

Yapı ve Kredi Bankası A.Ş.

**Publicly announced consolidated financial statements and
related disclosures at December 31, 2020 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 2020, 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 2020, 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 (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
<p>Expected credit losses for loans and receivables</p> <p>The Group has total expected credit losses for loans and receivables amounting to TL 24.740.768 thousand in respect to total loans and receivables amounting to TL 317.211.755 thousand which represent a significant portion of the Group’s total assets in its consolidated financial statements as at 31 December 2020. 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 2020.</p> <p>The Group recognizes provision for impairment in accordance with “IFRS 9 Financial Instruments” (“IFRS 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 these estimates and assumptions used by the Bank’s management in determining the expected credit loss provisions for loans and receivables as of 31 December 2020, 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.</p>	<p>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.</p> <p>We checked appropriateness of matters considered in methodology applied by the Group with IFRS 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 approaches in relation to projection of macroeconomic expectations with our financial risk experts. We have assessed expert judgment utilized in interpretation of supportable forward looking expectations (including macroeconomic factors). Our procedures also included the following:</p> <ul style="list-style-type: none"> • 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
<p data-bbox="279 504 774 564">Expected credit losses for loans and receivables (Continued)</p> <p data-bbox="279 593 853 712">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.</p> <p data-bbox="279 743 853 1258">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.</p>	<ul data-bbox="885 593 1468 1724" style="list-style-type: none"> • 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.

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.

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 2020 period are not in compliance with the TCC and provisions of the Bank’s articles of association related to financial reporting.
2. In accordance with subparagraph 4 of Article 402 of the TCC, the Board of Directors submitted the necessary explanations to us and provided the documents required within the context of our audit.

Additional Paragraph for Convenience Translation

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

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

Halûk Yalçın, SMMM
Partner

Istanbul, 3 February 2021

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

**THE CONSOLIDATED YEAR END FINANCIAL REPORT OF
YAPI VE KREDI BANKASI A.Ş. AS OF DECEMBER 31, 2020**

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

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

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

Subsidiaries	Associates	Joint Ventures
1. Yapı Kredi Finansal Kiralama A.O.	1. Banque de Commerce et de Placements S.A.	1. Yapı Kredi Koray Gayrimenkul Yatırım Ortaklığı A.Ş.
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 ÇİMENÖĞLU
Chairman 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

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Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements as of December 31, 2020

(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, 2020, 30,03% of the shares of the Bank are publicly traded (December 31, 2019 - 18,10%). 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 20,00% 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 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

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements as of December 31, 2020

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

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, 2020 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:

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
Nevin İPEK	Independent Member
Niccolò UBERTALLI	Member
Virma SÖKMEN	Independent Member
Wolfgang SCHILK	Member

Audit Committee Members:

Name	Responsibility
Ahmet ÇİMENOĞLU	Chairman
Nevin İPEK	Member

General Manager:

Name	Responsibility
Gökhan ERÜN	Executive Director and CEO

Assistant General Managers:

Name	Responsibility
Abdullah GEÇER	Internal Audit
Akif Cahit ERDOĞAN	Information Technologies and Operation Management
Cemal Aybars SANAL	Legal Activities Management
Demir KARAASLAN	Financial Planning and Administration Management
Erhan ADALI	Corporate and Commercial Banking Management
Hakan ALP	Human Resources and Organization Management
Mehmet Erkan ÖZDEMİR	Compliance, Internal Control and Risk Management / Consumer Relations Coordination Officer
Nurgün EYÜBOĞLU	Credit Management
Saruhan YÜCEL	Treasury Management
Serkan ÜLGEN	Retail Banking Management
Yakup DOĞAN	Alternative Distribution Channels

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements as of December 31, 2020

(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	1.689.410.260,00	20,00	1.689.410.260,00	-

Koç Finansal Hizmetler A.Ş. is owned by Koç Group and Temel Ticaret ve Yatırım A.Ş..

As of December 31,2019, 81,90% shares of the Parent Bank was owned by Koç Finansal Hizmetler A.Ş. which was a joint venture of Koç Group, UniCredit Group and Temel Ticaret ve Yatırım A.Ş..

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

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

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

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

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

As of December 31, 2020, the Parent Bank has 834 branches operating in Turkey and 1 branch in overseas (December 31, 2019 - 845 branches operating in Turkey, 1 branch in overseas).

As of December 31, 2020, the Parent Bank has 16.037 employees (December 31, 2019 - 16.631 employees). The Parent Bank together with its consolidated subsidiaries is referred to as the "Group" in these consolidated financial statements. As of December 31, 2020 the Group has 16.871 employees (December 31, 2019 - 17.466 employees).

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

According to Communiqué of the Preparation Consolidated Financial Statements and Turkish Accounting Standards, Banque de Commerce et de Placements SA, one of the associates of the Bank, and Yapı Kredi Koray Gayrimenkul Yatırım Ortaklığı, an entity under common control, are consolidated through "Equity Method" in the accompanying consolidated financial statements of the Group. Allianz Yaşam ve Emeklilik A.Ş., on which the Bank has indirect participation, is also consolidated through "Equity Method" in the consolidated financial statements of the Group.

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.

Yapı ve Kredi Bankası A.Ş.

Consolidated financial statements as of December 31, 2020 and 2019

(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)

	Note (Section Five)	Current Period (31.12.2020)			Prior Period (31.12.2019)		
		TL	FC	Total	TL	FC	Total
I. FINANCIAL ASSETS (Net)		40.188.276	67.055.054	107.243.330	43.735.439	69.827.929	113.563.368
1.1 Cash and Cash Equivalents	1.1	15.922.081	59.773.824	75.695.905	17.120.068	64.219.910	81.339.978
1.1.1 Cash and Balances with Central Bank		10.500.301	47.182.253	57.682.554	2.488.632	40.997.298	43.485.930
1.1.2 Banks	1.4	3.753.221	12.732.753	16.485.974	3.862.439	23.349.349	27.211.788
1.1.3 Money Markets	1.4.3	1.700.842	-	1.700.842	10.803.630	-	10.803.630
1.1.4 Provisions for Expected Losses (-)		32.283	141.182	173.465	34.633	126.737	161.370
1.2 Financial assets where fair value change is reflected to income statement	1.2	345.122	331.643	676.765	230.597	342.600	573.197
1.2.1 Government debt securities		106.399	170.315	276.714	20.754	73.116	93.870
1.2.2 Share certificates		238.703	-	238.703	204.846	-	204.846
1.2.3 Other financial assets		20	161.328	161.348	4.997	269.484	274.481
1.3 Financial assets where fair value change is reflected to other comprehensive income statement		19.844.401	5.256.159	25.100.560	22.802.626	4.097.986	26.900.612
1.3.1 Government debt securities	1.5,1.6	19.689.965	3.302.506	22.992.471	22.710.089	2.050.829	24.760.918
1.3.2 Share certificates		84.336	3.942	88.278	77.416	2.929	80.345
1.3.3 Other financial assets		70.100	1.949.711	2.019.811	15.121	2.044.228	2.059.349
1.4 Derivative Financial Assets	1.3	4.076.672	1.693.428	5.770.100	3.582.148	1.167.433	4.749.581
1.4.1 Derivative financial assets where fair value change is reflected to income statement		3.530.014	1.693.428	5.223.442	3.327.461	1.124.994	4.452.455
1.4.2 Derivative financial assets where fair value change is reflected to other comprehensive income statement		546.658	-	546.658	254.687	42.439	297.126
II. FINANCIAL ASSETS MEASURED AT AMORTISED COST (Net)		206.258.377	139.122.693	345.381.070	161.098.247	112.948.931	274.047.178
2.1 Loans	1.7	186.069.018	114.800.880	300.869.898	152.024.450	96.025.148	248.049.598
2.2 Receivables From Leasing Transactions (Net)	1.12	3.597.171	7.374.687	10.971.858	2.487.469	8.008.303	10.495.772
2.3 Factoring Receivables		4.288.548	1.081.451	5.369.999	2.713.491	1.394.366	4.107.857
2.4 Financial Assets Measured at Amortised Cost	1.8	30.901.217	22.127.007	53.028.224	18.017.793	11.590.344	29.608.137
2.4.1 Government debt securities		30.570.413	20.390.612	50.961.025	17.686.989	10.704.522	28.391.511
2.4.2 Other financial assets		330.804	1.736.395	2.067.199	330.804	885.822	1.216.626
2.5 Provisions for Expected Losses (-)		18.597.577	6.261.332	24.858.909	14.144.956	4.069.230	18.214.186
III. ASSETS HELD FOR RESALE AND RELATED TO DISCONTINUED OPERATIONS (Net)	1.17	711.573	12.634	724.207	321.890	9.445	331.335
3.1 Held for Sale Purposes		711.573	12.634	724.207	321.890	9.445	331.335
3.2 Related to Discontinued Operations		-	-	-	-	-	-
IV. INVESTMENTS IN ASSOCIATES, SUBSIDIARIES AND JOINT VENTURES		401.504	1.203.097	1.604.601	347.068	902.257	1.249.325
4.1 Investments in Associates (net)	1.9	371.330	1.203.097	1.574.427	317.453	902.257	1.219.710
4.1.1 Consolidated based on Equity Method		359.544	1.203.097	1.562.641	311.352	902.257	1.213.609
4.1.2 Unconsolidated		11.786	-	11.786	6.101	-	6.101
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	22.315	-	22.315
4.3.1 Consolidated based on Equity Method		22.874	-	22.874	22.315	-	22.315
4.3.2 Unconsolidated		-	-	-	-	-	-
V. PROPERTY AND EQUIPMENT (Net)	1.13	4.514.773	39.606	4.554.379	4.313.414	45.485	4.358.899
VI. INTANGIBLE ASSETS [Net]	1.14	1.963.354	40.172	2.003.526	1.889.731	31.093	1.920.824
6.1 Goodwill		979.493	-	979.493	979.493	-	979.493
6.2 Other		983.861	40.172	1.024.033	910.238	31.093	941.331
VII. INVESTMENT PROPERTY (Net)	1.15	-	-	-	-	-	-
VIII. CURRENT TAX ASSETS		3.212	1.649	4.861	-	3.090	3.090
IX. DEFERRED TAX ASSETS	1.16	3.702.058	-	3.702.058	2.129.358	-	2.129.358
X. OTHER ASSETS	1.18	5.701.379	15.570.268	21.271.647	3.387.621	10.204.022	13.591.643
TOTAL ASSETS		263.444.506	223.045.173	486.489.679	217.222.768	193.972.252	411.195.020

The accompanying explanations and notes form an integral part of these consolidated financial statements.

Yapı ve Kredi Bankası A.Ş.

Consolidated financial statements as of December 31, 2020 and 2019

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

1. Consolidated balance sheet (Statement of Financial Position)

	Note (Section Five)	Current Period (31/12/2020)			Prior Period (31/12/2019)		
		TL	FC	Total	TL	FC	Total
LIABILITIES							
I. DEPOSITS	2.1	108.173.940	156.236.328	264.410.268	102.994.590	128.077.107	231.071.697
II. BORROWINGS	2.3.1	4.078.528	42.346.165	46.424.693	2.452.375	42.921.120	45.373.495
III. MONEY MARKETS		27.546.206	2.814.458	30.360.664	5.519.024	789.864	6.308.888
IV. MARKETABLE SECURITIES ISSUED (Net)	2.3.3	5.906.063	18.722.298	24.628.361	6.740.946	18.480.245	25.221.191
4.1 Bills		4.295.582	-	4.295.582	5.098.851	-	5.098.851
4.2 Asset backed Securities		-	3.511.774	3.511.774	-	3.746.311	3.746.311
4.3 Bonds		1.610.481	15.210.524	16.821.005	1.642.095	14.733.934	16.376.029
V. FUNDS							
5.1 Borrower Funds		-	-	-	-	-	-
5.2 Other		-	-	-	-	-	-
VI. FINANCIAL LIABILITIES FAIR VALUE THROUGH PROFIT AND LOSS	2.3.4	806.619	11.749.170	12.555.789	830.929	12.353.676	13.184.605
VII. DERIVATIVE FINANCIAL LIABILITIES	2.2	7.551.423	3.041.756	10.593.179	5.568.959	1.536.323	7.105.282
7.1 Derivative Liabilities at Fair Value Through Profit and Loss		5.969.935	2.000.316	7.970.251	2.989.768	1.224.347	4.214.115
7.2 Derivative Liabilities at Fair Value Through Other Comprehensive Profit		1.581.488	1.041.440	2.622.928	2.579.191	311.976	2.891.167
VIII. FACTORING PAYABLES							
IX. LEASE PAYABLES (Net)	2.5	1.073.794	16.626	1.090.420	897.433	29.790	927.223
X. PROVISIONS	2.6	4.078.213	464.314	4.542.527	3.441.735	300.496	3.742.231
10.1 Provisions for Restructuring		-	-	-	-	-	-
10.2 Provisions for Employee Rights		830.720	2.915	833.635	778.583	2.509	781.092
10.3 Insurance Technical Provisions (Net)		-	-	-	-	-	-
10.4 Other Provisions		3.247.493	461.399	3.708.892	2.663.152	297.987	2.961.139
XI. CURRENT TAX LIABILITIES	2.7	1.951.276	5.006	1.956.282	932.503	1.336	933.839
XII. DEFERRED TAX LIABILITIES		18.480	11.472	29.952		8.359	8.359
XIII. LIABILITIES FOR PROPERTY AND EQUIPMENT HELD FOR SALE AND RELATED TO DISCONTINUED OPERATIONS (Net)							
13.1 Held for Sale		-	-	-	-	-	-
13.2 Related to Discontinued Operations		-	-	-	-	-	-
XIV. SUBORDINATED DEBT	2.9	838.459	21.816.595	22.655.054	821.340	17.758.699	18.580.039
14.1 Loans		-	6.305.871	6.305.871	-	5.102.941	5.102.941
14.2 Other Facilities		838.459	15.510.724	16.349.183	821.340	12.655.758	13.477.098
XV. OTHER LIABILITIES	2.4	17.465.562	2.208.562	19.674.124	15.471.432	2.075.159	17.546.591
XVI. SHAREHOLDERS' EQUITY	2.10	48.519.246	(950.880)	47.568.366	41.548.897	(357.317)	41.191.580
16.1 Paid in Capital		8.447.051	-	8.447.051	8.447.051	-	8.447.051
16.2 Capital Reserves		1.997.149	-	1.997.149	1.988.296	-	1.988.296
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		1.440.212	-	1.440.212	1.431.359	-	1.431.359
16.3 Other accumulated comprehensive income that will not be reclassified in profit or loss		1.521.513	7.315	1.528.828	1.635.497	7.315	1.642.812
16.4 Other accumulated comprehensive income that will be reclassified in profit or loss		1.758.141	(916.788)	841.353	(266.191)	(323.225)	(589.416)
16.5 Profit Reserves		28.075.113	(41.407)	28.033.706	24.503.543	(41.407)	24.462.136
16.5.1 Legal Reserves		1.282.785	-	1.282.785	1.102.781	-	1.102.781
16.5.2 Statutory reserves		-	-	-	-	-	-
16.5.3 Extraordinary Reserves		26.785.511	(41.407)	26.744.104	23.393.329	(41.407)	23.351.922
16.5.4 Other Profit Reserves		6.817	-	6.817	7.433	-	7.433
16.6 Profit or loss		6.719.472	-	6.719.472	5.240.014	-	5.240.014
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		5.079.518	-	5.079.518	3.600.060	-	3.600.060
16.7 Minority interest		807	-	807	687	-	687
TOTAL LIABILITIES		228.007.809	258.481.870	486.489.679	187.220.163	223.974.857	411.195.020

The accompanying explanations and notes form an integral part of these consolidated financial statements.

Yapı ve Kredi Bankası A.Ş.

Consolidated financial statements as of December 31, 2020 and 2019

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

2. Consolidated off-balance sheet commitments

	Note (Section Five)	Current Period (31/12/2020)			Prior Period (31/12/2019)		
		TL	FC	Total	TL	FC	Total
A. Off-balance sheet commitments (I+II+III)		261.534.384	401.606.068	663.140.452	241.782.716	388.539.643	630.322.359
I. Guarantees and warranties	3.1.2.1	32.512.146	68.363.259	100.875.405	26.946.770	62.617.711	89.564.481
1.1. Letters of guarantee	3.1.2.2	31.993.113	49.321.654	81.314.767	26.817.178	42.085.180	68.902.358
1.1.1. Guarantees subject to state tender law		545.671	641.351	1.187.022	367.229	604.813	972.042
1.1.2. Guarantees given for foreign trade operations		5.328.968	48.420.099	53.749.067	4.017.924	41.279.296	45.297.220
1.1.3. Other letters of guarantee		26.118.474	260.204	26.378.678	22.432.025	201.071	22.633.096
1.2. Bank acceptances		-	238.025	238.025	-	156.431	156.431
1.2.1. Import letter of acceptance		-	238.025	238.025	-	156.431	156.431
1.2.2. Other bank acceptances		-	-	-	-	-	-
1.3. Letters of credit		37.184	9.303.137	9.340.321	77.354	12.409.018	12.486.372
1.3.1. Documentary letters of credit		37.184	9.302.688	9.339.872	77.354	12.408.686	12.486.040
1.3.2. Other letters of credit		-	449	449	-	332	332
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		-	-	-	-	106.400	106.400
1.8. Other guarantees		481.849	4.613.529	5.095.378	52.238	3.781.228	3.833.466
1.9. Other warranties		-	4.886.914	4.886.914	-	4.079.454	4.079.454
II. Commitments	3.1.1	81.424.789	33.279.511	114.704.300	70.587.105	24.614.354	95.201.459
2.1. Irrevocable commitments		79.209.005	13.218.499	92.427.504	65.878.662	7.437.359	73.316.021
2.1.1. Asset purchase and sale commitments		2.905.074	11.632.591	14.537.665	1.494.732	6.254.891	7.749.623
2.1.2. Deposit purchase and sales commitments		-	-	-	-	-	-
2.1.3. Share capital commitments to associates and subsidiaries		-	-	-	-	-	-
2.1.4. Loan granting commitments		17.187.740	788.342	17.976.082	12.708.914	960.251	13.669.165
2.1.5. Securities issue brokerage commitments		-	-	-	-	-	-
2.1.6. Commitments for reserve deposit requirements		-	-	-	-	-	-
2.1.7. Commitments for cheques		3.437.866	-	3.437.866	3.389.714	-	3.389.714
2.1.8. Tax and fund liabilities from export commitments		6.476	-	6.476	4.074	-	4.074
2.1.9. Commitments for credit card limits		48.016.964	-	48.016.964	41.380.895	-	41.380.895
2.1.10. Commitments for credit cards and banking services promotions		51.868	-	51.868	30.190	-	30.190
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		7.603.017	797.566	8.400.583	6.870.143	222.217	7.092.360
2.2. Revocable commitments		2.215.784	20.061.012	22.276.796	4.708.443	17.176.995	21.885.438
2.2.1. Revocable loan granting commitments		2.215.784	19.944.462	22.160.246	4.708.443	17.069.512	21.777.955
2.2.2. Other revocable commitments		-	116.550	116.550	-	107.483	107.483
III. Derivative financial instruments		147.597.449	299.963.298	447.560.747	144.248.841	301.307.578	445.556.419
3.1. Derivative financial instruments for hedging purposes		43.621.565	52.431.773	96.053.338	50.023.902	53.444.098	103.468.000
3.1.1. Transactions for fair value hedge		318.865	4.427.669	4.746.534	606.305	3.280.042	3.886.347
3.1.2. Transactions for cash flow hedge		43.302.700	48.004.104	91.306.804	49.417.597	50.164.056	99.581.653
3.1.3. Transactions for foreign net investment hedge		-	-	-	-	-	-
3.2. Trading transactions		103.975.884	247.531.525	351.507.409	94.224.939	247.863.480	342.088.419
3.2.1. Forward foreign currency buy/sell transactions		6.892.761	9.227.149	16.119.910	8.093.113	17.786.742	25.879.855
3.2.1.1. Forward foreign currency transactions-buy		4.454.063	3.835.866	8.289.929	3.364.739	9.641.611	13.006.350
3.2.1.2. Forward foreign currency transactions-sell		2.438.698	5.391.283	7.829.981	4.728.374	8.145.131	12.873.505
3.2.2. Swap transactions related to foreign currency and interest rates		89.808.942	191.444.737	281.253.679	80.570.889	195.610.573	276.181.462
3.2.2.1. Foreign currency swap-buy		6.493.097	61.048.315	67.541.412	11.352.683	69.003.550	80.356.233
3.2.2.2. Foreign currency swap-sell		46.465.945	24.297.424	70.763.369	37.468.206	43.134.867	80.603.073
3.2.2.3. Interest rate swap-buy		18.424.950	53.049.499	71.474.449	15.875.000	41.736.078	57.611.078
3.2.2.4. Interest rate swap-sell		18.424.950	53.049.499	71.474.449	15.875.000	41.736.078	57.611.078
3.2.3. Foreign currency, interest rate and securities options		1.575.674	12.640.133	14.215.807	3.741.319	8.349.687	12.091.006
3.2.3.1. Foreign currency options-buy		531.763	4.198.665	4.730.428	2.043.723	2.136.617	4.180.640
3.2.3.2. Foreign currency options-sell		324.741	4.555.975	4.880.716	1.497.596	2.736.368	4.233.964
3.2.3.3. Interest rate options-buy		300.000	3.372.515	3.672.515	100.000	2.584.853	2.684.853
3.2.3.4. Interest rate options-sell		419.170	512.978	932.148	100.000	891.549	991.549
3.2.3.5. Securities options-buy		-	-	-	-	-	-
3.2.3.6. Securities options-sell		-	-	-	-	-	-
3.2.4. Foreign currency futures		212.403	201.864	414.267	199.618	198.789	398.407
3.2.4.1. Foreign currency futures-buy		-	201.864	201.864	199.618	-	199.618
3.2.4.2. Foreign currency futures-sell		212.403	-	212.403	-	198.789	198.789
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		5.486.104	34.017.642	39.503.746	1.620.000	25.917.689	27.537.689
B. Custody and pledges received (IV+V+VI)		541.247.833	179.885.824	721.133.657	486.715.120	110.247.592	596.962.712
IV. Items held in custody		73.585.527	14.137.671	87.723.198	64.751.466	8.608.157	73.359.623
4.1. Customer fund and portfolio balances		33.024.406	825.231	33.849.637	14.733.918	943.333	15.677.251
4.2. Investment securities held in custody		15.649.302	12.802.992	28.452.294	26.007.152	6.938.511	32.945.663
4.3. Checks received for collection		19.137.763	29.949	19.167.712	17.179.886	68.572	17.248.458
4.4. Commercial notes received for collection		5.715.912	360.665	6.076.577	6.772.366	568.443	7.340.809
4.5. Other assets received for collection		-	95.112	95.112	-	71.180	71.180
4.6. Assets received for public offering		-	-	-	-	-	-
4.7. Other items under custody		58.144	23.722	81.866	58.144	18.118	76.262
4.8. Custodians		-	-	-	-	-	-
V. Pledges received		437.496.682	147.188.920	584.685.602	395.405.815	89.997.642	485.403.457
5.1. Marketable securities		824.223	814	825.037	831.183	659	831.842
5.2. Guarantee notes		585.521	365.529	951.050	720.000	278.319	998.319
5.3. Commodity		6.297	-	6.297	6.946	-	6.946
5.4. Warrants		-	-	-	-	-	-
5.5. Properties		144.638.689	33.225.285	177.863.974	140.794.432	37.026.755	177.821.187
5.6. Other pledged items		291.441.952	113.584.029	405.025.981	253.053.254	52.681.274	305.734.528
5.7. Pledged items-depository		-	13.263	13.263	-	10.635	10.635
VI. Accepted independent guarantees and warranties		30.165.624	18.559.233	48.724.857	26.557.839	11.641.793	38.199.632
Total off-balance sheet commitments (A+B)		802.782.217	581.491.892	1.384.274.109	728.497.836	498.787.235	1.227.285.071

The accompanying explanations and notes form an integral part of these consolidated financial statements.

Yapı ve Kredi Bankası A.Ş.

Consolidated financial statements as of December 31, 2020 and 2019

(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 (01/01/2020 - 31/12/2020)	Prior Period (01/01/2019 - 31/12/2019)
I.	INTEREST INCOME	4.1	35.000.149	37.851.770
1.1	Interest on Loans	4.1.1	25.718.793	29.046.377
1.2	Interest received from reserve deposits		53.947	375.844
1.3	Interest Received from Banks	4.1.2	632.948	1.059.517
1.4	Interest Received from Money Market Transactions		126.058	516.515
1.5	Interest Received from Marketable Securities Portfolio	4.1.3	7.150.575	5.447.042
1.5.1	Financial Assets at Fair Value Through Profit and Loss		14.246	12.299
1.5.2	Financial Assets at Fair Value Through Other Comprehensive income		3.010.674	3.134.692
1.5.3	Financial assets measured at amortised cost		4.125.655	2.300.051
1.6	Financial Lease Income		871.822	929.016
1.7	Other Interest Income		446.006	477.459
II.	INTEREST EXPENSE (-)	4.2	16.969.223	22.320.754
2.1	Interest on Deposits	4.2.4	8.900.429	15.484.106
2.2	Interest on Funds Borrowed	4.2.1	1.885.347	2.074.192
2.3	Interest expense on money market transactions		1.472.260	664.161
2.4	Interest on Securities Issued	4.2.3	4.124.558	3.851.264
2.5	Interest on Lease Payables		166.339	164.792
2.6	Other Interest Expense		420.290	82.239
III.	NET INTEREST INCOME/EXPENSE (I - II)		18.030.926	15.531.016
IV.	NET FEES AND COMMISSIONS INCOME/EXPENSE		5.754.236	5.528.746
4.1	Fees and Commissions Received		7.173.819	7.367.158
4.1.1	Non-cash Loans		1.028.874	1.070.187
4.1.2	Other		6.144.945	6.296.971
4.2	Fees and Commissions Paid		1.419.583	1.838.412
4.2.1	Non-cash Loans		18.181	30.063
4.2.2	Other		1.401.402	1.808.349
V.	DIVIDEND INCOME	4.3	17.158	16.972
VI.	TRADING PROFIT/LOSS (Net)	4.4	419.706	(1.434.837)
6.1	Trading Gains/Losses on Securities		423.193	279.666
6.2	Derivative Financial Transactions Gains/Losses	4.5	1.881.925	(407.971)
6.3	Foreign Exchange Gains/Losses		(1.885.412)	(1.306.532)
VII.	OTHER OPERATING INCOME	4.7	1.601.279	1.493.314
VIII.	GROSS PROFIT FROM OPERATING ACTIVITIES (III+IV+V+VI+VII)		25.823.305	21.135.211
IX.	PROVISION FOR EXPECTED LOSSES (-)	4.6	9.714.586	8.983.811
X.	OTHER PROVISION EXPENSES (-)	4.6	475.061	47.914
XI.	PERSONNEL EXPENSES (-)		3.856.797	3.394.078
XII.	OTHER OPERATING EXPENSES (-)	4.8	5.068.886	4.269.580
XIII.	NET OPERATING PROFIT/LOSS (VIII-IX-X-XI-XII)		6.707.975	4.439.828
XIV.	SURPLUS WRITTEN AS GAIN AFTER MERGER		-	-
XV.	PROFIT/LOSS FROM EQUITY METHOD APPLIED SUBSIDIARIES		89.133	93.952
XVI.	NET MONETARY POSITION GAIN/LOSS)		-	-
XVII.	PROFIT/LOSS BEFORE TAXES FROM CONTINUING OPERATIONS (XIII+XIV+XV+XVI)	4.9	6.797.108	4.533.780
XVIII.	PROVISION FOR TAXES ON INCOME FROM CONTINUING OPERATIONS (±)	4.10	1.717.425	933.594
18.1	Current Tax Provision		3.326.248	1.829.227
18.2	Expense effect of deferred tax (+)		-	-
18.3	Income effect of deferred tax (-)		1.608.823	895.633
XIX.	NET PROFIT/LOSS FROM CONTINUING OPERATIONS (XVII±XVIII)		5.079.683	3.600.186
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	5.079.683	3.600.186
25.1	Group's profit/loss		5.079.518	3.600.060
25.2	Minority shares	4.12	165	126
	Earnings/(loss) per share (full TL)		0,0060	0,0043

The accompanying explanations and notes form an integral part of these consolidated financial statements.

Yapı ve Kredi Bankası A.Ş.

Consolidated financial statements as of December 31, 2020 and 2019

(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 (31/12/2020)	Prior Period (31/12/2019)
I. PROFIT (LOSS)	5.079.683	3.600.186
II. OTHER COMPREHENSIVE INCOME	1.291.462	(1.418.596)
2.1 Other comprehensive income that will not be reclassified to profit or loss	(113.984)	(26.215)
2.1.1. Gains (losses) on Revaluation of Property, Plant and Equipment	389	14.291
2.1.2. Gains (losses) on revaluation of Intangible Assets	-	-
2.1.3. Gains (losses) on remeasurements of defined benefit plans	(128.679)	(66.783)
2.1.4. Other Components of Other Comprehensive Income That Will Not Be Reclassified to Profit Or Loss	468	15.715
2.1.5. Taxes Relating To Components Of Other Comprehensive Income That Will Not Be Reclassified To Profit Or Loss	13.838	10.562
2.2. Other Comprehensive Income That Will Be Reclassified to Profit or Loss	1.405.446	(1.392.381)
2.2.1. Exchange Differences on Translation	1.480.998	425.259
2.2.2. Valuation and/or Reclassification Profit or Loss from financial assets at fair value through other comprehensive income	424.654	2.054.824
2.2.3. Income (loss) Related with Cash Flow Hedges	654.339	(4.110.380)
2.2.4. Income (loss) Related with Hedges of Net Investments in Foreign Operations	(1.084.717)	(274.663)
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	(69.828)	512.579
III. TOTAL COMPREHENSIVE INCOME (LOSS) (I+II)	6.371.145	2.181.590

The accompanying explanations and notes form an integral part of these consolidated financial statements.

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

Yapı ve Kredi Bankası A.Ş.

Consolidated statement of changes in shareholders' equity as of December 31, 2020

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

5. Consolidated statement of changes in shareholders' equity

Current 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			Profit reserves	Prior period net income/(loss)	Current period net income/(loss)	Total equity except minority interest	Minority Interest	Total shareholders' equity			
	Paid in capital	Share premium	Share certificate cancellation profits	Other capital reserves	1	2	3							4	5	6
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.

The accompanying explanations and notes form an integral part of these consolidated financial statements.

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

Yapı ve Kredi Bankası A.Ş.

Consolidated statement of changes in shareholders' equity as of December 31, 2019

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

5. Consolidated statement of changes in shareholders' equity

Prior Period (31/12/2019)	Changes in shareholder's equity				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			Profit reserves	Prior period net income/(loss)	Current period net income/(loss)	Total equity except minority interest	Minority Interest	Total shareholders' equity
	Paid in capital	Share premium	Share certificate cancellation profits	Other capital reserves	1	2	3	4	5	6						
I. Balance at the beginning of the period	8.447.051	556.937	-	1.428.216	1.866.531	(225.129)	27.625	2.037.236	(1.776.305)	542.034	19.795.091	1.639.954	4.667.426	39.006.667	611	39.007.278
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	-	1.428.216	1.866.531	(225.129)	27.625	2.037.236	(1.776.305)	542.034	19.795.091	1.639.954	4.667.426	39.006.667	611	39.007.278
IV. Total comprehensive income (loss)	-	-	-	-	12.897	(52.090)	12.978	425.259	1.602.694	(3.420.334)	-	-	3.600.060	2.181.464	126	2.181.590
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	-	-	-	3.143	-	-	-	-	-	-	(381)	-	-	2.762	-	2.762
XI. Profit distribution	-	-	-	-	-	-	-	-	-	-	4.667.426	-	(4.667.426)	-	(50)	(50)
11.1. Dividends distributed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(50)	(50)
11.2. Transfers to legal reserves	-	-	-	-	-	-	-	-	-	-	4.667.426	-	(4.667.426)	-	-	-
11.3. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Period end balance (III+IV+.....+X+XI)	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

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.

The accompanying explanations and notes form an integral part of these consolidated financial statements.

Yapı ve Kredi Bankası A.Ş.

Consolidated financial statements as of December 31, 2020 and 2019

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

6. Consolidated statement of cash flows

	Notes (Section Five)	Current Period (31/12/2020)	Prior Period (31/12/2019)
A. CASH FLOWS FROM BANKING OPERATIONS			
1.1 Operating profit before changes in operating assets and liabilities		20.141.909	15.242.759
1.1.1 Interest received		31.776.569	35.898.867
1.1.2 Interest paid		(16.793.893)	(22.054.837)
1.1.3 Dividend received		17.158	16.972
1.1.4 Fees and commissions received		7.173.819	7.367.158
1.1.5 Other income		5.007.235	1.113.365
1.1.6 Collections from previously written-off loans and other receivables		2.403.408	1.971.303
1.1.7 Cash Payments to personnel and service suppliers		(8.720.228)	(7.462.604)
1.1.8 Taxes paid		(2.430.355)	(2.458.913)
1.1.9 Other	6.3	1.708.196	851.448
1.2 Changes in operating assets and liabilities subject to banking operations		(33.927.080)	7.804.419
1.2.1 Net (increase) decrease in Financial Assets at Fair Value through Profit or Loss		(126.454)	(157.170)
1.2.2 Net (increase) decrease in due from banks		(28.657.914)	(4.303.416)
1.2.3 Net (increase) decrease in loans		(61.392.272)	(20.140.448)
1.2.4 Net (increase) decrease in other assets		(8.762.564)	(3.630.547)
1.2.5 Net increase (decrease) in bank deposits		30.219	(5.321.815)
1.2.6 Net increase (decrease) in other deposits		33.484.795	26.610.741
1.2.7 Net increase (decrease) in financial liabilities at fair value through profit or loss		55.517	5.198.149
1.2.8 Net increase (decrease) in funds borrowed		30.301.013	6.080.578
1.2.9 Net increase (decrease) in matured payables		-	-
1.2.10 Net increase (decrease) in other liabilities	6.3	1.140.580	3.468.347
I. Net cash provided from banking operations		(13.785.171)	23.047.178
B. CASH FLOWS FROM INVESTING ACTIVITIES			
II. Net cash provided from investing activities		(14.983.286)	(6.044.435)
2.1 Cash paid for the purchase of associates, subsidiaries and joint ventures		-	-
2.2 Cash obtained from the sale of associates, subsidiaries and joint ventures		-	-
2.3 Cash paid for the purchase of tangible and intangible asset		(605.961)	(571.614)
2.4 Cash obtained from the sale of tangible and intangible asset		411.918	194.769
2.5 Cash paid for the purchase of financial assets at fair value through other comprehensive income		(15.574.286)	(14.834.071)
2.6 Cash obtained from the sale of financial assets at fair value through other comprehensive income		19.076.358	14.017.695
2.7 Cash paid for the purchase of financial assets at amortised cost		(21.046.207)	(5.269.230)
2.8 Cash obtained from sale of financial assets at amortised cost		2.754.892	418.016
2.9 Other		-	-
C. CASH FLOWS FROM FINANCING ACTIVITIES			
III. Net cash flows from financing activities		(5.556.855)	(1.898.927)
3.1 Cash obtained from funds borrowed and securities issued		35.158.861	33.466.345
3.2 Cash outflow from funds borrowed and securities issued		(40.275.640)	(34.965.104)
3.3 Equity instruments issued		-	-
3.4 Dividends paid		(45)	(50)
3.5 Payments for lease liabilities		(440.031)	(400.118)
3.6 Other		-	-
IV. Effect of change in foreign exchange rate on cash and cash equivalents	6.3	19.690.235	4.621.998
V. Net increase/decrease in cash and cash equivalents		(14.635.077)	19.725.814
VI. Cash and cash equivalents at beginning of the period	6.1	66.218.297	46.492.483
VII. Cash and cash equivalents at end of the period	6.1	51.583.220	66.218.297

The accompanying explanations and notes form an integral part of these consolidated financial statements.

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

	Current Period	Prior Period
	(31/12/2020)	(31/12/2019)
I. Distribution of current year income		
1.1 Current year income	6.551.975	4.338.936
1.2 Taxes and duties payable (-)	1.472.457	738.876
1.2.1 Corporate tax (income tax)	3.111.457	1.623.617
1.2.2 Income withholding tax	-	-
1.2.3 Other taxes and duties	(1.639.000)	(884.741)
A. Net income for the year (1.1-1.2)	5.079.518	3.600.060
1.3 Prior year losses (-)	-	-
1.4 First legal reserves (-)	-	180.004
1.5 Other statutory reserves (-)	-	-
B. Net income available for distribution [(A+(1.3+1.4+1.5)]	5.079.518	3.420.056
1.6 First dividend to shareholders (-)	-	-
1.6.1 To owners of ordinary shares	-	-
1.6.2 To owners of privileged shares	-	-
1.6.3 To owners of preferred shares	-	-
1.6.4 To profit sharing bonds	-	-
1.6.5 To holders of profit and loss sharing certificates	-	-
1.7 Dividends to personnel (-)	-	-
1.8 Dividends to board of directors (-)	-	-
1.9 Second dividend to shareholders (-)	-	-
1.9.1 To owners of ordinary shares	-	-
1.9.2 To owners of privileged shares	-	-
1.9.3 To owners of preferred shares	-	-
1.9.4 To profit sharing bonds	-	-
1.9.5 To holders of profit and loss sharing certificates	-	-
1.10 Second legal reserves (-)	-	-
1.11 Statutory reserves (-)	-	-
1.12 Extraordinary reserves	-	3.417.505
1.13 Other reserves	-	-
1.14 Special funds	-	2.551
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	0,0060	0,0043
3.1 To owners of ordinary shares	0,0060	0,0043
3.2 To owners of ordinary shares (%)	-	-
3.3 To owners of privileged shares	-	-
3.4 To owners of privileged shares (%)	-	-
IV. Dividend per share	-	-
4.1 To owners of ordinary shares	-	-
4.2 To owners of ordinary shares (%)	-	-
4.3 To owners of privileged shares	-	-
4.4 To owners of privileged shares (%)	-	-

(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 148.338, 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.

The accompanying explanations and notes form an integral part of these consolidated financial statements.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements as of December 31, 2020

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

Section Three - Accounting policies

1. Explanations on basis of presentation:

The Parent Bank maintains its books of accounts in Turkish Lira in accordance with the Banking Act No. 5411 ("Banking Act"), which is effective from November 1, 2005, the Turkish Commercial Code ("TCC") and Turkish Tax Legislation.

The consolidated financial statements are prepared in accordance with the "Regulation on the Principles and Procedures Regarding Banks' Accounting Applications and Safeguarding of Documents" published in the Official Gazette No. 26333 dated November 1, 2006 by the Banking Regulation and Supervision Agency ("BRSA") which refers to "Turkish 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 TAS, necessary adjustments and reclassifications are reflected to those financial statements.

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

The accounting policies and valuation principles employed for the preparation of consolidated financial statements are in compliance with 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, communiqué, 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, there is a regulator-led push to transition 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 at the end of 2021. 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.

Yapı ve Kredi Bankası A.Ş.

Notes to consolidated financial statements as of December 31, 2020

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

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.

Additional paragraph for convenience translation into English:

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

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

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

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

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

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

3. Information on consolidation principles:

3.1. Consolidation principles applied:

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

Yapı ve Kredi Bankası A.Ş.**Notes to consolidated financial statements as of December 31, 2020**

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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 (%)	Direct and indirect rates
			December 31, 2020	December 31, 2020
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

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 %	Direct and indirect rates %
			December 31, 2020	December 31, 2020
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

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3.1.3. Consolidation principles of joint ventures:

The joint venture is an entity in which the Parent Bank participates in its capital and has joint control and whose main operation is real estate investment trust ("REIT") and operates according to special legislation with permission and license and is established in Turkey. The related joint venture is consolidated with equity method in accordance with materiality principle.

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

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

Title	(City/ Country)	Main activities	Effective rates % December 31, 2020	Direct and indirect rates % December 31, 2020
Yapı Kredi Koray Gayrimenkul Yatırım Ortaklığı A.Ş.	İstanbul/Turkey	REIT	30,45	30,45

3.1.4. Transactions with minority shareholders:

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

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

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

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

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

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

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

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

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

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

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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 "IFRS 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 "IFRS – 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, 2020, 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 "IFRS 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.

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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 discounts 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.

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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.

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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".

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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 "IFRS 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.

Due to the impact of COVID-19 outbreak, the BRSA took the following decisions that was effective from March 17, 2020:

- The 90-day delay period that was envisaged for the classification of non-performing loans will be applied 180 days until June 30, 2021 for Stage 1 and 2 loans.
- The 30-day delay period that was envisaged for the classification of loans in stage 2 will be applied as 90 days until June 30, 2021 for Stage 1 loans.
- Continuing to allocate provisions according to their own risk models in the calculation of expected credit loss within the scope of IFRS 9 for loans, which are classified as Stage 2 despite a delay of more than 90 days and classified as Stage 1 despite a delay of more than 30 days.

As of December 31, 2020, the Group 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 Group 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. Based on this, the Group has been allocating more provision for the loans which are classified as Stage 2 despite a delay of more than 90 days and classified as Stage 1 despite a delay of more than 30 days, in their stages according to credit risk models.

On the other hand, the Group follow closely the processes related to the epidemic and continues its activities in this period with sensitivity in line with the needs of its individual and commercial customers, by postponing the debts due, restructuring with a grace period and allocating existing / additional limits. In this context the credit risk of customers which requests postponing is reflected to the estimates used in the calculation of expected credit loss by using expert judgement also taking into consideration historical data, current conditions and future expectations.

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". Policy about write-off is disclosed in detail in explanations and notes related to consolidated assets of Section Five.

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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 an financial assets at fair value through other comprehensive income before the maturity, the difference between the profit, which is the difference between the cost and sales price of the financial assets, and the interest income accrual are accounted under "Profit/losses from capital market transactions".

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

At initial recognition, Group can make an irrevocable election to present in other comprehensive income subsequent changes in the fair value of an 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.

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Stage 3:

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

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

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

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

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

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

The main adjustments aimed at:

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

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

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

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

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

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.

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As of reporting date:

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

Qualitative Assessment:

The probability of significant increase in credit risk under qualitative assessment is based on the 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 3 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 as of December 31, 2020, increased 30 basis points the weight of the pessimistic scenario by reducing the weight of the optimistic 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 Parent Bank revised its macroeconomic expectations due the effects of the COVID-19 pandemic and 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.

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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.

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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.

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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" as of January 1, 2019. The Group has applied the simplified transition approach and elected not to restate comparative figures.

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.

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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.

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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.

Short term benefits of employee:

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

17. Explanations on taxation:

17.1. Current tax:

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

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

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

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

Corporations are required to pay advance corporate tax quarterly on their corporate income. Advance tax is 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 the sale of 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 evening of last day of the fourth month following the balance sheet date and the accrued tax is paid until the end of the same month. Tax returns are open for 5 years from the beginning of the year following the balance sheet date and during this period the tax authorities have the right to audit tax returns, and the related accounting records on which they are based, and may issue re-assessments based on their findings.

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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, 2020 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.

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.

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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:

In accordance with the related articles of the "Law Regarding the Supporting of Research and Development Activities" numbered 5746, until balance sheet date, the Group received government grant from TÜBİTAK amounting to TL 78 (December 31, 2019 - TL 694).

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	5.079.518	3.600.060
Weighted average number of issued ordinary shares(thousand)	844.705.128	844.705.128
Earnings per share (full TL)	0,0060	0,0043

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 2020 (2019 - no bonus shares were issued).

24. Related parties:

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

25. Explanations on operating segments:

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

26. Explanations on other matters:

None.

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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 17,25% (December 31, 2019 - 16,74%) and the Parent Bank is 18,23% (December 31, 2019 - 17,81%)

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	29.459.139	25.884.402
Accumulated other comprehensive income and other disclosed reserves which defined in the Turkish Accounting Standards	6.193.055	4.515.991
Profit	6.719.472	5.240.014
Net profit of the period	5.079.518	3.600.060
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	9.093
Minority interest	807	687
Common Equity Tier 1 capital before regulatory adjustments	51.391.240	44.654.175
Common Equity Tier 1 capital: regulatory adjustments		
Prudential valuation adjustments	86.371	82.259
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	2.700.221	1.825.733
Improvement costs for operating leasing	113.341	130.170
Goodwill (net of related tax liability)	979.493	979.493
Other intangibles other than mortgage-servicing rights (net of related tax liability)	931.053	868.508
Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability)	-	-
Cash-flow hedge reserve	-	-
Shortfall of provisions to expected losses	-	-
Securitisation gain on sale	-	-
Gains and losses due to changes in own credit risk on fair valued liabilities	-	-
Defined-benefit pension fund net assets	-	-
Investments in own shares	-	-
Credits extended contrary to the fourth paragraph of Articles 56 of the Banking Law	-	-
Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold)	-	-
Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the bank owns more than 10% of the issued share capital (amount above 10% threshold)	-	-
Mortgage servicing rights (amount above 10% threshold)	-	-
Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability)	-	-
Amount exceeding the 15% threshold (-) of the common equity Tier 1 in accordance with the second paragraph of the provisional article 2 in the regulation regarding the Banks’ Shareholders’ Equity	-	-
The amount above threshold for the investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the bank owns more than 10% of the issued share capital	-	-
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	4.810.479	3.886.163
Common Equity Tier 1 capital (CET1)	46.580.761	40.768.012

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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	4.771.325	3.861.130
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 1 capital	-	-
Third parties' share in the Additional Tier 1 capital (Temporary Article 3)	-	-
Additional Tier 1 capital before regulatory adjustments	4.771.325	3.861.130
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	4.771.325	3.861.130
Total Tier 1 capital (Tier 1 capital = Common Equity Tier 1 capital + Additional Tier 1 capital)	51.352.086	44.629.142
TIER 2 CAPITAL		
Eligible capital instruments and relevant share issue premiums that are approved by the Agency	6.980.701	6.817.423
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	492.467
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) ⁽¹⁾	4.269.686	2.896.894
Tier 2 capital before regulatory adjustments	11.572.415	10.206.784
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	112.694
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	112.694
Total Tier 2 capital	11.430.854	10.094.090
Total Capital (The sum of Tier 1 capital and Tier 2 capital)	62.740.741	54.683.723
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	5.591	4.337
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 ⁽²⁾	-	-
National specific regulatory adjustments which shall be determined by the BRSA	36.608	35.172
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 (-)	-	-

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OWN FUNDS	Current Period	Prior Period
Total Capital (The sum of Tier 1 capital and Tier 2 capital)	62.571.136	54.683.723
Total Risk Weighted Assets ⁽³⁾	362.826.562	326.754.145
CAPITAL ADEQUACY RATIOS		
Common Equity Tier 1 Capital Adequacy Ratio (%)	12,84	12,48
Tier 1 Capital Adequacy Ratio (%)	14,15	13,66
Capital Adequacy Ratio (%)	17,25	16,74
BUFFERS		
Institution specific buffer requirement of the Bank (a+b+c)	3,551	4,049
a)Capital conservation buffer requirement (%)	2,500	2,500
b)Bank’s specific countercyclical buffer requirement (%)	0,051	0,049
c)Systemically important Bank buffer	1,000	1,500
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 (%)	8,153	7,658
Amounts below the thresholds for deduction (before risk weighting)		
Non-significant investments in the capital of other financials	-	-
Significant investments in the common stock of financials	1.562.641	1.213.663
Mortgage servicing rights (net of related tax liability)	-	-
Deferred tax assets arising from temporary differences (net of related tax liability)	4.482.337	3.025.366
Applicable caps on the inclusion of provisions in Tier 2 capital		
General provisions for standard based receivables (before tenthousandtwentyfive limitation)	11.990.560	6.595.432
Up to 1,25% of total risk-weighted amount of general provisions for receivables where the standard approach used	4.269.686	3.713.967
Excess amount of total provision amount to credit risk Amount of the Internal Ratings Based Approach in accordance with the Communiqué on the Calculation	-	-
Excess amount of total provision amount to 0,6% of risk weighted receivables of credit risk Amount of the Internal Ratings Based Approach in accordance with the Communiqué on the Calculation	-	-
Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2018 and 1 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	492.467
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	6.326.953	4.993.118

- (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) In the calculation of Capital Adequacy Ratios, the negative valuation differences on securities acquired before March 23, 2020 classified under “securities at fair value through other comprehensive income” are not taken into consideration in the calculation of own funds according to BRSA note no.9312 dated December 8, 2020.
- (3) 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.

(Convenience translation of publicly announced consolidated financial statements originally issued in Turkish, see in note 1. of section three)

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

	1	2	3	4	5	6	7
Lender (1.2); Issuer (3,4,5,6,7)	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	XS1376681067/ US984848AF87	XS1867595750/ US984848AL55	TRSYKKB62914	TRSYKKB92911
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)	1.718	793	322	3.670	4.771	500	300
Par value of instrument	4.294	1.982	6.649	3.670	4.771	500	300
Accounting classification	Liability – Subordinated Debt- amortized cost	Liability – Subordinated Debt- amortized cost	Liability – Subordinated Debt- amortized cost	Liability – Subordinated Debt- amortized cost	Liability – Subordinated Debt- amortized cost	Liability – Subordinated Debt- amortized cost	Liability – Subordinated Debt- amortized cost
Original date of issuance	January 9, 2013	December 18, 2013	December 6, 2012	March 8, 2016	January 15, 2019	July 3, 2019	October, 3 2019
Perpetual or dated	Dated	Dated	Dated	Dated	Demand	Dated	Dated
Original maturity date	10 years	10 years	10 years	10 years 1 day	-	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	-	5th year	Every 5 year	After 5th year	After 5th year
Subsequent call dates, if applicable	After 5th year	After 5th year	-	-	Every 5 year	After 5th year	After 5th year
Coupons / dividends							
Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	Fixed	Fixed	Variable Interest	Variable Interest
Coupon rate and any related index	5.7%	First 5 years 6,55% fixed, second 5 years 7,7156 fixed	5.5%	8,625% (5 Year MidSwap+ 7,40% coupon)	13,875% (5 Year MidSwap+ 11,245% coupon)	3 months TRLIBOR + 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	On demand	Mandatory	Mandatory
Existence of step up or other incentive to redeem	-	-	-	-	-	-	-
Noncumulative or cumulative	Noncumulative	Noncumulative	Noncumulative	Cumulative	Noncumulative	Noncumulative	Noncumulative
Convertible or non-convertible							
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 and in case Common Equity Tier 1 lower than 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	Partial and completely	Partial and completely	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 default and in case Common Equity Tier 1 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 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 incompliance with article number 7 and 8 of “Own fund regulation”	-	-	8-2-g	-	-	-	-

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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 the calculation of Capital Adequacy Ratios, the negative valuation differences on securities acquired before March 23, 2020 classified under "securities at fair value through other comprehensive income" are not taken into consideration in the calculation of own funds according to BRSA note no.9312 dated December 8, 2020. 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:

Exposures subject to countercyclical capital buffer:

Country	RWAs of Banking Book for Private Sector Lending	RWAs of Trading Book	Total
Turkey	286.005.314	-	286.005.314
Malta	1.795.355	-	1.795.355
Italy	1.277.968	-	1.277.968
Netherland	794.829	-	794.829
Switzerland	786.863	-	786.863
Azerbaijan	621.881	-	621.881
Republic of Maldives	619.212	-	619.212
Marshall Islands	470.156	-	470.156
Egypt	387.057	-	387.057
Man Island	332.767	-	332.767
Luxembourg	321.543	-	321.543
Bulgaria	312.076	-	312.076
USA	258.507	-	258.507
Macedonia	242.686	-	242.686
Germany	209.123	-	209.123
Kazakhstan	201.194	-	201.194
England	191.605	-	191.605
Slovenia	175.303	-	175.303
United Arab Emirrates	160.975	-	160.975
Austria	156.105	-	156.105
Malesia	149.813	-	149.813
Other	683.662	-	683.662
Total	296.153.994		296.153.994

2. Explanations on Consolidation Based Risk Management:

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. 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.

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

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	59,2%	47,5%
Average	34,8%	42,8%
Below average	6,0%	9,7%

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
Conditional and unconditional receivables from central governments or central banks	149.409.580	118.077.961
Conditional and unconditional receivables from regional or local governments	646	730
Conditional and unconditional receivables from administrative units and non-commercial enterprises	91.462	108.848
Conditional and unconditional receivables from multilateral development banks	864.361	308.518
Conditional and unconditional receivables from banks and brokerage houses	46.576.883	42.583.828
Conditional and unconditional receivables from corporates	200.484.952	183.902.687
Conditional and unconditional retail receivables	101.421.547	90.220.983
Conditional and unconditional receivables secured by mortgages	42.880.003	37.051.538
Past due receivables	4.264.253	4.663.931
Receivables defined as high risk category by the Regulator	2.214.053	1.843.827
Investments similar to collective investment funds	20	5.148
Share certificate investment	1.957.753	1.816.653
Other receivables	19.251.658	17.837.062
Total	569.417.171	498.421.714

(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.

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- 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 33% and 40%. (December 31, 2019- 36% and 43%).
- The proportion of the Parent Bank's top 100 and 200 non-cash loan balances in total non-cash loans is 45% and 59%. (December 31, 2019- 49% and 62%).
- The proportion of the Parent Bank's cash and non-cash loan balances with the first 100 and 200 customers comprises of 36% and 45% of total cash loans and non-cash loans. (December 31, 2019- 39% and 48%).

- 2.6.** The Group provided a general loan loss provision amounting to TL 11.990.560 (December 31, 2019 - TL 6.595.432).

(Convenience translation of publicly announced consolidated financial statements originally issued in Turkish, see in note 1. of section three)

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2.7. Risk profile according to the geographical concentration:

	Risk Classifications ⁽¹⁾⁽²⁾													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Current 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⁾	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	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

	Risk Classifications ⁽¹⁾⁽²⁾													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Prior Period														
Domestic	92.345.409	-	103.721	-	23.962.311	177.137.414	82.913.622	25.302.205	6.918.701	191.963	4.997	279.039	15.194.016	424.353.398
EU countries	1.810.346	-	-	77.244	19.262.627	3.871.623	6.512	3.296	276.800	-	-	137	13.362	25.321.947
OECD countries ⁽³⁾	-	-	-	-	2.070.193	1.438.374	902	1.688	2	-	-	-	-	3.511.159
Off-shore banking regions	-	-	-	-	35.926	1.082.846	33	-	11.717	-	-	-	-	1.130.522
USA, Canada	-	-	-	8.914	14.084.889	2.200.226	1.707	934	3.060	-	-	269.484	-	16.569.214
Other countries	307.354	-	-	-	418.382	2.887.307	180.733	1.664	66.373	3	-	210	153.942	4.015.968
Investment and associates, subsidiaries and joint ventures	-	-	-	-	-	-	-	-	-	-	-	1.249.351	-	1.249.351
Undistributed Assets / Liabilities ⁽⁴⁾	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	94.463.109	-	103.721	86.158	59.834.328	188.617.790	83.103.509	25.309.787	7.276.653	191.966	4.997	1.798.221	15.361.320	476.151.559

(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

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2.8. Risk profile according to sectors and counterparties:

	Risk Classifications ^{(1),(2)}													TL	FC	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13			
Agricultural	-	-	2.279	-	-	3.034.964	1.754.048	474.272	78.959	91.415	-	-	-	3.506.870	1.929.067	5.435.937
Farming and raising livestock	-	-	2.279	-	-	2.099.678	1.486.007	439.593	76.300	37.919	-	-	-	2.880.250	1.261.526	4.141.776
Forestry	-	-	-	-	-	691.516	236.757	31.796	1.245	29	-	-	-	483.315	478.028	961.343
Fishing	-	-	-	-	-	243.770	31.284	2.883	1.414	53.467	-	-	-	143.305	189.513	332.818
Manufacturing	-	-	9.368	-	661.964	117.668.110	21.362.047	18.634.217	2.678.776	1.249.809	-	1.870	-	74.336.094	87.930.067	162.266.161
Mining	-	-	-	-	-	1.244.148	221.925	58.450	11.050	15.738	-	-	-	1.206.145	345.166	1.551.311
Production	-	-	1.325	-	661.964	73.046.263	20.762.844	16.698.586	1.720.019	1.054.171	-	1.870	-	62.918.552	51.028.490	113.947.042
Electric, gas and water	-	-	8.043	-	-	43.377.699	377.278	1.877.181	947.707	179.900	-	-	-	10.211.397	36.556.411	46.767.808
Construction	-	-	28	-	67.831	25.256.674	4.949.231	4.915.310	270.713	574.417	-	22.874	-	14.231.784	21.825.294	36.057.078
Services	148.914.794	646	79.787	864.361	43.852.779	53.079.995	11.387.917	11.714.983	842.658	285.566	-	1.925.483	12.419.501	143.167.233	142.201.237	285.368.470
Wholesale and retail trade	-	-	-	-	-	13.300.897	5.151.357	1.458.332	123.585	88.827	-	-	-	10.865.570	9.257.428	20.122.998
Hotel, food and beverage services	38	-	-	-	-	5.129.619	1.393.955	3.999.331	106.653	127.060	-	-	-	3.793.245	6.963.411	10.756.656
Transportation and telecommunication	-	-	-	-	-	11.282.104	1.613.493	1.919.565	166.671	15.620	-	233.446	-	4.765.741	10.465.158	15.230.899
Financial institutions	148.864.437	-	5	864.361	43.852.779	7.970.114	398.168	603.594	2.805	43	-	1.685.659	12.419.501	112.485.820	104.175.646	216.661.466
Real estate and renting services	-	-	422	-	-	5.082.724	645.310	1.179.114	409.877	50.736	-	-	-	2.434.549	4.933.634	7.368.183
Employment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Education services	-	-	629	-	-	624.449	172.424	117.816	4.225	53	-	-	-	862.438	57.158	919.596
Health and social services	50.319	646	78.731	-	-	9.690.088	2.013.210	2.437.231	28.842	3.227	-	6.378	-	7.959.870	6.348.802	14.308.672
Other	494.786	-	-	-	1.994.309	1.445.209	61.968.304	7.141.221	393.147	12.846	20	7.526	6.832.157	76.379.833	3.909.692	80.289.525
Total	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	311.621.814	257.795.357	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.

1-Conditional and unconditional receivables from central governments or central banks

2-Conditional and unconditional receivables from regional or local governments

3-Conditional and unconditional receivables from administrative units and non-commercial enterprises

4-Conditional and unconditional receivables from multilateral development banks

5- Conditional and unconditional receivables from banks and brokerage houses

6-Conditional and unconditional receivables from corporates

7-Conditional and unconditional retail receivables

8-Conditional and unconditional receivables secured by mortgages

9- Past due receivables

10- Receivables defined as high risk category by the Regulator

11- Investments similar to collective investment funds

12-Share certificate investment

13-Other receivables

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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
Conditional and unconditional receivables from central governments or central banks	49.498.131	266.890	1.164.021	1.582.963	93.333.854	145.845.859
Conditional and unconditional receivables from regional or local governments	-	-	-	-	646	646
Conditional and unconditional receivables from administrative units and non-commercial enterprises	10.618	32.746	10.500	8.723	28.800	91.387
Conditional and unconditional receivables from multilateral development banks	761.274	771	11.519	482	90.315	864.361
Conditional and unconditional receivables from banks and brokerage houses	20.218.168	2.947.705	5.126.511	3.072.143	8.233.922	39.598.449
Conditional and unconditional receivables from corporates	13.193.504	15.710.697	26.349.849	28.669.036	116.508.173	200.431.259
Conditional and unconditional retail receivables	33.868.186	3.048.809	5.858.894	7.012.457	48.593.067	98.381.413
Conditional and unconditional receivables secured by mortgages	593.880	1.401.967	1.715.152	3.756.604	35.366.326	42.833.929
Past due receivables	-	-	-	-	-	-
Receivables defined as high risk category by the Regulator	46.864	8.321	4.007	18.228	516.999	594.419
Investments similar to collective investment funds	-	-	20	-	-	20
Share certificate investment	-	-	-	-	-	-
Other receivables	-	-	-	-	-	-
General Total	118.190.625	23.417.906	40.240.473	44.120.636	302.672.102	528.641.742

(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%	2%	4%	20%	35%	50%	75%	100%	150%	250%	Total	Deductions from the shareholders' equity
1 Total exposure before credit risk mitigation	156.923.296	1.747.308	126.545	26.594.873	-	25.100.930	112.467.481	243.194.914	1.816.346	1.445.478	569.417.171	2.207.647
2 Total exposure after credit risk mitigation	142.101.982	50.016	126.545	26.281.600	9.197.107	37.811.961	96.260.829	220.913.075	1.020.756	1.445.478	535.209.349	2.207.647

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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 (will temporarily be applied 180 days until June 30, 2021) 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 2020.

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 (will temporarily be applied 180 days until June 30, 2021); “General Provision” is set aside in the accompanying financial statements as of 31 December 2020.

Sectors / Counterparties	Loans		Provisions
	Impaired Loans (TFRS9)		
	Significant increase in credit risk	Credit – Impaired (Stage 3)	Expected Credit Losses
Agricultural	473.937	681.184	540.527
Farming and raising livestock	248.026	535.427	441.093
Forestry	128.305	30.657	33.743
Fishing	97.606	115.100	65.691
Manufacturing	26.703.872	11.317.469	12.688.381
Mining	102.878	134.011	113.076
Production	5.501.915	6.784.493	5.259.123
Electric, gas and water	21.099.079	4.398.965	7.316.182
Construction	7.253.681	2.698.057	2.918.625
Services	13.703.132	3.620.941	4.068.634
Wholesale and retail trade	583.019	987.749	815.309
Hotel, food and beverage services	1.758.667	654.978	516.148
Transportation and telecommunication	2.993.234	621.862	587.144
Financial institutions	1.253.170	24.664	377.431
Real estate and renting services	4.161.695	1.066.534	1.177.225
Education services	15.643	28.538	26.750
Health and social services	2.937.704	236.616	568.627
Other	4.286.076	2.272.611	2.706.510
Total	52.420.698	20.590.262	22.922.677

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	12.871.501	4.338.290	(1.870.591)	(965.284)	14.373.916
2 General provisions	6.595.432	5.376.296	(9.176)	28.088	11.990.560

(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.

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

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

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

The Credit Policy Directive , which reflects the general framework of the Parent Bank's credit allocation activities, is updated 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 Management" and "Strategic Risk Control" 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 Rulebook, Liquidity Policy, Liquidity Risk Limit Management Policy, Liquidity Emergency Policy, Interest Rate Risk Policy, Interest Rate Risk Limit Management Policy, Hedge 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 Stress 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.

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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.

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)	317.655.574	289.482.466	25.412.446
2 Of which standardised approach (SA)	317.655.574	289.482.466	25.412.446
3 Of which internal rating-based (IRB) approach	-	-	-
4 Counterparty credit risk	6.737.161	5.037.926	538.973
5 Of which standardised approach for counterparty credit risk (SA-CCR)	6.737.161	5.037.926	538.973
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	10	2.603	1
9 Equity investments in funds – mandate-based approach	-	-	-
10 Equity investments in funds – fall-back approach	-	-	-
11 Settlement risk	-	-	-
12 Securitisation exposures in banking book	-	-	-
13 Of which IRB ratings-based approach (RBA)	-	-	-
14 Of which IRB Supervisory Formula Approach (SFA)	-	-	-
15 Of which SA/simplified supervisory formula approach (SSFA)	-	-	-
16 Market risk	4.439.332	2.689.968	355.147
17 Of which standardised approach (SA)	4.439.332	2.689.968	355.147
18 Of which internal model approaches (IMM)	-	-	-
19 Operational risk	30.380.790	26.507.024	2.430.463
20 Of which Basic Indicator Approach	30.380.790	26.507.024	2.430.463
21 Of which Standardised Approach	-	-	-
22 Of which Advanced Measurement Approach	-	-	-
23 Amounts below the thresholds for deduction (subject to 250% risk weight)	3.613.695	3.034.158	289.096
24 Floor adjustment	-	-	-
25 TOTAL (1+4+7+8+9+10+11+12+16+19+23+24)	362.826.562	326.754.145	29.026.126

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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:

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	Carrying values of items in accordance with TAS				Not subject to capital requirements or subject to deduction from capital
			Subject to credit risk	Subject to counterparty credit risk	Subject to the Securitisation framework	Subject to market risk	
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

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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	Carrying values of items in accordance with TAS				Not subject to capital requirements or subject to deduction from capital
			Subject to credit risk	Subject to counterparty credit risk	Subject to the Securitisation framework	Subject to market risk	
Assets							
Financial Assets (Net)	113.280.776	113.563.368	97.964.963	19.685.955	-	3.302.377	112.694
Loans(Net)	274.101.624	274.047.178	280.289.333	-	-	-	39.509
Assets Held For Resale And Related To Discontinued Operations (Net)	331.335	331.335	331.335	-	-	-	-
Investment in Subsidiaries, Associates, Joint ventures (net)	1.236.241	1.249.325	1.249.325	-	-	-	-
Property And Equipment (Net)	2.415.275	4.358.899	4.228.729	-	-	-	130.170
Intangible Assets (Net)	1.965.121	1.920.824	72.823	-	-	-	1.848.001
Tax Asset	2.330.060	2.132.448	2.132.448	-	-	-	-
Other Assets	13.326.249	13.591.643	13.702.645	-	-	-	-
TOTAL ASSETS	408.986.681	411.195.020	399.971.601	19.685.955	-	3.302.377	2.130.374
Liabilities							
Deposits	234.805.573	231.071.697	-	-	-	-	231.071.697
Borrowings	44.446.270	45.373.495	-	-	-	-	45.373.495
Money Markets	2.575.025	6.308.888	-	3.695.745	-	-	2.613.143
Marketable Securities Issued	24.956.076	25.221.191	-	-	-	-	25.221.191
Financial liabilities fair value through profit and loss	13.184.605	13.184.605	-	-	-	-	13.184.605
Derivative Financial Liabilities	7.105.282	7.105.282	-	2.683.935	-	2.800.734	4.421.347
Lease Payables	927.223	927.223	-	-	-	-	927.223
Provisions	3.355.268	3.742.231	-	-	-	-	3.742.231
Tax Liability	320.496	942.198	-	-	-	-	942.198
Subordinated Loans	18.580.039	18.580.039	-	-	-	-	18.580.039
Other Liabilities	19.374.925	17.546.591	-	-	-	-	17.546.591
Shareholder’s Equity	39.355.899	41.191.580	-	-	-	-	41.191.580
TOTAL LIABILITIES	408.986.681	411.195.020	-	6.379.680	-	2.800.734	404.815.340

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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)	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

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)	422.959.933	399.971.601	-	19.685.955	3.302.377
2	Liabilities carrying value amount under regulatory scope of consolidation (As note 3.2.1 of Section 4)	9.180.414	-	-	6.379.680	2.800.734
3	Total net amount under regulatory scope of consolidation	413.779.519	399.971.601	-	13.306.275	501.643
4	Off-Balance Sheet Amounts	183.924.359	57.229.378	-	1.733.413	-
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	-	-	-	-	2.188.325
9	Differences due to risk reduction	-	(5.814.119)	-	(10.111.189)	-
	Risk Amounts		451.386.860	-	4.928.499	2.689.968

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 valued in accordance with TAS and amounts valued 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.

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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 is consisting 2 sub units.

Commercial Credit Risk Management is 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, managing IRB transition process, providing the documentation requested in this process 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. In addition, the department is responsible for developing underwriting / monitoring strategies for corporate customer segments and putting them into practice through decision support systems.

Retail Credit Risk Management is 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, managing IRB transition process, providing the documentation requested in this process and monitoring the projects carried out in the Bank within the scope of Basel II for private individual customers. This business unit is responsible for taking part in the development processes of operational models used in underwriting, monitoring, collection, etc. processes and monitoring their performance. In addition, the department is responsible for developing underwriting / monitoring strategies for individual loan products and putting them into practice through decision support systems.

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Risk Validation is an independent unit directly reporting to the Chief Risk Officer and responsible for the validation of every risk-related model and processes. Validation activities consist of statistical analysis, compliance to regulations and compliance to Bank’s internal policies. Risk Validation has two sub-departments: Regulatory Risk Validation and Strategic Risk Validation. In scope of the Regulatory Risk Validation, there are IRB models, IFRS 9 and Credit and Operational Risks under Pillar II. Strategic Risk Validation, on the other hand, focuses on the validation of Strategy, Managerial Models, Market Risk and other risk types under Pillar II.

Strategic Risk Control is responsible for preparation of credit risk budgeting and credit risk reporting activities of the Parent Bank, calculation of loan loss provisions on SBU basis; identification of the Credit Policy according to risk appetite of the Bank, implementation of the policy throughout the Banks and its subsidiaries, support to all units in the Parent Bank for the related topics. The unit establishes a common risk culture on group basis and performs process analyses of credit and risk management functions in subsidiaries to ensure standard risk management practices and establishes action plans for the standardization of all gaps within the group. It ensures makes regular tests of anomaly metrics created with the role of data ownership in the field of credit and collateral and ensures that action is taken to correct and improve data quality and tries to increase the awareness of data quality throughout the Bank. 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.

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

The unit is also responsible for definition of the operational and reputational risk policies, implementation of measurement, monitoring and reporting systems, identification of the key risk indicators, and performance of scenario analyses. The unit also carries out the activities regarding Basel II compliance, operational risk models setting and development, operational risk weighted asset calculation and risk based insurance activities. It is also 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. It also ensures the actions taken under business continuity and the coordination and control of BCM projects and budget.

Regular supervision and controls are performed to ensure that credit process is carried out in compliance with bank credit policies and procedures, loans are extended in accordance with principles and procedures determined by Board of Directors and loans are reported properly with the information of maturity, quantity and qualification to top management.

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

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

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

3.3.1.2. Credit quality of assets

Current Period	Gross carrying values of as per TAS		Allowances/ impairments	Net values
	Defaulted exposures	Non-defaulted exposures		
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

Prior Period	Gross carrying values of as per TAS		Allowances/ impairments	Net values
	Defaulted exposures	Non-defaulted exposures		
1 Loans	19.362.337	243.290.890	18.172.617	244.480.610
2 Debt Securities	-	56.580.044	94.342	56.485.702
3 Off-balance sheet exposures	1.175.798	161.704.704	927.439	161.953.063
4 Total	20.538.135	461.575.638	19.194.398	462.919.375

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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	20.538.135	14.379.490
2 Loans and debt securities that have defaulted since the last reporting period	3.656.806	11.660.481
3 Returned to non-defaulted status	84.217	43.356
4 Amounts written off	1.066.358	3.575.298
5 Other changes	(2.454.104)	(1.883.182)
6 Defaulted loans and debt securities at end of the reporting period (1+2-3-4±5)	20.590.262	20.538.135

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 (will temporarily be applied 180 days until June 30, 2021) 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 (will temporarily be applied 180 days until June 30, 2021) 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	386.948.188	321.073.185
USA,Canada	631.259	4.009.514
European Union (EU) Countries	7.962.372	6.383.485
OECD Countries	2.825.540	2.661.237
Off-Shore Banking Regions	2.798	130
Other Countries	5.344.709	5.218.684
Total	403.714.866	339.346.235

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

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

	Current Period	Prior Period
Agricultural	6.614.522	9.663.508
Farming and raising livestock	4.615.508	7.654.143
Forestry	1.351.836	1.457.615
Fishing	647.178	551.750
Manufacturing	172.222.052	143.193.155
Mining and Quarrying	2.346.124	2.162.692
Production	118.053.407	94.750.349
Electricity, Gas, Water	51.822.521	46.280.114
Construction	44.750.283	45.675.600
Services	88.891.950	62.594.231
Wholesale and retail trade	19.740.942	11.018.992
Hotel, food and beverage services	11.020.579	8.318.445
Transportation and telecommunication	16.517.028	11.873.621
Financial institutions	17.185.727	11.422.115
Real estate and leasing services	8.669.452	8.814.540
Education services	846.740	649.247
Health and social services	14.911.482	10.497.271
Other	91.236.059	78.219.741
Total	403.714.866	339.346.235

(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 17.564.595 (December 31, 2019- TL 17.603.089) has been set aside for the risk at an amount of TL 13.265.818 (December 31, 2019- TL 11.771.616).

3.3.1.4.6. Aging analysis for overdue receivables ⁽¹⁾:

	Current Period	Prior Period
1-30 days overdue	1.551.943	1.984.492
31-60 days overdue	763.971	1.433.652
61-90 days overdue	550.864	973.003
91-80 days overdue	1.010.402	-
Total	3.877.180	4.391.147

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

Loans under close monitoring amounting to 44.243.362 TL (December 31, 2019- 33.396.766) are not overdue.

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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	21.261.243	21.562.029
Loans restructured from Loans under legal follow-up	1.929.764	1.356.496
Total	23.191.007	22.918.525

3.3.1.4.8. Informations related to expected credit losses for loans:

	Stage 1	Stage 2	Stage 3	Total
Beginning of the period (1 January 2020)	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	-
Exchange 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

	Stage 1	Stage 2	Stage 3	Total
Beginning of the period (1 January 2019)	1.317.374	3.642.041	9.572.153	14.531.568
Additions	649.148	1.015.132	7.538.235	9.202.515
Disposals	(508.820)	(231.499)	(1.734.198)	(2.474.517)
NPL sales	-	-	(2.721.412)	(2.721.412)
Write offs	-	-	(853.886)	(853.886)
Transfer to stage 1	15.262	(14.422)	(840)	-
Transfer to stage 2	(361.187)	400.129	(38.942)	-
Transfer to stage 3	(25.845)	(282.850)	308.695	-
Exchange differences	67.633	391.048	29.668	488.349
End of the period	1.153.565	4.919.579	12.099.473	18.172.617

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

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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 maintenance 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)

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

	Exposures unsecured: carrying amount as per TAS	Exposures secured by collateral	Collateralized amount of exposures secured by collateral	Exposures secured by financial guarantees	Collateralized amount of exposures secured by financial guarantees	Exposures secured by credit derivatives	Collateralized amount of exposures secured by credit derivatives
Current Period							
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	-	-

	Exposures unsecured: carrying amount as per TAS	Exposures secured by collateral	Collateralized amount of exposures secured by collateral	Exposures secured by financial guarantees	Collateralized amount of exposures secured by financial guarantees	Exposures secured by credit derivatives	Collateralized amount of exposures secured by credit derivatives
Prior Period							
Loans	174.388.950	70.091.660	37.707.385	11.903.657	9.616.692	-	-
Debt securities	56.485.702	-	-	-	-	-	-
TOTAL	230.874.652	70.091.660	37.707.385	11.903.657	9.616.692	-	-
Of which defaulted	3.811.620	3.451.244	932.993	733.593	371.782	-	-

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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:

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	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%

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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	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%

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	93.739.760	1.652	103.663.658	228.778	12.694.935	12,22%
2	Exposures to regional governments or local authorities	-	-	-	-	-	0,00%
3	Exposures to public sector entities	53.722	123.222	53.712	49.678	103.390	100,00%
4	Exposures to multilateral development banks	75.243	21.529	75.243	10.915	-	0,00%
5	Conditional and unconditional receivables from banks and brokerage houses	41.450.308	12.306.819	41.514.884	2.507.194	16.454.249	37,38%
6	Exposures to institutions	140.169.354	104.756.514	135.085.647	43.302.762	176.575.685	98,98%
7	Exposures to corporates	76.725.641	62.127.161	69.592.033	6.007.307	56.699.505	75,00%
8	Retail exposures	10.587.317	130.104	10.587.317	62.383	3.727.395	35,00%
9	Exposures secured by residential property	12.742.688	2.357.619	12.742.688	1.658.082	7.200.385	50,00%
10	Exposures secured by commercial real estate	7.244.356	52.945	6.861.754	31.762	5.426.929	78,73%
11	Past-due loans	18.674	2.046.794	18.605	167.920	278.557	149,34%
12	Higher-risk categories by the Agency Board	4.997	-	4.997	-	2.602	52,07%
13	Investments in equities	1.798.221	-	1.798.221	-	3.618.715	201,24%
14	Other assets	15.361.320	-	15.361.320	-	9.736.880	63,39%
TOTAL		399.971.601	183.924.359	397.360.079	54.026.781	292.519.227	64,80%

(Convenience translation of publicly announced consolidated financial statements originally issued in Turkish, see in note 1. of section three)

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

Current Period												Total credit risk exposure amount (after CCF and CRM)
Asset classes/ Risk weight	0%	10%	20%	35%	50%	75%	100%	150%	200%	250%	1250%	
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

Prior Period												Total credit risk exposure amount (after CCF and CRM)
Asset classes/ Risk weight	0%	10%	20%	35%	50%	75%	100%	150%	200%	250%	1250%	
1 Exposures to central governments or central banks	91.183.994	-	16.883	-	-	-	12.691.559	-	-	-	-	103.892.436
2 Exposures to regional governments or local authorities	-	-	-	-	-	-	-	-	-	-	-	-
3 Exposures to public sector entities	-	-	-	-	-	-	103.390	-	-	-	-	103.390
4 Exposures to multilateral development banks	86.158	-	-	-	-	-	-	-	-	-	-	86.158
5 Conditional and unconditional receivables from banks and brokerage houses	-	-	30.545.548	-	6.302.947	-	7.133.418	40.165	-	-	-	44.022.078
6 Exposures to institutions	330.804	-	701.714	-	1.841.102	-	175.514.789	-	-	-	-	178.388.409
7 Exposures to corporates	-	-	-	-	-	75.599.340	-	-	-	-	-	75.599.340
8 Retail exposures	-	-	-	10.649.700	-	-	-	-	-	-	-	10.649.700
9 Exposures secured by residential property	-	-	-	-	14.400.770	-	-	-	-	-	-	14.400.770
10 Exposures secured by commercial real estate	-	-	-	-	3.731.962	-	2.362.765	798.789	-	-	-	6.893.516
11 Past-due loans	-	-	-	-	-	-	2.460	184.065	-	-	-	186.525
12 Higher-risk categories by the Agency Board	178	-	2.343	-	683	-	1.793	-	-	-	-	4.997
13 Investments in equities	-	-	-	-	-	-	584.558	-	-	1.213.663	-	1.798.221
14 Other assets	5.540.375	-	105.082	-	-	-	9.715.863	-	-	-	-	15.361.320
Total	97.141.509	-	31.371.570	10.649.700	26.277.464	75.599.340	208.110.595	1.023.019	-	1.213.663	-	451.386.860

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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		Alpha used for computing regulatory EAD	Exposure after credit risk mitigation	Risk Weighted Amounts
		EEPE ⁽¹⁾				
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

Prior Period	Revaluation Cost	Potential credit risk exposure		Alpha used for computing regulatory EAD	Exposure after credit risk mitigation	Risk Weighted Amounts
		EEPE ⁽¹⁾				
1 Standart Approach-CCR	2.168.211	1.733.413	-	1,40	3.875.568	2.806.284
2 Internal Model Approach			-	-	-	-
3 Simplified Standardised Approach for Credit Risk Mitigation					-	-
4 Comprehensive Method for Credit Risk Mitigation					655.460	321.783
5 Value at Risk for Repo Transactions, Securities or Commodity lending or borrowing transactions					-	-
Total						3.128.067

(1) Effective expected positive exposure

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	4.383.423	2.365.564	3.875.568	1.900.138
Total amount of CVA capital adequacy	4.383.423	2.365.564	3.875.568	1.900.138

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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	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

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	11.904	-	-	-	-	-	-	-	21.050	-	32.954
2 Local governments and municipalities receivables	-	-	-	-	-	-	-	-	-	-	-
3 Administrative and non commercial receivables	-	-	-	-	-	-	-	-	-	-	-
4 Multilateral Development Bank receivables	-	-	-	-	-	-	-	-	-	-	-
5 Banks and Intermediary Institutions receivables	-	308.898	88.571	-	627.672	-	1.510.381	-	120.115	-	2.655.637
6 Corporate receivables	-	-	-	-	-	-	5.566	-	1.969.870	-	1.975.436
7 Retail receivables	-	-	-	-	-	-	-	5.154	-	-	5.154
8 Mortgage receivables	-	-	-	-	-	-	259.318	-	-	-	259.318
9 Non performing receivables	-	-	-	-	-	-	-	-	-	-	-
10 High risk defined receivables	-	-	-	-	-	-	-	-	-	-	-
11 Investments in equities	-	-	-	-	-	-	-	-	-	-	-
12 Other receivables	-	-	-	-	-	-	-	-	-	-	-
Total	11.904	308.898	88.571	-	627.672	-	1.775.265	5.154	2.111.035	-	4.928.499

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

3.4.5. Composition of collateral for CCR exposure

Current Period	Collaterals for Derivatives				Collaterals or Other Transactions	
	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
4 Other collateral	-	-	-	-	-	-
Total	-	22.073	-	-	29.222.013	30.676.656

Prior Period	Collaterals for Derivatives				Collaterals or Other Transactions	
	Collaterals Taken		Collaterals Given		Collaterals Taken	Collaterals Given
	Segregated	Unsegregated	Segregated	Unsegregated		
1 Cash-Local Currency	-	2.594	-	-	2.936.526	10.703.351
2 Cash - Foreign Currency	-	17.961	-	-	789.711	-
3 Domestic sovereign debts	-	5.501	-	-	10.709.991	4.233.025
4 Other collateral	-	-	-	-	-	-
Total	-	26.056	-	-	14.436.228	14.936.376

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3.4.6. 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	-	12.525.055	-	12.732.747
Credit Options	-	-	-	-
Other Credit Derivatives	-	-	-	-
Total Nominal	-	12.525.055	-	12.732.747
Rediscount Amount	-	(361.910)	-	(229.460)
Positive Rediscount Amount		42.819		274.073
Negative Rediscount Amount		(404.729)		(503.533)

3.4.7. 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)		6.062		9.721
Exposures for trades at QCCPs (excluding initial margin and default fund contributions); of which				
2	-	-	-	-
3 (i) OTC Derivatives	173.011	5.991	114.438	4.060
4 (ii) Exchange-traded Derivatives	-	-	-	-
5 (iii) Securities financing transactions	3.550	71	283.033	5.661
6 (iv) Netting sets where cross-product netting has been approved	-	-	-	-
7 Segregated initial margin	-	-	-	-
8 Non-segregated initial margin	-	-	-	-
9 Pre-funded default fund contributions	-	-	-	-
10 Unfunded default fund contributions	-	-	-	-
11 Exposures to non-QCCPs (total)				
Exposures for trades at non-QCCPs (excluding initial margin and default fund contributions) ; of which)				
12	-	-	-	-
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.

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

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

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

Market Risk Analysis unit; carry out the activities such as measuring and setting limits for risks arising from 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 Credit Risk Management Unit calculates the exposures of over the counter (OTC) derivative transactions via internal model method and manages the inclusion of these exposures into the monitoring and the credit underwriting processes.

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

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

3.6.2. Market risk under standardised approach

	Current Period	Prior Period
	Risk Weighted Asset	Risk Weighted Asset
Outright products	4.418.882	2.669.818
1 Interest rate risk (general and specific)	2.371.373	1.563.732
2 Equity risk (general and specific)	5.175	11.213
3 Foreign exchange risk	2.042.321	1.094.873
4 Commodity risk	13	-
Options	20.450	20.150
5 Simplified approach	-	-
6 Delta-plus method	20.450	20.150
7 Scenario approach	-	-
8 Securitisation	-	-
Total	4.439.332	2.689.968

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3.7. Explanations on Operational Risk

The Bank calculates the amount subject to operational risk based on "Basic Indicator Method" by using 2018, 2017 and 2016 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, 2020, the total amount subject to operational risk is TL 30.380.790 (December 31, 2019 - TL 26.507.024) and the amount of the related capital requirement is TL 2.430.463 (December 31, 2019 - TL 2.120.562).

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	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

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	11.465.876	12.636.566	18.308.797	14.137.079	15,00%	2.120.562
Amount subject to operational risk (Total*12,5)						26.507.024

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 updated 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.

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

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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, 2020, based on the significant currencies of the Bank.

Currency	Applied shock (+/- x basis points)	Current Period		Prior Period	
		Gains/Losses	Gains/SE- Losses/SE	Gains/Losses	Gains/SE- Losses/SE
TRY	(+)500 bp	(3.795.748)	(6,06)%	(2.779.791)	(5,09)%
TRY	(-)400 bp	3.576.247	5,71%	2.547.494	4,67%
EUR	(+)200 bp	(123.836)	(0,20) %	(88.345)	(0,16)%
EUR	(-)200 bp	158.635	0,25%	107.025	0,20%
USD	(+)200 bp	(1.241.514)	(1,98) %	(126.269)	(0,23)%
USD	(-)200 bp	1.769.009	2,83%	417.118	0,76%
Total (For negative shocks)		5.503.891	8,79%	3.071.637	5,63%
Total (For positive shocks)		(5.161.098)	(8,25) %	(2.994.405)	(5,49)%

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	7,3405	9,0079
First day current bid rate	7,4063	9,0697
Second day current bid rate	7,4738	9,1370
Third day current bid rate	7,5517	9,2037
Fourth day current bid rate	7,6190	9,2948
Fifth day current bid rate	7,6321	9,3030
Arithmetic average of the last 31 days:	7,7257	9,3956
Evaluation rate as of prior period:	5,9402	6,6506

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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	18.481.776	22.156.901	6.543.576	47.182.253
Banks	3.272.135	9.298.278	162.340	12.732.753
Financial assets at fair value through profit or loss	17.112	314.531	-	331.643
Money market placements	-	-	-	-
Financial assets at fair value through other comprehensive income	1.003.171	4.147.660	105.328	5.256.159
Loans ⁽¹⁾	60.830.568	53.979.353	2.627.477	117.437.398
Investments in associates, subsidiaries and joint ventures	-	-	1.203.097	1.203.097
Financial assets measured at amortised cost	2.004.356	20.122.651	-	22.127.007
Hedging derivative financial assets	39.103	-	-	39.103
Tangible assets	7.675	-	31.931	39.606
Other assets ⁽²⁾	6.962.193	9.198.350	624.442	16.784.985
Total assets	92.618.089	119.217.724	11.298.191	223.134.004
Liabilities				
Bank deposits	295.166	53.118	41.890	390.174
Foreign currency deposits	52.936.313	85.375.110	17.534.731	155.846.154
Funds from money market	2.814.458	-	-	2.814.458
Funds borrowed from other financial institutions	19.872.521	22.326.480	147.164	42.346.165
Marketable securities issued	1.369.643	17.352.655	-	18.722.298
Miscellaneous payables	554.792	171.915	9.693	736.400
Hedging derivative financial liabilities	133.875	907.565	-	1.041.440
Other liabilities ⁽³⁾	1.793.118	35.690.454	49.174	37.532.746
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
Prior Period				
Total assets	81.011.127	107.440.072	6.306.924	194.758.123
Total liabilities	66.205.139	151.662.406	6.462.120	224.329.665
Net on balance sheet position	14.805.988	(44.222.334)	(155.196)	(29.571.542)
Net off balance sheet position⁽⁵⁾	(14.622.916)	44.032.728	1.313.524	30.723.336
Financial derivative assets	18.761.225	67.285.838	2.660.600	88.707.663
Financial derivative liabilities	33.384.141	23.253.110	1.347.076	57.984.327
Net position	183.072	(189.606)	1.158.328	1.151.794
Non-cash loans	32.650.835	25.685.167	4.281.709	62.617.711

(1) Includes FX indexed loans amounting to TL 376.236 (December 31, 2019 - TL 1.147.274) which have been disclosed as TL in the financial statements.

(2) Does not include foreign currency prepaid expenses amounting to TL 247.233 (December 31, 2019 - TL 330.310).

(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 ⁽¹⁾
(+) 15%	(428.798)	(148.104)
(-) 15%	580.006	148.104

(1) Represents the balances of the Parent Bank.

(2) Excluding tax effect.

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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	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⁾	7.557.424	24.657.530	8.654.059	4.313.922	1.701.221	58.318.137	105.202.293
Total liabilities	167.542.750	98.905.595	36.619.459	11.238.564	3.370.494	168.812.817	486.489.679
Balance sheet long position	-	-	86.186.717	100.090.376	33.460.262	-	219.737.355
Balance sheet short position	(75.853.470)	(40.138.660)	-	-	-	(103.745.225)	(219.737.355)
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	(59.356.022)	(5.460.888)	77.364.356	58.997.853	30.578.263	(103.745.225)	(1.621.663)

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	19.217.128	-	-	-	-	24.268.802	43.485.930
Banks	11.976.949	1.489.545	801.074	64.231	-	12.879.989	27.211.788
Financial assets at fair value through profit/loss	-	162	4.536	13.874	75.296	479.329	573.197
Receivables from money markets	10.803.630	-	-	-	-	-	10.803.630
Financial assets at fair value through other comprehensive income	2.795.718	5.877.816	9.044.577	6.900.060	2.202.096	80.345	26.900.612
Loans ⁽¹⁾	34.443.764	32.068.141	76.404.792	86.334.621	14.039.572	1.189.720	244.480.610
Financial assets measured at amortised cost	6.066.570	3.938.811	5.053.572	3.709.314	10.839.870	-	29.608.137
Other assets	953.026	1.413.564	1.165.593	1.238.766	308.582	23.051.585	28.131.116
Total assets	86.256.785	44.788.039	92.474.144	98.260.866	27.465.416	61.949.770	411.195.020
Liabilities							
Bank deposits	3.857.173	49.427	12.299	-	-	1.138.876	5.057.775
Other deposits	134.497.570	28.344.401	8.846.851	2.285.622	272.471	51.767.007	226.013.922
Funds from money market	5.201.232	317.793	789.863	-	-	-	6.308.888
Miscellaneous payables	-	-	-	-	-	14.697.241	14.697.241
Marketable securities issued	3.123.877	13.806.731	8.290.583	-	-	-	25.221.191
Funds borrowed from other financial institutions	6.624.057	19.373.853	14.005.520	3.711.567	1.658.498	-	45.373.495
Other liabilities ⁽²⁾	4.826.893	13.827.593	863.319	14.687.916	5.557.515	48.759.272	88.522.508
Total liabilities	158.130.802	75.719.798	32.808.435	20.685.105	7.488.484	116.362.396	411.195.020
Balance sheet long position	-	-	59.665.709	77.575.761	19.976.932	-	157.218.402
Balance sheet short position	(71.874.017)	(30.931.759)	-	-	-	(54.412.626)	(157.218.402)
Off-balance sheet long position	14.532.346	35.990.412	-	-	-	-	50.522.758
Off-balance sheet short position	-	-	(5.150.258)	(38.927.418)	(5.444.707)	-	(49.522.383)
Total position	(57.341.671)	5.058.653	54.515.451	38.648.343	14.532.225	(54.412.626)	1.000.375

(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"

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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	-	-	-	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⁽¹⁾				
Bank deposits	0,05	0,17	-	17,74
Other deposits	0,91	1,50	0,01	15,46
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

Prior 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	-	-	-	10,00
Banks	1,11	1,74	-	11,08
Financial assets at fair value through profit/loss	3,38	5,96	-	15,71
Receivables from money markets	-	-	-	9,63
Financial assets at fair value through other comprehensive income	3,34	5,37	-	13,32
Loans	4,73	6,94	5,15	16,81
Financial assets measured at amortised cost	2,64	5,55	-	13,46
Liabilities⁽¹⁾				
Bank deposits	0,14	2,01	-	11,31
Other deposits	0,66	2,18	0,30	10,96
Funds from money market	1,90	2,50	-	10,11
Miscellaneous payables	-	-	-	-
Marketable securities issued	2,68	5,10	-	11,87
Funds borrowed from other financial institutions	2,19	4,07	2,64	13,08

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

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

None.

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

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

The Parent Bank doesn’t function as a central funding institution in its relations with its subsidiaries. Intra-group liquidity management and funding strategies are limited with related legal boundaries.

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

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

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

The Parent Bank aims to reduce the risks to the lowest level if required via measuring possible risks in liquidity with stress tests. Stress tests make it possible for the 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 Bank applies and reports liquidity stress tests consisting of different scenarios and maturity segments both on solo and consolidated level and the results are compared with limit and trigger levels set, with different frequencies (weekly, monthly etc.) according to the scenarios.

“Liquidity Contingency Plan” is applied if the Bank needs more liquidity than its daily liquidity need because of possible financial events in future. Duties and responsibilities are defined in detail in the aforementioned plan. Both the liquidity policy and liquidity contingency policy are in line with 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, 2019 – 56%) and also include repo, secured loans, syndication, securitization, bond/security issuance and other instruments including subordinated debts.

The Parent Bank calculates and reports the Liquidity Coverage Ratio (LCO) in full compliance with the regulations. LCO is a metric measuring the adequacy of unencumbered free liquid assets owned by banks (called high quality liquid assets) to meet expected net cash outflows over the next 30 days. The metric is an important Basel regulation that measures short-term liquidity and is closely monitored in the Parent Bank. In addition to the Bank LCO, 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. are treated as high quality liquid assets.

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

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

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

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

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

Current Period	Unweighted Amounts		Weighted Amounts	
	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 current period are explained in the table below.

Current Period	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

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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

	Unweighted Amounts		Weighted Amounts	
	TL+FC	FC	TL+FC	FC
Prior Period				
High Quality Liquid Assets				
High Quality Liquid Assets			87.661.333	44.566.242
Cash Outflows				
Retail and Small Business Customers Deposits	138.109.713	71.559.646	12.280.972	7.155.880
Stable deposits	30.599.984	1.683	1.529.999	84
Less stable deposits	107.509.729	71.557.963	10.750.973	7.155.796
Unsecured Funding other than Retail and Small Business Customers				
Deposits	90.172.839	48.305.280	50.585.312	24.298.061
Operational deposits	-	-	-	-
Non-Operational deposits	67.057.937	41.881.649	30.795.420	17.874.430
Other Unsecured funding	23.114.902	6.423.631	19.789.893	6.423.631
Secured funding			40.724	20.838
Other Cash Outflows	2.163.856	2.442.546	2.163.856	2.442.546
Liquidity needs related to derivatives and market valuation changes on derivatives transactions	2.163.856	2.442.546	2.163.856	2.442.546
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	98.352.547	67.979.626	4.917.627	3.398.981
Other irrevocable or conditionally revocable commitments	82.967.517	16.614.348	8.403.838	4.111.332
Total Cash Outflows			78.392.329	41.427.638
Cash Inflows				
Secured Lending Transactions	-	-	51.966	-
Unsecured Lending Transactions	38.959.285	24.828.509	31.505.959	22.337.694
Other Contractual Cash Inflows	677.894	25.548.194	677.894	25.548.194
Total Cash Inflows	39.637.179	50.376.703	32.235.819	47.885.888
			Capped Amounts	
Total High Quality Liquid Assets			87.661.333	44.566.242
Total Net Cash Outflows			46.156.510	10.356.909
Liquidity Coverage Ratio (%)			189,92	430,30

The dates and values of minimum and maximum foreign currency and total liquidity coverage ratios calculated weekly related to the last three months of 2019 for the Parent Bank are explained in the table below.

	Minimum FC (%)	Minimum TL+FC (%)	Maximum FC (%)	Maximum TL+FC (%)
Week	October 11, 2019	November 1, 2019	November 29, 2019	December 20, 2019
Ratio(%)	385,94	165,84	539,87	212,23

(Convenience translation of publicly announced consolidated financial statements originally issued in Turkish, see in note 1. of section three)

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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	34.309.713	23.372.841	-	-	-	-	-	57.682.554
Banks	8.348.012	5.638.767	841.463	1.657.732	-	-	-	16.485.974
Financial assets at fair value through profit or loss	22	83	1.135	737	60.955	212.848	400.985	676.765
Receivables from money markets	-	1.700.842	-	-	-	-	-	1.700.842
Financial assets at fair value through other comprehensive income	-	1.072.327	235.143	2.601.380	17.401.938	3.701.494	88.278	25.100.560
Loans ⁽¹⁾	-	38.442.826	32.035.387	89.629.671	110.460.045	27.040.567	(5.137.509)	292.470.987
Financial assets measured at amortised cost	-	129.267	76.785	1.259.035	24.793.095	26.770.042	-	53.028.224
Other assets	6.816.821	549.529	945.964	1.490.745	2.453.918	1.416.654	25.670.142	39.343.773
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
Liabilities								
Bank deposits	620.351	4.448.885	14.026	-	-	-	-	5.083.262
Other deposits	94.410.929	120.088.866	34.163.120	8.533.121	1.900.154	230.816	-	259.327.006
Funds borrowed from other financial institutions	-	4.373.491	3.782.161	27.910.451	8.577.850	1.780.740	-	46.424.693
Funds from money market	-	27.356.303	426.831	1.638.612	938.918	-	-	30.360.664
Marketable securities issued	-	2.041.458	2.192.294	1.620.308	18.533.491	240.810	-	24.628.361
Miscellaneous payables	261.142	13.785.278	594.540	473.606	-	-	348.834	15.463.400
Other liabilities ⁽²⁾	3.361.711	1.659.384	3.587.605	1.468.336	32.267.579	11.541.613	51.316.065	105.202.293
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
Prior Period								
Total assets	46.494.214	73.055.550	28.370.838	68.237.214	130.270.396	44.472.954	20.293.854	411.195.020
Total liabilities	56.845.460	162.959.959	36.977.117	45.048.597	49.960.949	15.280.121	44.122.817	411.195.020
Net liquidity gap	(10.351.246)	(89.904.409)	(8.606.279)	23.188.617	80.309.447	29.192.833	(23.828.963)	-
Net Off-Balance Sheet Position	-	(206.595)	78.957	165.459	114.246	848.308	-	1.000.375
Derivative Financial Assets	-	43.907.013	37.444.102	32.460.190	69.759.199	39.707.893	-	223.278.397
Derivative Financial Liabilities	-	44.113.608	37.365.145	32.294.731	69.644.953	38.859.585	-	222.278.022
Non-Cash Loans	-	2.432.558	11.994.741	31.384.826	14.781.144	4.932.327	24.038.885	89.564.481

(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.

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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	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 through 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

Prior Period ⁽¹⁾	Demand and up to 1 month	1-3 months	3-12 months	1-5 years	Above 5 years	Total
Liabilities						
Deposits	191.729.202	28.743.361	9.809.052	2.306.455	277.572	232.865.642
Borrowings	4.075.472	2.898.630	31.116.997	5.472.176	3.652.534	47.215.809
Financial liabilities fair value through profit and loss	-	341.841	1.483.958	8.482.655	8.393.714	18.702.168
Funds from money market	5.209.797	321.037	794.202	-	-	6.325.036
Subordinated loans	298.587	208.129	997.530	19.510.304	4.647.788	25.662.338
Marketable securities issued	3.317.098	3.657.316	2.469.354	16.470.672	621.668	26.536.108
Total	204.630.156	36.170.314	46.671.093	52.242.262	17.593.276	357.307.101

(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⁾	487.239.344	395.781.598
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	2.247.432	1.994.413
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	3.413.030	1.160.136
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	(21.024.413)	(2.342.551)
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	(20.309.811)	(19.949.270)
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	23.831.066	2.242.640
7 Total Risks	694.448.499	584.950.872

(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.

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

	Current Period ⁽¹⁾	Prior Period ⁽¹⁾
On-Balance sheet exposures		
1		
2		
3		
Derivative financial instruments and credit derivatives		
4		
5		
6		
Securities financing transaction exposure		
7		
8		
9		
Off-balance sheet items		
10		
11		
12		
Capital and total exposure		
13		
14		
15	7,42	7,60

(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	413.527.355	357.177.394	418.802.073	363.622.970
Due from money market	1.700.842	10.803.630	1.700.842	10.803.630
Banks	16.485.974	27.211.788	17.242.338	28.003.202
Financial assets at fair value through other comprehensive income	25.100.560	26.900.612	25.100.560	26.900.612
Financial assets measured at amortised cost	53.028.224	29.608.137	54.582.472	28.863.097
Loans	317.211.755	262.653.227	320.175.861	269.052.429
Financial liabilities	386.137.565	348.128.268	387.351.606	350.121.059
Bank deposits	5.083.262	5.057.775	5.087.607	5.059.558
Other deposits	259.327.006	226.013.922	259.442.519	225.912.616
Funds borrowed from other financial institutions	46.424.693	45.373.495	46.263.167	45.144.765
Financial liabilities fair value through profit and loss	12.555.789	13.184.605	12.555.789	13.184.605
Subordinated loans	22.655.054	18.580.039	24.273.721	20.399.518
Marketable securities issued	24.628.361	25.221.191	24.265.403	25.722.756
Miscellaneous payables	15.463.400	14.697.241	15.463.400	14.697.241

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.

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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	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

Prior Period	Level 1	Level 2	Level 3	Total
Financial assets where fair value change is reflected to income statement	104.660	269.484	199.053	573.197
Financial assets where fair value change is reflected to other comprehensive income statement	24.760.918	2.126.075	-	26.886.993
Derivative financial assets	-	4.749.581	-	4.749.581
Total assets	24.865.578	7.145.140	199.053	32.209.771
Derivative financial liabilities	-	7.105.282	-	7.105.282
Financial liabilities at fair value through profit or loss	-	13.184.605	-	13.184.605
Total liabilities	-	20.289.887	-	20.289.887

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, 2020:

- 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.

International Accounting Standards Board ("IASB") published in September 2019 the regulation titled "Changes in TAS 39, TFRS 9 and TFRS 7 Benchmark Interest Rate Reform" which is effective for annual periods beginning after January 1, 2020. Specific exceptions are made for the hedge accounting transactions with the related changes. As a result of evaluations made, by taking the reliefs provided by the amendments into the consideration, no major impact is expected on Financial statements due to related change and there is no hedge relation discontinued due to this reform.

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Contractual amounts and the fair values as at December 31, 2020 of these hedging instruments are presented in the table below:

Hedging instrument	Current Period			Prior Period		
	Notional ⁽¹⁾	Asset	Liability	Notional ⁽¹⁾	Asset	Liability
Interest rate swaps/ currency swaps/cross currency swaps (CFH)	45.922.447	546.658	2.622.928	49.943.888	297.126	2.891.167
Interest rate swaps/Cross currency interest rate swaps (FVH)	2.652.821	39.103	620.019	2.049.160	36.266	316.376
Total	48.575.268	585.761	3.242.947	51.993.048	333.392	3.207.543

(1) Only the “sell” legs of the related derivatives are presented with the addition of the “buy” legs of these derivatives amounting to TL 47.478.070 (December 31, 2019 - TL 51.474.952) the total notional of derivative financial assets amounting to TL 96.053.338 (December 31, 2019 - TL 103.468.000) 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	2.473	-	620.019	(22.056)

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	24.529	1.690	316.376	(19.636)

(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 30.719 loss (December 31 2019- TL 5.896 income).

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

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

10.2. Cash flow hedge accounting:

The Parent Bank started to apply macro cash flow hedge accounting from January 1, 2010 onwards in order to hedge its cash flow risk from floating interest rate liabilities. The hedging instruments are USD, EUR and TL interest rate swaps, 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	546.658	2.622.928	(976.829)	485.963

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	297.126	2.891.167	(1.462.792)	(3.206.096)

(1) Includes deferred tax impact.

(2) Includes tax and foreign exchange differences.

(3) The ineffective portion of the mentioned hedging transaction is TL 211.163 income (December 31, 2019 – TL 422.890 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.

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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, 2020 is EUR 471 milyon (December 31, 2019 - EUR 452 milyon).

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, 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.

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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.

	Retail banking	Corporate and commercial banking	Other foreign operations	Other domestic operations	Treasury, Asset- Liability Management and Other	Consolidation adjustments ⁽¹⁾	Total operations of the Group
Current Period							
Operating revenue continuing	9.201.210	8.249.775	436.538	1.334.015	6.592.927	(8.318)	25.806.147
Operating expenses continuing	(8.053.781)	(5.758.254)	(225.746)	(519.310)	(4.566.557)	8.318	(19.115.330)
Net operating income continuing	1.147.429	2.491.521	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	2.491.521	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	2.491.521	210.792	814.705	415.236	-	5.079.683
Minority interest (-)	-	-	-	-	(165)	-	(165)
Group income/loss	1.147.429	2.491.521	210.792	814.705	415.071	-	5.079.518
Segment assets	101.544.189	168.319.771	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	168.319.771	17.311.763	21.309.126	181.377.984	(3.373.154)	486.489.679
Segment liabilities	186.032.270	76.891.537	12.664.679	17.500.201	149.205.780	(3.373.154)	438.921.313
Shareholders' equity	-	-	-	-	47.568.366	-	47.568.366
Total liabilities	186.032.270	76.891.537	12.664.679	17.500.201	196.774.146	(3.373.154)	486.489.679

	Retail banking	Corporate and commercial banking	Other foreign operations	Other domestic operations	Treasury, Asset- Liability Management and Other	Consolidation adjustments ⁽¹⁾	Total operations of the Group
Prior Period							
Operating revenue continuing	9.655.866	9.891.868	396.300	1.129.444	58.571	(13.810)	21.118.239
Operating expenses continuing	(6.669.444)	(5.894.790)	(190.710)	(460.874)	(3.493.375)	13.810	(16.695.383)
Net operating income continuing	2.986.422	3.997.078	205.590	668.570	(3.434.804)	-	4.422.856
Dividend income ⁽²⁾	-	-	-	-	16.972	-	16.972
Income/Loss from Investments accounted based on equity method ⁽²⁾	-	-	-	-	93.952	-	93.952
Profit before tax	2.986.422	3.997.078	205.590	668.570	(3.323.880)	-	4.533.780
Tax expense ⁽²⁾	-	-	-	-	(933.594)	-	(933.594)
Net period income from continuing operations	2.986.422	3.997.078	205.590	668.570	(4.257.474)	-	3.600.186
Minority interest (-)	-	-	-	-	(126)	-	(126)
Group income/loss	2.986.422	3.997.078	205.590	668.570	(4.257.600)	-	3.600.060
Segment assets	82.232.054	130.014.639	13.018.351	18.215.607	167.422.208	(957.164)	409.945.695
Investments in associates, subsidiaries and joint ventures	-	-	-	-	1.249.325	-	1.249.325
Total assets	82.232.054	130.014.639	13.018.351	18.215.607	168.671.533	(957.164)	411.195.020
Segment liabilities	154.441.907	69.577.123	9.688.309	14.964.122	122.289.143	(957.164)	370.003.440
Shareholders' equity	-	-	-	-	41.191.580	-	41.191.580
Total liabilities	154.441.907	69.577.123	9.688.309	14.964.122	163.480.723	(957.164)	411.195.020

(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”.

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(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	1.389.129	4.667.837	1.489.030	3.103.669
The CBRT ⁽¹⁾	9.111.172	39.945.078	999.602	35.841.927
Other	-	2.569.338	-	2.051.702
Total	10.500.301	47.182.253	2.488.632	40.997.298

(1) The balance of gold amounting to TL 5.903.518 is accounted for under the Central Bank foreign currency account (December 31, 2019 – TL 2.092.586).

1.1.2. Information on the account of the CBRT:

	Current Period		Prior Period	
	TL	FC	TL	FC
Demand unrestricted amount ⁽¹⁾	8.360.849	17.386.051	999.602	21.554.089
Time unrestricted amount	750.323	-	-	-
Time restricted amount	-	-	-	-
Reserve requirement ⁽²⁾	-	22.559.027	-	14.287.838
Total	9.111.172	39.945.078	999.602	35.841.927

(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, 2019 - 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	607.361	1.143	443.084	80
Swap transactions	2.875.236	1.603.569	2.844.864	1.072.784
Futures transactions	-	-	563	-
Options	47.417	49.613	37.260	17.547
Other	-	-	-	7
Total	3.530.014	1.654.325	3.325.771	1.090.418

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⁾	-	39.103	1.690	34.576
Cash flow hedges ⁽¹⁾	546.658	-	254.687	42.439
Hedges for investments made in foreign countries	-	-	-	-
Total	546.658	39.103	256.377	77.015

(1) Explained in Note 10 of section 4.

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Notes to consolidated financial statements as of December 31, 2020

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

1.4. Information on banks:

1.4.1. Information on banks:

	Current Period		Prior Period	
	TL	FC	TL	FC
Banks				
Domestic	3.753.211	3.837.590	3.862.175	3.390.558
Foreign ⁽¹⁾	10	8.895.163	264	19.958.791
Head quarters and branches abroad	-	-	-	-
Total	3.753.221	12.732.753	3.862.439	23.349.349

(1) The balance of foreign currency account in foreign banks includes the balance of gold amounting to TL 558 (December 31, 2019 – TL 12.157).

1.4.2. Information on foreign banks account:

	Unrestricted amount		Restricted amount	
	Current Period	Prior Period	Current Period	Prior Period
EU countries	976.643	5.439.439	26.478	51.215
USA, Canada	7.345.748	12.547.270	435.910	365.275
OECD countries ⁽¹⁾	18.711	1.395.498	-	-
Off-shore banking regions	854	497	-	-
Other	27.468	98.415	63.361	61.446
Total	8.369.424	19.481.119	525.749	477.936

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

1.4.3. Information on money markets receivables:

As of December 31, 2020 a total of TL 1.700.842 reverse repo transactions with domestic banks are included in the money market receivables (December 31, 2019 – TL 10.803.630).

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, 2020 financial assets at fair value through other comprehensive income given as collateral/blocked amount to TL 1.327.982 (December 31, 2019 - TL 1.540.466) and subject to repo transactions amounts to TL 10.946.226 (December 31, 2019 – TL 3.069.033).

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

	Current Period	Prior Period
Debt securities	25.203.852	26.962.313
Quoted on stock exchange ⁽¹⁾	25.203.852	26.665.302
Not quoted	-	297.011
Share certificates	133.715	125.783
Quoted on stock exchange	286	237
Not quoted	133.429	125.546
Impairment provision (-)	237.007	187.484
Total	25.100.560	26.900.612

(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	136.055	898.824	35.013	1.199.169
Loans granted to employees	242.829	488	220.797	561
Total	413.904	899.312	255.810	1.199.730

Yapı ve Kredi Bankası A.Ş.**Notes to consolidated financial statements as of December 31, 2020**

(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:

Cash Loans	Standard Loans	Loans under close monitoring		
		Not under the scope of restructuring	Loans under restructuring	
			Modifications on agreement conditions	Refinancing
Non-specialized loans	235.120.053	25.441.465	1.857.519	19.403.436
Loans given to enterprises	99.536.756	17.724.524	1.658.007	10.520.835
Export loans	20.832.545	184.776	127.086	6.508.879
Import loans	-	-	-	-
Loans given to financial sector	9.392.233	-	-	-
Consumer loans	47.227.668	2.153.610	1.723	845.032
Credit cards	31.673.592	1.785.863	-	457.407
Other(1)	26.457.259	3.592.692	70.703	1.071.283
Specialized loans	-	-	-	-
Other receivables	14.367.901	1.417.834	288	-
Total	249.487.954	26.859.299	1.857.807	19.403.436

(1) Fair value differences of the hedged items amounting to TL 9.796 are classified in other loans as explained in Note 10, Section 4.

	Standard loans	Loans under close monitoring
12-month provisions for possible losses	2.731.789	-
Significant increase in credit risk	-	8.351.902
Total	2.731.789	8.351.902

1.7.3. Loans according to their maturity structure:

	Standard loans	Loans under close monitoring	
		Not under the scope of restructuring	Agreement conditions modified
Short-term loans	99.197.098	3.548.187	1.571.422
Medium and long-term loans	150.290.856	23.311.112	19.689.821
Total	249.487.954	26.859.299	21.261.243

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	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	

Prior Period	Corporate, commercial and other loans		Consumer loans	Credit cards	Financial Leasing	Factoring	Total
Standard loans	130.110.021	34.753.239	27.797.548	9.113.207	3.728.962	205.502.977	
Watch list	33.059.190	2.254.194	1.398.856	799.235	276.438	37.787.913	
Loans under legal follow-up	15.876.347	1.548.208	1.251.995	583.330	102.457	19.362.337	
Specific provisions (-)	9.342.081	1.167.057	1.063.002	446.891	80.442	12.099.473	
Total	169.703.477	37.388.584	29.385.397	10.048.881	4.027.415	250.553.754	

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(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	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

Prior Period	Corporate, commercial and other loans	Consumer loans	Credit cards	Financial leasing receivables	Factoring receivables	Total
Opening balance	7.512.095	884.225	598.582	433.729	143.522	9.572.153
Allowance for impairment	5.397.419	1.014.561	1.012.982	102.370	10.903	7.538.235
Amount recovered during the period(-)	923.136	343.990	187.648	10.407	104	1.465.285
Loans written off during the period as uncollectible (-)	2.664.563	395.477	362.578	78.801	73.879	3.575.298
Exchange difference	13.652	14.146	1.870	-	-	29.668
December 31	9.335.467	1.173.465	1.063.208	446.891	80.442	12.099.473

1.7.4.3. Fair value of collaterals:

Current 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

Prior Period	Corporate, commercial and other loans	Consumer loans	Credit cards	Financial Leasing	Factoring	Total
Watch List	16.868.020	423.481	-	799.235	-	18.090.736
Loans under legal follow-up	5.622.970	166.405	-	583.330	-	6.372.705
Total	22.490.990	589.886	-	1.382.565	-	24.463.441

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(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	909.080	46.834.882	47.743.962
Real estate loans	4.403	11.142.267	11.146.670
Automotive loans	148.664	1.370.366	1.519.030
Consumer loans	756.013	34.322.249	35.078.262
Other	-	-	-
Consumer loans-FC indexed	-	13.863	13.863
Real estate loans	-	13.863	13.863
Automotive loans	-	-	-
Consumer loans	-	-	-
Other	-	-	-
Consumer loans-FC	12.461	108.856	121.317
Real estate loans	518	50.179	50.697
Automotive loans	164	-	164
Consumer loans	10.678	49.311	59.989
Other	1.101	9.366	10.467
Individual credit cards-TL	23.678.255	405.180	24.083.435
With installments	12.218.657	156.702	12.375.359
Without installments	11.459.598	248.478	11.708.076
Individual credit cards-FC	22.464	54.143	76.607
With installments	7.962	54.143	62.105
Without installments	14.502	-	14.502
Personnel loans-TL	11.825	92.989	104.814
Real estate loans	-	1.774	1.774
Automotive loans	36	425	461
Consumer loans	11.789	90.790	102.579
Other	-	-	-
Personnel loans-FC indexed	-	-	-
Real estate loans	-	-	-
Automotive loans	-	-	-
Consumer loans	-	-	-
Other	-	-	-
Personnel loans-FC	108	1.857	1.965
Real estate loans	-	-	-
Automotive loans	-	-	-
Consumer loans	108	1.857	1.965
Other	-	-	-
Personnel credit cards-TL	129.802	788	130.590
With installments	61.517	712	62.229
Without installments	68.285	76	68.361
Personnel credit cards-FC	150	458	608
With installments	26	458	484
Without installments	124	-	124
Credit deposit account-TL (Real Person)(1)	2.242.100	-	2.242.100
Credit deposit account-FC (Real Person)	12	-	12
Total	27.006.257	47.513.016	74.519.273

(1) TL 4.852 of the credit deposit account belongs to the loans used by personnel.

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

	Current Period		Total
	Short-term	Medium and long-term	
Commercial installments loans-TL	5.660.317	13.966.107	19.626.424
Business loans	2.493	832.603	835.096
Automotive loans	251.041	2.297.184	2.548.225
Consumer loans	5.406.783	10.836.320	16.243.103
Commercial installments loans-FC indexed	-	9.387	9.387
Business loans	-	572	572
Automotive loans	-	4.568	4.568
Consumer loans	-	4.247	4.247
Corporate credit cards-TL	9.502.171	122.884	9.625.055
With installment	6.670.356	112.661	6.783.017
Without installment	2.831.815	10.223	2.842.038
Corporate credit cards-FC	567	-	567
With installment	-	-	-
Without installment	567	-	567
Credit deposit account-TL (legal person)	897.893	-	897.893
Total	16.060.948	14.098.378	30.159.326

1.7.7. Distribution of domestic and foreign loans:

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

	Current Period	Prior Period
Public	4.650.458	2.891.413
Private	292.958.038	240.399.477
Total	297.608.496	243.290.890

1.7.8. Distribution of domestic and foreign loans:

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

	Current Period	Prior Period
Domestic loans	288.827.661	236.169.712
Foreign loans	8.780.835	7.121.178
Total	297.608.496	243.290.890

1.7.9. Loans granted to associates and subsidiaries:

	Current Period	Prior Period
Direct loans granted to associates and subsidiaries	40.512	4.654
Indirect loans granted to associates and subsidiaries	-	-
Total	40.512	4.654

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

	Current Period	Prior Period
Loans and other receivables with limited collectability	833.182	1.896.265
Loans and other receivables with doubtful collectability	482.044	1.999.521
Uncollectible loans and other receivables	12.341.851	8.203.687
Total	13.657.077	12.099.473

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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 collectibility	Uncollectible loans
Current Period			
(Gross amounts before specific reserves)	395	171.111	1.573.221
Restructured loans	395	171.111	1.573.221
Prior Period			
(Gross amounts before specific reserves)	187.399	238.221	925.306
Restructured loans	187.399	238.221	925.306

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 collectibility	Uncollectible loans
Prior Period	3.633.128	3.772.031	11.957.178
Additions (+)	2.053.699	994.495	608.612
Transfers from other categories of non-performing loans (+)	-	4.077.511	7.417.813
Transfer to other categories of non-performing loans (-)	4.077.511	7.417.813	-
Collections (-)	424.647	608.417	1.370.344
FX valuation differences	22	91	53.769
Write-offs (-)	-	-	612.564
Sold (-)	-	-	453.794
Corporate and commercial loans	-	-	348.548
Consumer loans	-	-	-
Credit cards	-	-	-
Other	-	-	105.246
Current Period	1.184.691	817.898	17.600.670
Provision (-)	833.182	482.044	12.341.851
Net balance on balance sheet	351.509	335.854	5.258.819

As of December 30, 2020, 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 SME, credit cards and consumer loans amounting to TL 596.118 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 6,36% to 6,18%.

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 collectibility	Uncollectible loans
Current 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
Prior Period			
Period end balance	2.052.238	1.878.526	4.470.186
Provision amount(-)	1.061.495	760.092	2.425.448
Net balance on-balance sheet	990.743	1.118.434	2.044.738

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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 collectibility	Uncollectible loans
Current 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 (gross)	-	-	83.900
Provision amount (-)	-	-	83.900
Other loans (Net)	-	-	-
Prior Period (net)	1.736.863	1.772.510	3.753.491
Loans granted to real persons and corporate entities (gross)	3.633.128	3.772.031	11.844.095
Provision amount (-)	1.896.265	1.999.521	8.090.604
Loans granted to real persons and corporate entities (Net)	1.736.863	1.772.510	3.753.491
Banks (gross)	-	-	29.183
Provision amount (-)	-	-	29.183
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	IV. Group	V. Group
	Loans with limited collectibility	Loans with doubtful collectibility	Uncollectible loans
Current 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
Prior Period (net)	77.251	72.178	133.953
Interest accruals and rediscounts and valuation differences	266.994	245.097	689.893
Provision amount (-)	189.743	172.919	555.940

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.

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, in line with TFRS 9, may write off part of the loans 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, 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.

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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, 2020 financial assets measured at amortised cost given as collateral/blocked amounts to TL 20.107.820 (December 31, 2019: TL 14.201.277) and subject to repo transactions amounts to TL 18.221.646 (December 31, 2019: TL 1.163.698).

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

	Current Period	Prior Period
Government bond	50.961.025	28.391.511
Treasury bill	-	-
Other debt securities	2.067.199	1.216.626
Total	53.028.224	29.608.137

1.8.3. Information on financial assets measured at amortized cost:

	Current Period	Prior Period
Debt securities	54.342.502	30.482.598
Quoted on stock exchange	54.342.502	30.482.598
Not quoted	-	-
Impairment provision (-) ⁽¹⁾	1.314.278	874.461
Total	53.028.224	29.608.137

(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	29.608.137	22.805.679
Foreign currency differences on monetary assets ⁽¹⁾	5.568.589	2.184.664
Purchases during year	21.046.207	5.269.230
Disposals through sales and redemptions	2.754.892	418.016
Impairment provision (-) ⁽²⁾	439.817	233.420
Period end balance	53.028.224	29.608.137

(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	Kredi Kayıt Bürosu ⁽¹⁾	Istanbul/Turkey	18,18	18,18
2	Bankalararası Kart Merkezi A.Ş. ⁽¹⁾	Istanbul/Turkey	9,98	9,98

(1) Financial statement information shows September 30, 2020 results.

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	411.660	265.464	249.099	5.882	-	48.549	26.579	-
2	272.800	217.454	79.381	6.083	-	35.413	28.503	-

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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	28.803.914	4.213.929	26.933	428.848	74.809	42.729	180.015	-
2	2.957.217	1.091.136	106.673	274.698	-	453.075	354.675	-

1.9.6. Movement of consolidated investments in associates:

	Current Period	Prior Period
Balance at the beginning of the period	1.213.609	1.046.867
Movements during the period	349.032	166.742
Purchases	-	-
Bonus shares obtained	-	-
Share of current year income	88.574	92.802
Sales	-	-
Foreign exchange gain/(loss) stems from the foreign subsidiaries ⁽¹⁾	320.741	119.481
Impairment provision (-) ⁽²⁾	60.283	45.541
Balance at the end of the period	1.562.641	1.213.609
Capital commitments	-	-
Shareholding percentage at the end of the period (%)	-	-

(1) Includes dividend income received in the current period.

(2) Includes the differences in the other comprehensive income related with the equity method accounting.

1.9.7. Information on sectors and the carrying amounts of consolidated investments in associates:

	Current Period	Prior Period
Banks	1.203.097	902.257
Insurance companies	359.544	311.352
Total financial investments	1.562.641	1.213.609

1.9.8. Investments in associates quoted on stock exchange:

None (December 31, 2019-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.

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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	60.714	389.928	7.642	112.442
Inflation adjustment to share capital	-	-	-	-	-
Share premium	-	-	-	-	-
Other Capital Reserves	95.737	-	(217.104)	-	-
Other comprehensive income that will not be classified under profit or loss	51.977	(2.320)	1.795	(1.229)	-
Other comprehensive income that will be classified under profit or loss	1.010	-	-	-	2.482.544
Legal Reserves	62.493	8.034	79.305	34.441	-
Extraordinary Reserves	163.710	248.461	659.399	-	923.789
Other Profit Reserves	-	-	-	-	-
Income or Loss	143.788	191.820	1.992.478	103.391	158.402
Current Year Income/Loss	213.734	90.062	354.776	103.391	158.402
Prior Years' Income/Loss	(69.946)	101.758	1.637.702	-	-
Leasehold improvements (-)	180	214	-	227	253
Intangible assets (-)	30.053	4.587	11.830	421	6.251
Total core capital	587.400	501.908	2.893.971	143.597	3.670.673
Supplementary capital	28.565	616	7.593	-	24.535
Capital	615.965	502.524	2.901.564	143.597	3.695.208
Deductions from the capital	-	-	-	-	-
Total shareholders' equity	615.965	502.524	2.901.564	143.597	3.695.208

The above information is based on the information extracted from the individual financial statements of subsidiaries, used for consolidated financial statements of the Bank as of December 31, 2020.

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.

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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

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	57.748	45.170	1.504	417	-	11.808	6.326	-
2	57.301	44.457	4.744	2.682	-	3.513	12.156	-
3	21.635	16.997	1.663	1.287	-	4.429	3.796	-

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 Sticing 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	238.044	237.521	-	-	-	(1.234)	(134)	-	-
2	4.401.805	617.633	61.135	183.764	15.251	213.734	112.745	-	-
3	4.651.404	506.709	8.710	371.690	-	90.062	110.521	-	-
4	12.452.368	2.905.801	15.550	878.416	-	354.776	361.715	-	-
5	168.967	144.245	2.174	11.494	-	103.391	46.972	-	-
6	15.031.915	3.677.178	13.800	469.738	25.228	158.402	133.933	-	-
7	1.575.331	406.003	65.780	75.522	5.660	7.308	19.056	-	-
8	686.925	546.833	198	4.744	1.042	(8.311)	3.995	-	-

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1.10.4. Movement schedule of consolidated subsidiaries:

	Current Period	Prior Period
Balance at the beginning of the period	6.888.953	5.971.254
Movements during the period	1.922.705	917.699
Purchases	-	-
Free shares obtained profit from current years share	-	335
Share of current year income	883.080	760.710
Sales(-)	-	-
Revaluation (decrease) / increase ⁽¹⁾	1.159.882	324.148
Impairment provision (-) ⁽²⁾	120.257	167.494
Balance at the end of the period	8.811.658	6.888.953
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.

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

Financial Subsidiaries	Current Period	Prior Period
Banks	2.877.842	2.058.889
Insurance companies	-	-
Factoring companies	506.468	417.051
Leasing companies	2.905.625	2.551.230
Finance companies	-	-
Other financial subsidiaries	2.521.723	1.861.783
Total financial subsidiaries	8.811.658	6.888.953

1.10.6. Subsidiaries quoted on stock exchange:

None. (December 31, 2019-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:**

Joint ventures	Bank's share	Group's share	Total asset	Shareholders' equity	Current assets	Non-current assets	Long term debt	Income	Expense
Yapı Kredi – Koray Gayrimenkul Yatırım Ortaklığı A.Ş.	30,45	30,45	97.752	84.222	36.950	60.802	5.721	58.042	54.879
Total			97.752	84.222	36.950	60.802	5.721	58.042	54.879

1.12. Information on lease receivables (net):**1.12.1. Breakdown according to maturities:**

	Current Period		Prior Period	
	Gross	Net	Gross	Net
Less than 1 year	4.976.349	4.159.605	4.446.913	3.762.575
Between 1- 4 years	6.405.109	5.488.650	5.899.442	4.950.006
More than 4 years	1.442.750	1.323.603	1.950.347	1.783.191
Total	12.824.208	10.971.858	12.296.702	10.495.772

1.12.2. Information for net investments in finance leases:

	Current Period		Prior Period	
	TL	FC	TL	FC
Gross lease receivables	4.479.407	8.344.801	3.117.745	9.178.957
Unearned financial income from leases (-)	882.236	970.114	630.276	1.170.654
Amount of cancelled leases (-)	-	-	-	-
Total	3.597.171	7.374.687	2.487.469	8.008.303

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1.13. Information on tangible assets:

	Immovable	Leased fixed assets	Vehicles	Right-of-use assets ⁽¹⁾	Other tangible fixed assets	Total
Prior Period						
Cost	3.535.914	239.385	3.024	1.158.073	1.686.364	6.622.760
Accumulated depreciation (-)	920.568	232.426	2.875	231.721	876.271	2.263.861
Net book value	2.615.346	6.959	149	926.352	810.093	4.358.899
Current Period						
Net book value at beginning of the period	2.615.346	6.959	149	926.352	810.093	4.358.899
Additions	4.665	10.887	173	523.805	308.244	847.774
Transfer	3.751	-	-	-	-	3.751
Disposals (-), net	24.637	-	-	98.245	2.579	125.461
Reversal of impairment, net	-	-	-	-	-	-
Impairment (-)	74	-	-	-	-	74
Depreciation (-)	29.171	3.628	107	311.697	197.727	542.330
Foreign exchange differences, net	-	1.570	6	4.652	5.592	11.820
Net book value at end of the period	2.569.880	15.788	221	1.044.867	923.623	4.554.379
Cost at the end of the period	3.499.538	239.184	3.292	1.437.155	1.950.242	7.129.411
Accumulated depreciation at the period end (-)	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

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

As of December 31, 2020, the Parent Bank had total provision for impairment amounting to TL 207.329 (December 31, 2019 – 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	1.920.824	1.817.112
Additions	281.992	258.471
Disposals (-), net	323	7
Transfer to tangible assets	(3.751)	38
Impairment provision reversal	-	-
Depreciation (-)	202.907	157.994
Translation differences	7.691	3.204
Net book value at the end of the period	2.003.526	1.920.824

1.15. Information on investment property:

None (December 31, 2019 - None).

1.16. Information on deferred tax asset

	Current Period		Prior Period	
	Tax base	Deferred tax	Tax base	Deferred tax
Expected Credit Losses	11.850.638	2.377.957	6.668.891	1.469.385
Derivative financial liabilities	4.323.179	868.897	2.053.919	445.784
Pension fund provision	1.461.542	292.308	1.178.063	259.174
Temporary differences	833.635	166.870	781.092	171.792
Valuation difference of securities portfolio	4.437	886	-	-
Subsidiaries, investment in associates and share certificates	131.541	26.308	132.758	29.207
Other	2.752.147	553.655	2.249.793	493.107
Total deferred tax asset	21.357.119	4.286.881	13.064.516	2.868.449
Property, equipment and intangibles, net	(2.944.600)	(387.943)	(2.788.950)	(365.447)
Valuation difference of securities portfolio	-	-	(570.538)	(125.520)
Other	(1.150.098)	(226.832)	(1.181.203)	(256.483)
Total deferred tax liability	(4.094.698)	(614.775)	(4.540.691)	(747.450)
Deferred tax asset / (liability), net	17.262.421	3.672.106	8.523.825	2.120.999

There is a deferred tax asset amounting to TL 3.702.058 and deferred tax liability amounting to TL 29.952 as of December 31, 2020 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, 2019 - TL 2.129.358 deferred tax asset and TL 8.359 deferred tax liability).

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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	331.335	298.470
Additions	773.964	216.814
Disposals (-), net	384.379	186.156
Impairment provision reversal	1.061	1.087
Impairment provision (-)	-	-
Translation differences	2.226	3.204
Net book value at the end of the period	724.207	333.419
Cost at the end of the period	730.120	338.195
Accumulated depreciation at the end of the period (-)	5.913	6.860
Net book value at the end of the period	724.207	331.335

(1) As of December 31, 2020, the carrying value of asset held for resale with a right of repurchase is TL 493.843 (December 31, 2019 - None).

As of December 31, 2020, the Group booked impairment provision on assets held for resale with an amount of TL 2.541 (December 31, 2019 – TL 3.602)

1.18. Information on other assets:

As of December 31, 2020, other assets do not exceed 10% of the total assets.

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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	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

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	10.548.305	18.808.962	31.453.611	1.075.550	812.427	690.717	1.110	63.390.682
Foreign currency deposits	28.723.896	13.162.882	65.273.909	3.363.494	4.405.123	8.033.848	-	122.963.152
Residents in Turkey	25.828.742	12.451.792	63.502.841	3.032.618	2.310.420	1.447.231	-	108.573.644
Residents abroad	2.895.154	711.090	1.771.068	330.876	2.094.703	6.586.617	-	14.389.508
Public sector deposits	1.293.752	3.080	8.286	878	98	45	-	1.306.139
Commercial deposits	8.682.060	10.987.400	12.238.066	329.005	584.804	92.787	-	32.914.122
Other institutions deposits	156.583	198.278	651.990	402.394	428.821	49.131	-	1.887.197
Precious metals vault	2.362.411	206.884	571.548	95.928	250.328	65.531	-	3.552.630
Bank deposits	1.138.876	2.715.690	847.185	286.875	69.149	-	-	5.057.775
The CBRT	-	-	-	-	-	-	-	-
Domestic banks	7.256	2.536.174	596.437	286.875	57.158	-	-	3.483.900
Foreign banks	208.114	179.516	250.748	-	11.991	-	-	650.369
Participation banks	923.506	-	-	-	-	-	-	923.506
Other	-	-	-	-	-	-	-	-
Total	52.905.883	46.083.176	111.044.595	5.554.124	6.550.750	8.932.059	1.110	231.071.697

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:**

Saving deposits ⁽¹⁾	Under the guarantee of deposit insurance		Exceeding the limit of the insurance deposit	
	Current Period	Prior Period	Current Period	Prior Period
Saving deposits	32.232.122	34.895.590	27.305.502	28.488.975
Foreign currency saving deposits	23.497.993	19.119.479	60.525.323	47.850.939
Other deposits in the form of saving deposits	6.731.306	1.642.752	6.041.089	1.544.417
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.

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2.1.2.2. Saving deposits which are not under the guarantee of saving deposit insurance fund of real persons:

	Current Period		Prior Period	
	TL	FC	TL	FC
Foreign branches' deposits and other accounts		12.611		10.094
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		263.032		489.526
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	161.115	968	98.515	53
Swap transactions	5.154.315	1.980.420	2.542.199	1.206.146
Futures transactions	3.423	-	-	-
Options	31.063	16.460	29.672	17.223
Other	-	2.468	3.006	925
Total	5.349.916	2.000.316	2.673.392	1.224.347

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⁾	620.019	-	316.376	-
Cash flow hedges ⁽¹⁾	1.581.488	1.041.440	2.579.191	311.976
Hedges for investments made in foreign countries	-	-	-	-
Total	2.201.507	1.041.440	2.895.567	311.976

(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	3.966.493	3.727.598	2.440.872	2.309.071
From foreign banks, institutions and funds	112.035	38.618.567	11.503	40.612.049
Total	4.078.528	42.346.165	2.452.375	42.921.120

2.3.2. Information on maturity structure of borrowings:

	Current Period		Prior Period	
	TL	FC	TL	FC
Short-term	4.071.043	10.847.747	2.394.340	12.620.395
Medium and long-term	7.485	31.498.418	58.035	30.300.725
Total	4.078.528	42.346.165	2.452.375	42.921.120

2.3.3. Information on marketable securities issued

	Current Period		Prior Period	
	TL	FC	TL	FC
Bills	4.295.582	-	5.098.851	-
Asset backed securities ⁽¹⁾	-	3.511.774	-	3.746.311
Bonds ⁽²⁾	1.610.481	15.210.524	1.642.095	14.733.934
Total	5.906.063	18.722.298	6.740.946	18.480.245

(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 2.036.940 as of December 31, 2020 (December 31, 2019 – TL 2.023.673).

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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, 2020, the total amount of financial liabilities classified as fair value through profit/loss is TL 12.555.789 (December 31, 2019 –TL 13.184.605) with an accrued interest income of TL 369.266 (December 31, 2019 - TL 245.152 income) and with a fair value difference of TL 130.944 recognized in the income statement as an income (December 31, 2019 - TL 146.197 loss). 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, 2020 are TL 12.925.055 (December 31, 2019: TL 13.132.747) with a fair value differences amounting to TL 386.416 liability (December 31, 2019 –TL 236.129 liability). The mentioned total return swaps have 8 year maturity in average.

2.4. Information on other liabilities:

As of December 31, 2020, 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	360.571	232.307	334.032	203.266
Between 1-4 Years	771.698	492.464	679.738	409.720
More than 4 Years	573.524	365.649	524.214	314.237
Total	1.705.793	1.090.420	1.537.984	927.223

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 (%)	4,63	4,67
Possibility of being eligible for retirement (%)	95,30	94,85

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 7.638,96 effective from January 1, 2021 (January 1, 2020 - full TL 6.730,15) 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	537.468	463.258
Changes during the period	88.051	82.369
Recognized in equity	128.679	66.783
Paid during the period	(97.093)	(74.942)
Balance at the end of the period	657.105	537.468

In addition, the Group has accounted for unused vacation rights provision amounting to TL 176.530 as of December 31, 2020 (December 31, 2019 - TL 243.624).

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

As of December 31, 2020, there is no provision amounting in TL related to the foreign currency difference of foreign currency indexed loans amounts (December 31, 2019 – None). Provisions related to the foreign currency difference of foreign currency indexed loans are netted from the loan amount in the financial statements.

2.6.3. Information on other provisions:

	Current Period	Prior Period
Pension fund provision	1.461.542	1.178.063
Provisions on unindemnified non cash loans	715.217	772.000
Generic provisions on non cash loans	347.671	155.439
Provision on lawsuits	134.635	130.271
Provisions on credit cards and promotion campaigns related to banking services	65.155	60.428
Other	984.672	664.938
Total	3.708.892	2.961.139

Pension fund provision:

The Parent Bank provided provision amounting to TL 1.461.542 (December 31, 2019 – TL 1.178.063) for the technical deficit based on the report prepared by a registered actuary in accordance with the technical interest rate of 9,8% determined by the New Law and CSO 1980 mortality table.

	Current Period	Prior Period
Income statement (charge)/benefit	283.479	256.713

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

	Current Period	Prior Period
Present value of funded obligations	4.255.790	3.592.934
- Pension benefits transferable to SSI	4.564.310	3.763.200
- Post employment medical benefits transferable to SSI	(308.520)	(170.266)
Fair value of plan assets	(2.794.248)	(2.414.871)
Provision for the actuarial deficit of the pension fund	1.461.542	1.178.063

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	1.620.269	58	1.110.210	46
Government bonds and treasury bills	754.788	27	881.688	37
Premises and equipment	290.223	10	300.254	12
Other	128.968	5	122.719	5
Total	2.794.248	100	2.414.871	100

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2.7. Explanations on tax liability:

2.7.1. Information on taxes payable:

	Current Period	Prior Period
Corporate Tax Payable	1.447.099	316.861
Taxation of Marketable Securities	143.115	189.641
Property Tax	2.060	3.832
Banking Insurance Transaction Tax ("BITT")	177.339	220.637
Foreign Exchange Transaction Tax	11.005	6.999
Value Added Tax Payable	17.328	59.715
Other	91.090	75.095
Total	1.889.036	872.780

2.7.2. Information on premium payables:

	Current Period	Prior Period
Social security premiums - employee	638	566
Social security premiums - employer	714	634
Bank pension fund premiums - employee	25.358	23.031
Bank pension fund premiums - employer	35.101	31.892
Pension fund deposit and provisions - employee	-	-
Pension fund deposit and provisions - employer	-	-
Unemployment insurance - employee	1.811	1.645
Unemployment insurance - employer	3.624	3.291
Other	-	-
Total	67.246	61.059

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

None (December 31, 2019 - 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	-	5.066.291	-	4.098.336
Subordinated loans	-	-	-	-
Subordinated debt	-	5.066.291	-	4.098.336
Debt instruments to be included in contribution capital calculation	838.459	16.750.304	821.340	13.660.363
Subordinated loans	-	6.305.871	-	5.102.941
Subordinated debt	838.459	10.444.433	821.340	8.557.422
Total	838.459	21.816.595	821.340	17.758.699

(1) Subordinated loans are explained in detail in the Note "Information on debt instruments included in the calculation of equity" in section four.

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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, 2019 – None).

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

None (December 31, 2019 - None).

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

None (December 31, 2019 - None).

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, 2019 - 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⁾	134.305	94.434	(118.560)	(55.051)
Revaluation difference	134.305	94.434	(118.560)	(55.051)
Foreign currency differences	-	-	-	-
Total	134.305	94.434	(118.560)	(55.051)

(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	687	611
Current period income/(loss)	165	126
Dividends paid	(45)	(50)
Period ending balance	807	687

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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	48.016.964	41.380.895
Loan granting commitments	17.976.082	13.669.165
Asset purchase and sale commitments	14.537.665	7.749.623
Commitments for cheques	3.437.866	3.389.714
Other irrevocable commitments	8.458.927	7.126.624
Total	92.427.504	73.316.021

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 347.671 (December 31, 2019 - TL 155.439) and provision amounting to TL 987.003 (December 31, 2019 - TL 1.175.798) for non-cash loans which are not indemnified yet amounting to TL 715.217 (December 31, 2019 - TL 772.000).

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	238.025	156.431
Letter of credits	9.340.321	12.486.372
Other guarantees and collaterals	9.982.292	8.019.320
Total	19.560.638	20.662.123

3.1.2.2. Guarantees, suretyships and other similar transactions:

	Current Period	Prior Period
Temporary letter of guarantees	2.481.798	1.311.813
Definite letter of guarantees	46.165.057	41.657.055
Advance letter of guarantees	12.163.916	10.370.952
Letter of guarantees given to customs	3.478.997	2.945.128
Other letter of guarantees	17.024.999	12.617.410
Total	81.314.767	68.902.358

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	16.929.756	12.890.158
With original maturity of 1 year or less than 1 year	2.208.637	2.883.023
With original maturity of more than 1 year	14.721.119	10.007.135
Other non-cash loans	83.945.649	76.674.323
Total	100.875.405	89.564.481

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3.1.3.2. Information on sectoral concentration of non-cash loans:

	Current Period				Prior Period			
	TL	(%)	FC	(%)	TL	(%)	FC	(%)
Agricultural	633.224	1,95	2.573.859	3,76	423.082	1,57	5.607.706	8,96
Farming and raising livestock	446.408	1,37	2.058.711	3,01	280.232	1,04	5.101.009	8,15
Forestry	160.331	0,49	354.425	0,52	109.974	0,41	421.242	0,67
Fishing	26.485	0,08	160.723	0,24	32.876	0,12	85.455	0,14
Manufacturing	16.624.112	51,13	37.604.886	55,01	13.465.937	49,97	31.546.807	50,38
Mining	128.631	0,40	162.567	0,24	73.819	0,27	223.412	0,36
Production	13.176.556	40,53	31.527.914	46,12	10.188.987	37,81	25.885.995	41,34
Electric, gas and water	3.318.925	10,21	5.914.405	8,65	3.203.131	11,89	5.437.400	8,68
Construction	6.741.414	20,74	14.100.118	20,63	5.975.921	22,18	13.681.566	21,85
Services	7.938.268	24,42	13.866.358	20,28	6.871.718	25,50	11.644.678	18,60
Wholesale and retail trade	2.262.820	6,96	1.653.557	2,42	1.839.803	6,83	1.311.170	2,09
Hotel, food and beverage services	355.821	1,09	2.013.795	2,95	440.898	1,64	1.691.972	2,70
Transportation and telecommunication	1.093.527	3,36	3.665.560	5,36	786.159	2,92	3.446.468	5,50
Financial institutions	2.909.512	8,95	1.959.927	2,87	2.326.725	8,63	1.574.937	2,52
Real estate and renting services	238.678	0,73	784.862	1,15	248.027	0,92	641.535	1,02
Employment	-	-	-	-	-	-	-	-
Education services	53.880	0,17	60.144	0,09	134.826	0,50	50.924	0,08
Health and social services	1.024.030	3,15	3.728.513	5,45	1.095.280	4,06	2.927.672	4,68
Other	575.128	1,77	218.038	0,32	210.112	0,78	136.954	0,22
Total	32.512.146	100,00	68.363.259	100,00	26.946.770	100,00	62.617.711	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	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

Prior Period	Group I		Group II	
	TL	FC	TL	FC
Non-cash loans				
Letters of guarantee	24.168.982	35.587.877	2.299.149	5.687.909
Bank acceptances	-	155.433	-	998
Letters of credit	65.804	12.041.638	11.550	367.380
Endorsements	-	-	-	-
Underwriting commitments	-	-	-	-
Factoring guarantees	-	106.400	-	-
Other commitments and contingencies	50.630	7.468.742	1.608	374.583
Total	24.285.416	55.360.090	2.312.307	6.430.870

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	-	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

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Prior Period ⁽¹⁾	Indefinite	Up to 1 year	1-5 years	Above 5 years	Total
Letter of credit	-	9.481.060	2.791.953	213.359	12.486.372
Letter of guarantee	23.312.489	14.637.102	24.032.696	6.920.071	68.902.358
Bank acceptances	-	136.716	15.461	4.254	156.431
Other	726.396	1.094.738	642.044	5.556.142	8.019.320
Total	24.038.885	25.349.616	27.482.154	12.693.826	89.564.481

(1) The distribution is based on the original maturities

3.2. Information on contingent liabilities and assets:

	Current Period	Prior Period
Types of trading transactions		
Foreign currency related derivative transactions (I)	164.450.102	195.652.172
FC trading forward transactions	16.119.910	25.879.855
Trading swap transactions	138.304.781	160.959.306
Futures transactions	414.267	398.407
Trading option transactions	9.611.144	8.414.604
Interest related derivative transactions (II)	147.553.561	118.898.558
Forward interest rate agreements	-	-
Interest rate swaps	142.948.898	115.222.156
Interest rate options	4.604.663	3.676.402
Interest rate futures	-	-
Other trading derivative transactions (III)	39.503.746	27.537.689
A. Total trading derivative transactions (I+II+III)	351.507.409	342.088.419
Types of hedging derivative transactions		
Transactions for fair value hedge	4.746.534	3.886.347
Cash flow hedges	91.306.804	99.581.653
Transactions for foreign net investment hedge	-	-
B. Total hedging related derivatives	96.053.338	103.468.000
Total derivative transactions (A+B)	447.560.747	445.556.419

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 2020. Credit default swaps linked to credit link notes are for the purposes protection seller and included in this figure (December 31, 2019 – None).

Derivative portfolio includes total return swap that has a nominal amount of TL 25.050.110 (total of buy and sell leg) as of 31 December 2020 (December 31, 2019 – TL 25.465.494).

3.4. Information on contingent liabilities and assets:

The Group has recorded a provision of TL 134.635 (December 31, 2018 – TL 130.271) 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.

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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)	5.080.877	798.406	8.125.146	697.510
Medium/long-term loans(1)	12.852.201	5.849.664	12.865.405	5.846.637
Interest on loans under follow-up	1.137.645	-	1.511.679	-
Premiums received from resource utilisation support fund	-	-	-	-
Total	19.070.723	6.648.070	22.502.230	6.544.147

(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	1.963	-	47.252	-
From domestic banks	352.339	30.127	552.688	22.866
From foreign banks	75	248.444	1.699	435.012
Headquarters and branches abroad	-	-	-	-
Total	354.377	278.571	601.639	457.878

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	6.626	7.620	7.894	4.405
From financial assets where fair value change is reflected to other comprehensive income statement	2.781.270	229.404	2.907.608	227.084
From financial Assets Measured at Amortised Cost	3.323.296	802.359	1.841.390	458.661
Total	6.111.192	1.039.383	4.756.892	690.150

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

	Current Period	Prior Period
Interests received from associates and subsidiaries	284	843
Total	284	843

4.2. Information on interest expense:

4.2.1. Information on interest expense on borrowings:

	Current Period		Prior Period	
	TL	FC	TL	FC
Banks	261.745	943.509	262.256	1.061.198
The CBRT	-	-	-	5.129
Domestic banks	256.464	133.509	253.733	117.799
Foreign banks	5.281	810.000	8.523	938.270
Headquarters and branches abroad	-	-	-	-
Other institutions	-	680.093	-	750.738
Total(1)	261.745	1.623.602	262.256	1.811.936

(1) Includes fees and commissions related to borrowings.

4.2.2. Information on interest expense to associates and subsidiaries:

	Current Period	Prior Period
Interests paid to associates and subsidiaries	4.871	7.233
Total	4.871	7.233

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	1.131.219	2.993.339	1.071.300	2.779.964
Total	1.131.219	2.993.339	1.071.300	2.779.964

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4.2.4. Maturity structure of the interest expense on deposits:

Account name	Demand deposit	Time Deposit					Cumulative deposit	Total	Prior Period
		Up to 1 month	Up to 3 months	Up to 6 months	Up to 1 Year	More than 1 year			
TL									
Bank deposit	1.236	116.261	15.323	-	199	-	-	133.019	184.093
Saving deposit	-	909.114	3.605.034	69.834	47.554	45.173	114	4.676.823	8.454.372
Public sector deposit	-	544	929	39	15	46	-	1.573	1.757
Commercial deposit	-	989.178	1.608.635	20.529	46.351	9.786	-	2.674.479	3.556.169
Other deposit	-	26.610	238.151	21.591	71.347	28.695	-	386.394	865.141
Deposit with 7 days notification	-	-	-	-	-	-	-	-	-
Total	1.236	2.041.707	5.468.072	111.993	165.466	83.700	114	7.872.288	13.061.532
FC									
Foreign currency deposit	2.702	163.704	642.520	50.842	74.073	55.028	-	988.869	2.390.236
Bank deposit	7.285	24.614	298	-	-	-	-	32.197	26.053
Deposit with 7 days notification	-	-	-	-	-	-	-	-	-
Precious metal vault	-	1.469	1.170	1.086	2.483	867	-	7.075	6.285
Total	9.987	189.787	643.988	51.928	76.556	55.895	-	1.028.141	2.422.574
Grand total	11.223	2.231.494	6.112.060	163.921	242.022	139.595	114	8.900.429	15.484.106

4.3. Information on dividend income:

	Current Period	Prior Period
Financial assets at fair value through profit or loss	3.115	5.381
Financial assets at fair value through other comprehensive income	13.535	4.096
Other	508	7.495
Total	17.158	16.972

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

	Current Period	Prior Period
Gain	78.773.899	83.852.144
Gain from capital market transactions	502.306	340.299
Derivative financial transaction gains	26.792.202	32.538.987
Foreign exchange gains	51.479.391	50.972.858
Loss(-)	78.354.193	85.286.981
Loss from capital market transactions	79.113	60.633
Derivative financial transaction losses	24.910.277	32.946.958
Foreign exchange loss	53.364.803	52.279.390
Net gain/loss	419.706	(1.434.837)

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 4.019.342 (December 31, 2019 – TL 2.113.039 gain).

4.6. Allowance for expected credit losses and other provisions:

	Current Period	Prior Period
Allowance for expected credit losses	9.714.586	8.983.811
12-month expected credit losses (Stage 1)	1.837.692	154.888
Significant increase in credit risk (Stage 2)	3.538.604	1.134.786
Credit-Impaired (Stage 3)	4.338.290	7.694.137
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	475.061	47.914
Total	10.189.647	9.031.725

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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	950	4.221
Provision expense for pension fund	283.479	256.713
Impairment expenses of property and equipment	74	-
Depreciation expenses of property and equipment	542.330	484.447
Impairment expenses of intangible assets	-	-
Goodwill impairment expenses	-	-
Amortization expenses of intangible assets	202.907	157.994
Impairment expenses of equity participations for which equity method is applied	-	-
Impairment expenses of assets held for resale	-	-
Depreciation expenses of assets held for resale	-	-
Impairment expenses of fixed assets held for sale and assets related to discontinued operations	-	-
Other operating expenses	2.855.025	2.360.847
lease expenses in the context of TFRS 16 exception	69.580	63.791
Repair and maintenance expenses	150.483	145.463
Advertising expenses	151.646	125.234
Other expense	2.483.316	2.026.359
Loss on sales of assets	48	187
Other	1.184.073	1.005.171
Total	5.068.886	4.269.580

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

Income before tax includes net interest income amounting to TL 18.030.926 (December 31, 2019 – TL 15.531.016) net fee and commission income amounting to TL 5.754.236 (December 31, 2019 – TL 5.528.746) , personnel expenses amounting to TL 3.856.797 (December 31, 2019 - TL 3.394.078) and total other operating expense amounting to TL 5.068.886 (December 31, 2019 – TL 4.269.580).

As of December 31, 2020, the Group has no profit before taxes from discontinued operations (December 31, 2019 – None).

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

As of December 31, 2020, the Group has current tax expense amounting to TL 3.326.248 (December 31, 2019 – TL 1.829.227 loss) and deferred tax income amounting to TL 1.608.823 (December 31, 2019 – TL 895.633 income).

	Current Period	Prior Period
Profit before tax	6.797.108	4.533.780
Tax calculated at legal tax rate	1.495.364	997.432
Nondeductible expenses discounts and other, net	222.061	(63.838)
Total	1.717.425	933.594

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	165	126

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.

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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 1.875.000 (December 31, 2019 – TL 1.879.428).

5.5. Explanations related to employee rights liabilities:

Actuarial gains and losses in employee benefits provisions are accounted under equity. As of December 31, 2020 actuarial loss under shareholders’ equity are amounting to TL 387.243 (December 31, 2019 – TL 277.219).

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, 2020 is TL 976.829 loss (December 31, 2019 – 1.462.792 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, 2020 is EUR 471 million (December 31, 2019 – EUR 452 million). The foreign exchange loss of TL 2.312.979 (December 31, 2019 – TL 1.415.508 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.

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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	41.978.729	37.724.999
Cash and effectives	4.592.699	4.886.490
Demand deposits in banks	37.386.030	32.838.509
Cash equivalents	24.239.568	8.767.484
Interbank money market	10.803.630	117.231
Deposits in bank	13.435.938	8.650.253
Total cash and cash equivalents	66.218.297	46.492.483

6.1.3.2. Cash and cash equivalents at the end of the 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

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

As of December 31, 2020, 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 48.838.350 (December 31, 2019 - TL 37.414.740).

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 1.708.196 increase (December 31, 2019 – TL 851.448 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 1.140.580 increase (December 31, 2019 - TL 3.468.347 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 19.690.235 as of December 31, 2020 (December 31, 2019 - TL 4.621.998 increase).

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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	
	Cash	Non-cash	Cash	Non-cash	Cash	Non-cash
Group’s risk group ^{(1) (2)}						
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

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	
	Cash	Non-cash	Cash	Non-cash	Cash	Non-cash
Group’s risk group ^{(1) (2)}						
Loans						
Balance at the beginning of the period	8.537	73.717	585.510	1.351.956	3.823.152	4.218.277
Balance at the end of the period	4.654	3.351	815.658	1.199.169	2.568.348	3.147.488
Interest and commission income received	843	51	31.050	8.267	447.939	23.895

(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	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
Deposit						
Beginning of the period	96.427	32.007	34.185.545	39.787.874	22.510.602	22.326.048
End of the period	228.452	96.427	24.513.619	34.185.545	30.833.207	22.510.602
Interest expense on deposits	4.871	7.233	1.075.677	2.503.473	976.433	1.357.180

(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	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⁾	-	-	563.016	3.330.535	10.730.513	983.564
End of the period ⁽²⁾	-	-	1.573.859	563.016	1.585.212	10.730.513
Total profit / loss	-	-	(17.596)	(14.966)	(170.836)	58.698
Transactions for hedging purposes						
Beginning of the period ⁽²⁾	-	-	1.059.016	1.456.586	-	-
End of the period ⁽²⁾	-	-	516.747	1.059.016	-	-
Total profit / loss	-	-	16.747	9.016	-	-

(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 92.276 as of December 31, 2020 (December 31, 2019 – TL 88.601).

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8. Explanations and notes related to the domestic, foreign, off-shore branches or associates and foreign representatives of the Bank⁽¹⁾:

	Number	Number of Employees			
Domestic Branch	834	16.034			
			Country of incorporation		
Foreign Rep. Office	-	-	-		
				Total assets	Statutory share capital
Foreign Branch	1	3	Bahrain	12.092.652	-
Off-Shore Banking Region Branch	-	-		-	-

(1) Represent the Parent Banks' amounts.

9. Explanations and notes related to subsequent events :

On January 22, 2021, the Bank issued fixed rate subordinated bonds (Tier 2) abroad with a 7.875% coupon rate and paying interest semi-annually, with a notional amount of USD 500 million, a maturity of January 22, 2031 and having an early redemption call option on January 22, 2026. In addition, it was resolved by the Bank's Board of Directors to redeem the subordinated bond on March 9, 2021 (Issuer Call Date), which was issued abroad on March 8, 2016, with a notional amount of USD 500 million, a maturity of March 9, 2026 and can be repaid in the fifth year.

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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 report

The consolidated financial statements for the period ended December 31, 2020 have been reviewed by PwC Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik A.Ş. The independent auditor’s audit report dated February 3, 2021 is presented preceding the consolidated financial statements.

2. Explanations and notes prepared by the independent auditor

None.