766
Net position	**1.628.231**	**(1.120.766)**	**2.664.979**	**3.172.444**
Non-cash loans	**54.741.701**	**58.461.909**	**6.617.892**	**119.821.502**
Prior Period				
Total assets	92.618.089	119.217.724	11.298.191	223.134.004
Total liabilities	79.769.886	161.877.297	17.782.652	259.429.835
Net on balance sheet position	**12.848.203**	**(42.659.573)**	**(6.484.461)**	**(36.295.831)**
Net off balance sheet position[5]	**(12.139.828)**	**41.606.956**	**8.014.502**	**37.481.630**
Financial derivative assets	9.682.932	60.940.708	9.038.636	79.662.276
Financial derivative liabilities	21.822.760	19.333.752	1.024.134	42.180.646
Net position	**708.375**	**(1.052.617)**	**1.530.041**	**1.185.799**
Non-cash loans	**36.026.262**	**27.712.136**	**4.624.861**	**68.363.259**

(1) Includes FX indexed loans amounting to TL 320.109 (December 31, 2020 - TL 376.236) which have been disclosed as TL in the financial statements.
(2) Does not include foreign currency prepaid expenses amounting to TL 461.663 (December 31, 2020 - TL 247.233).
(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.

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 [2]**
(+) 15%	436.669	211.772
(-) 15%	(200.224)	(60.564)

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

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

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 and money swap transactions in order to limit the interest and foreign currency risk arising from short-term deposit and long-term consumer loans within the balance sheet.

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

Current Period	Up to 1 Month	1-3 Months	3-12 Months	1-5 Years	5 Years and Over	Non-interest bearing	Total
Assets							
Cash (cash in vault, effectives, cash in transit, cheques purchased) and balances with the Central Bank of the Republic of Turkey	68.178.110	-	-	-	-	51.570.131	119.748.241
Banks	8.309.675	1.226.728	4.062.073	-	-	20.805.882	34.404.358
Financial assets at fair value through profit/loss	-	3.196	5.683	58.396	139.374	595.005	801.654
Receivables from money markets	1.809.366	-	-	-	-	-	1.809.366
Financial assets at fair value through other comprehensive income	5.011.649	8.514.144	13.360.359	3.718.284	4.101.999	91.075	34.797.510
Loans (1)	61.116.734	57.767.824	158.844.116	120.411.758	25.989.739	(10.244.006)	413.886.165
Financial assets measured at amortised cost	20.420.050	11.074.959	13.410.483	11.672.177	39.709.143	-	96.286.812
Other assets	5.266.352	9.049.186	3.703.985	5.739.253	353.077	54.974.947	79.086.800
Total assets	**170.111.936**	**87.636.037**	**193.386.699**	**141.599.868**	**70.293.332**	**117.793.034**	**780.820.906**
Liabilities							
Bank deposits	2.782.299	823.611	1.736.802	11.573	-	1.783.052	7.137.337
Other deposits	189.198.407	34.961.966	8.447.559	2.886.264	276.996	177.019.529	412.790.721
Funds from money market	51.087.194	3.766.361	1.032.918	-	-	-	55.886.473
Miscellaneous payables	-	-	-	-	-	26.732.718	26.732.718
Marketable securities issued	3.359.088	22.492.961	15.724.962	-	-	-	41.577.011
Funds borrowed from other financial institutions	8.000.905	38.075.477	14.220.629	10.249.753	2.375.200	-	72.921.964
Other liabilities(2)	5.132.873	30.050.685	13.956.009	31.854.517	3.401.689	79.378.909	163.774.682
Total liabilities	**259.560.766**	**130.171.061**	**55.118.879**	**45.002.107**	**6.053.885**	**284.914.208**	**780.820.906**
Balance sheet long position	**-**	**-**	**138.267.820**	**96.597.761**	**64.239.447**	**-**	**299.105.028**
Balance sheet short position	**(89.448.830)**	**(42.535.024)**	**-**	**-**	**-**	**(167.121.174)**	**(299.105.028)**
Off-balance sheet long position	18.455.630	43.104.916	-	-	-	-	61.560.546
Off-balance sheet short position	-	-	(6.524.939)	(44.274.928)	(8.012.207)	-	(58.812.074)
Total position	**(70.993.200)**	**569.892**	**131.742.881**	**52.322.833**	**56.227.240**	**(167.121.174)**	**2.748.472**

Prior Period	Up to 1 Month	1-3 Months	3-12 Months	1-5 Years	5 Years and Over	Non-interest bearing	Total
Assets							
Cash (cash in vault, effectives, cash in transit, cheques purchased) and balances with the Central Bank of the Republic of Turkey	28.859.366	-	-	-	-	28.823.188	57.682.554
Banks	5.638.767	841.463	1.657.732	-	-	8.348.012	16.485.974
Financial assets at fair value through profit/loss	83	1.135	737	60.955	212.848	401.007	676.765
Receivables from money markets	1.700.842	-	-	-	-	-	1.700.842
Financial assets at fair value through other comprehensive income	2.867.745	6.367.625	8.600.443	5.169.968	2.006.501	88.278	25.100.560
Loans (1)	39.183.591	41.780.555	102.384.745	97.513.234	16.746.371	(5.137.509)	292.470.987
Financial assets measured at amortised cost	12.386.591	7.883.755	8.203.299	6.837.645	17.716.934	-	53.028.224
Other assets	1.052.295	1.892.402	1.959.220	1.747.138	148.102	32.544.616	39.343.773
Total assets	**91.689.280**	**58.766.935**	**122.806.176**	**111.328.940**	**36.830.756**	**65.067.592**	**486.489.679**
Liabilities							
Bank deposits	4.448.885	14.026	-	-	-	620.351	5.083.262
Other deposits	120.100.580	34.156.234	8.528.293	1.900.154	230.816	94.410.929	259.327.006
Funds from money market	27.356.303	426.831	1.638.612	938.918	-	-	30.360.664
Miscellaneous payables	-	-	-	-	-	15.463.400	15.463.400
Marketable securities issued	2.862.929	13.734.309	7.947.221	81.741	2.161	-	24.628.361
Funds borrowed from other financial institutions	5.216.629	25.916.665	9.851.274	4.003.829	1.436.296	-	46.424.693
Other liabilities(2)	2.785.990	18.393.912	1.565.287	22.437.746	1.701.221	58.318.137	105.202.293
Total liabilities	**162.771.316**	**92.641.977**	**29.530.687**	**29.362.388**	**3.370.494**	**168.812.817**	**486.489.679**
Balance sheet long position	**-**	**-**	**93.275.489**	**81.966.552**	**33.460.262**	**-**	**208.702.303**
Balance sheet short position	**(71.082.036)**	**(33.875.042)**	**-**	**-**	**-**	**(103.745.225)**	**(208.702.303)**
Off-balance sheet long position	16.497.448	34.677.772	-	-	-	-	51.175.220
Off-balance sheet short position	-	-	(8.822.361)	(41.092.523)	(2.881.999)	-	(52.796.883)
Total position	**(54.584.588)**	**802.730**	**84.453.128**	**40.874.029**	**30.578.263**	**(103.745.225)**	**(1.621.663)**

(1) 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"

(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	-	-	-	8,89
Banks	0,78	0,45	-	14,07
Financial assets at fair value through profit/loss	3,87	3,43	-	15,57
Receivables from money markets	-	-	-	12,31
Financial assets at fair value through other comprehensive income	3,32	6,27	-	28,75
Loans	4,48	5,64	-	19,26
Financial assets measured at amortised cost	2,71	6,25	-	30,36
Liabilities				
Bank deposits (1)	-	-	-	16,08
Other deposits (1)	0,17	0,38	-	10,30
Funds from money market	0,92	-	-	12,16
Miscellaneous payables	-	-	-	-
Marketable securities issued	3,78	4,87	-	17,55
Funds borrowed from other financial institutions	2,06	2,64	-	17,24

Prior Period	EUR	USD	Yen	TL
	%	%	%	%
Assets				
Cash (cash in vault, effectives, cash in transit, cheques purchased) and balances with the Central Bank of the Republic of Turkey	-	-	-	12,29
Banks	0,91	0,55	-	17,15
Financial assets at fair value through profit/loss	3,54	6,17	-	15,59
Receivables from money markets	-	-	-	15,37
Financial assets at fair value through other comprehensive income	3,26	5,64	-	15,72
Loans	4,45	6,09	-	14,89
Financial assets measured at amortised cost	1,74	6,42	-	15,92
Liabilities				
Bank deposits (1)	-	0,02	-	15,90
Other deposits (1)	0,54	1,03	0,01	7,53
Funds from money market	1,36	-	-	14,69
Miscellaneous payables	-	-	-	-
Marketable securities issued	2,68	4,34	-	13,82
Funds borrowed from other financial institutions	2,32	2,77	-	10,91

(1) Demand deposit balances are included in average interest rate calculation.

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 Group to have difficulties in raising funds while meeting maturing liabilities. Liquidity management is daily monitored in the Bank under Treasury Management and Risk Management. The liquidity policy of the Group is approved by the Bank's Board of Directors. Treasury Management is responsible for carrying out transactions which are appropriate to Bank's policy, monitoring of liquidity position and submitting necessary reports to executives. Treasury management contributes to determine strategies and operating actions for the management of the liquidity position in addition to prepare funding plan and contingency funding 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 does not 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 and monitored regularly via various reports. Intraday liquidity is also monitored closely by the bank in its best effort.

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 major types of currencies are periodically made in Bank and its subsidiaries. There are limits which are predetermined and approved by the Board of Directors on the basis of all major 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 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 Parent 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 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 54% of total liabilities of the Bank (December 31, 2020 – 54%) 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 (LCR) on a both solo and consolidated level in full compliance with the regulations. LCR 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 Bank. In addition to the Parent Bank LCR, 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.

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 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 outflow amount according to the negative values 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 other secured borrowings. A large part of securities which are subject to the aforementioned funding transactions consist of Sovereign Bonds issued by Treasury of the Republic of Turkey and transactions are carried out in both 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 for the last three months.

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

Average amounts of weekly liquidity coverage ratio calculations related to the last three months of current period are explained in the table below.

	Unweighted Amounts		Weighted Amounts	
Current Period	**TL+FC**	**FC**	**TL+FC**	**FC**
High Quality Liquid Assets				
High Quality Liquid Assets			135.289.945	99.238.215
Cash Outflows				
Retail and Small Business Customers Deposits	**222.091.449**	**135.072.946**	**20.502.830**	**13.507.117**
Stable deposits	34.126.292	3.543	1.706.314	177
Less stable deposits	187.965.157	135.069.403	18.796.516	13.506.940
Unsecured Funding other than Retail and Small Business Customers Deposits	**160.275.133**	**91.509.499**	**85.004.807**	**43.732.987**
Operational deposits	-	-	-	-
Non-Operational deposits	127.816.630	82.744.975	57.566.721	34.968.463
Other Unsecured funding	32.458.503	8.764.524	27.438.086	8.764.524
Secured funding			**37.287**	**-**
Other Cash Outflows	**2.272.511**	**2.272.511**	**2.272.511**	**2.272.511**
Liquidity needs related to derivatives and market valuation changes on derivatives transactions	2.272.511	2.272.511	2.272.511	2.272.511
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	**144.854.244**	**104.453.220**	**7.242.712**	**5.222.661**
Other irrevocable or conditionally revocable commitments	**130.053.964**	**27.211.271**	**11.552.724**	**4.003.631**
Total Cash Outflows			**126.612.871**	**68.738.907**
Cash Inflows				
Secured Lending Transactions	-	-	-	-
Unsecured Lending Transactions	53.820.044	33.788.164	43.575.725	30.494.403
Other contractual cash inflows	1.489.259	29.970.732	1.489.259	29.970.732
Total Cash Inflows	**55.309.303**	**63.758.896**	**45.064.984**	**60.465.135**
			Capped Amounts	
Total High Quality Liquid Assets			**135.289.945**	**99.238.215**
Total Net Cash Outflows			**81.547.887**	**17.184.727**
Liquidity Coverage Ratio (%)			**165,90**	**577,48**

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

Current Period	**Minimum FC (%)**	**Minimum TL+FC (%)**	**Maximum FC (%)**	**Maximum TL+FC (%)**
Week	November 5, 2021	October 29, 2021	November 12, 2021	December 17, 2021
Ratio(%)	446,46	137,62	662,13	189,47

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

Simple arithmetic average calculated for the last three months of previous period liquidity coverage ratio by using the amounts calculated based on simple arithmetic averages are explained in the table below.

	Unweighted Amounts		Weighted Amounts	
Prior Period	**TL+FC**	**FC**	**TL+FC**	**FC**
High Quality Liquid Assets				
High Quality Liquid Assets			91.546.171	52.070.455
Cash Outflows				
Retail and Small Business Customers Deposits	**166.458.400**	**98.586.950**	**15.210.839**	**9.858.623**
Stable deposits	28.700.026	1.435	1.435.001	72
Less stable deposits	137.758.374	98.585.515	13.775.838	9.858.551
Unsecured Funding other than Retail and Small Business Customers Deposits	**103.228.736**	**54.093.932**	**56.381.736**	**26.300.571**
Operational deposits	-	-	-	-
Non-Operational deposits	79.624.878	48.264.608	36.403.137	20.471.247
Other Unsecured funding	23.603.858	5.829.324	19.978.599	5.829.324
Secured funding			**63.786**	**955**
Other Cash Outflows	**2.084.207**	**2.084.207**	**2.084.207**	**2.084.207**
Liquidity needs related to derivatives and market valuation changes on derivatives transactions	2.084.207	2.084.207	2.084.207	2.084.207
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	**115.662.700**	**82.225.833**	**5.783.135**	**4.111.292**
Other irrevocable or conditionally revocable commitments	**92.983.698**	**13.682.628**	**9.355.167**	**3.515.915**
Total Cash Outflows			**88.878.870**	**45.871.563**
Cash Inflows				
Secured Lending Transactions	-	-	14.186	-
Unsecured Lending Transactions	34.035.200	19.460.561	26.426.016	16.963.229
Other Contractual Cash Inflows	654.972	19.173.295	654.971	19.173.295
Total Cash Inflows	**34.690.172**	**38.633.856**	**27.095.173**	**36.136.524**
			Capped Amounts	
Total High Quality Liquid Assets			**91.546.171**	**52.070.455**
Total Net Cash Outflows			**61.783.696**	**11.467.891**
Liquidity Coverage Ratio (%)			**148,17**	**454,05**

The dates and values of minimum and maximum foreign currency and total liquidity coverage ratios calculated weekly related to the last three months of 2020 for the Parent Bank are explained in the table below.

	Minimum FC (%)	Minimum TL+FC (%)	Maximum FC (%)	Maximum TL+FC (%)
Week	October 30, 2020	October 30, 2020	December 11, 2020	December 11, 2020
Ratio(%)	340,84	129,66	558,15	152,27

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

Breakdown of assets and liabilities according to their remaining maturities:

Current Period	Demand	Up to 1 Month	1-3 Months	3-12 Months	1-5 Years	5 Years and Over	Unclassified[(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	66.675.216	53.073.025	-	-	-	-	-	119.748.241
Banks	20.805.882	8.309.675	1.226.728	4.062.073	-	-	-	34.404.358
Financial assets at fair value through profit or loss	4.471	-	3.196	5.683	58.396	139.374	590.534	801.654
Receivables from money markets	-	1.809.366	-	-	-	-	-	1.809.366
Financial assets at fair value through other comprehensive income	-	294.219	4.439.524	5.445.059	16.332.619	8.195.014	91.075	34.797.510
Loans[(1)]	-	58.897.596	44.107.998	135.476.094	145.504.596	40.143.887	(10.244.006)	413.886.165
Financial assets measured at amortised cost	-	246.355	1.233.570	1.876.932	34.554.885	58.375.070	-	96.286.812
Other assets	11.206.346	4.596.364	7.364.825	3.428.918	7.153.435	1.648.553	43.688.359	79.086.800
Total assets	**98.691.915**	**127.226.600**	**58.375.841**	**150.294.759**	**203.603.931**	**108.501.898**	**34.125.962**	**780.820.906**
Liabilities								
Bank deposits	1.783.052	2.782.299	823.611	1.736.802	11.573	-	-	7.137.337
Other deposits	177.019.529	189.193.349	34.965.509	8.449.074	2.886.264	276.996	-	412.790.721
Funds borrowed from other financial institutions	-	8.002.268	4.816.181	41.552.229	16.692.529	1.858.757	-	72.921.964
Funds from money market	-	51.087.194	451.356	1.677.169	2.670.754	-	-	55.886.473
Marketable securities issued	-	1.697.741	9.957.505	6.530.191	22.998.446	393.128	-	41.577.011
Miscellaneous payables	163.185	24.291.813	934.486	779.421	-	-	563.813	26.732.718
Other liabilities[(2)]	5.499.102	3.940.890	6.832.388	16.490.310	41.540.188	20.790.196	68.681.608	163.774.682
Total liabilities	**184.464.868**	**280.995.554**	**58.781.036**	**77.215.196**	**86.799.754**	**23.319.077**	**69.245.421**	**780.820.906**
Net liquidity gap	**(85.772.953)**	**(153.768.954)**	**(405.195)**	**73.079.563**	**116.804.177**	**85.182.821**	**(35.119.459)**	**-**
Net Off-Balance Sheet Position	**-**	**612.218**	**1.615.842**	**111.974**	**(1.789.673)**	**2.198.111**	**-**	**2.748.472**
Derivative Financial Assets	-	75.753.002	78.508.763	33.778.541	86.225.645	62.561.723	-	336.827.674
Derivative Financial Liabilities	-	75.140.784	76.892.921	33.666.567	88.015.318	60.363.612	-	334.079.202
Non-Cash Loans	**-**	**7.276.512**	**20.429.352**	**65.452.594**	**22.042.113**	**9.225.928**	**36.490.608**	**160.917.107**

Prior Period	Demand	Up to 1 Month	1-3 Months	3-12 Months	1-5 Years	5 Years and Over	Unclassified	Total
Total assets	49.474.568	70.906.482	34.135.877	96.639.300	155.169.951	59.141.605	21.021.896	486.489.679
Total liabilities	98.654.133	173.753.665	44.760.577	41.644.434	62.217.992	13.793.979	51.664.899	486.489.679
Net liquidity gap	**(49.179.565)**	**(102.847.183)**	**(10.624.700)**	**54.994.866**	**92.951.959**	**45.347.626**	**(30.643.003)**	**-**
Net Off-Balance Sheet Position	**-**	**(1.076.600)**	**(1.773.154)**	**1.300.490**	**(1.333.722)**	**1.261.323**	**-**	**(1.621.663)**
Derivative Financial Assets	-	44.581.579	32.938.436	36.440.941	71.459.073	37.549.513	-	222.969.542
Derivative Financial Liabilities	-	45.658.179	34.711.590	35.140.451	72.792.795	36.288.190	-	224.591.205
Non-Cash Loans	**-**	**2.827.897**	**9.229.024**	**38.718.119**	**16.866.223**	**5.676.294**	**27.557.848**	**100.875.405**

(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.

(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	370.725.229	36.369.142	10.361.932	2.935.781	393.885	420.785.969
Borrowings	8.046.249	5.106.058	42.704.256	17.814.946	1.979.667	75.651.176
Financial liabilities fair value tgrough profit and loss	-	388.705	2.467.767	21.511.330	14.813.084	39.180.886
Funds from money market	51.234.055	469.646	1.682.050	2.670.754	-	56.056.505
Subordinated loans	840.699	175.471	13.925.427	24.296.937	9.946.031	49.184.565
Marketable securities issued	1.874.373	9.981.830	6.639.390	24.257.024	393.128	43.145.745
Total	**432.720.605**	**52.490.852**	**77.780.822**	**93.486.772**	**27.525.795**	**684.004.846**

Prior Period(1)	Demand and up to 1 month	1-3 months	3-12 months	1-5 years	Above 5 years	Total
Liabilities						
Deposits	219.763.891	34.537.750	8.692.009	1.906.910	230.820	265.131.380
Borrowings	4.459.153	3.991.324	28.601.432	9.087.537	1.899.123	48.038.569
Financial liabilities fair value tgrough profit and loss	-	213.567	853.984	9.173.905	7.480.998	17.722.454
Funds from money market	27.491.897	440.197	1.647.841	944.206	-	30.524.141
Subordinated loans	331.011	256.087	1.298.043	23.108.191	5.066.769	30.060.101
Marketable securities issued	2.071.926	2.204.731	1.624.939	19.352.017	241.407	25.495.020
Total	**254.117.878**	**41.643.656**	**42.718.248**	**63.572.766**	**14.919.117**	**416.971.665**

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

8. Explanations on consolidated leverage ratio:

The main reason for decrease in leverage ratio for the current period is the increase in total exposures.

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	Total assets in the consolidated financial statements prepared in accordance with TAS(1)	714.154.420	487.239.344
2	Differences between the total assets in the consolidated financial statements 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	1.973.316	2.247.432
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	14.021.321	3.413.030
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	(48.041.718)	(21.024.413)
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	(21.579.970)	(20.309.811)
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	41.496.274	23.831.066
7	Total Risks	1.000.514.763	694.448.499

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

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

		Current Period(1)	Prior Period(1)
	On-Balance sheet exposures		
1	On-Balance sheet assets (Excluding derivative financial instruments and credit derivatives, including collaterals)	713.710.807	493.536.743
2	(Asset amounts deducted in determining Tier 1 capital)	(6.704.089)	(4.883.604)
3	Total on-Balance sheet exposures	707.006.718	488.653.139
	Derivative financial instruments and credit derivatives		
4	Replacement cost of derivative financial instruments and credit derivatives	2.686.719	2.732.015
5	Potential credit risk of derivative financial instruments and credit derivatives	14.021.321	3.413.030
6	Total derivative financial instruments and credit derivatives exposure	16.708.040	6.145.045
	Securities financing transaction exposure		
7	Total risk of gross securities financing transactions (excluding on-balance sheet exposure)	681.361	1.632.755
8	Agent transaction exposures	-	-
9	Total securities financing transaction exposures	681.361	1.632.755
	Off-balance sheet items		
10	Off-balance sheet exposure at gross notional amount	297.698.614	218.327.371
11	(Adjustments for conversion to credit equivalent amounts)	(21.579.970)	(20.309.811)
12	Total risk of off-balance sheet items	276.118.644	198.017.560
	Capital and total exposure		
13	Tier 1 capital	64.211.039	51.520.610
14	Total exposures	1.000.514.763	694.448.499
15	**Leverage ratio (%)**	**6,45**	**7,42**

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

9. 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	**Prior period**	**Current period**	**Prior period**
Financial assets	**611.660.565**	**413.527.355**	**605.876.551**	**418.802.073**
Due from money market	1.809.366	1.700.842	1.809.366	1.700.842
Banks	34.404.358	16.485.974	34.429.736	17.242.338
Financial assets at fair value through other comprehensive income	34.797.510	25.100.560	34.797.510	25.100.560
Financial assets measured at amortised cost	96.286.812	53.028.224	98.392.565	54.582.472
Loans	444.362.519	317.211.755	436.447.374	320.175.861
Financial liabilities	**625.909.972**	**386.137.565**	**625.442.847**	**387.351.606**
Bank deposits	7.137.337	5.083.262	7.027.865	5.087.607
Other deposits	412.790.721	259.327.006	412.826.348	259.442.519
Funds borrowed from other financial institutions	72.921.964	46.424.693	72.123.960	46.263.167
Financial liabilities fair value through profit and loss	25.308.222	12.555.789	25.308.222	12.555.789
Subordinated loans	39.441.999	22.655.054	42.248.368	24.273.721
Marketable securities issued	41.577.011	24.628.361	39.175.366	24.265.403
Miscellaneous payables	26.732.718	15.463.400	26.732.718	15.463.400

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.

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

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	287.992	285.216	228.446	801.654
Financial assets where fair value change is reflected to other comprehensive income statement	33.752.392	1.022.565	-	34.774.957
Derivative financial assets	-	21.835.718	-	21.835.718
Total assets	**34.040.384**	**23.143.499**	**228.446**	**57.412.329**
Derivative financial liabilities	-	18.335.783	-	18.335.783
Financial liabilities at fair value through profit or loss	-	25.308.222	-	25.308.222
Total liabilities	**-**	**43.644.005**	**-**	**43.644.005**

Prior Period	**Level 1**	**Level 2**	**Level 3**	**Total**
Financial assets where fair value change is reflected to income statement	286.991	161.328	228.446	676.765
Financial assets where fair value change is reflected to other comprehensive income statement	22.992.471	2.086.636	-	25.079.107
Derivative financial assets	-	5.770.100	-	5.770.100
Total assets	**23.279.462**	**8.018.064**	**228.446**	**31.525.972**
Derivative financial liabilities	-	10.593.179	-	10.593.179
Financial liabilities at fair value through profit or loss	-	12.555.789	-	12.555.789
Total liabilities	**-**	**23.148.968**	**-**	**23.148.968**

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

10. Explanations on hedge accounting:

The Group applies the following hedge accounting models as of December 31, 2021:

- 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 classified under, "Derivative financial assets at fair value through profit or loss"; if the fair value is negative, it is classified 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 classified under " Derivative financial assets at fair value through other comprehensive income " if the fair value is negative, it is classified under "Derivative financial liabilities at fair value through other comprehensive income".

Cross currency interest rate swaps and interest rate swaps are used as hedging instrument in FVH. Interest rate swaps, currency swaps and cross currency swaps are used as hedging instrument in CFH.

Contractual amounts and the fair values as at December 31, 2021 of these hedging instruments are presented in the table below:

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

	Current Period			Prior Period		
Hedging instrument	**Notional[(1)]**	**Asset**	**Liability**	**Notional[(1)]**	**Asset**	**Liability**
Interest rate swap / Currency swap / Cross currency interest rate swap (CFH)	55.477.585	3.532.488	683.193	45.922.447	546.658	2.622.928
Interest rate swap / Cross currency interest rate swap (FVH)	2.234.117	19.572	988.874	2.652.821	39.103	620.019
Total	**57.711.702**	**3.552.060**	**1.672.067**	**48.575.268**	**585.761**	**3.242.947**

(1) Only the "sell" legs of the related derivatives are presented with the addition of the "buy" legs of these derivatives amounting to TL 56.747.269 (December 31, 2020 - TL 47.478.070) the total notional of derivative financial assets amounting to TL 114.458.971 (December 31, 2020 - TL 96.053.338) 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 interest rates swaps and 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						
Type of hedging instrument	**Hedged item (asset and liability)**	**Nature of hedged risks**	**Fair value difference / adjustment of the hedged item[(1)]**	**Net fair value of the hedging instrument[(2)]**		**Net gain/(loss) recognised in the income statement (Derivative financial transactions gains/losses)[(3)]**
				Asset	**Liability**	
Interest rate swaps/ Cross currency interest rate swaps	Some of fixed interest loan portfolios, foreign currency funds and marketable securities	Fixed interest and changes in foreign exchange rate risk	12.554	-	988.874	10.081

Prior Period						
Type of hedging instrument	**Hedged item (asset and liability)**	**Nature of hedged risks**	**Fair value difference / adjustment of the hedged item[(1)]**	**Net fair value of the hedging instrument[(2)]**		**Net gain/(loss) recognised in the income statement (Derivative financial transactions gains/losses)[(3)]**
				Asset	**Liability**	
Cross currency interest rate swaps	Some of fixed interest loan portfolios, foreign currency funds and marketable securities	Fixed interest and changes in foreign exchange rate risk	2.473	-	620.019	(22.056)

(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 35.632 loss (December 31 2020- TL 30.719 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

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

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, currency 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) recognized in hedging funds(1)**	**Net gain/(loss) reclassified to equity(2)(3)**
			Asset	**Liability**		
Interest rate swaps/ currency swaps/Cross currency interest rate swaps	Customer deposits, repos and borrowings	Cash flow risk due to the changes in the interest rates	3.532.488	683.193	2.332.875	3.309.704

Prior Period						
Type of hedging instrument	**Hedged item (asset and liability)**	**Nature of hedged risks**	**Net fair value of the hedging instrument**		**Net gain/(loss) recognized in hedging funds(1)**	**Net gain/(loss) reclassified to equity(2)(3)**
			Asset	**Liability**		
Interest rate swaps/ Cross currency interest rate swap	Customer deposits, repos and borrowings	Cash flow risk due to the changes in the interest rates	546.658	2.622.928	(976.829)	485.963

(1) Includes deferred tax impact.
(2) Includes tax and foreign exchange differences.
(3) The ineffective portion of the mentioned hedging transaction is TL 228.112 income (December 31, 2020 – TL 211.163 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, 2021 is EUR 495 million (December 31, 2020 - EUR 471 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 Banking
- Commercial and SME Banking.

The Parent Bank's Retail Banking activities include card payment systems, individual, individual portfolio, blue class, 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, time and demand deposits, gold banking, investment accounts, life and non-life insurance products and payroll services. In addition, customers who receive their monthly salary/SSI payments through our bank are offered privileges covering various banking transactions. 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 Parent Bank. Through its Blue Class and Private Banking activities, the Bank serves high net worth customers and delivers investment products to this customer segment. Among the products and services offered to Private Banking customers are time deposit products, mutual funds, foreign exchange, gold and equity trading. Also, personal art advisory, inheritance advisory, real estate advisory, tax advisory, education and philanthropic advisory are offered within the Private Banking and Wealth Management activities.

Corporate, Commercial and SME Banking segment is organized into three subgroups: Corporate Banking for large-scale, international and multinational companies and Commercial Banking for medium-sized enterprises and SME Banking for SME 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, internet banking, financial advisory and equity management advisory. SME Banking offer to customers SME loans and SME banking packages products.

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. Treasury, Asset – Liability Management and other operations, mainly consist of treasury management's results, operations of supporting business units and other unallocated transactions.

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

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

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

Current Period	**Retail banking**	**Corporate banking**	**Commercial and SME banking**	**Other foreign operations**	**Other domestic operations**	**Treasury, Asset-Liability Management and Other**	**Consolidation adjustments (1)**	**Total operations of the Group**
Operating revenue continuing	9.800.572	2.987.865	7.186.192	623.469	2.131.275	12.272.579	(8.716)	34.993.236
Operating expenses continuing	(7.353.332)	(3.219.209)	(4.673.253)	(308.045)	(898.152)	(4.812.067)	8.716	(21.255.342)
Net operating income continuing	**2.447.240**	**(231.344)**	**2.512.939**	**315.424**	**1.233.123**	**7.460.512**	**-**	**13.737.894**
Dividend income (2)	-	-	-	-	-	17.251	-	17.251
Income/Loss from Investments accounted based on equity method(2)	-	-	-	-	-	138.629	-	138.629
Profit before tax	**2.447.240**	**(231.344)**	**2.512.939**	**315.424**	**1.233.123**	**7.616.392**	**-**	**13.893.774**
Tax expense (2)	-	-	-	-	-	(3.403.758)	-	(3.403.758)
Net period income from continuing operations	**2.447.240**	**(231.344)**	**2.512.939**	**315.424**	**1.233.123**	**4.212.634**	**-**	**10.490.016**
Minority interest (-)	-	-		-	-	(258)	-	(258)
Group income/loss	**2.447.240**	**(231.344)**	**2.512.939**	**315.424**	**1.233.123**	**4.212.376**	**-**	**10.489.758**
Segment assets	124.175.913	117.006.139	141.408.200	31.438.291	28.725.334	338.972.405	(3.427.523)	778.298.759
Investments in associates, subsidiaries and joint ventures	-	-	-	-	-	2.522.147	-	2.522.147
Total assets	**124.175.913**	**117.006.139**	**141.408.200**	**31.438.291**	**28.725.334**	**341.494.552**	**(3.427.523)**	**780.820.906**
Segment liabilities	254.056.183	67.134.745	97.106.314	23.479.759	23.993.876	254.988.346	(3.427.523)	717.331.700
Shareholders' equity	-	-	-	-	-	63.489.206	-	63.489.206
Total liabilities	**254.056.183**	**67.134.745**	**97.106.314**	**23.479.759**	**23.993.876**	**318.477.552**	**(3.427.523)**	**780.820.906**

Prior Period	**Retail banking**	**Corporate banking**	**Commercial and SME banking**	**Other foreign operations**	**Other domestic operations**	**Treasury, Asset-Liability Management and Other**	**Consolidation adjustments (1)**	**Total operations of the Group**
Operating revenue continuing	9.201.210	3.516.382	4.733.393	436.538	1.334.015	6.592.927	(8.318)	25.806.147
Operating expenses continuing	(8.053.781)	(2.830.475)	(2.927.779)	(225.746)	(519.310)	(4.566.557)	8.318	(19.115.330)
Net operating income continuing	**1.147.429**	**685.907**	**1.805.614**	**210.792**	**814.705**	**2.026.370**	**-**	**6.690.817**
Dividend income (2)	-	-	-	-	-	17.158	-	17.158
Income/Loss from Investments accounted based on equity method(2)	-	-	-	-	-	89.133	-	89.133
Profit before tax	**1.147.429**	**685.907**	**1.805.614**	**210.792**	**814.705**	**2.132.661**	**-**	**6.797.108**
Tax expense (2)	-	-	-	-	-	(1.717.425)	-	(1.717.425)
Net period income from continuing operations	**1.147.429**	**685.907**	**1.805.614**	**210.792**	**814.705**	**415.236**	**-**	**5.079.683**
Minority interest (-)	-	-	-	-	-	(165)	-	(165)
Group income/loss	**1.147.429**	**685.907**	**1.805.614**	**210.792**	**814.705**	**415.071**	**-**	**5.079.518**
Segment assets	101.544.189	82.899.060	85.420.711	17.311.763	21.309.126	179.773.383	(3.373.154)	484.885.078
Investments in associates, subsidiaries and joint ventures	-			-	-	1.604.601	-	1.604.601
Total assets	**101.544.189**	**82.899.060**	**85.420.711**	**17.311.763**	**21.309.126**	**181.377.984**	**(3.373.154)**	**486.489.679**
Segment liabilities	186.032.270	40.060.397	36.831.140	12.664.679	17.500.202	149.205.780	(3.373.154)	438.921.314
Shareholders' equity	-			-	-	47.568.365	-	47.568.365
Total liabilities	**186.032.270**	**40.060.397**	**36.831.140**	**12.664.679**	**17.500.202**	**196.774.145**	**(3.373.154)**	**486.489.679**

(1) Consolidation adjustments include transactions with subsidiaries and investments consolidated in these financial statements.
(2) Related items expenses have not been distributed based on operating segments and have been presented under "Treasury, Asset-Liability Management and Other".

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

13. Explanations on fees for services received from independent auditor [1]:

Persuant to decision of POA dated March 26, 2021 and numbered 660, fees for services received from independent auditor are presented below:

	Current Period	Prior Period
Independent audit fee	**7.350**	**7.626**
Other assurance services fee	**884**	**577**
Total	**8.234**	**8.203**

(1) Value added tax excluded amounts are presented.

(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		Prior Period	
	TL	**FC**	**TL**	**FC**
Cash	1.906.147	10.978.077	1.389.129	4.667.837
The CBRT(1)	20.761.039	82.670.116	9.111.172	39.945.078
Other	-	3.432.862	-	2.569.338
Total	**22.667.186**	**97.081.055**	**10.500.301**	**47.182.253**

(1) The balance of gold amounting to TL 8.606.660 is accounted for under the Central Bank foreign currency account (December 31, 2020 – TL 5.903.518).

1.1.2. Information on the account of the CBRT:

	Current Period		Prior Period	
	TL	**FC**	**TL**	**FC**
Demand unrestricted amount (1)	18.760.345	31.597.785	8.360.849	17.386.051
Time unrestricted amount	2.000.694	-	750.323	-
Time restricted amount	-	2.936.460	-	-
Reserve requirement(2)	-	48.135.871	-	22.559.027
Total	**20.761.039**	**82.670.116**	**9.111.172**	**39.945.078**

(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.
(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".

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, 2020 - 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	1.233.040	4.883	607.361	1.143
Swap transactions	14.415.522	2.444.324	2.875.236	1.603.569
Futures transactions	22.123	-	-	-
Options	94.587	69.179	47.417	49.613
Other	-	-	-	-
Total	**15.765.272**	**2.518.386**	**3.530.014**	**1.654.325**

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

	Current Period		Prior Period	
	TL	**FC**	**TL**	**FC**
Fair value hedges(1)	-	19.572	-	39.103
Cash flow hedges(1)	3.486.396	46.092	546.658	-
Hedges for investments made in foreign countries	-	-	-	-
Total	**3.486.396**	**65.664**	**546.658**	**39.103**

(1) Explained in Note 10 of section 4.

1.4. Information on banks:

1.4.1. Information on banks:

	Current Period		Prior Period	
	TL	**FC**	**TL**	**FC**
Banks				
Domestic	6.546.138	6.514.182	3.753.211	3.837.590
Foreign(1)	-	21.344.038	10	8.895.163
Head quarters and branches abroad	-	-	-	-
Total	**6.546.138**	**27.858.220**	**3.753.221**	**12.732.753**

(1) The balance of foreign currency account in foreign banks does not include the balance of gold (December 31, 2020 – TL 558).

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

1.4.2. Information on foreign banks account:

	Unrestricted amount		Restricted amount	
	Current Period	**Prior Period**	**Current Period**	**Prior Period**
EU countries	1.329.360	976.643	46.910	26.478
USA, Canada	18.840.694	7.345.748	732.093	435.910
OECD countries (1)	45.536	18.711	-	-
Off-shore banking regions	543	854	-	-
Other	237.013	27.468	111.889	63.361
Total	**20.453.146**	**8.369.424**	**890.892**	**525.749**

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

1.4.3. Information on money markets receiveables:

As of December 31, 2021 a total of TL 1.809.366 reverse repo transactions with domestic banks are included in the money market receivables (December 31, 2020 – TL 1.700.842).

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, 2021 financial assets at fair value through other comprehensive income given as collateral/blocked amount to TL 3.864.510 (December 31, 2020 - TL 1.327.982) and subject to repo transactions amounts to TL 12.013.765 (December 31, 2020 – TL 10.946.226).

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

	Current Period	**Prior Period**
Debt securities	35.457.562	25.203.852
Quoted on stock exchange	35.457.562	25.203.852
Not quoted	-	-
Share certificates	136.511	133.715
Quoted on stock exchange	1.851	286
Not quoted	134.660	133.429
Impairment provision (-)(1)	796.563	237.007
Total	**34.797.510**	**25.100.560**

(1) Includes the negative differences between the acquisition cost and the market price, 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	**-**	**-**	**35.020**	**-**
Corporate shareholders	-	-	35.020	-
Real person shareholders	-	-	-	-
Indirect loans granted to shareholders	**296.623**	**1.070.846**	**136.055**	**898.824**
Loans granted to employees	**317.270**	**844**	**242.829**	**488**
Total	**613.893**	**1.071.690**	**413.904**	**899.312**

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

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		
			Loans under restructuring	
Cash Loans	Standard Loans	Not under the scope of restructuring	Modifications on agreement conditions	Refinancing
Non-specialized loans	**336.935.005**	**28.194.530**	**7.716.287**	**30.303.531**
Loans given to enterprises	137.968.682	15.459.298	7.449.299	14.809.796
Export loans	38.784.786	303.032	180.091	10.972.411
Import loans	-	-	-	-
Loans given to financial sector	13.963.831	-	-	-
Consumer loans	65.257.787	4.645.917	1.183	1.184.182
Credit cards	47.538.407	2.941.151	-	518.853
Other[(1)]	33.421.512	4.845.132	85.714	2.818.289
Specialized loans	**-**	**-**	**-**	**-**
Other receivables	**19.307.774**	**1.673.044**	**-**	**-**
Total	**356.242.779**	**29.867.574**	**7.716.287**	**30.303.531**

	Standard loans	Loans under close monitoring
12-month provisions for possible losses	3.260.936	-
Significant increase in credit risk	-	12.736.277
Total	**3.260.936**	**12.736.277**

1.7.3. Loans according to their maturity structure:

		Loans under close monitoring	
	Standard loans	Not under the scope of restructuring	Agreement conditions modified
Short-term loans	146.688.762	5.579.552	2.719.843
Medium and long-term loans	209.554.017	24.288.022	35.299.975
Total	**356.242.779**	**29.867.574**	**38.019.818**

1.7.4. Information on loans by types and specific provisions

1.7.4.1. Information on loans by types and specific provisions:

Current Period	Corporate, commercial and other loans	Consumer loans	Credit cards	Financial Leasing	Factoring	Total
Standard loans	224.138.811	65.257.787	47.538.407	14.112.911	5.194.863	356.242.779
Watch list	56.923.062	5.831.282	3.460.004	887.476	785.568	67.887.392
Loans under legal follow-up	15.187.325	3.025.919	1.443.364	437.941	137.799	20.232.348
Specific provisions (-)	10.127.194	2.622.507	1.272.640	343.226	113.574	14.479.141
Total	**286.122.004**	**71.492.481**	**51.169.135**	**15.095.102**	**6.004.656**	**429.883.378**

Prior Period	Corporate, commercial and other loans	Consumer loans	Credit cards	Financial Leasing	Factoring	Total
Standard loans	156.218.793	47.227.668	31.673.592	9.641.699	4.726.202	249.487.954
Watch list	41.458.785	3.000.365	2.243.270	900.722	517.400	48.120.542
Loans under legal follow-up	16.278.186	1.602.002	1.167.237	429.437	126.397	19.603.259
Specific provisions (-)	10.683.360	1.413.621	1.124.999	330.542	104.555	13.657.077
Total	**203.272.404**	**50.416.414**	**33.959.100**	**10.641.316**	**5.265.444**	**303.554.678**

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

1.7.4.2 Specific provisions on loans:

Current Period	Corporate, commercial and other loans	Consumer loans	Credit cards	Financial leasing receivables	Factoring receivables	Total
Opening balance	**10.683.359**	**1.413.622**	**1.124.999**	**330.542**	**104.555**	**13.657.077**
Allowance for impairment	2.078.237	1.520.499	387.276	152.221	21.601	4.159.834
Amount recovered during the period(-)	1.655.059	337.330	249.024	70.910	12.453	2.324.776
Loans written off during the period as uncollectible (-)	1.027.720	29.920	1.516	68.627	129	1.127.912
Exchange difference	48.377	55.636	10.905	-	-	114.918
December 31	**10.127.194**	**2.622.507**	**1.272.640**	**343.226**	**113.574**	**14.479.141**

Prior Period	Corporate, commercial and other loans	Consumer loans	Credit cards	Financial leasing receivables	Factoring receivables	Total
Opening balance	**9.335.467**	**1.173.465**	**1.063.208**	**446.891**	**80.442**	**12.099.473**
Allowance for impairment	3.004.946	819.823	432.024	7.000	35.834	4.299.627
Amount recovered during the period(-)	1.054.025	434.440	258.474	18.103	11.697	1.776.739
Loans written off during the period as uncollectible (-)	611.127	152.637	114.082	105.246	24	983.116
Exchange difference	8.098	7.411	2.323	-	-	17.832
December 31	**10.683.359**	**1.413.622**	**1.124.999**	**330.542**	**104.555**	**13.657.077**

1.7.4.3. Fair value of colleterals:

Current Period	Corporate, commercial and other loans	Consumer loans	Credit cards	Financial Leasing	Factoring	Total
Watch List	34.645.654	313.989	-	887.476	-	35.847.119
Loans under legal follow-up	5.717.111	197.269	23	437.941	-	6.352.344
Total	**40.362.765**	**511.258**	**23**	**1.325.417**	**-**	**42.199.463**

Prior Period	Corporate, commercial and other loans	Consumer loans	Credit cards	Financial Leasing	Factoring	Total
Watch List	29.080.101	322.291	-	900.722	-	30.303.114
Loans under legal follow-up	5.864.474	212.377	-	429.437	-	6.506.288
Total	**34.944.575**	**534.668**	**-**	**1.330.159**	**-**	**36.809.402**

(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:

	Short-term	Medium and long-term	Total
Consumer loans-TL	**1.654.017**	**64.555.241**	**66.209.258**
Real estate loans	9.251	13.838.826	13.848.077
Automotive loans	107.023	1.896.620	2.003.643
Consumer loans	1.537.743	48.819.795	50.357.538
Other	-	-	-
Consumer loans-FC indexed	-	**19.382**	**19.382**
Real estate loans	-	19.382	19.382
Automotive loans	-	-	-
Consumer loans	-	-	-
Other	-	-	-
Consumer loans-FC	**23.581**	**241.236**	**264.817**
Real estate loans	748	121.469	122.217
Automotive loans	-	-	-
Consumer loans	16.352	114.049	130.401
Other	6.481	5.718	12.199
Individual credit cards-TL	**35.116.786**	**273.394**	**35.390.180**
With installments	17.395.946	33.539	17.429.485
Without installments	17.720.840	239.855	17.960.695
Individual credit cards-FC	**63.809**	**72.140**	**135.949**
With installments	24.825	72.140	96.965
Without installments	38.984	-	38.984
Personnel loans-TL	**14.872**	**101.535**	**116.407**
Real estate loans	-	2.130	2.130
Automotive loans	83	917	1.000
Consumer loans	14.789	98.488	113.277
Other	-	-	-
Personnel loans-FC indexed	-	-	-
Real estate loans	-	-	-
Automotive loans	-	-	-
Consumer loans	-	-	-
Other	-	-	-
Personnel loans-FC	**351**	**2.076**	**2.427**
Real estate loans	-	-	-
Automotive loans	-	-	-
Consumer loans	351	2.076	2.427
Other	-	-	-
Personnel credit cards-TL	**186.786**	**352**	**187.138**
With installments	88.192	237	88.429
Without installments	98.594	115	98.709
Personnel credit cards-FC	**610**	**672**	**1.282**
With installments	229	672	901
Without installments	381	-	381
Credit deposit account-TL (Real Person)(1)	**4.476.754**	-	**4.476.754**
Credit deposit account-FC (Real Person)	**24**	-	**24**
Total	**41.537.590**	**65.266.028**	**106.803.618**

(1) TL 10.016 of the credit deposit account belongs to the loans used by personnel.

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

Current Period			
	Short-term	Medium and long-term	Total
Commercial installments loans-TL	**1.551.059**	**18.734.710**	**20.285.769**
Business loans	12.163	1.635.690	1.647.853
Automotive loans	365.343	5.393.914	5.759.257
Consumer loans	1.173.553	11.705.106	12.878.659
Commercial installments loans-FC indexed	-	**2.260**	**2.260**
Business loans	-	-	-
Automotive loans	-	414	414
Consumer loans	-	1.846	1.846
Corporate credit cards-TL	**15.134.534**	**147.151**	**15.281.685**
With installment	10.754.946	138.373	10.893.319
Without installment	4.379.588	8.778	4.388.366
Corporate credit cards-FC	**2.177**	-	**2.177**
With installment	-	-	-
Without installment	2.177	-	2.177
Credit deposit account-TL (legal person)	**1.080.145**	-	**1.080.145**
Total	**17.767.915**	**18.884.121**	**36.652.036**

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

1.7.7. Distribution of domestic and foreign loans(1):

	Current Period	Prior Period
Public	7.734.359	4.650.458
Private	416.395.812	292.958.038
Total	**424.130.171**	**297.608.496**

(1) Non-performing loans are not included.

1.7.8. Distribution of domestic and foreign loans(1):

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

	Current Period	Prior Period
Domestic loans	403.339.415	288.827.661
Foreign loans	20.790.756	8.780.835
Total	**424.130.171**	**297.608.496**

(1) Non-performing loans are not included.

1.7.9. Loans granted to associates and subsidiaries:

	Current Period	Prior Period
Direct loans granted to associates and subsidiaries	18.011	40.512
Indirect loans granted to associates and subsidiaries	-	-
Total	**18.011**	**40.512**

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

	Current Period	Prior Period
Loans and other receivables with limited collectability	1.237.594	833.182
Loans and other receivables with doubtful collectability	1.048.700	482.044
Uncollectible loans and other receivables	12.192.847	12.341.851
Total	**14.479.141**	**13.657.077**

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 with limited collectibility	**Loans with doubtful colectibility**	**Uncollectible loans**
Current Period			
(Gross amounts before specific reserves)	**224.398**	**264.332**	**2.593.383**
Restructured loans	224.398	264.332	2.593.383
Prior Period			
(Gross amounts before specific reserves)	**395**	**171.111**	**1.573.221**
Restructured loans	395	171.111	1.573.221

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

	III. Group	IV. Group	V. Group
	Loans with limited collectibility	**Loans with doubtful colectibility**	**Uncollectible loans**
Prior Period	**1.184.691**	**817.898**	**17.600.670**
Additions (+)	2.281.703	1.812.322	1.129.478
Transfers from other categories of non-performing loans (+)	-	1.529.224	2.264.797
Transfer to other categories of non- performing loans (-)	1.529.224	2.264.797	-
Collections (-)	100.692	373.865	3.194.560
FX valuation differences	23	434	202.158
Write-offs (-)	-	-	1.127.912
Sold (-)	-	-	-
Corporate and commercial loans	-	-	-
Consumer loans	-	-	-
Credit cards	-	-	-
Other	-	-	-
Current Period	**1.836.501**	**1.521.216**	**16.874.631**
Provision (-)	1.237.594	1.048.700	12.192.847
Net balance on balance sheet	**598.907**	**472.516**	**4.681.784**

As of December 31, 2021, in accordance with the changes on "Provisioning Regulation" published in the Official Gazette No. 30961 dated November 27, 2019 by BRSA, the Group has written off corporate loans amounting to TL 1.043.689 that are classified under Group 5, more than 540 days overdue and after collaterals deducted approximately 100% provisioned hence there is no reasonable expectation of recovery. After the loans had written off within the period in accordance with the changes on Provisioning Regulation, non performing loan ratio decreased from 4,78 to 4,55%.

(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 limited collectibility	**Loans with doubtful colectibility**	**Uncollectible loans**
Current Period			
Period end balance	155.677	181.274	5.029.074
Provision amount(-)	16.313	141.757	2.727.382
Net balance on-balance sheet	**139.364**	**39.517**	**2.301.692**
Prior Period			
Period end balance	390.758	165.209	8.218.623
Provision amount(-)	192.024	52.447	4.841.190
Net balance on-balance sheet	**198.734**	**112.762**	**3.377.433**

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 with limited collectibility	**Loans with doubtful colectibility**	**Uncollectible loans**
Current Period (net)	**598.907**	**472.516**	**4.681.784**
Loans granted to real persons and corporate entities (gross)	1.836.501	1.521.216	16.789.957
Provision amount (-)	1.237.594	1.048.700	12.108.173
Loans granted to real persons and corporate entities (net)	598.907	472.516	4.681.784
Banks (gross)	-	-	774
Provision amount (-)	-	-	774
Banks (net)	-	-	-
Other loans (gross)	-	-	83.900
Provision amount (-)	-	-	83.900
Other loans (Net)	-	-	-
Prior Period (net)	**351.509**	**335.854**	**5.258.819**
Loans granted to real persons and corporate entities (gross)	1.184.691	817.898	17.515.996
Provision amount (-)	833.182	482.044	12.257.177
Loans granted to real persons and corporate entities (Net)	351.509	335.854	5.258.819
Banks (gross)	-	-	774
Provision amount (-)	-	-	774
Banks (net)	-	-	-
Other loans and receivables (gross)	-	-	83.900
Provision amount (-)	-	-	83.900
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)	**44.797**	**48.357**	**473.687**
Interest accruals and rediscounts and valuation differences	141.651	159.451	1.384.551
Provision amount (-)	96.854	111.094	910.864
Prior Period (net)	**3.450**	**26.342**	**236.026**
Interest accruals and rediscounts and valuation differences	186.847	87.171	1.211.069
Provision amount (-)	183.397	60.829	975.043

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 through legal follow-up, voluntary payments and liquidation of collaterals.

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.

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

Besides, in accordance with the changes on "Provisioning Regulation" published in the Official Gazette No. 30961 dated November 27, 2019 by BRSA, the Parent Bank, during the period deemed appropriate under TFRS 9,may writes off part of the loans in appropriate meantime for which the Parent Bank has no reasonable expectation of recovery and that are classified under group 5 with a life time expected credit loss due to the default of debtor, in an appropriate timeline starting from the following reporting date that the loan is classified in group 5. Write off is only an accounting application in accordance with the related change in the regulation and it does not result in waive from the Parent Bank's right to receive.

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, 2021 financial assets measured at amortised cost given as collateral/blocked amounts to TL 37.200.125 (December 31, 2020: TL 20.107.820) and subject to repo transactions amounts to TL 39.455.696 (December 31, 2020: TL 18.221.646).

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

	Current Period	Prior Period
Government bond	91.916.790	50.961.025
Treasury bill	-	-
Other debt securities	4.370.022	2.067.199
Total	**96.286.812**	**53.028.224**

1.8.3. Information on financial assets measured at amortized cost:

	Current Period	Prior Period
Debt securities	98.897.017	54.342.502
Quoted on stock exchange	98.897.017	54.342.502
Not quoted	-	-
Impairment provision (-)(1)	2.610.205	1.314.278
Total	**96.286.812**	**53.028.224**

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

1.8.4. Movement of financial assets measured at amortized cost within the period:

	Current Period	Prior Period
Beginning balance	**53.028.224**	**29.608.137**
Foreign currency differences on monetary assets(1)	22.997.977	5.568.589
Purchases during year	23.581.751	21.046.207
Disposals through sales and redemptions	2.025.213	2.754.892
Impairment provision (-)(2)	1.295.927	439.817
Period end balance	**96.286.812**	**53.028.224**

(1) Also includes the changes in the interest income accruals.
(2) Includes amortization of the premiums paid during the purchase of the securities throughout the maturity of the securities.

1.9. 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	Tanı Pazarlama ve İletişim Hizmetleri A.Ş. (1)	Istanbul/Turkey	38,05	38,05
2	Kredi Kayıt Bürosu(2)	Istanbul/Turkey	18,18	18,18
3	Bankalararası Kart Merkezi A.Ş(2)	Istanbul/Turkey	9,98	9,98

(1) On November 30, 2021, the Parent Bank acquired the shares of Tanı Pazarlama ve İletişim Hizmetleri A.Ş. for a price of TL 3.710, and on December 15, 2021, a cash capital increase of TL 22.950 was completed. As a result, as of 31 December 2021, the Bank owns 38,05% of the shares with a cost of TL 26.660.

(2) Financial statement information shows September 31, 2021 results

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

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	78.551	60.828	11.148	540	-	(4.539)	(1.012)	-
2	544.660	339.776	292.129	13.036	-	47.719	48.549	-
3	397.536	328.592	88.442	27.498	-	93.651	35.413	-

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.	Istanbul/Turkey	-	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	53.369.271	7.826.506	38.018	589.227	97.347	220.850	42.729	-
2	4.368.580	1.407.410	92.875	479.546	-	681.472	453.075	-

1.9.6. Movement of consolidated investments in associates:

	Current Period	Prior Period
Balance at the beginning of the period	**1.562.641**	**1.213.609**
Movements during the period	**913.760**	**349.032**
Purchases	-	-
Bonus shares obtained	-	-
Share of current year income	138.582	88.574
Sales	-	-
Foreign exchange gain/(loss) stems from the foreign subsidiaries(1)	825.992	320.741
Impairment provision (-)(2)	50.814	60.283
Balance at the end of the period	**2.476.401**	**1.562.641**
Capital commitments	-	-
Shareholding percentage at the end of the period (%)	-	-

(1) Includes the differences in the other comprehensive income related with the equity method accounting.
(2) 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	2.050.744	1.203.097
Insurance companies	425.657	359.544
Total financial investments	**2.476.401**	**1.562.641**

1.9.8. Investments in associates quoted on stock exchange:

None (December 31, 2020-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.

(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 Yatırım Menkul Değerler A.Ş.	Yapı Kredi Faktoring A.Ş.	Yapı Kredi Finansal Kiralama A.O.	Yapı Kredi Portföy Yönetimi A.Ş.	Yapı Kredi Nederland N.V.
Core capital					
Paid in Capital	98.918	130.000	389.928	17.642	112.442
Inflation adjustment to share capital	-	-	-	-	-
Share premium	-	-	-	-	-
Other Capital Reserves	104.470	-	(217.104)	-	-
Other comprehensive income that will not be classified under profit or loss	49.294	(3.778)	(21.791)	(1.478)	-
Other comprehensive income that will be classified under profit or loss	1.569	-	-	-	4.900.026
Legal Reserves	65.219	20.914	79.305	42.837	-
Extraordinary Reserves	342.515	358.115	659.399	-	1.082.191
Other Profit Reserves	-	-	-	-	-
Income or Loss	312.718	130.809	2.450.949	162.118	250.238
Current Year Income/Loss	382.664	130.809	458.471	162.118	250.238
Prior Years' Income/Loss	(69.946)	-	1.992.478	-	-
Leasehold improvements (-)	180	214	-	227	253
Intangible assets (-)	34.721	5.297	13.576	1.468	8.560
Total core capital	**939.802**	**630.549**	**3.327.110**	**219.424**	**6.336.084**
Supplementary capital	**38.995**	**823**	**3.118**	**-**	**61.381**
Capital	**978.797**	**631.372**	**3.330.228**	**219.424**	**6.397.465**
Deductions from the capital	**-**	**-**	**-**	**-**	**-**
Total shareholders’ equity	**978.797**	**631.372**	**3.330.228**	**219.424**	**6.397.465**

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 September 30, 2021.

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 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.

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.

	Description	Address (City/ Country)	The Parent Bank’s shareholding percentage - if different voting percentage (%)	Bank’s risk group shareholding percentage (%)
1	Yapı Kredi-Kültür Sanat Yayıncılık Tic. ve San. A.Ş.	Istanbul/Turkey	99,99	100,00
2	Enternasyonal Turizm Yatırım A.Ş.	Istanbul/Turkey	99,96	99,99
3	Yapı Kredi Teknoloji A.Ş.	Istanbul/Turkey	100,00	100,00

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

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	77.765	58.186	2.045	264	-	12.688	11.808	-
2	62.504	49.557	4.669	4.398	-	5.613	3.513	
3	34.832	23.260	2.775	2.520	-	6.317	4.429	-

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.

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	250.066	249.068	-	-	-	574	(1.234)	-	-
2	5.561.949	974.703	72.499	205.489	18.258	382.664	213.734	-	-
3	5.458.932	636.060	11.025	597.489	-	130.809	90.062	-	-
4	17.876.560	3.340.686	18.255	1.126.663	-	458.471	354.776	-	-
5	268.157	221.119	3.478	27.140	-	162.118	103.391	-	-
6	27.398.376	6.344.898	14.917	538.067	39.404	250.238	158.402	-	-
7	3.119.776	696.579	121.973	80.764	5.881	(15.409)	7.308	-	-
8	890.526	888.441	176	1.316	1.316	(2.036)	(8.311)	-	-

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

1.10.4. Movement schedule of consolidated subsidiaries:

	Current Period	Prior Period
Balance at the beginning of the period	**8.811.658**	**6.888.953**
Movements during the period	**4.298.961**	**1.922.705**
Purchases	-	-
Free shares obtained profit from current years share	-	-
Share of current year income	1.293.019	883.080
Sales(-)	-	-
Revaluation (decrease) / increase (1)	3.048.890	1.159.882
Impairment provision (-)(2)	42.948	120.257
Balance at the end of the period	**13.110.619**	**8.811.658**
Capital commitments	**-**	**-**
Shareholding percentage at the end of the period (%)	**-**	**-**

(1) Includes the differences in the other comprehensive income related with the equity method accounting.
(2) Includes dividend income received in the corresponded period.

1.10.5. Sectoral information on financial subsidiaries and the related carrying amounts:

Financial Subsidiaries	Current Period	Prior Period
Banks	4.961.699	2.877.842
Insurance companies	-	-
Factoring companies	635.757	506.468
Leasing companies	3.340.483	2.905.625
Finance companies	-	-
Other financial subsidiaries	4.172.680	2.521.723
Total financial subsidiaries	**13.110.619**	**8.811.658**

1.10.6. Subsidiaries quoted on stock exchange:

None. (December 31, 2020-None)

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:

As of December 31,2020, Yapı Kredi Koray Gayrimenkul Yatırım Ortaklığı A.Ş. was consolidated through "Equity Method" in the accompanying consolidated financial statements of the Parent Bank. With the Parent Bank's Board of Directors resolution dated February 24, 2021, the Parent Bank signed a share transfer agreement with Koray Gayrimenkul ve Yatırım A.Ş. for the shares of Yapı Kredi Koray Gayrimenkul Yatırım Ortaklığı A.Ş. and sale transaction is completed on May 17, 2021. (December 31, 2020 – TL 22.874)

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	7.125.214	5.905.064	4.976.349	4.159.605
Between 1- 4 years	9.117.589	7.890.775	6.405.109	5.488.650
More than 4 years	1.775.435	1.642.489	1.442.750	1.323.603
Total	**18.018.238**	**15.438.328**	**12.824.208**	**10.971.858**

1.12.2. Information for net investments in finance leases:

	Current Period		Prior Period	
	TL	**FC**	**TL**	**FC**
Gross lease receivables	5.832.473	12.185.765	4.479.407	8.344.801
Unearned financial income from leases (-)	1.207.223	1.372.687	882.236	970.114
Amount of cancelled leases (-)	-	-	-	-
Total	**4.625.250**	**10.813.078**	**3.597.171**	**7.374.687**

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

1.13. Information on tangible assets:

	Immovable	Leased fixed assets	Vehicles	Right-of-use assets (1)	Other tangible fixed assets	Total
Prior Period						
Cost	3.499.538	239.184	3.292	1.437.155	1.950.242	7.129.411
Accumulated depreciation (-)	929.658	223.396	3.071	392.288	1.026.619	2.575.032
Net book value	**2.569.880**	**15.788**	**221**	**1.044.867**	**923.623**	**4.554.379**
Current Period						
Net book value at beginning of the period	**2.569.880**	**15.788**	**221**	**1.044.867**	**923.623**	**4.554.379**
Additions	2.826	168	1.307	903.980	455.639	1.363.920
Disposals (-), net	29.750	3	729	372.384	6.209	409.075
Reversal of impairment, net	-	-	695	-	122	817
Impairment (-)	-	-	-	-	-	-
Depreciation (-)	19.574	6.492	265	329.873	239.531	595.735
Foreign exchange differences,net	-	3.128	13	36.879	19.830	59.850
Net book value at end of the period	**2.523.382**	**12.589**	**1.242**	**1.283.469**	**1.153.474**	**4.974.156**
Cost at the end of the period	3.456.159	235.234	4.246	1.755.375	2.401.480	7.852.494
Accumulated depreciation at the period end (-)	932.777	222.645	3.004	471.906	1.248.006	2.878.338
Net book value	**2.523.382**	**12.589**	**1.242**	**1.283.469**	**1.153.474**	**4.974.156**

(1) Includes branch and atm leases accounted within the scope of TFRS 16.

As of December 31, 2021, the Parent Bank had total provision for impairment amounting to TL 207.329 (December 31, 2020 – TL 207.255) for the property and equipment.

1.14. Information on intangible assets:

	Current Period	Previous Period
Net book value at the beginning of the period	**2.003.526**	**1.920.824**
Additions	332.266	281.992
Disposals (-), net	2.629	323
Transfer to tangible assets	-	(3.751)
Impairment provision reversal	-	-
Depreciation (-)	241.931	202.907
Translation differences	29.976	7.691
Net book value at the end of the period	**2.121.208**	**2.003.526**

1.15. Information on investment property:

None. (December 31, 2020 - None).

1.16. Information on deferred tax:

	Current Period		Prior Period	
	Tax base	Deferred tax	Tax base	Deferred tax
Expected Credit Losses	17.852.926	3.756.236	11.850.638	2.377.957
Derivative financial liabilities	3.086.132	837.913	4.437	886
Pension fund provision	1.813.098	362.620	1.461.542	292.308
Temporary differences	1.120.683	224.497	833.635	166.870
Valuation difference of securities portfolio	137.184	27.723	131.541	26.308
Subsidiaries, investment in associates and share certificates	-	-	4.323.179	868.897
Other	2.672.054	526.238	2.752.147	553.655
Total deferred tax asset	**26.682.077**	**5.735.227**	**21.357.119**	**4.286.881**
Property, equipment and intangibles, net	(5.038.961)	(1.111.844)	-	-
Valuation difference of securities portfolio	(3.717.614)	(544.206)	(2.944.600)	(387.943)
Other	(1.214.376)	(273.819)	(1.150.098)	(226.832)
Total deferred tax liability	**(9.970.951)**	**(1.929.869)**	**(4.094.698)**	**(614.775)**
Deferred tax asset / (liability), net	**16.711.126**	**3.805.358**	**17.262.421**	**3.672.106**

There is a deferred tax asset amounting to TL 3.820.176 and deferred tax liability amounting to TL 14.818 as of December 31, 2021 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, 2020 - TL 3.702.058 deferred tax asset and TL 29.952 deferred tax liability).

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

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	**724.207**	**331.335**
Additions (1)	1.052.570	773.964
Disposals (-), net	431.912	384.379
Impairment provision reversal	1.400	1.061
Impairment provision (-)	703	-
Translation differences	9.375	2.226
Net book value at the end of the period	**1.354.937**	**724.207**
Cost at the end of the period	1.357.811	730.120
Accumulated depreciation at the end of the period (-)	2.874	5.913
Net book value at the end of the period	**1.354.937**	**724.207**

(1) In current period, the carrying value of asset held for resale with a right of repurchase is TL 900.827 (December 31, 2020 – TL 493.843). The total net carrying value of asset held for resale with a right of repurchase is TL 1.196.027 (December 31, 2020 – TL 493.843).

As of December 31, 2021, the Group booked impairment provision on assets held for resale with an amount of TL 1.844 (December 31, 2020 – TL 2.541).

1.18. Information on other assets:

As of Deecember 31, 2021, other assets do not exceed 10% of the total assets.

(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:

Current Period	Demand	Up to 1 month	1-3 Month	3-6 Month	6 Month-1 Year	1 Year and over	Cumulative savings account	Total
Saving deposits[1]	22.116.407	4.200.415	47.951.379	912.374	217.581	481.799	688	75.880.643
Foreign currency deposits	118.653.305	30.876.917	82.217.111	9.630.737	4.662.277	4.634.886	-	250.675.233
Residents in Turkey	108.343.972	28.245.189	77.745.954	8.826.800	1.853.900	1.097.109	-	226.112.924
Residents abroad	10.309.333	2.631.728	4.471.157	803.937	2.808.377	3.537.777	-	24.562.309
Public sector deposits	1.832.847	9.106	38.455	21.947	131	41	-	1.902.527
Commercial deposits	14.035.320	19.744.903	25.198.224	117.320	696.524	27.873	-	59.820.164
Other institutions deposits	201.166	237.363	1.728.377	24.270	67.643	255.287	-	2.514.106
Precious metals vault	20.180.484	-	416.447	-	1.332.472	68.645	-	21.998.048
Bank deposits	1.783.052	2.626.143	488.047	1.228.300	924.793	87.002	-	7.137.337
The CBRT	-	-	-	-	-	-	-	-
Domestic banks	7.055	2.579.646	472.761	1.228.300	924.793	87.002	-	5.299.557
Foreign banks	784.602	46.497	15.286	-	-	-	-	846.385
Participation banks	991.395	-	-	-	-	-	-	991.395
Other	-	-	-	-	-	-	-	-
Total	**178.802.581**	**57.694.847**	**158.038.040**	**11.934.948**	**7.901.421**	**5.555.533**	**688**	**419.928.058**

Prior Period	Demand	Up to 1 month	1-3 Month	3-6 Month	6 Month-1 Year	1 Year and over	Cumulative savings account	Total
Saving deposits	14.237.372	2.605.660	41.602.168	647.673	225.879	218.330	1.080	59.538.162
Foreign currency deposits	54.875.571	12.727.199	58.143.255	6.454.711	4.712.059	4.355.664	-	141.268.459
Residents in Turkey	49.397.161	12.044.422	55.651.121	5.933.125	3.620.984	1.105.535	-	127.752.348
Residents abroad	5.478.410	682.777	2.492.134	521.586	1.091.075	3.250.129	-	13.516.111
Public sector deposits	1.235.151	10.448	10.547	31	535	666	-	1.257.378
Commercial deposits	10.962.714	12.167.413	17.044.488	37.237	13.804	82.642	-	40.308.298
Other institutions deposits	158.217	111.850	1.522.255	2.974	580.958	760	-	2.377.014
Precious metals vault	12.941.904	-	-	252	1.528.913	106.626	-	14.577.695
Bank deposits	620.351	3.083.347	886.592	405.881	87.091	-	-	5.083.262
The CBRT	-	-	-	-	-	-	-	-
Domestic banks	7.822	3.068.232	815.619	405.881	87.091	-	-	4.384.645
Foreign banks	331.944	15.115	70.973	-	-	-	-	418.032
Participation banks	280.585	-	-	-	-	-	-	280.585
Other	-	-	-	-	-	-	-	-
Total	**95.031.280**	**30.705.917**	**119.209.305**	**7.548.759**	**7.149.239**	**4.764.688**	**1.080**	**264.410.268**

(1) With the press release of the Republic of Turkey Ministry of Treasury and Finance dated December 21, 2021 and the CBRT's No. 2021/14 Communiqué on Supporting the Conversion of Turkish Lira Deposit and Participation Accounts, the "Currency protected TL deposit" product which provide protection against foreign currency exchange rate changes for TL deposits was launched for residents in Turkey. In this context, as of 31 December 2021, the total deposits opened with the maturities of 3 months, 6 months, 9 months and 1 year are TL 3,193,103.

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:

	Under the guarantee of deposit insurance		Exceeding the limit of the insurance deposit	
Saving deposits[1]	**Current Period**	**Prior Period**	**Current Period**	**Prior Period**
Saving deposits	38.494.969	32.232.122	37.385.662	27.305.502
Foreign currency saving deposits	34.456.509	23.497.993	111.402.352	60.525.323
Other deposits in the form of saving deposits	8.382.987	6.731.306	11.481.306	6.041.089
Foreign branches' deposits under foreign 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.

(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	22.114	12.611
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	363.589	263.032
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	1.609.956	3.578	161.115	968
Swap transactions	11.351.752	3.629.066	5.154.315	1.980.420
Futures transactions	3.346	-	3.423	-
Options	9.660	50.985	31.063	16.460
Other	-	5.373	-	2.468
Total	**12.974.714**	**3.689.002**	**5.349.916**	**2.000.316**

2.2.2. Negative differences table for derivative financial liabilities held for hedging:

	Current Period		Prior Period	
	TL	FC	TL	FC
Fair value hedges [1]	988.874	-	620.019	-
Cash flow hedges [1]	-	683.193	1.581.488	1.041.440
Hedges for investments made in foreign countries	-	-	-	-
Total	**988.874**	**683.193**	**2.201.507**	**1.041.440**

(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	-	-	-	-
From domestic banks and institutions	4.860.180	6.250.190	3.966.493	3.727.598
From foreign banks, institutions and funds	748.055	61.063.539	112.035	38.618.567
Total	**5.608.235**	**67.313.729**	**4.078.528**	**42.346.165**

2.3.2. Information on maturity structure of borrowings:

	Current Period		Prior Period	
	TL	FC	TL	FC
Short-term	4.037.994	12.305.909	4.071.043	10.847.747
Medium and long-term	1.570.241	55.007.820	7.485	31.498.418
Total	**5.608.235**	**67.313.729**	**4.078.528**	**42.346.165**

2.3.3. Information on marketable securities issued

	Current Period		Prior Period	
	TL	FC	TL	FC
Bills	7.168.860	-	4.295.582	-
Asset backed securities [1]	-	5.998.334	-	3.511.774
Bonds [2]	1.396.623	27.013.194	1.610.481	15.210.524
Total	**8.565.483**	**33.011.528**	**5.906.063**	**18.722.298**

(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 program.
(2) Including mortgage backed securities amounting to TL 2.037.105 as of December 31, 2021 (December 31, 2020 – TL 2.036.940).

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

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, 2021, the total amount of financial liabilities classified as fair value through profit/loss is TL 25.308.222 (December 31, 2020 –TL 12.555.789) with an accrued interest income of TL 1.349.454 (December 31, 2020- TL 369.266 income) and with a fair value difference of TL 1.017.318 recognized in the income statement as an income (December 31, 2020 - TL 130.944 income). On the other hand, the buy and sell nominal amounts of the total return swaps and bond forwards which are closely related with these financial liabilities as of December 31, 2021 are TL 26.657.676 (December 31, 2020: TL 12.925.055) with a fair value differences amounting to TL 1.377.439 liability (December 31, 2020 –TL 386.416 liability). The mentioned total return swaps have 8 year maturity in average.

2.4. Information on other liabilities:

As of December 31, 2021, other liabilities do not exceed 10% of the total balance sheet commitments.

2.5. Information on lease payables:

	Current Period		Prior Period	
	Gross	**Net**	**Gross**	**Net**
Less than 1 year	451.979	307.281	360.571	232.307
Between 1-4 Years	894.534	604.502	771.698	492.464
More than 4 Years	644.312	435.347	573.524	365.649
Total	**1.990.825**	**1.347.130**	**1.705.793**	**1.090.420**

2.6. Information on provisions:

2.6.1. 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 (%)	4,45	4,63
Possibility of being eligible for retirement (%)	95,39	95,30

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 10.848,59 effective from July 1, 2022 (January 1, 2021 - full TL 7.638,96) 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	**657.105**	**537.468**
Changes during the period	93.294	88.051
Recognized in equity	252.885	128.679
Paid during the period	(74.427)	(97.093)
Balance at the end of the period	**928.857**	**657.105**

In addition, the Group has accounted for unused vacation rights provision amounting to TL 191.826 as of December 31, 2021 (December 31, 2020- TL 176.530).

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

2.6.2. Information on provisions related with the foreign currency difference of foreign currency indexed loans:

None (December 31, 2020 – None).

2.6.3. Information on other provisions:

	Current Period	Prior Period
Pension fund provision	1.813.098	1.461.542
Provisions on unindemnified non cash loans	843.108	715.217
Generic provisions on non cash loans	877.217	347.671
Provision on lawsuits	198.119	134.635
Provisions on credit cards and promotion campaigns related to banking services	65.863	65.155
Other	1.155.155	984.672
Total	**4.952.560**	**3.708.892**

Pension fund provision:

The Parent Bank provided provision amounting to TL 1.813.098 (December 31, 2020 – TL 1.461.542) 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. As of December 31, 2021, the Group accounted pension fund provision in accordance with "TAS 19- Employee Rights". Accordingly, as of December 31, 2021, in the calculation of pension fund provision the change arises,

- As a result of service cost and interest is accounted under income statement,
- As a result of change in actuarial valuations are accounted under shareholders' equity.

	Current Period	Prior Period
Amount recorded under equity	310.547	-
Income statement (charge)/benefit	41.009	283.479

The amounts recognized in the balance sheet are determined as follows:

	Current Period	Prior Period
Present value of funded obligations	5.227.518	4.255.790
- Pension benefits transferable to SSI	5.554.489	4.564.310
- Post employment medical benefits transferable to SSI	(326.971)	(308.520)
Fair value of plan assets	(3.414.420)	(2.794.248)
Provision for the actuarial deficit of the pension fund	**1.813.098**	**1.461.542**

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		Prior Period	
	Amount	**%**	**Amount**	**%**
Bank placements	1.721.091	51	1.620.269	58
Government bonds and treasury bills	1.177.492	34	754.788	27
Premises and equipment	385.718	11	290.223	10
Other	130.119	4	128.968	5
Total	**3.414.420**	**100**	**2.794.248**	**100**

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

2.7. Explanations on tax liability:

2.7.1. Information on taxes payable:

	Current Period	Prior Period
Corporate Tax Payable	2.280.501	1.447.099
Banking Insurance Transaction Tax ("BITT")	298.564	177.339
Taxation of Marketable Securities	221.126	143.115
Foreign Exchange Transaction Tax	75.843	11.005
Value Added Tax Payable	40.908	17.328
Property Tax	4.593	2.060
Other	168.836	91.090
Total	**3.090.371**	**1.889.036**

2.7.2. Information on premium payables:

	Current Period	Prior Period
Social security premiums - employee	875	638
Social security premiums - employer	977	714
Bank pension fund premiums - employee	44.576	25.358
Bank pension fund premiums - employer	61.826	35.101
Pension fund deposit and provisions - employee	-	-
Pension fund deposit and provisions - employer	-	-
Unemployment insurance - employee	3.182	1.811
Unemployment insurance - employer	6.366	3.624
Other	-	-
Total	**117.802**	**67.246**

2.8. Liabilities for property and equipment held for sale and related to discontinued operations (net):

None (December 31, 2020 - None).

2.9. Information on subordinated debt[(1)]:

	Current Period		Prior Period	
	TL	FC	TL	FC
Debt instruments to be included in additional capital calculation	**-**	**8.973.642**	**-**	**5.066.291**
Subordinated loans	-	-	-	-
Subordinated debt	-	8.973.642	-	5.066.291
Debt instruments to be included in contribution capital calculation	**808.921**	**29.659.436**	**838.459**	**16.750.304**
Subordinated loans	-	11.144.441	-	6.305.871
Subordinated debt	808.921	18.514.995	838.459	10.444.433
Total	**808.921**	**38.633.078**	**838.459**	**21.816.595**

(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	8.447.051
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	15.000.000

2.10.3. Information on the share capital increases during the period and the sources:

None (December 31, 2020– None).

2.10.4. Information on transfers from capital reserves to capital during the current period:

None (December 31, 2020 - None).

2.10.5. Information on capital commitments, until the end of the fiscal year and the subsequent interim period:

None (December 31, 2020 - None).

(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, 2020 - None).

2.10.8. Information on value increase fund of marketable securities:

	Current Period		Prior Period	
	TL	**FC**	**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)]	**1.739.409**	**(285.282)**	**134.305**	**94.434**
Revaluation difference	1.739.409	(285.282)	134.305	94.434
Foreign currency differences	-	-	-	-
Total	**1.739.409**	**(285.282)**	**134.305**	**94.434**

(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	**807**	**687**
Current period income/(loss)	258	165
Dividends paid	(47)	(45)
Period ending balance	**1.018**	**807**

(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	58.777.036	48.016.964
Asset purchase and sale commitments	19.796.270	14.537.665
Loan granting commitments	26.827.510	17.976.082
Commitments for cheques	4.306.427	3.437.866
Other irrevocable commitments	12.933.577	8.458.927
Total	**122.640.820**	**92.427.504**

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 877.217 (December 31, 2020 - TL 347.671) and provision amounting to TL 1.138.170 (December 31, 2020 - TL 987.003) for non-cash loans which are not indemnified yet amounting to TL 843.108 (December 31, 2020 - TL 715.217).

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	545.822	238.025
Letter of credits	26.319.956	9.340.321
Other guarantees and collaterals	15.081.707	9.982.292
Total	**41.947.485**	**19.560.638**

3.1.2.2. Guarantees, suretyships and other similar transactions:

	Current Period	Prior Period
Temporary letter of guarantees	2.091.040	2.481.798
Definite letter of guarantees	62.919.039	46.165.057
Advance letter of guarantees	19.182.209	12.163.916
Letter of guarantees given to customs	3.690.473	3.478.997
Other letter of guarantees	31.086.861	17.024.999
Total	**118.969.622**	**81.314.767**

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	30.422.800	16.929.756
With original maturity of 1 year or less than 1 year	8.963.485	2.208.637
With original maturity of more than 1 year	21.459.315	14.721.119
Other non-cash loans	130.494.307	83.945.649
Total	**160.917.107**	**100.875.405**

(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	**823.851**	**2,00**	**2.012.996**	**1,68**	**633.224**	**1,95**	**2.573.859**	**3,76**
Farming and raising livestock	617.580	1,50	1.301.752	1,09	446.408	1,37	2.058.711	3,01
Forestry	181.186	0,44	402.283	0,34	160.331	0,49	354.425	0,52
Fishing	25.085	0,06	308.961	0,26	26.485	0,08	160.723	0,24
Manufacturing	**20.340.199**	**49,49**	**72.847.258**	**60,80**	**16.624.112**	**51,13**	**37.604.886**	**55,01**
Mining	249.931	0,61	368.940	0,31	128.631	0,40	162.567	0,24
Production	16.517.087	40,19	63.615.585	53,09	13.176.556	40,53	31.527.914	46,12
Electric, gas and water	3.573.181	8,69	8.862.733	7,40	3.318.925	10,21	5.914.405	8,65
Construction	**8.089.096**	**19,68**	**20.463.667**	**17,08**	**6.741.414**	**20,74**	**14.100.118**	**20,63**
Services	**11.564.775**	**28,14**	**24.375.711**	**20,34**	**7.938.268**	**24,42**	**13.866.358**	**20,28**
Wholesale and retail trade	3.008.613	7,32	3.144.804	2,62	2.262.820	6,96	1.653.557	2,42
Hotel, food and beverage services	462.912	1,13	2.295.933	1,92	355.821	1,09	2.013.795	2,95
Transportation and telecommunication	1.430.803	3,48	5.909.237	4,93	1.093.527	3,36	3.665.560	5,36
Financial institutions	5.034.959	12,25	4.827.077	4,03	2.909.512	8,95	1.959.927	2,87
Real estate and renting services	362.450	0,88	1.406.175	1,17	238.678	0,73	784.862	1,15
Employement	-	-	-	-	-	-	-	-
Education services	88.718	0,22	84.781	0,07	53.880	0,17	60.144	0,09
Health and social services	1.176.320	2,86	6.707.704	5,60	1.024.030	3,15	3.728.513	5,45
Other	**277.684**	**0,68**	**121.870**	**0,10**	**575.128**	**1,77**	**218.038**	**0,32**
Total	**41.095.605**	**100,00**	**119.821.502**	**100,00**	**32.512.146**	**100,00**	**68.363.259**	**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	39.091.199	77.443.503	984.667	527.227
Bank acceptances	-	545.822	-	-
Letters of credit	71.417	26.074.693	-	173.846
Endorsements	-	-	-	-
Underwriting commitments	-	-	-	-
Factoring guarantees	-	9.651	-	-
Other commitments and contingencies	704.055	14.356.161	-	-
Total	**39.866.671**	**118.429.830**	**984.667**	**701.073**

Prior Period	**Group I**		**Group II**	
	TL	**FC**	**TL**	**FC**
Non-cash loans				
Letters of guarantee	29.499.371	47.107.507	2.188.891	1.558.968
Bank acceptances	-	238.025	-	-
Letters of credit	37.184	9.207.121	-	89.263
Endorsements	-	-	-	-
Underwriting commitments	-	-	-	-
Factoring guarantees	-	-	-	-
Other commitments and contingencies	481.849	9.017.189	-	463.034
Total	**30.018.404**	**65.569.842**	**2.188.891**	**2.111.265**

3.1.3.4. Maturity distribution of non cash loans:

Current Period(1)	**Indefinite**	**Up to 1 year**	**1-5 years**	**Above 5 years**	**Total**
Letter of credit	-	18.839.646	7.254.596	225.714	26.319.956
Letter of guarantee	34.626.114	27.932.165	44.237.482	12.173.861	118.969.622
Bank acceptances	-	515.441	30.381	-	545.822
Other	1.864.494	1.887.932	1.443.730	9.885.551	15.081.707
Total	**36.490.608**	**49.175.184**	**52.966.189**	**22.285.126**	**160.917.107**

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

Prior Period[1]	Indefinite	Up to 1 year	1-5 years	Above 5 years	Total
Letter of credit	-	6.278.175	2.854.544	207.602	9.340.321
Letter of guarantee	26.614.701	14.479.227	31.990.476	8.230.363	81.314.767
Bank acceptances	-	211.013	21.251	5.761	238.025
Other	943.147	1.510.816	1.096.233	6.432.096	9.982.292
Total	**27.557.848**	**22.479.231**	**35.962.504**	**14.875.822**	**100.875.405**

(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)	233.459.862	164.450.102
FC trading forward transactions	26.393.227	16.119.910
Trading swap transactions	196.878.663	138.304.781
Futures transactions	1.135.020	414.267
Trading option transactions	9.052.952	9.611.144
Interest related derivative transactions (II)	236.085.173	147.553.561
Forward interest rate agreements	-	-
Interest rate swaps	231.543.920	142.948.898
Interest rate options	4.541.253	4.604.663
Interest rate futures	-	-
Other trading derivative transactions (III)	86.902.870	39.503.746
A. Total trading derivative transactions (I+II+III)	**556.447.905**	**351.507.409**
Types of hedging derivative transactions		
Transactions for fair value hedge	3.503.800	4.746.534
Cash flow hedges	110.955.171	91.306.804
Transactions for foreign net investment hedge	-	-
B. Total hedging related derivatives	**114.458.971**	**96.053.338**
Total derivative transactions (A+B)	**670.906.876**	**447.560.747**

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 2021. Credit default swaps linked to credit link notes are for the purposes protection seller and included in this figure (December 31, 2020 – None).

Derivative portfolio includes total return swap that has a nominal amount of TL 52.515.352 (total of buy and sell leg) as of 31 December 2021 (December 31, 2020 – TL 25.050.110).

3.4. Information on contingent liabilities and assets:

The Group has recorded a provision of TL 198.119 (December 31, 2020 – TL 134.635) 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.

(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]	9.618.598	1.172.232	5.080.877	798.406
Medium/long-term loans[1]	18.477.517	7.164.070	12.852.201	5.849.664
Interest on loans under follow-up	1.156.707	-	1.137.645	-
Premiums received from resource utilisation support fund	-	-	-	-
Total	**29.252.822**	**8.336.302**	**19.070.723**	**6.648.070**

(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	1.663	-	1.963	-
From domestic banks	370.096	38.938	352.339	30.127
From foreign banks	1.367	148.544	75	248.444
Headquarters and branches abroad	-	-	-	-
Total	**373.126**	**187.482**	**354.377**	**278.571**

4.1.3. Information on interest income on marketable securities:

	Current Period		Prior Period	
	TL	**FC**	**TL**	**FC**
From financial assets where fair value change is reflected to income statement	8.954	16.662	6.626	7.620
From financial assets where fair value change is reflected to other comprehensive income statement	4.218.241	177.244	2.781.270	229.404
From financial Assets Measured at Amortised Cost	7.844.943	941.788	3.323.296	802.359
Total	**12.072.138**	**1.135.694**	**6.111.192**	**1.039.383**

4.1.4. Information on interest income received from associates and subsidiaries:

	Current Period	Prior Period
Interests received from associates and subsidiaries	741	284
Total	**741**	**284**

4.2. Information on interest expense:

4.2.1. Information on interest expense on borrowings:

	Current Period		Prior Period	
	TL	**FC**	**TL**	**FC**
Banks	626.181	1.256.667	261.745	943.509
The CBRT	-	-	-	-
Domestic banks	539.741	174.449	256.464	133.509
Foreign banks	86.440	1.082.218	5.281	810.000
Headquarters and branches abroad	-	-	-	-
Other institutions	-	584.508	-	680.093
Total[1]	**626.181**	**1.841.175**	**261.745**	**1.623.602**

(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	7.445	4.871
Total	**7.445**	**4.871**

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	1.596.164	3.991.414	1.131.219	2.993.339
Total	**1.596.164**	**3.991.414**	**1.131.219**	**2.993.339**

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

4.2.4. Information on interest expense on money market transactions:

	Current Period		Prior Period	
	TL	**FC**	**TL**	**FC**
Interest expense on money market transactions	6.559.799	48.821	733.468	24.973
Total	**6.559.799**	**48.821**	**733.468**	**24.973**

4.2.5. Maturity structure of the interest expense on deposits:

		Time Deposit							
Account name	**Demand deposit**	**Up to 1 month**	**Up to 3 months**	**Up to 6 months**	**Up to 1 Year**	**More than 1 year**	**Cumulative deposit**	**Total**	**Prior Period**
TL									
Bank deposit	18.777	196.869	36.832	-	-	-	-	252.478	133.019
Saving deposit	-	470.925	7.750.026	155.689	33.720	46.309	265	8.456.934	4.676.823
Public sector deposit	-	3.381	4.288	1.176	22	19	-	8.886	1.573
Commercial deposit	27	1.701.720	3.671.345	23.644	43.835	5.711	-	5.446.282	2.674.479
Other deposit	-	43.181	315.527	6.575	55.967	31.755	-	453.005	386.394
Deposit with 7 days notification	-	-	-	-	-	-	-	-	-
Total	**18.804**	**2.416.076**	**11.778.018**	**187.084**	**133.544**	**83.794**	**265**	**14.617.585**	**7.872.288**
FC									
Foreign currency deposit	2.799	143.292	550.466	48.138	48.895	31.157	-	824.747	988.869
Bank deposit	7.873	20.838	21	-	-	-	-	28.732	32.197
Deposit with 7 days notification	-	-	-	-	-	-	-	-	-
Precious metal vault	-	261	1.666	-	1.850	224	-	4.001	7.075
Total	**10.672**	**164.391**	**552.153**	**48.138**	**50.745**	**31.381**	**-**	**857.480**	**1.028.141**
Grand total	**29.476**	**2.580.467**	**12.330.171**	**235.222**	**184.289**	**115.175**	**265**	**15.475.065**	**8.900.429**

4.3. Information on dividend income:

	Current Period	**Prior Period**
Financial assets at fair value through profit or loss	5.513	3.115
Financial assets at fair value through other comprehensive income	11.737	13.535
Other	1	508
Total	**17.251**	**17.158**

4.4. Information on trading gain/loss (net):

	Current Period	**Prior Period**
Gain	**184.119.901**	**78.773.899**
Gain from capital market transactions	295.303	502.306
Derivative financial transaction gains	65.879.237	26.792.202
Foreign exchange gains	117.945.361	51.479.391
Loss(-)	**183.224.526**	**78.354.193**
Loss from capital market transactions	100.788	79.113
Derivative financial transaction losses	44.524.437	24.910.277
Foreign exchange loss	138.599.301	53.364.803
Net gain/loss	**895.375**	**419.706**

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 27.604.217 (December 31, 2020 – TL 4.019.342 gain).

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

4.6. Allowance for expected credit losses and other provisions:

	Current Period	Prior Period
Allowance for expected credit losses	**10.198.148**	**9.714.586**
12-month expected credit losses (Stage 1)	1.334.240	1.837.692
Significant increase in credit risk (Stage 2)	4.628.206	3.538.604
Credit-Impaired (Stage 3)	4.235.702	4.338.290
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	**112.179**	**475.061**
Total	**10.310.327**	**10.189.647**

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.

4.8. Information related to other operating expenses:

	Current Period	Prior Period
Reserve for employee termination benefits	23.291	950
Provision expense for pension fund	41.009	283.479
Impairment expenses of property and equipment	-	74
Depreciation expenses of property and equipment	595.735	542.330
Impairment expenses of intangible assets	-	-
Goodwill impairment expenses	-	-
Amortization expenses of intangible assets	241.931	202.907
Impairment expenses of equity participations for which equity method is applied	-	-
Impairment expenses of assets held for resale	703	-
Depreciation expenses of assets held for resale	-	-
Impairment expenses of fixed assets held for sale and assets related to discontinued operations	-	-
Other operating expenses	3.872.996	2.855.025
lease expenses in the context of TFRS 16 exception	86.905	69.580
Repair and maintenance expenses	212.435	150.483
Advertising expenses	183.911	151.646
Other expense	3.389.745	2.483.316
Loss on sales of assets	1.479	48
Other	1.363.552	1.184.073
Total	**6.140.696**	**5.068.886**

4.9. Information on income/loss before taxes from continuing operations and discontinued operations:

Income before tax includes net interest income amounting to TL 23.735.553 (December 31, 2020 – TL 18.030.926) net fee and commission income amounting to TL 8.045.770 (December 31, 2020 – TL 5.754.236), personnel expenses amounting to TL 4.804.319 (December 31, 2020 - TL 3.856.797) and total other operating expense amounting to TL 6.140.696 (December 31, 2020 – TL 5.068.886).

As of December 31, 2021, the Group has no profit before taxes from discontinued operations (December 31, 2020 – None).

4.10. Provision for taxes on income from continuing operations and discontinued operations:

As of December 31, 2021, the Group has current tax expense amounting to TL 3.882.761 (December 31, 2020 – TL 3.326.248 loss) and deferred tax expense amounting to TL 479.003 (December 31, 2020 – TL 1.608.823 income).

	Current Period	Prior Period
Profit before tax	13.893.774	6.797.108
Tax calculated at legal tax rate	3.473.444	1.495.364
Nondeductible expenses discounts and other, net	(69.686)	222.061
Total	**3.403.758**	**1.717.425**

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	258	165

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.

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 2020, revaluation gain under shareholders' equity is amounting to TL 1.877.188 (December 31, 2020 – TL 1.875.000).

5.5. Explanations related to accumulated remeasurement gains/losses of defined benefit plans:

Accumulated remeasurement gains/losses of defined benefit plans are accounted under equity. As of December 31, 2021 actuarial loss under shareholders' equity regarding to employee benefits are amounting to TL 589.551 (December 31, 2020– TL 387.243), actuarial loss related to pension fund provision is amounting to TL 248.438 TL'dir (December 31, 2020 – None).

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, 2021 is TL 2.332.875 loss (December 31, 2020 – 976.829 loss).

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, 2021 is EUR 495 million (December 31, 2020 – EUR 471 million). The foreign exchange loss of TL 4.392.392 (December 31, 2020 – TL 2.312.979 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.

(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	**42.713.660**	**41.978.729**
Cash and effectives	6.056.966	4.592.699
Demand deposits in banks	36.656.694	37.386.030
Cash equivalents	**8.869.560**	**24.239.568**
Interbank money market	1.700.000	10.803.630
Deposits in bank	7.169.560	13.435.938
Total cash and cash equivalents	**51.583.220**	**66.218.297**

6.1.3.2. Cash and cash equivalents at the end of the period:

	Current Period	Prior Period
Cash	**87.319.462**	**42.713.660**
Cash and effectives	12.884.224	6.056.966
Demand deposits in banks	74.435.238	36.656.694
Cash equivalents	**15.998.813**	**8.869.560**
Interbank money market	1.808.653	1.700.000
Deposits in bank	14.190.160	7.169.560
Total cash and cash equivalents	**103.318.275**	**51.583.220**

6.2. Information on cash and cash equivalents those are not in use due to legal limitations and other reasons:

As of December 31, 2021, the Group's cash and cash equivalents those are not in use due to legal limitations and other reasons, including those at foreign banks and the TL reserve requirements, amount to TL 99.537.022 (December 31, 2020- TL 48.838.350).

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 3.549.680 increase (December 31, 2020 – TL 1.708.196 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 7.181.612 increase (December 31, 2020 - TL 1.140.580 decrease) 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 31.328.014 as of December 31, 2021 (December 31, 2020 - TL 19.690.235 increase).

(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:

Current 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	40.512	3.498	969.369	898.824	5.231.297	2.078.697
Balance at the end of the period	18.011	2.838	3.012.999	1.070.846	7.118.175	3.310.640
Interest and commission income received	**741**	**41**	**42.269**	**8.799**	**769.085**	**14.229**

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	4.654	3.351	815.658	1.199.169	2.568.348	3.147.488
Balance at the end of the period	40.512	3.498	969.369	898.824	5.231.297	2.078.697
Interest and commission income received	**284**	**54**	**22.801**	**9.377**	**446.716**	**13.859**

(1) Defined in subsection 2 of the 49th article of 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.

7.1.2. Information on deposits of the Group's risk group:

Group's risk group (1) (2)	Associates, subsidiaries and joint ventures		Direct and indirect shareholders of the Bank		Other real and legal persons that have been included in the risk group	
Deposit	**Current Period**	**Prior Period**	**Current Period**	**Prior Period**	**Current Period**	**Prior Period**
Beginning of the period	228.452	96.427	24.513.619	34.185.545	30.833.207	22.510.602
End of the period	406.888	228.452	38.214.095	24.513.619	50.919.449	30.833.207
Interest expense on deposits	**7.445**	**4.871**	**1.642.023**	**1.075.677**	**1.781.259**	**976.433**

(1) Defined in subsection 2 of the 49th article of the Banking Act No. 5411.
(2) The information in table above includes borrowings, marketable securities issued and repo transactions as well as deposits.

7.1.3. Information on forward and option agreements and other derivative instruments with the Group's risk group:

Group's risk group (1)	Associates, subsidiaries and joint ventures		Direct and indirect shareholders of the Bank		Other real and legal persons that have been included in the risk group	
	Current Period	**Prior Period**	**Current Period**	**Prior Period**	**Current Period**	**Prior Period**
Transactions at fair value through profit or loss						
Beginning of the period(2)	-	-	1.573.859	563.016	1.585.212	10.730.513
End of the period(2)	-	-	2.828.070	1.573.859	379.300	1.585.212
Total profit / loss	**-**	**-**	**53.810**	**(17.596)**	**(568.127)**	**(170.836)**
Transactions for hedging purposes						
Beginning of the period(2)	-	-	516.747	1.059.016	-	-
End of the period(2)	-	-	525.855	516.747	-	-
Total profit / loss	**-**	**-**	**25.855**	**16.747**	**-**	**-**

(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.

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 131.849 as of December 31, 2021 (December 31, 2020 – TL 92.276).

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	Country of incorporation	Total assets	Statutory share capital
Domestic Branch	803	15.449			
Foreign Rep. Office	-	-	-		
Foreign Branch	1	3	Bahrain	18.504.370	-
Off-Shore Banking Region Branch	-	-		-	-

Represent the Parent Banks' amounts.

9. Explanations and notes related to subsequent events :

None.

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 audit review report

The consolidated financial statements for the period ended December 31, 2021 have been reviewed by PwC Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik A.Ş. The independent auditor's audit report dated February 3, 2022 is presented preceding the consolidated financial statements.

2. Explanations and notes prepared by the independent auditor

None.