HSBC BANK ANONİM ŞİRKETİ

CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2021 TOGETHER WITH INDEPENDENT AUDITOR'S REPORT

Independent auditor's report

To the General Assembly of HSBC Bank A.Ş.

Report on the audit of the consolidated financial statements

Opinion

We have audited the consolidated financial statements of HSBC Bank A.Ş. (the "Bank") and its subsidiaries (together 'the Group'), which comprise the consolidated statement of financial position as at December 31, 2021, and the consolidated statement of profit or loss and other comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2021, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRSs).

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the consolidated financial statements section of our report. We are independent of the Group in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code) together with the ethical requirements that are relevant to our audit of the financial statements in Turkey, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key audit matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements of the current period. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. For each matter below, our description of how our audit addressed the matter is provided in that context.

We have fulfilled the responsibilities described in the Auditor's responsibilities for the audit of the financial statements section of our report, including in relation to these matters. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the financial statements. The results of our audit procedures, including the procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying consolidated financial statements.

Key Audit Matter	How the matter is addressed in our audit
Transition impact of IFRS 9 "Financial Instruments" Standard and recognition of impairment of financial assets within the scope of IFRS 9 "Financial Instruments" standard and related significant disclosure	
 As presented in Section 3 disclosure VIII, the Group adopted the IFRS 9 "Financial Instruments" standard began to recognize expected credit losses of financial assets in accordance with IFRS 9. We considered the transition to IFRS 9 and impairment of financial assets as a key audit matter since: Amount of on and off-balance sheet items that are subject to expected credit loss calculation is material to the financial statements There are complex and comprehensive requirements of IFRS 9 The classification of the financial assets is based on the Group's business model and characteristics of the contractual cash flows in accordance with IFRS 9 and the Group uses significant judgment on the assessment of the business model and identification of the complex contractual cash flow characteristics of financial instruments Policies implemented by the Group management include compliance risk to the regulations and other practices New or re-structured processes of IFRS 9 are advanced and complex Judgements and estimates used in expected credit loss calculation are new, complex and comprehensive Disclosure requirements of IFRS 9 are comprehensive and complex 	 identify the financial assets having solely payments of principal and interest and checking the compliance to the Group's Business Model Assessing the appropriateness of definition of significant increase in credit risk, default criteria, modification, probability of default, loss given default, exposure at

Responsibilities of management and those charged with governance for the consolidated financial statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with IFRSs, 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.

Auditor's responsibilities for the audit of the consolidated financial statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and 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 audit in accordance with ISAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of 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.
- Obtain an understanding of 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's 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 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 the Board of Directors 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 also provide the Board of Directors with a statement that we have complied with relevant ethical requirements regarding independence, and to 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 the Board of Directors 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.

The engagement partner who supervised and concluded this independent auditor's report is Damla Harman.

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

Damla Harman, SMMM Partner

April 1, 2022 İstanbul, Türkiye

CONSOLI	DATED BALANCE SHEET	1
CONSOLI	DATED STATEMENT OF COMPREHENSIVE INCOME	2
CONSOLI	DATED STATEMENT OF CHANGES IN EQUITY	3
CONSOLI	DATED STATEMENT OF CASH FLOWS	4
NOTES TO) THE CONSOLIDATED FINANCIAL STATEMENTS:	5-83
NOTE 1	GENERAL INFORMATION	5
NOTE 2	SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES	6-32
NOTE 3	CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS IN APPLYING	
	ACCOUNTING POLICIES	33
NOTE 4	FINANCIAL RISK MANAGEMENT	33-58
NOTE 5	CASH AND CASH EQUIVALENTS	59
NOTE 6	CASH AND BALANCES WITH CENTRAL BANKS	59
NOTE 7	LOANS AND ADVANCES TO BANKS	60
NOTE 8	FINANCIAL ASSETS AT FAIR VALUE THROUH PROFIT OR LOSS	60
NOTE 9	DERIVATIVE FINANCIAL INSTRUMENTS AND HEDGING ACTIVITIES	61
NOTE 10	LOANS AND ADVANCES TO CUSTOMERS	62-65
NOTE 11	INVESTMENT SECURITIES	66
NOTE 12	INTANGIBLE ASSETS	66
NOTE 13	PROPERTY AND EQUIPMENT	67
NOTE 14	OTHER ASSETS	67
NOTE 15	DEPOSITS FROM BANKS	68
NOTE 16	DEPOSITS FROM CUSTOMERS	68
NOTE 17	OTHER BORROWED FUNDS	69
NOTE 18	TAXATION	69-71
NOTE 19	OTHER PROVISIONS	72
NOTE 20	EMPLOYEE BENEFITS	73
NOTE 21	OTHER LIABILITIES	74
NOTE 22	SHARE CAPITAL	74
NOTE 23	RETAINED EARNINGS AND OTHER RESERVES	75-76
NOTE 24	NET INTEREST INCOME	76
NOTE 25	NET FEE AND COMMISSION INCOME	76
NOTE 26	NET TRADING INCOME	77
NOTE 27	OPERATING EXPENSES	77
NOTE 28	NET IMPAIRMENT LOSSES	78
NOTE 29	COMMITMENTS AND CONTINGENT LIABILITIES	78-80
NOTE 30	SEGMENT ANALYSIS	81
NOTE 31	RELATED PARTY TRANSACTIONS	82
NOTE 32	ASSETS UNDER MANAGEMENT	83
NOTE 33	SUBSEQUENT EVENTS	83

HSBC BANK A.Ş.

CONSOLIDATED BALANCE SHEET AT 31 DECEMBER 2021

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

	Note	31 December 2021	31 December 2020
ASSETS			
Cash balances and demand deposits with central banks	6	2,803,122	3,555,559
Restricted deposits with the Central Bank	6	8,385,711	3,535,460
Loans and advances to banks	7	27,108,750	3,363,287
Financial assets measured at fair value through profit or		,	-,,,
loss			
- Financial assets measured at fair value through profit or			
loss	8	222,785	355,078
of which pledged as collateral		3,744	-
- Trading derivatives	9	3,875,945	2,020,808
- Equity Instruments	8	5,567	5,567
Loans and advances to customers	10	28,321,471	24,726,296
Financial assets measured at fair value through OCI	11	3,657,056	5,014,925
of which pledged as collateral		3,080,374	2,906,485
Intangible assets	12	242,695	181,806
Property and equipment	13	186,546	221,432
Deferred income tax assets	18	668,896	257,441
Asset held for resale	14	-	1,221
Other assets	14	256,750	276,350
Total assets		75,735,294	43,515,230
LIABILITIES			
Deposits from banks	15	2,624,619	1,903,330
Deposits from customers	16	57,605,831	30,259,372
Other borrowed funds	17	2,942,699	3,584,025
Debt securities in issue		529,156	951,920
Trading derivative liabilities	9	4,975,272	1,883,171
Income taxes payable	18	647,271	122,431
Other provisions	19	134,832	110,339
Employee benefit provisions/reserves	20	182,886	129,088
Lease liabilities	29	102,267	102,956
Other liabilities	21	1,567,881	885,422
Total liabilities		71,312,714	39,932,054
EQUITY			
Total paid in share capital		939,625	939,625
- Share capital	22	652,290	652,290
- Adjustment to share capital	22	287,335	287,335
Statutory and other reserves	23	113,821	191,033
Retained earnings	23	3,369,134	2,452,518
Equity attributable to shareholders of the Bank		4,422,580	3,583,176
Non-controlling interests in equity		_	_
Total equity		4,422,580	3,583,176
Total liabilities and equity		75,735,294	43,515,230
Commitments and contingencies	29	13,708,110	6,279,757

The accompanying notes set out on pages 5 to 83 form an integral part of these consolidated financial statements.

CONSOLIDATED STATEMENT OF INCOME AND COMPREHENSIVE INCOME AT 31 DECEMBER 2021

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

	Note	31 December 2021	31 December 2020
Interest income calculated using the effective interest method	24	3,575,032	2,426,800
Interest expense calculated using the effective interest method	24	(2,023,129)	(1,142,328)
Net interest income		1,551,903	1,284,472
Fee and commission income	25	610,939	483,084
Fee and commission expense	25	(71,888)	(52,898)
Net fee and commission income		539,051	430,186
Trading Gains/(Losses) on Securities	26	(5,722)	152,204
Derivative Financial Transactions Gains/(Losses)	26	267,746	1,155,004
Foreign Exchange Gains/(Losses)	26	817,322	(789,507)
Other operating income		193,797	86,195
Operating income		3,364,097	2,318,554
Net impairment losses	28	(466,465)	(250,824)
Personnel expenses	27	(657,734)	(517,698)
Depreciation of property, equipment and right of use assets	27	(77,290)	(72,474)
Amortisation of intangible assets	27	(64,466)	(41,548)
Other operating expenses	27	(789,438)	(812,242)
Profit before income tax		1,308,704	623,768
Income tax	18	(355,645)	(170,401)
Profit for the year		953,059	453,367
Other comprehensive income: Items that are or may be reclassified to profit or loss Financial assets measured at fair value through OCI - Change in fair value		(147,151) (197,162)	(22,855) (14,424) (8,421)
- Amount transferred to profit or loss Net gain on cash flow hedges		50,011 (275)	(8,431) (498)
- Change in fair value		-	-
- Amount transferred to profit or loss		(275)	(498)
Items that are or may not be reclassified to profit or loss			
Actuarial gain/(loss) related to employee benefits		9,057	5,017
- Effect of change in actuarial assumptions		9,057	5,017
Income tax relating to components of other comprehensive income	18	24,714	5,678
Other comprehensive loss for the year, net of tax		(113,655)	(12,658)
Total comprehensive profit for the year		839,404	440,709
Total comprehensive income attributable to:		000 101	
Shareholders of the Bank		839,404	440,709
Non-controlling interest		-	-
Basic and diluted profit per share attributable to the equity holders of the Bank (expressed in TL per thousand share)	2	0.014611	0.006950

The accompanying notes set out on pages 5 to 83 form an integral part of these consolidated financial statements.

Balance at 31 December 2021

652,290

287,335

200,287

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31 DECEMBER 2021

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

				Attı	ibutable to o	wners of the	Group		
	Total paid-in Share Capital	share capital Adjustment to share capital	Legal Reserves	Other Reserves	Statutory Reserves	Retained earnings	Total	Non controlling interest	Total Equity
Balance at 1 January 2020	652,290	287,335	199,555	-	1,652	2,001,635	3,142,467	-	3,142,467
Effects of changes in accounting policies	-	-	-	-	-	-	-	-	-
Restated Balance at 1 January 2020	652,290	287,335	199,555	-	1,652	2,001,635	3,142,467	-	3,142,467
Profit for the year Other comprehensive	-	-	-	-	-	453,367	453,367	-	453,367
expense for the year	-	-	-	-	(12,658)	-	(12,658)	-	(12,658)
Total comprehensive profit for the year	-	-	-	-	(12,658)	453,367	440,709	-	440,709
Transfer Dividend paid	-	-	2,484	-	-	(2,484)	-	-	-
Balance at 31 December 2020	652,290	287,335	202,039	-	(11,006)	2,452,518	3,583,176		3,583,176
				Attı	ibutable to o	wners of the	Group		
	Total paid-in Share Capital	share capital Adjustment to share capital	Legal Reserves	Other Reserves	Statutory Reserves	Retained earnings	Total	Non controlling interest	Total Equity
Balance at 1 January 2021	652,290	287,335	202,039	_	(11,006)	2,452,518	3,583,176	_	3,583,176
Effects of changes in accounting policies	-			-			-	-	
Restated Balance at 1 January 2021	652,290	287,335	202,039	-	(11,006)	2,452,518	3,583,176	-	3,583,176
Profit for the year Other comprehensive	-	-	-	-	-	953,059	953,059	-	953,059
expense for the year	-	-	-	-	(113,655)	-	(113,655)	-	(113,655)
Total comprehensive profit for the year	-	-	-	-	(113,655)	953,059	839,404	-	839,404
Transfer Dividend paid	-	-	(1,752)	38,195	-	(36,443)	-	-	-

The accompanying notes set out on pages 5 to 83 form an integral part of these consolidated financial statements.

38,195

(124,661)

3,369,134 4,422,580

4,422,580

-

CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31 DECEMBER 2021

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

	Note	31 December 2021	31 December 2020
Cash flows from operating activities			
Net profit for the year		953,059	453,367
Adjustments for non-cash items:			
Unrealised gain/ (loss) on trading securities, net		(363)	(331)
Impairment losses	28	477,779	485,240
Recovery for loans	28	(11,314)	(234,416)
Measurement of derivative financial instruments at fair value		1,236,964	(19,033)
Amortisation of intangible assets	27	64,466	41,548
Depreciation of property and equipment	27	77,290	72,474
Provision for current and deferred income taxes		355,645	170,401
Other provisions		24,493	7,870
Provision for employee benefits		8,077	5,724
Unrealized losses on other liabilities		(564,777)	285,623
Unearned commission income		9,413	6,509
Interest income – net		(1,551,903)	(1,284,472)
Interest paid		(2,077,562)	(1,121,426)
Interest received		3,653,773	2,427,729
		5,055,775	2,427,729
Cash flows from operating profits before changes in operating assets and liabilities		2,655,040	1,296,80
Changes in :			
-			<i></i>
Balances with central banks		(4,851,249)	(1,299,099)
Loans and advances to banks		-	-
Frading securities		132,686	126,099
Loans and advances to customers		(3,382,689)	(8,718,910)
Other assets		121,886	338,970
Deposits from banks		719,083	1,667,204
Deposits from customers		27,270,636	2,778,636
Other liabilities		1,498,084	140,258
		(24,164,477)	(3,670,035)
Income taxes paid		(207,929)	(166,666)
Net cash generated / (used) in operating activities		(23,956,548)	(3,836,701)
Cash flows from investing activities:			
Purchase of property and equipment		(28,909)	(75,999)
Proceeds from the sale of property and equipment		30,567	(,0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Purchase of intangible assets		(125,355)	(58,411)
Proceeds from the sale of property and equipment		(125,555)	(50,411)
Purchase of investment securities		(1,158,505)	(7,574,218)
Redemption of investment securities		2,301,014	3,847,910
Net cash used in investing activities		1,018,812	(3,860,718)
Cash flows from financing activities			
Proceeds from borrowed funds and debt securities		4,805,908	2,815,610
Repayments of borrowed funds		(7,102,392)	-
Proceeds from finance leases		(22,586)	(58,182)
Net cash used in financing activities		(2,319,070)	2,757,428
Net (decrease)/increase in cash and cash equivalents		22,656,290	(4,939,991)
Effects of foreign exchange-rate changes on cash and cash			
equivalents		336,736	(21,779)
Cash and cash equivalents at beginning of the year	5	6,918,846	11,880,616
Cash and cash equivalents at year end	5	29,911,872	6,918,846
The accompanying notes set out on pages 5 to 83 form an integ			

The accompanying notes set out on pages 5 to 83 form an integral part of these consolidated financial statements.

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

NOTE 1 - GENERAL INFORMATION

It has been approved by the decision of the Council of Ministers dated 27 June 1990 and numbered 90/644 that HSBC Bank A.Ş. ("the Bank", "the Parent Bank", "HSBC Bank") was established to conduct banking activities and the articles of association published in the Official Gazette No. 2611 dated 18 September 1990. The Parent Bank is a foreign-capitalized bank which has been registered in accordance with the Law on Encouraging Foreign Investments numbered 6224. On 20 September 2001 the 'Share Sales Agreement' regarding the sale of all shares of Demirbank T.A.Ş. which was under in Saving Deposit Insurance Fund was signed by the Bank's main shareholder HSBC Bank Plc. According to this agreement the required procedures shall be completed by 31 October 2001 and all shares of the Demirbank T.A.Ş., together with a part of the assets and liabilities shall be transferred to HSBC Bank Plc on 31 October 2001. In 14 December 2001, Demirbank T.A.Ş. and the Bank merged under the name of HSBC Bank Anonim Şirketi and continued its activities. Based on the approval of the Banking Regulation and Supervision Agency dated 21 June 2017, 10.01% share of HSBC Bank Plc.'s 100% ownership of the Bank's capital was transferred to HSBC Bank Middle East Limited and remaining 89.99% share of HSBC Bank Plc. was transferred to HSBC Middle East Holdings B.V. through share transfer agreement dated 29 June 2017.

The Bank is registered in Istanbul, Turkey at the following address: Büyükdere Caddesi No: 128 D Blok 34394, Esentepe, Şişli, Istanbul.

The Bank and the Bank's subsidiary, HSBC Yatırım Menkul Değerler A.Ş. ("HSBC Yatırım"), HSBC Yatırım's subsidiary, HSBC Portföy Yönetimi A.Ş. ("HSBC Portföy") and HSBC Ödeme Sistemleri ve Bilgisayar Teknolojileri Basın Yayın ve Müşteri Hizmetleri A.Ş. are in the consolidation scope ("the Group").

As of 31 December 2021, the Group has 1,925 employees (31 December 2020: 1,994 employees).

As of 31 December 2021, the Parent Bank has 70 branches dispersed throughout the country (31 December 2020: 77 branches).

As of 31 December 2021, the consolidated subsidiaries, the Bank's share percentage and the Bank's risk group share percentage are as follows:

	Title	Address (City / Country)	Bank's share percentage - If different voting percentage (%)	Bank's risk group share percentage (%)
1	HSBC Yatırım ve Menkul Değerler A.Ş.	Esentepe Mahallesi Büyükdere Caddesi No:128 Sisli 34394, İSTANBUL	100.00	-
2	HSBC Ödeme Sistemleri ve Bilgisayar Teknolojileri Basın Yayın ve Müşteri Hizmetleri A.Ş	Esentepe Mahallesi Büyükdere Caddesi No:128 Şişli 34394, İSTANBUL	100.00	-

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

NOTE 2 - SIGNIFICANT ACCOUNTING POLICIES

2.1 Basis of preparation

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS). These financial statements have been prepared under the historical cost convention, except for those assets and liabilities measured at fair value.

The Company and its subsidiaries which are incorporated in Turkey maintain their books of account and prepare their statutory financial statements in accordance with the regulations on accounting and reporting framework and accounting standards which are determined by the provisions of Turkish Banking Law and accounting standards promulgated by the other relevant laws and regulations. The consolidated financial statements have been prepared in accordance with IFRS and presented in Turkish Lira ("TL"). For the purpose of fair presentation in accordance with IFRS, certain adjustments and reclassifications have been made to the statutory financial statements.

These consolidated financial statements have been approved by the Board of Directors on 1 April 2022.

The ongoing COVID-19 pandemic, which has recently emerged in the first half of 2020 and, has spread to various countries in the world, causing potentially fatal respiratory infections, negatively affects both regional and global economic conditions, as well as it causes disruptions in operations, especially countries that are exposed to the epidemic. As a result of the spread of COVID-19 around the world, several measures have been taken in our country as well as in the world in order to prevent the spread of the virus and measures are still being taken. In addition to these measures, economic measures are also taken to minimize the economic impact of the virus outbreak on individuals and businesses in our country and worldwide.

Since it is aimed to update the most recent consolidated financial information in the consolidated financial statements prepared as of 31 December 2021, considering the magnitude of the economic changes due to COVID-19, the Parent Bank made certain estimates in the calculation of expected credit losses and disclosed them in footnote numbered 2.2.9 "IFRS 9 Financial Instruments". In the upcoming periods, the Parent Bank will update its relevant assumptions as necessary and revise the realizations of past estimates.

Within the scope of the Major Benchmark Interest Rates Reform, in 2021, alternative interest rates to be accepted have started to be used instead of the current benchmark interest rates, especially Libor. In the financial statements of the Bank, there are liabilities such as borrowings and derivative transactions and off-balance sheet instruments, in addition to variable interest assets such as securities and loans indexed to benchmark interest rates. As of 31 December 2021, the changes brought by the reform did not have a significant impact on the Group's financial statements.

In the statement made by the Public Oversight, Accounting and Auditing Standards Authority on January 20, 2022, since the cumulative change in the general purchasing power of the last three years according to the Consumer Price Index (CPI) is 74.41%, it is stated that there is no need to make any adjustments within the scope of IAS 29 Financial Reporting Standard in High Inflation Economies in the financial statements for 2021. In this respect, no inflation adjustment was made in accordance with IAS 29 while preparing the financial statements as of 31 December 2021.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.2 Summary of Significant Accounting Policies, Judgments and Estimates

2.2.1 Use of estimates and judgements

The preparation of the consolidated financial statements in accordance with IFRS requires management

to make estimates and assumptions that affect the application of policies and in the measurement of income and expenses in the profit and loss statement and in the carrying value of assets and liabilities in the statement of financial position, and in the disclosure of information in the notes to the financial statements.

The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making judgments about carrying values of assets and liabilities that are not readily apparent from other sources. The actual results may differ from these estimates. Estimates and underlying assumptions are reviewed on an on-going basis. Revisions to accounting estimates are recognized in the year in which the estimate is revised.

The Bank's management has made an assessment of its ability to continue as a going concern and is satisfied that it has the resources to continue in business for the foreseeable future. Furthermore, management is not aware of any material uncertainties that may cast significant doubt on the Bank's ability to continue as a going concern. Therefore, the financial statements continue to be prepared on the going concern basis.

The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 3.

2.2.2 Foreign Currency Translation

a. Functional and presentation currency

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

The consolidated financial statements are presented in Turkish Lira ("TL"), which is the Bank's and Group's functional currency.

b. Transactions and balances

Transactions are recorded in TL, which represents its functional currency. Transactions in foreign currencies are translated into the functional currency of the Bank at exchange rates ruling at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are converted into TL at the exchange rates ruling at balance sheet date with the resulting exchange differences recognized in the statement of comprehensive income as foreign exchange gain or loss. Gains and losses arising from foreign currency transactions are reflected in the consolidated statement of comprehensive income as realized during the year.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.2.3 Consolidation

The consolidated financial statements comprise the financial statements of the Bank and all its subsidiaries, drawn up to 31 December 2021.

a. Subsidiaries

Subsidiaries are the entities controlled by the Bank. The control exists if and only if; 1) when the Bank has the power over an affiliate which that power, directly or indirectly, give rights to govern the financial and operating policies of the entity so as to obtain benefits from its activities, 2) exposure, or rights, to variable returns from its involvement with the affiliate, 3) the ability to use its power over the affiliate to affect the amount of its returns. The Bank re-assess its control power over its subsidiaries if there is an indication that there are changes to any of the three elements of control. The financial statements of subsidiaries are included in the consolidated financial statements from the date that control ceases. Subsidiaries are fully consolidated from the date of acquisition, being the date on which control is transferred to the Group and cease to be consolidated from the date on which control is transferred out of the Group.

The balance sheets and statements of comprehensive income of the subsidiaries are consolidated on a line-by-line basis and the carrying value of the investment held by the Bank and its subsidiaries is eliminated against the related equity. Intercompany transactions and balances between the Group companies are eliminated on consolidation. The dividends arising from subsidiaries are eliminated from profit of the year.

The financial statements of the subsidiaries are prepared using the consistent accounting policies with the Bank.

Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Group.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The list of principal subsidiaries at 31 December 2021 and 2020 is as follows:

			31 December 2021	31 December 2020
	Country of	Nature of	Bank's	Bank's
Name of subsidiary	incorporation	business	shareholding (%)	shareholding (%)
		Investment		
HSBC Yatırım Menkul Değerler A.Ş. ("HSBC Yatırım")	Turkey	management	100.00	99.87
		Portfolio		
HSBC Portföy Yönetimi A.Ş. ("HSBC Portföy")	Turkey	management	100.00	100.00
HSBC Ödeme Sistemleri ve Bilgisayar Teknolojileri Basın		C		
Yayın ve Müşteri Hizmetleri A.Ş.	Turkey	Technology	100.00	100.00

HSBC Yatırım was established on 29 January 1997 and to engage mainly in purchasing, selling and investing in any kind of securities, stocks, treasury bills and government bonds provided from capital markets; to manage mutual funds and to make transactions as an intermediary.

HSBC Portföy was established in August 2003 as an affiliate of HSBC Yatırım in order to engage in the portfolio management of domestic and international funds, post-employment benefit plans funds and portfolio management of domestic and international real and juristic persons.

Non-financial subsidiary of the Parent Bank is HSBC Ödeme Sistemleri ve Bilgisayar Teknolojileri Basın Yayın ve Müşteri Hizmetler A.Ş. HSBC Ödeme Sistemleri ve Bilgisayar Teknolojileri Basın Yayın ve Müşteri Hizmetleri A.Ş. was established on 10 December 1999 to provide VIP services either for its clients or the clients of the legal entities, and in this respect, to provide hospitality, catering and private waiting room. As of 17 October 2019, liquidation process of HSBC Ödeme has started.

b. Fund management

The Group manages and administers open-ended mutual funds and private pension funds. The financial statements of these entities are not included in these consolidated financial statements. Information about the Group's funds management is set out in Note 32.

2.2.4 Related parties

Related parties include entities, which the Group has the ability to exercise significant influence in making financial and operating decisions. For the purpose of these consolidated financial statements, shareholders, companies controlled by or affiliated with them and their ultimate owners, directors and executive officers are considered and referred to as related parties (Note 31).

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.2.5 Financial assets

The Group categorizes its financial assets as fair value through profit/loss, fair value through other comprehensive income or measured at amortized cost. Such financial assets are recognized or derecognized according to IFRS 9 Financial Instruments.

Financial assets are measured at fair value at initial recognition in the financial statements. During the initial recognition of financial assets other than "Financial Assets at Fair Value Through Profit or Loss", transaction costs are added to fair value or deducted from fair value.

The Group recognize a financial asset into financial statements when it becomes a party to the contractual terms of a financial instrument. During the first recognition of a financial asset into the financial statements, business model determined by Group management and the nature of contractual cash flows of the financial asset are taken into consideration. When the business model determined by the Parent Bank's management is changed, all affected financial assets are reclassified and this reclassification is applied prospectively. In such cases, no adjustments are made to earnings, losses or interest that were previously recorded in the financial statements

a. Financial Assets at Fair Value through Profit or Loss

Financial assets at the fair value through profit or loss are initially recognized at fair value and remeasured at their fair value after recognition. All gains and losses arising from these valuations are reflected in the income statement. Financial assets at fair value through profit/loss are financial assets other than the ones that are managed with business model that aimed to hold to collect contractual cash flows or business model that aims to collect both the contractual cash flows and cash flows arising from the sale of the assets; and in case of the contractual terms of the financial asset do not lead to cash flows representing solely payments of principal and interest at certain date; that are either acquired for generating a profit from short term fluctuations in prices or are financial assets included in a portfolio aiming to short-term profit making. Financial assets at the fair value through profit or loss are initially recognized at fair value and measured at their fair value after recognition. All gains and losses arising from these valuations are reflected in the income statement. According to uniform chart of accounts explanations interest income earned on financial asset and the difference between their acquisition costs and amortized costs are recorded as interest income in the statement of profit or loss. The differences between the amortized costs and the fair values of such assets are recorded under trading account income/losses in the statement of profit or loss. In cases where such assets are sold before their maturities, the gains/losses on such sales are recorded under trading account income/losses.

Equity securities, which are classified as financial assets at fair value through profit/loss, that have a quoted market price in an active market and whose fair values can be reliably measured are carried at fair value. Equity securities that do not have a quoted market price in an active market and whose fair values cannot be reliably measured are carried at cost, less provision for impairment.

As of 31 December 2021, due to adverse effects of the COVID-19 outbreak, the Bank has reviewed the valuation of its financial assets whose fair value difference is reflected in other comprehensive income, and deemed that no change is required in the fair value measurement as of the reporting date.

HSBC BANK A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2021

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

b. Financial Assets at Fair Value through Other Comprehensive Income

In addition to financial assets within a business model that aims to hold to collect contractual cash flows and aims to hold to sell, financial asset with contractual terms that lead to cash flows are solely payments of principal and interest at certain dates, they are classified as 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 as "Other accumulated comprehensive income that will be reclassified in profit or loss", until 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.

During initial recognition an entity can choose in an irrevocable was to record the changes of the fair value of the investment in an equity instrument that is not held for trading purposes in the other comprehensive income. In the case of this preference, the dividend from the investment is taken into the financial statements as profit or loss.

All equity instruments class classified as fair value through other comprehensive income are measured at fair value. However, in limited circumstances, cost may be an appropriate estimate of fair value. That may be case if insufficient more recent information is available to measure fair value, or if there is a wide range of possible fair value measurements and cost represents the best estimate of fair value within the range.

c. Financial Assets Measured at Amortised Cost

Financial assets that are held for collection of contractual cash flows where those cash flows represent solely payments of principal and interest are classified as financial assets 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 "Amortised Cost" using the "effective interest method". Group's loans are recorded under the "Measured at Amortised Cost" account. As of 31 December 2021 and 31 December 2020, the Group has no marketable securities measured at amortised cost.

2.2.6 Financial liabilities

Financial liabilities including deposits from banks, deposits from customers, other borrowed funds and debt securities issues are recognised initially at fair value, net of transaction costs. Subsequently, financial liabilities are carried at amortised cost, net of transaction costs, and any difference between the amount at initial recognition and the redemption value is recognised in profit and loss over the period of the financial liability using the effective interest method.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.2.7 Fair value of financial instruments

The Group measures the fair value of its financial instruments based on a framework for measuring fair value that categorizes financial instruments based on a three-level hierarchy of the inputs to the valuation technique, as discussed below.

Level 1: Quoted prices in active markets for identical assets or liabilities. Level 1 assets and liabilities include debt and equity securities and derivative contracts that are traded in an active exchange market.

Level 2: Observable inputs other than Level 1 quoted prices, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data (for example derived from prices) for substantially the full term of the assets or liabilities. Level 2 assets and liabilities include debt securities with quoted prices that are traded less frequently than exchange-traded instruments, as well as debt securities without quoted prices and certain derivative contracts whose values are determined using pricing models, discounted cash flow methodologies, or similar techniques with inputs that are observable in the market or can be derived principally from or corroborated by observable market data. This category generally includes government and corporate debt securities with prices in markets that are not active and certain OTC derivative contracts.

Level 3: Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities. If a fair value measurement uses observable inputs that require significant adjustment based on unobservable inputs, that measurement is a Level 3 measurement.

The level in the fair value hierarchy within which the fair value measurement is categorized in its entirety is determined on the basis of the lowest level input that is significant to the fair value measurement in its entirety. For this purpose, the significance of an input is assessed against the fair value measurement in its entirety.

2.2.8 Sale and repurchase agreements

Securities subject to repurchase agreements ("Repo") are classified as "Financial assets at fair value difference through profit or loss", "Financial assets at fair value difference through other comprehensive income" in the balance sheet according to the investment purposes and measured according to the portfolio of the Group to which they belong. Funds obtained under repurchase agreements are accounted under "Funds provided under repurchase agreements" in liability accounts and differences between the sale and repurchase prices determined by these repurchase agreements are accounted under "Loans and advances to Banks" in the balance sheet. The difference between the purchase and repurchase agreements is accrued evenly over the life of these repurchase agreements is accrued evenly over the life of prepurchase to Banks" in the balance sheet. The difference between the purchase and resell price determined by these repurchase agreements is accrued evenly over the life of the temperchase agreements is accrued evenly over the life of these repurchase agreements to resell ("Reverse repo") are accounted under "Loans and advances to Banks" in the balance sheet. The difference between the purchase agreements using the "Effective interest is accrued evenly over the life of repurchase agreements is accrued evenly over the life of repurchase agreements is accrued evenly over the life of repurchase agreements agreements is accrued evenly over the life of repurchase agreements using the "Effective interest rate method". Group has no securities lending transactions.

HSBC BANK A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2021

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.2.9 IFRS 9 Financial Instruments

Classification and measurement of financial assets

According to IFRS 9 requirements, classification and measurement of financial assets will depend on the business model within which financial assets are managed and their contractual cash flow characteristics whether the cash flows represent solely payments of principal and interest.

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

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, for the credit risk associated with the principal amount outstanding during a particular period of time and for other basic lending risks and costs (e.g. liquidity risk and administrative costs), as well as a profit margin.

In assessing whether the contractual cash flows are solely payments of principal and interest, the Group will consider the contractual terms of the instrument. This will include 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 consider:

- Contingent events that would change the amount and timing of cash flows;
- Leverage features;
- Prepayment and extension terms
- Features that modify consideration for the time value of money

The Group fulfills the on-balance sheet classification and measurement criteria by applying the procedures described above for all financial assets.

Upon initial recognition each financial asset will be classified as either fair value through profit or loss ("FVPL"), amortized cost or fair value through other comprehensive income ("FVOCI").

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Impairment of financial assets

The Group recognizes a loss allowance for expected credit losses on financial assets measured in amortized cost and financial assets at fair value through other comprehensive income.

These financial assets are divided into three categories below depending on the increase in credit risk observed since their initial recognition:

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 is 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 is transferred to Stage 2. Impairment for credit risk is determined on the basis of the instrument's lifetime expected credit losses.

Stage 3:

Stage 3 includes financial assets that have objective evidence of impairment at the reporting date. For these assets, a lifetime expected credit loss is recorded.

Calculation of expected credit losses

The calculation of expected credit losses consists of three main parameters: probability of default (PD), loss given default (LGD) and exposure at default (EAD). PDs and LGDs used in the ECL calculation are point in time ("PIT")-based for key portfolios and consider both current conditions and expected cyclical changes.

While the expected credit loss is estimated, three scenarios (central scenario, downside scenario, upside scenario) are evaluated. Due to COVID-19, as of the second quarter of 2020, instead of the optimistic scenario, the alternative pessimistic negative scenario has been used. Each of these scenarios was associated with the different PD and LGD.

In addition, a certain portion of commercial and corporate loans is assessed individually in accordance with the internal policies in the calculation of the expected credit losses based on IFRS 9. Such calculations are made by discounting the expected cash flows from the individual financial instrument to its present value using the effective interest rate.

When measuring expected credit losses, it shall be considered the risk or probability that a credit loss occurs by reflecting the possibility that a credit loss occurs and the possibility that no credit loss occurs, even if the possibility of a credit loss occurring is very low. Such assessment is made by reflecting the estimate of expected credit losses which is unbiased and probability-weighted determined by evaluating a range of possible outcomes.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Probability of Default (PD)

The PD represents the likelihood of a default over a specified time period. A 12-month PD represents the likelihood of default determined for the next 12 months and a lifetime (term of loan) PD represents the probability of default over the remaining lifetime of the instrument. The lifetime PD calculation is based on a series of 12-month PIT PDs. The PD model calculates the PD value over the Life Cycle (TTC) with customer rating grades, and the Point in Time (PIT) PD value is reached with the macroeconomic models designed by the Bank. This model is sensitive to current and future macro-economic conditions and is estimated over 12 months or lifetime time periods. With the customer rating grades, the PD value is calculated throughout the Life Cycle (TTC), and the Point in Time (PIT) PD value is reached with the macroeconomic models designed by the Bank.

Theoretical models are used to determine the internal values of the commercial and corporate portfolios. The internal rating models include customer financial information and non-financial information. Whereas behavioral and application scorecards used in the individual portfolio include; the behavioral data of the customer and the product in the Bank, the demographic information of the customer, and the behavioral data of the customer in the sector. In the retail portfolio, a structure was constructed on the segment based structure and the distribution of the customers among the predetermined segments. Segments are formed by product-specific variables and product based. Probability of default calculation has been carried out based on past information, current conditions and forward looking macroeconomic parameters. Forward-looking expectations in personal loans are managed with a judicial method.

Loss Given Default (LGD)

It represents the economic loss that will be incurred in the event of the debtor's default. The LGD for individual loans is calculated taking into account expected future cash flows from collateral and other credit enhancements by considering time value of money. While calculating the time value of money, the weighted average interest rate of the performing loan portfolio at the relevant moment is taken into account as the effective interest rate. The LGD assignment for Corporate and Commercial loans is based on a simplified approach, including macroeconomic cyclicality and future economic expectations, including macroeconomic expectations input and loan maturities made on the developed model.

Exposure at Default (EAD):

The EAD represents an estimate of the exposure to credit risk at the time of a potential default occurring during the life of a financial instrument. It represents the cash flows outstanding at the time of default, considering expected repayments, interest payments and accruals, discounted at the effective interest rate. Future drawdowns on facilities are considered through a credit conversion factor (CCF) that is reflective of historical drawdown and default patterns and the characteristics of the respective portfolios. EAD of all loans in our bank's corporate and commercial loans portfolio is calculated by considering cash and non-cash loans over the loan conversion rates determined in the legislation. Cash flows are not taken into account throughout the life cycle of the loan, and the default amount is assumed to remain constant. With this approach, more prudent results can be produced and risk-increasing factors such as non-payment and partial payment that may occur in cash flows are prevented.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Consideration of the Macroeconomic Factors

Probability of default parameters are determined by considering macroeconomic factors. The macroeconomic variables used in the calculation of the expected loss are as follows:

- Annual percentage change of GDP
- Annual change in export amount
- Annual percentage change in USD/TRY
- Unemployment rate
- Inflation rate
- Change in Industrial Production Index
- Housing price index
- Short term external debt

As of December 31, 2021, the Parent Bank calculated the expected credit loss by taking into macroeconomic forecasts for the future, as well as statistical models designed to comply with relevant legislation and accounting standards. In this context, COVID-19 outbreak to the estimates and judgments used in the calculation of expected credit losses by using the data that is received with the maximum effort with the best estimation method. Within the light of the aforementioned data, the Parent Bank has developed an alternative pessimistic situation scenario in addition to the base, optimistic and pessimistic macro-economic expectations used in the calculation of expected credit loss and revised the scenario weights within this scope. Calculations made by taking into account the PD and LGD parameters, which change according to these scenarios and their weights, are reflected in the financial statements as of December 31, 2021. The PD and LGD values basically reflect the annual rate of change in house prices, the change in short-term external debt in USD, and the annual change in gross national product. Due to the occurrence of unexpected events that are not taken into account by the models due to their nature and/or the collaterals are not taken into account in the LGD model, the Bank has established higher/lower provisions in addition to the provisions it has established in the corporate/commercial portfolio. This approach, which has been implemented since the second quarter of 2020, is continued in 2021 and will be reviewed regularly in the following reporting periods, taking into account the effect of the pandemic, the status of the current portfolio and future expectations.

Calculating the Expected Loss Period

Lifetime ECL is calculated by taking into account maturity extensions, repayment options and the period during which the Parent Bank will be exposed to credit risk. The time in financial guarantees and other irrevocable commitments represents the credit maturity for which the liabilities of the Parent Bank. Behavioral maturity analysis has been performed on credit cards and overdraft accounts. With the exception of credit cards and other revolving facilities, the maximum period for which the credit losses are determined is the contractual life of a financial instrument unless there is the legal right to call it earlier. But due to segment-based approach to retail loans the maturity of the 95 percentile is calculated as the credit life.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Significant increase in credit risk

The Parent Bank makes qualitative and quantitative assessments regarding assessment of significant increase in credit risk of financial assets to be classified as stage 2 (Significant Increase in Credit Risk).

Quantitative assessments compare the relative change between the probability of default (PD) measured at the loan origination date and the PD measured at the report date. If this change exceeds the thresholds for a significant increase in credit risk, the financial asset is classified as Stage 2. In the quantitative evaluation of the significant increase in credit risk, the Parent Bank considers absolute threshold values as an additional layer in addition to relative threshold values. Receivables whose default probability is below the absolute threshold value are not included in the relative threshold value comparison.

2.2.10 Derecognition of financial assets and liabilities

Based on IFRS 9, the renegotiation or modification of the contractual cash flows of a financial asset could lead to the derecognition of the existing financial asset. When the modification of a financial asset results in the derecognition of the existing financial asset and the subsequent recognition of the modified financial asset, the modified asset is considered a 'new' financial asset. When the Parent Bank assesses the characteristics of the new contractual terms of the financial asset, it evaluates the contractual cash flows including foreign currency rate changes, conversion to equity, counterparty changes and solely principal and interest on principle. When the contractual cash flows of a financial asset are renegotiated or otherwise modified and the renegotiation or modification does not result in the derecognition of that financial asset, it is recalculated the gross carrying amount of the financial asset and recognized a modification gain or loss in profit or loss. Where all risks and rewards of ownership of the asset have not been transferred to another party and the Parent Bank retains control of the asset. When the Bank retains substantially all the risks and rewards of ownership of the transferred asset continues to be recognized in its entirety and the consideration received is recognized as a liability.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Derecognition of Financial Assets Without Any Change In Contractual Terms

The Group derecognizes the asset if the contractual rights to cash flows from the financial asset are expired or the related financial asset and all risks and rewards of ownership of the asset are transferred to another party. Except for equity instruments measured at fair value through other comprehensive income, the total amount consisting of the gain or loss arising from the difference between the book value and the amount obtained and any accumulated gain directly accounted in equity shall be recognized in profit/loss.

Derecognition of Financial Liabilities

It shall be removed a financial liability (or a part of a financial liability) from the statement of financial position when, and only when, it is extinguished—i.e. when the obligation specified in the contract is discharged or cancelled or expires.

Reclassification of Financial Instruments

Based on IFRS 9, it shall be reclassified all affected financial assets at amortized cost to financial assets measured at fair value through other comprehensive income and fair value through profit or loss in the subsequent accounting when, and only when, it is changed the business model for managing financial assets.

Restructuring and Refinancing of Financial Instruments

The Group may be changed the original contractual terms of a loan (maturity, repayment structure, guarantees and sureties) which were previously signed, in case the loan cannot be repaid or if a potential payment difficulty is encountered based on the new financing power and structure of the borrower.

The restructuring is the modification of the loan contract terms of the borrower or the partial or complete refinancing of the loan due to financial difficulties that the borrower may encounter or will likely encounter in the payments.

To reclassify the restructured corporate and commercial loans as performing loans from nonperforming loans, the following conditions must be met:

- All of the overdue payments that cause the loan to be classified in the non-performing loans have been collected without using the collaterals
- There is no delayed payment of the receivable as of the reclassification date and the last two payments before this date are due and complete.
- Ensuring the classification requirements of the company in the first or second stage.

In the case of Retail Loans, if the non-fulfillment of the payment obligation to the Parent Bank results from the temporary liquidity shortage, loans may be restructured in order to provide the borrower with liquidity power and to collect the receivable of the Parent Bank. Removal of customers from the scope of restructuring is done within the scope of 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.

- The loan, which is restructured in the process of performing-private restructuring loans (need-vehicle-housing), is considered as close monitoring and is followed in close monitoring at the time of restructured loan period.
- There is no restructuring of loan and credit card related to the non-performing loans.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.2.11 Derivative financial instruments

In order to reduce the foreign exchange position risk the Parent Bank conducts currency forward purchase and sale transaction agreements, currency swap purchase and sale transaction agreements and option purchase and sale agreements. In order to reduce the interest risk, the Parent Bank conducts interest futures and forward interest rate agreements. The fair value differences of derivative instruments that are reflected in the profit and loss accounts are measured at fair value and associated with income statement during recognition. If the fair value of derivatives at Financial instruments is positive, it is disclosed under the main account "Trading Derivatives at Financial Assets measured at Fair Value through Profit or Loss" and if the fair value difference is negative, it is disclosed under "Trading Derivative Liabilities". Differences arising from the valuation of fair value are reflected in the "Net Trading Income" account under income statement.

2.2.12 Hedge accounting

As of 31 December 2021, The Group has not applied hedge accounting. (2020: None)

2.2.13 Property and equipment

All property and equipment are carried at cost less accumulated depreciation and impairment, if any. Depreciation is calculated using the straight-line method to write down the cost of such assets to their residual values over their estimated useful life as follows:

Buildings	3 years - 50 years
Motor vehicles	3 years - 5 years
Other equipment, furniture and fixtures	3 years - 50 years

The assets residual values and useful lives are reviewed, and adjusted if appropriate, at each balance sheet date.

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

Gains and losses on disposal of property and equipment are determined by reference to their carrying amount and are taken into account for the determination of net profit.

Subsequent expenditures are included in the asset's carrying amount or are recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repair and maintenance costs are charged to other operating expenses during the financial period in which they are incurred.

Leasehold improvements comprise primarily the capitalised branch refurbishment costs.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.2.14 Intangible assets

Intangible assets consist of software, rights and trademarks.

Expenditure on internally developed software is recognised as an asset when the Group is able to demonstrate its intention and ability to complete the development and use the software in a manner that will generate future economic benefits and can reliably measure the costs to complete the development. The capitalised costs of internally developed software include all costs directly attributable to developing the software and are amortised over its useful life. Internally developed software is stated at capitalised cost less accumulated amortisation and impairment.

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

Amortisation is recognised in profit or loss on a straight-line basis over the estimated useful life of the software, from the date that it is available for use. The amortisation periods for intangible assets which approximate the economic useful lives of such assets are 3-5 years.

2.2.15 Accounting for leases

a. Finance leases

The Group recognized assets held under finance leases on the basis of the lower of its fair value and the present value of the lease payments. Fixed assets acquired under finance lease contracts are classified in tangible assets and amortized over their estimated useful lives. Leased assets are included in the property and equipment and depreciation is charged on a straight-line basis over the useful life of the asset. If there is any diminution in value of the leased asset, a "Provision for value decrease" is recognized. Liabilities arising from the leasing transactions are included in "Financial lease payables" in the balance sheet. Interest and foreign exchange expenses regarding lease transactions are presented the income statement. The Bank does not provide finance lease services as a "Lessor".

At the commencement date of a lease, a lessee measures the lease liability at the present value of the lease payments that are not paid at that date (i.e., the lease liability), at the same date recognizes an asset representing the right to use the underlying asset and depreciates it during the lease term. The lease payments shall be discounted using the interest rate implicit in the lease, if that rate can be readily determined. If that rate cannot be readily determined, the lessee shall use the lessee's incremental borrowing rate. Lessees are required to recognize the interest expense on the lease liability and the depreciation expense on the right-of-use asset separately.

Explanations on IFRS 16 Leasing Transactions

IFRS 16 Leasing standard abolishes the dual accounting model currently applied for lessees through recognizing finance leases in the balance sheet whereas not recognizing operational lease. Instead, it is set forth a single model similar to the accounting of financial leases (on balance sheet). For lessors, the accounting stays almost the same.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Set out below are the accounting policies of the Group upon adoption of IFRS 16:

Right of Use Assets

The Group recognizes right-of-use assets at the commencement date of the lease (i.e., the date the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities recognized, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received.

The right to use includes the presence of:

- The initial measurement of the lease;

- The amount obtained by deducting all lease payments received from all lease payments made on or on the date of actual lease, and

- All initial direct costs incurred by the Group.

At the end of the lease term of the underlying asset's service, the transfer of the Group is reasonably finalized, and the Group depreciates the asset until the end of the life of the underlying asset on which the lease actually began. Right-of-use assets are subject to impairment.

Lease Liabilities

The Group measures the lease obligation at the present value of the unpaid lease payments on the date that the lease commences.

Lease payments included in the measurement of the lease obligation on the date that the lease actually commences, consists of the following payments to be made for the right of use of the underlying asset during the lease period and not paid on the date the lease actually starts:

- Fixed payments,

- Variable lease payments based on an index or rate, the first measurement made using an index or rate on the actual date of the lease.

- Amounts expected to be paid by the Group under the residual value commitments

- The use price of this option and, if the Group is reasonably confident that it will use the purchase option;

- Fines for termination of the lease if the lease term indicates that the Group will use an option to terminate the lease.

Variable lease payments that do not depend on an index or rate are recognized as an expense in the period in which the event or condition that triggered the payment occurred. The Group revises the revised discount rate for the remainder of the lease term, if the implicit interest rate in the lease can be easily determined; the Group's alternative borrowing interest rate at the date of the revaluation.

After the effective date of the lease, the Group measures the lease obligation as follows:

- Increase the carrying amount to reflect the interest on the lease obligation; and

- Decreases the carrying amount to reflect the lease payments made.

In addition, in the event of a change in the lease term, in essence a change in fixed lease payments or a change in the assessment of the option to buy the underlying asset, the value of the lease obligations is remeasured.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Short-term leases and leases of low-value assets

The Group applies the short-term lease recognition exemption to its short-term leases of machinery and equipment (i.e., those leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option). It also applies the lease of low-value assets recognition exemption to leases of office equipment that are considered of low value. Lease payments on short-term leases and leases of low-value assets are recognized as expense on a straight-line basis over the lease term.

The Group has started to apply IFRS 16, the right of assets classified under tangible assets as of 31 December 2021 amounted to TL 87,012 (31 December 2020: TL 109,076), lease liability amounted to TL 102,267 (31 December 2020: TL 102,956), financing expense amounted to TL 18,136 (31 December 2020: TL 18,778) and depreciation expense amounted to TL 40,247 (31 December 2020: TL 40,434).

2.2.16 Factoring Receivables

Factoring receivables are measured at amortized cost using the effective interest rate method after deducting unearned interest income and when specific provisions for impairment are provided under IFRS 9 requirements.

2.2.17 Deposits and borrowings

Deposits and borrowings are initially measured at fair value plus transaction costs, and subsequently measured at their amortised cost using the effective interest method.

When the Group sells a financial asset and simultaneously enters into a "repo" or "stock lending" agreement to repurchase the asset (or a similar asset) at a fixed price on a future date, the arrangement is accounted for as a deposit, and the underlying asset continues to be recognised in the consolidated financial statements.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued

2.2.18 Income taxes

Income tax expense comprises current and deferred tax. Income tax expense is recognised in profit or loss except to the extent that it relates to items recognised directly in equity or other comprehensive income, in which case it is recognised in equity or other comprehensive income.

a. Income taxes payable

Current tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted by the balance sheet date.

Current tax assets and liabilities are offset by the Group when it intends to settle on a net basis and the legal right to offset exists.

Taxes other than on income are recorded within other operating expenses (Note 27).

b. Deferred income taxes

Group calculates and accounts for deferred income taxes for all temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in these financial statements in accordance with "Income Taxes Standard" ("IAS 12"). In the deferred tax calculation, the enacted tax rate, in accordance with the tax legislation, is used as of the balance sheet date. Deferred tax assets and liabilities are presented as net in the financial statements in accordance with IAS 12.

The calculated deferred tax asset and deferred tax liability are presented as net in these financial statements. After net off the net deferred tax asset is presented as deferred tax asset on the balance sheet and net deferred tax liability presented as deferred tax liability on balance sheet.

2.2.19 Retirement benefit obligations

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

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.2.20 Provisions, contingent assets and contingent liabilities

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 will be required to settle the obligation, and a reliable estimate of the amount can be made.

Where the effect of the time value of money is material, the amount of a provision shall be the present value of the expenditures expected to be required to settle the obligation. The discount rate reflects current market assessments of the time value of money and the risks specific to the liability. The discount rate shall be a pre-tax rate and shall not reflect risks for which future cash flow estimates have been adjusted.

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

2.2.21 Interest income and expense

Interest income is recorded according to the effective interest rate method (rate equal to net present value of future cash flows or financial assets and liabilities) defined in the IFRS 9 "Financial Instruments" standard by applying the effective interest rate to the gross carrying amount of a financial asset except for: purchased or originated credit-impaired financial assets or financial assets that are not purchased or originated credit-impaired financial assets but subsequently have become credit-impaired financial assets. When applying the effective interest rate method, an entity identifies fees that are an integral part of the effective interest rate method of a financial instrument. Fees that are an integral part of the effective interest rate of a financial instrument are treated as an adjustment to the effective interest rate, unless the financial instrument is measured at fair value, with the change in fair value being recognized in profit or loss.

When applying the effective interest method, The Bank amortized any fees, transaction costs and other premiums or discounts that are included in the calculation of the effective interest rate over the expected life of the financial instrument. In case an interest was accrued on a security before its acquisition, the collected interest is divided into two parts as interest before and after the acquisition and only the interest of the period after the acquisition is recorded as interest income in the financial statements. If the expectation for the cash flows from financial asset is revised for reasons other than the credit risk, the change is reflected in the carrying amount of asset and in the related statement of profit or loss line and is amortized over the estimated life of financial asset.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.2.22 Fee and commission income and expense

All fees and commission income/expenses are recognized on an accrual basis in accordance with the matching principle or "Effective Rate Method (Internal Rate of Return Method)" and IFRS 15 "Revenue from Customer Contracts", except for certain commission income for various banking services, which are recorded as income at the time of collection. Contract based fees or fees received in return for services such as the purchase and sale of assets on behalf of a third party or legal person are recognized as income at the time of collection.

2.2.23 Net trading income

Net trading income includes gains and losses arising from disposals of trading financial assets, financial assets measured at fair value through OCI and gains and losses on trading purpose derivative transactions.

2.2.24 Share capital and dividends

Share capital is recognized at the nominal amount and amounts received in excess of the par value are recognized in share premium account. Incremental costs directly attributable to the issue of new shares are shown in equity as a deduction, net of tax, from proceeds.

Dividends on ordinary shares are recognised in equity in the period in which they are approved by the Bank's shareholders. Dividends for the year that are declared after the balance sheet date are disclosed within the post balance sheet events note.

2.2.25 Acceptances

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

2.2.26 Other credit related commitments and financial guarantee contracts

In the normal course of business, the Group enters into other credit related commitments including loan commitments, letters of credit and letters of guarantees. These are reported as off-balance sheet items at their notional amounts.

Financial guarantees are contracts that require the Group to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payment when due in accordance with the terms of a debt instrument.

Financial guarantee liabilities are initially recognised at their fair value, and the initial fair value is amortised over the life of the financial guarantee. The guarantee liability is subsequently carried at the higher of this amortised amount and the present value of any expected payment (when a payment under the guarantee has become probable).

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.2.27 Offsetting

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

Income and expenses are presented on a net basis only when permitted by the accounting standards, or for gains and losses arising from a group of similar transactions such as in the Group's trading activity.

2.2.28 Cash and cash equivalents

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

2.2.29 Segment Reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the management. All transactions between business segments are conducted on an arm's length basis, with intra-segment revenue and costs being eliminated in head office. Income and expenses directly associated with each segment are included in determining business segment performance.

In accordance with IFRS 8, the Group has the following business segments: retail banking, wholesale banking and treasury and capital markets banking.

2.2.30 Fiduciary and trust activities

The Group provides fiduciary and trust services to individuals and other institutions, whereby it holds and manages assets or invests funds received in various financial instruments at the direction of the customer. The Group receives fee income for providing these services. Trust assets held by the Group in a fiduciary, agency or custodian capacity for its customers are not recognized in the financial statements, since such items are not as assets of the Group. The Group is not exposed to any credit risk relating to such placements, as it does not guarantee these investments.

2.2.31 Earnings per share

Earnings per share presented in other comprehensive income are determined by dividing net profit by the weighted average number of shares outstanding during the year concerned.

	2021	2020
Profit attributable to equity holders of the Group Weighted average number of ordinary shares in issue	953,059 65,229,000,000	453,367 65,229,000,000
Basic and diluted earnings per share (expressed in TL per 1,000 share)	0.014611	0.006950

HSBC BANK A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2021

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.3 New and Revised International Financial Reporting Standards

a) Standards, amendments and interpretations applicable as at 31 December 2021

The accounting policies adopted in preparation of the consolidated financial statements as at 31 December 2021 are consistent with those of the previous financial year, except for the adoption of new and amended IFRS and IFRIC interpretations effective as of 1 January 2021. The effects of these standards and interpretations on the Group's financial position and performance have been disclosed in the related paragraphs.

Interest Rate Benchmark Reform – Phase 2 – Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16

In August 2020, the IASB issued Interest Rate Benchmark Reform – Phase 2, Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16 to provide temporary reliefs which address the financial reporting effects when an interbank offering rate (IBOR) is replaced with an alternative nearly risk-free rate (RFR, amending the followings:

Practical expedient for changes in the basis for determining the contractual cash flows as a result of IBOR reform

The amendments include a practical expedient to require contractual changes, or changes to cash flows that are directly required by the reform, to be treated as changes to a floating interest rate, equivalent to a movement in a market rate of interest. Under this practical expedient, if the interest rates applicable to financial instruments change as a result of the IBOR reform, the situation is not considered as a derecognition or contract modification; instead, this would be determined by recalculating the carrying amount of the financial instrument using the original effective interest rate to discount the revised contractual cash flows.

The practical expedient is required for entities applying IFRS 4 Insurance Contracts that are using the exemption from IFRS 9 Financial Instruments (and, therefore, apply IAS 39 Financial Instruments: Classification and Measurement) and for IFRS 16 Leases, to lease modifications required by IBOR reform.

Relief from discontinuing hedging relationships

- The amendments permit changes required by IBOR reform to be made to hedge designations and hedge documentation without the hedging relationship being discontinued.
- Amounts accumulated in the cash flow hedge reserve are deemed to be based on the RFR.
- For the IAS 39 assessment of retrospective hedge effectiveness, on transition to an RFR, entities may elect on a hedge-by-hedge basis, to reset the cumulative fair value changes to zero.
- The amendments provide relief for items within a designated group of items (such as those forming part of a macro cash flow hedging strategy) that are amended for modifications directly required by IBOR reform. The reliefs allow the hedging strategy to remain and not be discontinued.
- As instruments transition to RFRs, a hedging relationship may need to be modified more than once. The phase two reliefs apply each time a hedging relationship is modified as a direct result of IBOR reform.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Separately identifiable risk components

- The amendments provide temporary relief to entities from having to meet the separately identifiable requirement when an RFR instrument is designated as a hedge of a risk component.

Additional disclosures

- Amendments need additional IFRS 7 Financial Instruments disclosures such as; How the entity is managing the transition to RFRs, its progress and the risks to which it is exposed arising from financial instruments due to IBOR reform, quantitative information about financial instruments that have yet to transition to RFRs and if IBOR reform has given rise to changes in the entity's risk management strategy, a description of these changes.
- The amendments are mandatory, with earlier application permitted. While application is retrospective, an entity is not required to restate prior periods.

Within the scope of the Major Benchmark Interest Rates Reform, in 2021, alternative interest rates to be accepted have started to be used instead of the current benchmark interest rates, especially Libor. In the financial statements of the Bank, there are liabilities such as borrowings and derivative transactions and off-balance sheet instruments, in addition to variable interest assets such as securities and loans indexed to benchmark interest rates. As of 31 December 2021, the changes brought by the reform did not have a significant impact on the Group's financial statements.

Amendments to IFRS 16 - Covid-19-Related Rent Concessions and Covid-19-Related Rent Concessions beyond 30 June 2021

In May 2020, the IASB amended IFRS 16 to provide relief to lessees from applying the IFRS 16 guidance on lease modifications to rent concessions arising as a direct consequence of the covid-19 pandemic (2020 amendment). The 2020 amendment does not apply to lessors. In March 2021, the Board amended IFRS 16 to extend the availability of the practical expedient by one year (2021 amendment). The practical expedient in the 2021 amendment applies to rent concessions for which any reduction in lease payments affects only payments originally due on or before 30 June 2022, provided the other conditions for applying the practical expedient are met. The amendment applies to annual reporting periods beginning on or after 1 April 2021.

The Group expects no significant impact on its balance sheet and equity.

b) Standards, amendments and interpretations that are issued but not effective as at 31 December 2021:

Standards, interpretations and amendments to existing standards that are issued but not yet effective up to the date of issuance of the consolidated financial statements are as follows. The Group will make the necessary changes if not indicated otherwise, which will be affecting the consolidated financial statements and disclosures, when the new standards and interpretations become effective.

Amendments to IFRS 10 and IAS 28: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture

In December 2015, the IASB postponed the effective date of this amendment indefinitely pending the outcome of its research project on the equity method of accounting. Early application of the amendments is still permitted. The Group will wait until the final amendment to assess the impacts of the changes.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Amendments to IFRS 3 – Reference to the Conceptual Framework

In May 2020, the IASB issued amendments to IFRS 3 Business combinations. The amendments are intended to replace to a reference to a previous version of the IASB's Conceptual Framework (the 1989 Framework) with a reference to the current version issued in March 2018 (the Conceptual Framework) without significantly changing requirements of IFRS 3. At the same time, the amendments add a new paragraph to IFRS 3 to clarify that contingent assets do not qualify for recognition at the acquisition date. The amendments issued to IFRS 3 which are effective for periods beginning on or after 1 January 2022 and must be applied prospectively. Earlier application is permitted if, at the same time or earlier, an entity also applies all of the amendments contained in the Amendments to References to the Conceptual Framework in IFRS standards (March 2018).

Overall, the Group is in the process of assessing the impact of the amendments on financial position or performance of the Group.

Amendments to IAS 16 – Proceeds before intended use

In May 2020, the IASB issued amendments to IAS 16 Property, plant and equipment. The amendments prohibits entities from deducting from the cost of an item of property, plant and equipment (PP&E), any proceeds of the sale of items produced while bringing that asset to the location and condition necessary for it to be capable of operating in the manner intended by management. Instead, an entity recognizes the proceeds from selling such items, and costs of producing those items, in profit or loss. The amendments issued to IAS 16 which are effective for periods beginning on or after 1 January 2022. Amendments must be applied retrospectively only to items of PP&E made available for use on or after beginning of the earliest period presented when the entity first applies the amendment.

There is no transition relief for the first time adopters.

Overall, the Group is in the process of assessing the impact of the amendments on financial position or performance of the Group.

Amendments to IAS 37 – Onerous contracts – Costs of Fulfilling a Contract

In May 2020, the IASB issued amendments to IAS 37 Provisions, Contingent Liabilities and Contingent assets. The amendments issued to IAS 37 which are effective for periods beginning on or after 1 January 2022, to specify which costs an entity needs to include when assessing whether a contract is onerous or loss-making and also apply a "directly related cost approach". Amendments must be applied prospectively to contracts for which an entity has not fulfilled all of its obligations at the beginning of the annual reporting period in which it first applies the amendments (the date of initial application). Earlier application is permitted and must be disclosed.

Overall, the Group is in the process of assessing the impact of the amendments on financial position or performance of the Group.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

IFRS 17 - The new Standard for insurance contracts

The IASB issued IFRS 17, a comprehensive new accounting standard for insurance contracts covering recognition and measurement, presentation and disclosure. IFRS 17 model combines a current balance sheet measurement of insurance contract liabilities with the recognition of profit over the period that services are provided. Certain changes in the estimates of future cash flows and the risk adjustment are also recognised over the period that services are provided. Entities will have an option to present the effect of changes in discount rates either in profit and loss or in OCI. The standard includes specific guidance on measurement and presentation for insurance contracts with participation features. IFRS 17 will become effective for annual reporting periods beginning on or after 1 January 2023; early application is permitted.

In accordance with amendments issued in December 2021, entities have transition option for a "classification overlay" to avoid possible accounting mismatches between financial assets and insurance contract liabilities in the comparative information presented on initial application of IFRS 17.

Overall, the Group is in the process of assessing the impact of the amendments on financial position or performance of the Group.

Amendments to IAS 1- Classification of Liabilities as Current and Non-Current Liabilities

In January 2020, the IASB issued amendments to IAS 1 Presentation of Financial Statements. The amendments issued to IAS 1 which are effective for periods beginning on or after 1 January 2023, clarify the criteria for the classification of a liability as either current or non-current. Amendments must be applied retrospectively in accordance with IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors. Early application is permitted.

Overall, the Group is in the process of assessing the impact of the amendments on financial position or performance of the Group.

Amendments to IAS 8 - Definition of Accounting Estimates

In February 2021, the Board issued amendments to IAS 8, in which it introduces a new definition of 'accounting estimates'. The amendments issued to IAS 8 are effective for annual periods beginning on or after 1 January 2023. The amendments clarify the distinction between changes in accounting estimates and changes in accounting policies and the correction of errors. Also, the amended standard clarifies that the effects on an accounting estimate of a change in an input or a change in a measurement technique are changes in accounting estimates if they do not result from the correction of prior period errors. The previous definition of a change in accounting estimate specified that changes in accounting estimates may result from new information or new developments. Therefore, such changes are not corrections of errors. This aspect of the definition was retained by the Board. The amendments apply to changes in accounting policies and changes in accounting estimates that occur on or after the start of the effective date. Earlier application is permitted.

Overall, the Group is in the process of assessing the impact of the amendments on financial position or performance of the Group.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Amendments to IAS 1 and IFRS Practice Statement 2 - Disclosure of Accounting Policies

In February 2021, the Board issued amendments to IAS 1 and IFRS Practice Statement 2 Making Materiality Judgements, in which it provides guidance and examples to help entities apply materiality judgements to accounting policy disclosures. The amendments issued to IAS 1 are effective for annual periods beginning on or after 1 January 2023. In the absence of a definition of the term 'significant' in IFRS, the Board decided to replace it with 'material' in the context of disclosing accounting policy information. 'Material' is a defined term in IFRS and is widely understood by the users of financial statements, according to the Board. In assessing the materiality of accounting policy information, entities need to consider both the size of the transactions, other events or conditions and the nature of them. Examples of circumstances in which an entity is likely to consider accounting policy information to be material have been added.

Overall, the Group is in the process of assessing the impact of the amendments on financial position or performance of the Group.

Amendments to IAS 12 – Deferred Tax related to Assets and Liabilities arising from a Single Transaction

In May 2021, the Board issued amendments to IAS 12, which narrow the scope of the initial recognition exception under IAS 12, so that it no longer applies to transactions that give rise to equal taxable and deductible temporary differences. The amendments issued to IAS 12 are effective for annual periods beginning on or after 1 January 2023. The amendments clarify that where payments that settle a liability are deductible for tax purposes, it is a matter of judgement (having considered the applicable tax law) whether such deductions are attributable for tax purposes to the liability recognised in the financial statements (and interest expense) or to the related asset component (and interest expense). This judgement is important in determining whether any temporary differences exist on initial recognition of the asset and liability. The amendments apply to transactions that occur on or after the beginning of the earliest comparative period presented. In addition, at the beginning of the earliest comparative period presented tax asset (provided that sufficient taxable profit is available) and a deferred tax liability for all deductible and taxable temporary differences associated with leases and decommissioning obligations should be recognized.

Overall, the Group is in the process of assessing the impact of the amendments on financial position or performance of the Group.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Annual Improvements – 2018–2020 Cycle

In May 2020, the IASB issued Annual Improvements to IFRS Standards 2018–2020 Cycle, amending the followings:

- IFRS 1 First-time Adoption of International Financial Reporting Standards Subsidiary as a first-time adopter: The amendment permits a subsidiary to measure cumulative translation differences using the amounts reported by the parent. The amendment is also applied to an associate or joint venture.
- IFRS 9 Financial Instruments Fees in the "10 per cent test" for derecognition of financial liabilities: The amendment clarifies the fees that an entity includes when assessing whether the terms of a new or modified financial liability are substantially different from the terms of the original financial liability. These fees include only those paid or received between the borrower and the lender, including fees paid or received by either borrower or lender on the other's behalf.
- IAS 41 Agriculture Taxation in fair value measurements: The amendment removes the requirement in paragraph 22 of IAS 41 that entities exclude cash flows for taxation when measuring fair value of assets within the scope of IAS 41.

Improvements are effective for annual reporting periods beginning on or after 1 January 2022. Earlier application is permitted for all.

The Group is in the process of assessing the impact of the amendments on financial position or performance of the Group.

2.4 Statement of Cash Flows

The cash and cash equivalents balance comprises cash and balances with central banks (excluding restricted reserve deposits), deposits with banks and other financial institutions and other money market placements with an original maturity of three months or less.

Changes in cash and cash equivalents related to operating activities reflect cash flows generated by the Group's operations.

Changes in cash and cash equivalents related to investing activities reflect cash flows resulting from acquisitions and disposals of subsidiaries, as well as acquisitions and disposals of premises and equipment.

Changes in cash and cash equivalents related to financing activities reflect the cash inflows and outflows resulting from transactions with shareholders and cash flows related to subordinated debt.

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

NOTE 3 - CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS IN APPLYING ACCOUNTING POLICIES

The preparation of financial statements requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amount of assets and liabilities, income and expense.

Estimates and judgements are continually evaluated and are based on management's experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. Actual results may differ from these estimates. Judgements, which have the most significant impact on the amounts recognised in the consolidated financial statements and estimates which can cause a significant adjustment to the carrying amount of assets and liabilities include:

Impairment losses on loans and advances: Assets measured at amortized cost are evaluated for impairment as per the explanations disclosed in section "2.2.9 IFRS 9 Financial Instruments".

Fair value of derivatives: Where valuation techniques are used to determine fair values, they are validated and periodically reviewed. Changes in assumptions about these factors could affect the reported fair values.

The Group, as a general principle does not carry any significant foreign currency position, by hedging its foreign currency positions with derivative products.

NOTE 4 - FINANCIAL RISK MANAGEMENT

This section provides details of the Group exposure to risk and describes the methods used by management to control risk. The Bank and its affiliates' have exposure to the following risks from its use of financial instruments:

- a) credit risk
- b) liquidity risk
- c) market risks
- d) operational risks

The nature of the risks and the approach to managing risk differs fundamentally between the trading and non-trading portfolios; section 4.2 contains risk management information related to the trading portfolio.

The group analysed the negative effect of COVID-19 outbreak all risk and observe that the effects were not significant.

Risk management framework

The Bank risk management framework was established according to the Turkish Banking Law and Regulation on Internal Systems of Banks and Internal Capital Adequacy Assessment Process. An independent Risk Management Unit ("RMU") reports to the Audit Committee and functioning according to the risk policies and strategies set by the Board.

The Bank gives utmost attention to the risks associated with products and employs contemporary risk management systems and techniques. An integrated risk management and control functions have been established during the course of growth in operations in Turkey.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

Market risk objective is to manage and control market risk exposures while maintaining a market profile consistent with our risk appetite. Therefore a range of tools are used to monitor and limit market risk exposures including sensitivity analysis, VaR and stress testing. HSBC Bank A.Ş. strategy is to reduce exposure to these risks and minimise volatility in capital resources, cash flows and distributable reserves."

Well-established loan administration and monitoring facilities are employed in daily business. The Bank applies Customer Risk Rating ("CRR") system for corporate customers and scorecard for retail customers in order to measure credit risk and provision is allocated through IFRS 9 models.

Regular scenario analysis and stress tests are carried out in order to estimate the possible deterioration in capital adequacy and to determine the liquidity level under adverse market conditions. Contingency plans and policies are kept updated accordingly.

The Bank established Operational Risk monitoring and reporting procedures and integrated into all the functions in the Bank. Close monitoring of operational loss events and Key Risk Indicators is undertaken by the RMU and first line of defence and reported to top management as well as the Audit Committee. A Basel compliant operational risk database has been constructed and is updated continuously.

Robust and dynamic limiting mechanisms based on the best industry practices and independent limit following units have been put in place for the optimal risk management.

The RMU coordinates the enterprise wide risk management activities in the Bank and implements the Basel framework for better risk management. Bank Risk Committee and Asset & Liability Committees have been formed in order to bring together the risk and business teams. These Committees meet regularly and takes necessary actions. These Committees and the Audit Committee have also sustained the coordination between the RMU, Internal Control Unit and Internal Audit.

The Audit Committee consists of two non-executive directors, including the Chair, which complies with local regulations. The Committee has a further non-executive director in attendance as an observer and the Board member responsible for internal systems. The Audit Committee, which was established to assist the Board of Directors in its auditing and supervising activities, is responsible for:

- a) The supervision of the efficiency and effectiveness of the internal control, risk management and internal audit systems of the Bank, functioning of these systems as well as accounting and reporting systems within the framework of related procedures, and the integrity of information generated;
- b) The preliminary assessment on the selection process of independent audit firms and the systematic monitoring of the activities of these companies;
- c) The maintenance and coordination of the internal audit functions of corporations subject to consolidated internal audits.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

4.1 Derivative financial instruments

The Group enters into a variety of derivative financial instruments for hedging and risk management purposes. This note describes the derivatives used. Details of the nature and terms of derivative instruments outstanding at the balance sheet dates are set out in Note 9. Derivative financial instruments used include swaps, futures, forwards, options and other similar types of contracts whose value changes in response to changes in interest rates, foreign exchange rates and gold prices. Except futures, derivatives are individually negotiated over-the-counter contracts. A description of the main types of derivative instruments used is set out below:

Swaps

Swaps are over-the-counter agreements to exchange future cash flows based upon agreed notional amounts. Most commonly used swaps are currency swaps. The Group is subject to credit risk arising from the respective counterparties' failure to perform. Market risk arises from the possibility of unfavourable movements in market rates relative to the contractual rates of the contract.

Futures and forwards

Futures and forward contracts are commitments to either purchase or sell a designated financial instrument, currency, commodity or an index at a specified future date for a specified price and may be settled in cash or another financial asset. Futures are standardized exchange-traded contracts whereas forwards are individually traded over-the-counter contracts. Initial margin requirements for futures are met in cash or other instruments, and changes in the future contract values are settled daily. Therefore credit risk is limited to the net positive change in the market value for a single day. Futures contracts have limited credit risk because the counterparties are futures exchanges. Forward contracts result in credit exposure to the counterparty. Futures and forward contracts both result in exposure to market risk based on changes in market prices relative to contracted amounts.

Options

Options are derivative financial instruments that give the buyer, in exchange for a premium payment, the right, but not the obligation, to either purchase from (call option) or sell (put option) to the writer a specified underlying at a specified price on or before a specified date. The Group enters into foreign exchange and interest rate options. Foreign currency options provide protection against rising or falling currency rates. The Group as a buyer of over-the-counter options is subject to market risk and credit risk since the counterparty is obliged to make payments under the terms of the contract if the Group exercises the option. As the writer of over-the-counter options, the Group is subject to market risk and liquidity risk only since it is obliged to make payments if the option is exercised. Options are mainly traded for clients' needs.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

4.2 Trading activities

The Group maintains active trading positions in non-derivative financial instruments. Most of the trading activities are customer driven. In anticipation of customer demand, an inventory of capital market instruments is carried and access to market liquidity is maintained by quoting bid and offer prices to and trading with other market makers.

Positions are also taken in the interest rate, foreign exchange, debt and equity markets based on expectations of future market conditions. These activities constitute the proprietary trading business and enable the Group to provide customers with capital market products at competitive prices. As trading strategies depend on both market-making and proprietary positions, given the relationships between instruments and markets, those are managed in concert to maximize net trading income. Trading activities are managed by type of risk involved and on the basis of the categories of trading instruments held.

Counterparty credit risk

The Group's counterparty credit exposure at balance sheet date from financial instruments held or issued for trading purposes is represented by the fair value of instruments with a positive fair value at that date, as recorded on the balance sheet. Notional amounts disclosed in the notes to the consolidated financial statements do not represent the amounts to be exchanged by the parties to derivatives and do not measure the exposure to credit or market risks. The amounts to be exchanged are based on the terms of the derivatives.

Market risk

Market risk is defined as the risk of the decrease in value of the trading portfolio due to shifts in interest rate, currency, stock market, and commodity and option prices. To measure possible losses internally, in addition to taking into consideration the calculations made by the standard method in statutory reportings, the Parent Bank uses Value-at-Risk (VaR), Value at Risk under Stress (VaRS) and Additional Risk Capital Requirement (ARCR) models. The difference between the risk pointed by the internal models and the standard method is taken into account in the calculation of economic capital.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

The Parent Bank monitors market risk through daily currency option limits, maximum loss limits, portfolio size limits and sensitivity to interest (Present Value Basis Points - PVBP in the breakdown of portfolio, maturity and currency), in addition to VaR limits that are separately applied on the basis of portfolio and risk factor (interest, currency risk). Risk monitoring and control activities are carried out by independent units.

VaR is calculated by the historical simulation method by calibrating over the daily profit/loss data of the last two years, and scenarios are updated every two weeks. VaR is calculated on the basis of oneway confidence interval of 99% and a daily holding period, in summary, indicates the observed worst 5th loss number eventually re-calculated according to portfolio's last 500 daily market changes regarding the subjected day. Back testing is also performed daily to test the accuracy of the estimates VaR method consists.

The value subject to risk under stress, is calculated weekly for 1 year stress period within 99% trust interval on the basis of a holding period of 10 days. In this context, the portfolio's stress RMD within 250 days stress period regarding the subjected day, indicates the worst 2nd and 3rd loss numbers average observed as a result of re-calculated according to daily market changes. For the general of HSBC Group the stress period is calibrated once every 3 months taking the worst market conditions into consideration and in addition taking different risk profiles into consideration; countrywide stress period evaluations and impact analysis are being done and reported from 1 January 2007 to date.

Additional Risk Capital Requirement represents the loss that can occur due to the possibility of a decrease in the credit worthiness of issuers of securities in the trading portfolio. In addition to VaR and PVBP restrictions, Stress Tests are also being used to measure the potential effects of possible but extreme situations in various financial factors or market movements on the value of the portfolio. Stress Test results are assessed by the Senior Management in order to determine the effects of such incidents on the financials and to take necessary precautions to narrow down possible losses.

Market risk limits are evaluated by related senior management including the Risk Management Unit Manager, Market and Counterparty Risk Unit Manager, and Chief Executive of the Bank. Limits are reviewed at least once a year by the Risk Management Committee and presented to the Audit Committee and Board of Directors for approval. Risk Management Committee can set a sublimit and can change the limits, with the main limits set by the Board of Directors remaining fixed.

Market risk limits and actualizations are tracked daily by management and business lines, are presented weekly to the Board of Directors, monthly to ALCO, Risk Management Committee and Audit Committee.

The limit usages are being monitored through various checkpoints that are the rate of change in the price of main components of market risk (currency risk and interest rate risk), volatility, Price Value Basis Point ("PVBP") and market liquidity risk. Stress scenarios, liquidity, gap, and volatility analysis have been performed consistently. The purposes of these analyses are to be prepared for the possible risks and to make quick decisions regarding the targeted profitability.

Market opportunities have been observed invariably for risk-reducing positions, procedures which provide protection against the risk and insurance transactions if appropriate. Currency and Total Liquidity Ratio, VaR and PVBP limits and excesses in limits, the internal capital requirement and stress test results have been reported to the top executive and Market Risk Committee as monthly.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

A. Liquidity risk

The Parent Bank has adopted principle of funding the liquidity and funding management of the Parent Bank with stable funding instruments. Funds required must be available even under stressed conditions particular to the parent bank and the market.

The Balance Sheet Management, which is associated to the treasury function, and the management of liquidity manage the Parent Bank's short term liquidity and funding risks of the banking portfolio is conducted by Assets and Liabilities and Capital Management Unit (ALCM) operating under Finance department, within the framework of risk policies and risk appetite approved by Board of Directors. Board of Directors determines risk appetite and internal risk limits of liquidity. In terms of the approving risk appetite, inherent liquidity limits, and considering Bank's strategy and market conditions, Assets and Liabilities Committee (ALCO) is the decision making body regarding balance sheet management, identification and efficiency of funding sources, and determination of potential risks. The Asset-Liability Management Committee is responsible for preparing middle and long term liquidity strategies.

Strategic funding plan forms up the primary basis of the liquidity and funding risk management, updated at least in annual basis and formed up within the scope of risk appetite. According to the strategic funding plan approved by ALCO, actions are considered in order to provide the most cost-efficient, diversified and stable funding resources in terms of maturity, currency and funding resource to monitor and evaluate balance sheet movements and projections and the current status of the balance sheet by ALCM.

In addition, current and planned liquidity positions of bank is tracked at tactical ALCO meetings with the participation of business representatives at least on weekly basis and business line representatives are informed if necessary actions are to be taken. The aim of these meetings is to ensure prevention of negative net cash flow of the Parent Bank liquidity and prevention exceeding limits by comparing the current situation regarding to the balance sheet structure of business line with the approved limit usage of strategic funding plans and liquidity.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

Liquidity and funding management of the Parent Bank adopts funding illiquid assets with stable funding instruments and funds in the need of to be always available as a principle. Stable funding instruments consist of stable deposit and long term non-deposit debt instruments. Within this context, liquidity and funding management is primarily based on the stability of Banks' deposit base and considers total stable deposits as primary measurement. Deposits of retail banking customers is the primary component of funding management because they are more stable and cost-efficient compared to other line of businesses. Moreover, other debt instruments with maturities of medium and long term are also used because of diversifying and balancing funding base in terms of maturity, currency, fund resource and cost; and because their average deposit maturity is less compared to the assets.

Table below represents lowest, highest and average consolidated liquidity coverage rates by taking their simple averages for the last three-month period of 2021.

	Current Period - 31.12.202	21
	TL+FC	FC
Highest (%)	383.04	581.29
Date	04.11.2021	01.12.2021
Lowest (%)	246.98	233.79
Date	18.11.2021	08.10.2021
Average (%)	304.19	364.87

Table below represents lowest, highest and average consolidated liquidity coverage rates by taking their simple averages for the last three-month period of 2020.

	Current Period - 31.12.202	20
	TL+FC	FC
Highest (%)	307.17	429.62
Date	23.11.2020	17.11.2020
Lowest (%)	153.40	178.23
Date	17.12.2020	12.10.2020
Average (%)	184.51	338.36

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

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

	Demand and		3-12		Over 5	
31 December 2021	up to 1 month	1-3 months	months	1-5 years	years	Total
Deposits from banks	2,626,236	-	-	-	-	2,626,236
Deposits from customers	52,424,302	4,273,710	1,020,331	5,968	-	57,724,311
Other borrowed funds	886	-	957,076	-	1,994,523	2,952,485
Debt securities in issue	-	-	550,840	-	-	550,840
Total liabilities	55,051,424	4,273,710	2,528,247	5,968	1,994,523	63,853,872

31 December 2020	Demand and up to 1 month	1-3 months	3-12 months	1-5 years	Over 5 years	Total
Deposits from banks	1,905,343	-	-	-	_	1,905,343
Deposits from customers	27,317,952	2,704,538	267,244	1,719	-	30,291,453
Other borrowed funds	-	743,867	1,201,965	1,964,244	-	3,910,076
Debt securities in issue	-	-	1,000,000	-	-	1,000,000
Total liabilities	29,223,295	3,448,405	2,469,209	1,965,963	-	37,106,872

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

Derivatives settled on a gross basis

21 Danuar 1021	Up to 1	1.2	2.10	1.5	Over 5	T - 4- 1
31 December 2021	month	1-3 months	3-12 months	1-5 years	years	Total
Derivatives held for trading:						
Foreign exchange derivatives:						
- Inflow	21,718,442	7,714,370	10,937,936	9,265,843	-	49,636,591
- Outflow	22,115,112	7,926,724	11,483,195	9,179,523	-	50,704,554
Interest rate derivatives:						
- Inflow	-	1,968	32,977	93,577	29,468	157,990
- Outflow	-	29	11,923	42,148	-	54,100
Total inflow	21,718,442	7,716,338	10,970,913	9,359,420	29,468	49,794,581
Total outflow	22,115,112	7,926,753	11,495,118	9,221,671	-	50,758,654

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

31 December 2020	Up to 1 month	1-3 months	3-12 months	1-5 years	Over 5 years	Total
Derivatives held for trading:						
Foreign exchange derivatives:						
- Inflow	29,888,004	5,121,472	7,053,702	4,392,904	5,645,290	52,101,372
- Outflow	29,976,607	5,157,842	6,881,411	4,390,090	5,645,290	52,051,240
Interest rate derivatives:						
- Inflow	-	7,667	7,682	61,983	25,224	102,556
- Outflow	-	5,707	1,213	21,809	2,602	31,331
Total inflow	29,888,004	5,129,139	7,061,384	4,454,887	5,670,514	52,203,928
Total outflow	29,976,607	5,163,549	6,882,624	4,411,899	5,647,892	52,082,571

B. Hedging

The gains and losses on ineffective portions of such derivatives are recognised immediately in 'Net trading income'. For the year ended 31 December 2021, there are not ineffective portions recognised due to hedge ineffectiveness (2020: TL 110 loss).

At 31 December 2021, the Group has no hedging instruments (2020: None).

C. Market risk

As a commercial Group, the focus is serving the financial needs of the customers, thereby generating exposure to interest rate and foreign exchange risk.

I. Interest rate risk

The Group's operations are subject to the risk of interest rate fluctuations to the extent that interestearning assets (including investments) and interest-bearing liabilities mature or reprice at different times or in differing amounts. In the case of floating rate assets and liabilities, the Group is also exposed to basis risk, which is the difference in repricing characteristics of the various floating rate indices, such as the deposit rate and monthly libor and different types of interest. Treasury activities are aimed at optimizing net interest income, given market interest rate levels consistent with the Group's business strategies.

Asset-liability risk management activities are conducted in the context of the Bank's sensitivity to interest rate changes. In general, as common in current economic environment, the consolidated financial statements are liability sensitive because its interest-earning assets have a longer duration and reprice slightly less frequently than interest-bearing liabilities. This means that in rising interest rate environments, margins earned will narrow as liabilities reprice. However, the actual effect will depend on a number of factors, including the extent to which repayments are made earlier or later than the contracted dates and variations in interest rate sensitivity within repricing periods and among currencies. Interest rate derivatives are primarily used to bridge the mismatch in the repricing of assets and liabilities. This is done in accordance with the guidelines established by the Bank's asset-liability management committee ("ALCO").

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

Part of the Bank's return on financial instruments is obtained from controlled mismatching of the dates on which interest receivable on assets and interest payable on liabilities are next reset to market rates or, if earlier, the dates on which the instruments mature.

The table below summarises weighted average interest rates for financial instruments by major currencies outstanding at 31 December 2021 and 2020 based on yearly contractual rates.

		31 December 2021		31 December 2020		
	USD (%)	EUR (%)	TL (%)	USD (%)	EUR (%)	TL (%)
A						
Assets						
Cash and balances with the Central Bank	-	-	8.50	-	-	12.00
Loans and advances to banks	0.03	-	14.48	0.06	-	17.99
Financial assets at fair value through profit or						
loss	6.69	5.25	17.76	4.97	3.30	14.18
Financial assets measured at fair value						
through OCI	-	-	17.09	-	-	14.62
Loans and advances to customers	4.13	3.55	19.15	4.45	3.83	12.52
Liabilities						
Deposits from banks	-	-	13.84	-	-	13.98
Deposits from customers	0.30	0.06	15.26	0.38	0.07	12.87
Other borrowed funds	1.84	6.44	-	4.26	2.25	-
Debt securities in issue	-	-	17.56	-	-	15.00

The balance sheet management is performed by the Assets and Liabilities Management Department in line with the main strategies determined by ALCO.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

The table below summarises the Group's exposure to interest rate risk at 31 December 2021 and 2020. Included in the table are the Group's financial assets and liabilities in carrying amounts classified in terms of periods remaining to contractual repricing dates.

31 December 2021	Up to 3 months	3 months	•		Non-interest bearing	
	montus	to 1 year	r years	years	Dearing	, Iotai
Cash balances and restricted deposits with Central Bank	8,383,584	-	-	-	2,805,249	11,188,833
Loans and advances to banks	27,017,147	-	-	-	91,603	27,108,750
Financial assets at fair value through	2,,017,117				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	27,100,700
profit or loss						
- Trading securities	5,712	48,733	91,411	76,929	-	222,785
- Trading derivative	1,068,272	940,923	1,866,750	-	-	3,875,945
- Equity Instruments	-	-	-	-	5,567	5,567
Loans and advances to customers	10,784,463	9,706,823	6,520,805	1,206,252	103,128	28,321,471
Financial assets measured at fair value through OCI	1,011,757	124,149	2,381,830	139,320	-	3,657,056
Other assets	1,135	52	8,111	-	1,345,589	1,354,887
				1 400 501		
Total assets	48,272,070	10,820,680	10,868,907	1,422,501	4,351,136	75,735,294
Deposits from banks	2,538,615	-	-	-	86,004	2,624,619
Deposits from customers	29,551,025	979,358	4,674	-	27,070,774	57,605,831
Other borrowed funds	1,984,777	957,036		-	886	2,942,699
Debt securities in issue	406,772	122,384	-	-	-	529,156
Trading derivative liabilities	1,427,544	1,694,859	1,852,869	-	-	4,975,272
Other liabilities(*)	5,679	774,477	460,184	45,654	5,771,723	7,057,717
Total liabilities	35,914,412	4,528,114	2,317,728	45,653	32,929,387	75,735,294
Net interest repricing gap	12,357,658	6,292,566	8,551,179	1,376,848	(28,578,251)) -
Off balance sheet derivative						
instruments net notional position	(822,617)	(574,718)	1,311	-		- (1.396,024)
(*) Shareholders equity is presented under "other						
	Up to 3	3 months	1 year to 5	Over 5	Non-interest	
31 December 2020	months	to 1 year	years	years	bearing	Total
Cash balances and restricted						
deposits with Central Bank	6,129,074	-	-	-	961,945	7,091,019
Loans and advances to banks	3,333,610	-	-	-	29,677	3,363,287
Financial assets at fair value through profit or loss						
- Trading securities	71,307	12,194	110,451	161,126	_	355,078
- Trading derivative	777,631	424,306	251,508	567,364	-	2,020,809
- Equity Instruments	-		- 201,000	-	5,566	5,566
Loans and advances to customers	8,616,876	8,716,915	6,260,141	988,494		24,726,296
Financial assets measured at fair	, ,	346,278	4,538,035	130,612		5,014,925
value through OCI	-		, ,	150,012	-	
Other assets	924	43	32,317	-	904,966	938,250
Total assets	18,929,422	9,499,736	11,192,452	1,847,596	2,046,024	43,515,230
	1 720 270				1 (2 0 5 2	1 002 220
Deposits from banks	1,739,378	-	-	-	163,952	1,903,330
Deposits from customers	15,599,651	261,284	1,515	-	14,396,922	30,259,372
Other borrowed funds	3,412,270	171,755	-	-	-	3,584,025
Debt securities in issue	-	951,920	-	-	-	951,920
Trading derivative liabilities Other liabilities([*])	769,290 2,028	309,291 236,029	237,227 370,657	567,363 53,277	- 4,271,421	1,883,171 4,933,412
						, <u>,</u>
Total liabilities	21,522,617	1,930,279	609,399	620,640	18,832,295	43,515,230
Net interest repricing gap	(2,593,195)	7,569,457	10,583,053	1,226,956	(16,786,271)	-
Off balance sheet derivative instruments net notional position	(625,446)	172,291	(14,500)			(467,655)

(*) Shareholders equity is presented under "other liabilities" item in "non-interest bearing".

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

The interest rate risk is monitored with methods such as static duration gap and sensitivity analysis based on all interest rate sensitive assets and liabilities. The scenarios include 200 to 500 basis points parallel fall or rise in all yield curves. In the analysis presented below, the sensitivity of the statement of comprehensive income is the effect of possible changes in the interest rates on the net interest income of floating rate financial assets and liabilities at 31 December 2021. The sensitivity of the shareholders' equity at 31 December 2021 is calculated through revaluating the financial assets measured at fair value through OCI taking into account the possible changes in interest rates. The tax effects are not considered in the analysis. Analysis is based on the unconsolidated amounts. The other variables, especially exchanges rates, are assumed to be fixed in this analysis. The same method is applied for 31 December 2021.

2021 - Type of Currency	Shocks Applied (+/- basis points)	Gains/Losses	Gains/Equity-Losses/Equity_
1.TL	500	(147,294)	(2.18)%
2.TL	(400)	137,109	2.03%
3.EURO	200	(43,575)	(0.64)%
4.EURO	(200)	1,183	0.02%
3.USD	200	(14,855)	(0.22)%
6.USD	(200)	14,872	0.22%
Total (of negative shocks)		153.164	2.27%
Total (of positive shocks)		(205.724)	(3.04)%
2020 - Type of Currency	Shocks Applied (+/- basis points)	Gains/Losses	Gains/Equity-Losses/Equity
1.TL	500	Gains/Losses (460,570)	Gains/Equity-Losses/Equity (8.84)%
			(8.84)% 8.25%
1.TL	500	(460,570)	(8.84)%
1.TL 2.TL	500 (400)	(460,570) 429,461	(8.84)% 8.25%
1.TL 2.TL 3.EURO	500 (400) 200	(460,570) 429,461 (47,005)	(8.84)% 8.25% (0.90)%
1.TL 2.TL 3.EURO 4.EURO	500 (400) 200 (200)	(460,570) 429,461 (47,005) (11,902)	(8.84)% 8.25% (0.90)% (0.23)%
1.TL 2.TL 3.EURO 4.EURO 3.USD	500 (400) 200 (200) 200	(460,570) 429,461 (47,005) (11,902) 14,961	(8.84)% 8.25% (0.90)% (0.23)% 0.29%

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

II. Currency risk

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

<u>31 December 2021</u>	USD	EUR	Other	Total
		001 110	217 017	
Cash and cash equivalents	1,152,487	391,112	217,045	1,760,644
Restricted balances with Central Bank	4,149,049	2,379,565	1,831,711	8,360,325
Loans and advances to banks	24,471,099	20,407	10,510	24,502,016
Financial assets at fair value through profit or loss				
- Trading securities	130,116	2,552	-	132,668
- Trading derivative	2,290,399	1,271,185	17,950	3,579,534
- Equity Instruments	-	-	-	-
Loans and advances to customers	6,794,266	10,996,365	45	17,790,676
Hedging derivatives	-	-	-	-
Financial assets measured at fair value through OCI	-	-	-	-
Other assets	47,544	3,675	131	51,350
Total assets	39,034,960	15,064,861	2,077,392	56,177,213
Deposits from banks ^(*)	35	151	1	187
Deposits from customers	24,227,126	10,678,528	10,185,992	45,091,646
Other borrowed funds	956,981	1,984,832	886	2,942,699
Derivative financial instruments	3,201,619	1,613,391	29,078	4,844,088
	840,410			4,844,088 868,047
Other liabilities	840,410	11,119	16,518	808,047
Total liabilities	29,226,171	14,288,021	10,232,475	53,746,667
Net balance sheet position	9,808,789	776,840	(8,155,083)	2,430,546
Off balance sheet derivative instruments net notional				
position ^(*)	(10,193,502)	(622,967)	8,146,892	(2,669,577)
Net foreign currency position	(384,713)	153,873	(8,191)	(239,031)

(*) "Transactions Related to Foreign Currency Deposits in Turkish Lira Deposits" are recorded in the offbalance sheet as a derivative transaction.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

<u>31 December 2020</u>	USD	EUR	Other	Total
	200 250	0.000.000	124 121	2 2 65 001
Cash and cash equivalents	398,358	2,833,322	134,121	3,365,801
Restricted balances with Central Bank	1,528,584	794,696	1,207,016	3,530,296
Loans and advances to banks	1,173,807	1,052	4,988	1,179,847
Financial assets at fair value through profit or loss	151 504	12 01 5		1 (5 000
- Trading securities	151,524	13,815	-	165,339
- Trading derivative	1,039,020	559,847	13,018	1,611,885
- Equity Instruments	-	-	-	-
Loans and advances to customers	6,686,917	8,688,595	10,279	15,385,791
Hedging derivatives	-	-	-	-
Financial assets measured at fair value through OCI	-	-	-	-
Other assets	58,708	2,254	78	61,040
Tatal agests	11036019	12 002 501	1 260 500	25 200 000
Total assets	11,036,918	12,893,581	1,369,500	25,299,999
Deposits from banks ^(*)	20	8	-	28
Deposits from customers	12,383,599	3,862,927	6,159,276	22,405,802
Other borrowed funds	3,128,794	455,231	-	3,584,025
Derivative financial instruments	987,185	508,675	12,693	1,508,553
Other liabilities	263,585	12,372	1,603	277,560
Total liabilities	16,763,183	4,839,213	6,173,572	27,775,968
Net balance sheet position	(5.726,265)	8,054,368	(4,804,072)	(2,475,969)
Off balance sheet derivative instruments net notional				
position ^(*)	6,007,765	(7,851,066)	4,787,729	2,944,428
Net foreign currency position	281,500	203,302	(16,343)	468,459

^(*) "Transactions Related to Foreign Currency Deposits in Turkish Lira Deposits" are recorded in the offbalance sheet as a derivative transaction.

Foreign currency translation rates used by the Group as of respective year-ends are as follows:

	EUR / TL	USD / TL
31 December 2019	6.6779	5.9497
31 December 2020	9.1029	7.4267
31 December 2021	13.2798	15.0924

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

The possible increases or decreases in the shareholders' equity and the income (for both, excluding tax effect) as per an assumption of devaluation of TL by 10% against currencies mentioned below at 31 December 2021 and 2020 are presented in the below table. The analysis below covers all foreign currency denominated assets and liabilities. The other variables, especially the interest rates are assumed to be fixed in this analysis.

	Change in currency rate in % ^(*)	Increase /(Decrease) Effect on profit or loss		Increase /(Decrease) Effect on equity excluding PL	
		31 December 2021	31 December 2020	31 December 2021	31 December 2020
USD	10 increase	(38,471)	28,150	(38,471)	28,150
USD	10 decrease	38,471	(28,150)	38,471	(28,150)
EUR	10 increase	15,387	20,330	15,387	20,330
EUR	10 decrease	(15,387)	(20,330)	(15,387)	(20,330)

(*) The effect on shareholders' equity also includes the effect of devaluation by 10% of TL against other currencies on the income before tax.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

D. Credit risk

The Group is subject to credit risk through its trading, lending, hedging and investing activities and in cases where they act as intermediaries on behalf of customers or other third parties or issues guarantees.

Credit risk associated with trading and investing activities is managed through the Group's market risk management process.

The Group's primary exposures to credit risk arise through its loans and advances. The amount of credit exposure in this regard is represented by the carrying amounts (as per Local practice, carrying amount exclude interest) of these assets on the balance sheet. Internal risk ratings of corporate/commercial/medium size companies are assessed judgementally by relevant approval authorities. A statistical based internal risk rating model is developed and implemented in 2019 and this internal risk rating model is composed of an independent and objective assessment and is reviewed at least annually or during loan applications. Risk rating has become a requirement for loan applications, and ratings are used both to determine credit authorization limits and in credit assessment process.

The Group is exposed to credit risk on various other financial assets, including derivative instruments used for hedging and debt investments. The current credit exposure in respect of these instruments is equal to the carrying amount of these assets in the balance sheet. In addition, the Group is exposed to off balance sheet credit risk through guarantees issued.

In credit risk, there are no specific limitations for a specific geographical region. However, if there will be a risk which is affecting a specific region then the necessary limitation will be applied and the necessary action will be taken in order to revaluation of the risk. Together with this, there are limitations for country risk. Risk monitoring and sectoral based customer group limitations are also conducted. The limitations which are determined for a specific risk group are determined in accordance with Banking Regulation and other relevant regulations. Loan usages are monitored instantly by the system. The credits depending on a risk group are also evaluated in the consolidated financial tables.

As per Group procedures, in all banking transactions approval and control mechanisms and systematically limit and risk control mechanisms are available. In assigning loan limits, extending credit, derivative and other future delivery derivative transactions are conducted depending to management's authorization, approval and control processes. Customer's and bank's treasury department staff based monitoring is conducted on determining daily risk limits and risk allocations with risk concentrations regarding the balance sheet and off-balance transactions conducted. Product based risk parameters are considered when allocating limits for the derivative products.

The Group is not exposed to significant credit risk as an active participant in the international banking market when evaluated with the financial activities of the other financial institutions.

Loan value of receivables from loans and other receivables are regularly traced in accordance with the relevant legislation, if necessary, actions such as limit increasing and decreasing, and strengthening the guarantee structure can be taken. The obtained financial tables regarding the credit requests should be audited in accordance with the relevant legislation. Bank's management has generated a customer degree (rating) system in order to determine loan value and the rate of risks of the corporate and personal loan customers which are subject to corporate.

Concentrations of credit risk (whether on or off balance sheet) that arise from financial instruments exist for groups of counterparties when they have similar economic characteristics that would cause their ability to meet contractual obligations to be similarly affected by changes in economic or other conditions.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

Bank Rating System:

The Bank's rating tool concentration by risk classes as of 31 December 2021 and 2020 is as follows:

		Concentration level (%)	
	Rating class	2021	2020
Above average	1-4	47.50	53.86
Average	5-6	40.19	30.49
Below average	7-10	12.30	15.65

The Bank's internal credit grades is as follows:

Internal rating grade	Internal rating description	PD range
1	Minimal Default Risk	0-0.05
2	Low Default Risk	0.05-0.17
3	Satisfactory Default Risk	0.18-0.74
4	Fair Default Risk	0.75-1.92
5	Moderate Default Risk	1.93-4.91
6	Significant Default Risk	4.92-8.86
7	High Default Risk	8.87-15.00
8	Special Management	16.00-99.99
9-10	Default Risk	100.00

The credit risk classification of each asset class is the following:

31 December 2021	Corporate	Retail	Total
Stage 1 loans to customers	18.375.767	3,075,939	21,451,706
Stage 2 loans to customers	7,966,472	356,999	8,323,471
Stage 3 loans to customers	162,456	186,290	348,746
	· · · · · · · · · · · · · · · · · · ·	,	,
Total gross	26,504,695	3,619,228	30,123,923
Less: Stage 1 loans to customers	(75,456)	(82,288)	(157,744)
Less: Stage 2 loans to customers	(1,361,632)	(37,458)	(1,399,090)
Less: Stage 3 loans to customers	(81,960)	(163,658)	(245,618)
Total expected credit loss	(1,519,048)	(283,404)	(1,802,452)
Total net	24,985,647	3,335,824	28,321,471
31 December 2020	Corporate	Retail	Total
Stage 1 loans to customers	16.008.125	2,564,188	18,572,313
Stage 2 loans to customers	6,711,762	429,175	7,140,937
Stage 3 loans to customers	291,700	329,941	621,641
Total gross	23,011,587	3,323,304	26,334,891
Less: Stage 1 loans to customers	(64,444)	(81,185)	(145,629)
Less: Stage 2 loans to customers	(926,683)	(58,512)	(985,195)
Less: Stage 3 loans to customers	(178,301)	(299,470)	(477,771)
Total expected credit loss	(1,169,428)	(439,167)	(1,608,595)
Total net	21,842,159	2,884,137	24,726,296

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

Below table shows the due dates of the past due but not impaired loans,

	31 December 2021	31 December 2020
Loans contractually past due below 30 days	8,274,788	7,055,749
Loans contractually past due above 30 days and below 60 days	35,129	41,364
Loans contractually past due above 60 days and below 90 days	13,554	43,824
Total	8,323,471	7,140,937

Loans and Advances Rescheduled:

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

Restructuring may be applied for watch-listed loans or loans in nonperforming loan accounts. If restructuring is applied for a watch-listed loans, that loans will stay in performing loan accounts but its terms (FX rate, payment dates, interest rate etc.) may be changed.

As of 31 December 2021, the total amount of restructured loans is TL 3,170,988 (2020: TL 2,450,665) of which TL 76,290 (2020: TL 98,794) is impaired.

31 December 2021	Past due but not impaired	Neither past due nor impaired	Impaired
51 December 2021	Inipan cu	impaneu	Impaneu
Corporate	3,149,805	_	76,290
Retail	21,183		
Total	3,170,988	-	76,290
	Past due but not	Neither past due nor	
31 December 2020	impaired	impaired	Impaired
Corporate	2,406,198	-	87,513
Retail	44,467	-	11,281
Total	2,450,665	_	98,794

Industry sectors:

The Group uses BRSA definitions for the economic sectors in order to be able to make comparisons with the banking sector wide figures. The Board of Directors sets the sectoral limits on lending, and these limits can only be altered by a decision from the Board of Directors. According to credit policy, each individual sector should not exceed the defined thresholds by Board of Directors. The sector concentration is accordingly monitored and reported on a regular basis.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

	31 December 2021		31 Decemb	er 2020
	Cash	Non-cash	Cash	Non-cash
Agricultural				
Farming and raising livestock	98,937	5,010	77,940	6,141
Forestry	-	-	-	-
Fishing	-	-	15,182	-
Manufacturing			,	
Mining	52,994	7,273	60,047	1,269
Production	13,063,248	6,260,452	8,903,111	2,296,215
Electric, gas and water	2,685,323	517,520	1,815,420	152,859
Construction	2,595,351	2,646,553	3,577,911	1,200,382
Services				
Wholesale and retail trade	2,784,010	1,894,960	2,780,593	1,077,138
Hotel, food and beverage services	454,388	29,386	276,284	21,555
Transportation and telecommunication	1,588,746	343,712	1,536,984	260,796
Financial Institutions	411,657	1,673,338	1,820,522	1,002,926
Real estate, renting services	2,991,618	303,532	2,070,741	242,336
Self-employment services	56,790	9,039	161,468	6,894
Education services	-	-	-	-
Health and social services	-	13,330	99,480	7,477
Other	1,538,409	4,005	1,530,613	3,769
Total	28,321,471	13,708,110	24,726,296	6,279,757

Rating of debt securities:

	31 December 2021		31 December 2020	
Moody's credit rating model	Trading securities	Investment securities	Trading securities	Investment securities
Financial assets:				
Aaa	-	-	-	-
A1, A2, A3	-	-	-	-
Baa1, Baa2, Baa3	-	-	-	-
Ba1	-	-	-	-
Ba2	-	-	-	-
Ba3	-	-	-	-
B1	-	-	-	-
B2	222,785	3,657,056	355,078	5,014,925
Total	222,785	3,657,056	355,078	5,014,925

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

Gross maximum exposure:

The below table shows the worst case scenario of credit risk exposure in the absence of any collateral;

	2021	2020
Cash and cash equivalents	992,348	2,717,828
Restricted deposits with central bank	8,385,711	3,535,460
Loans and advances to banks	27,108,750	3,363,287
Financial assets at fair value through profit or loss		
- Trading securities	222,785	355,078
- Trading derivatives	3,875,945	2,020,808
- Equity Instruments	5,567	5,567
Loans and advances to customers	28,321,471	24,726,296
Financial assets measured at fair value through OCI	3,657,056	5,014,925
Other assets	92,480	132,914
Total assets	72,662,113	41,872,163
Credit related commitments	13,708,110	6,279,757
Non-cancellable commitments	3,681,103	3,512,025
Total commitments	17,389,213	9,791,782
Total credit risk exposure	90,051,326	51,663,945

As of 31 December 2021, the total amount of net credit risk is calculated as TL 29,481,237 (2020: TL 26,000,280)

Allowances for impairment:

The Group establishes an allowance for impairment losses that represents its estimate of incurred losses in its loan portfolio. The Group takes a prudent approach its criteria for assessing whether objective evidence of impairment exists, to interpretation of the term 'objective evidence' and to quantifying impairment allowance requirements. The main components of this allowance are a specific loss component that relates to individually significant exposures, and a portfolio-basis loan loss allowance established for groups of homogeneous assets in respect of losses that have been incurred but have not been identified on loans subject to individual assessment for impairment.

Write-off policy:

Within the scope of the "Regulation Amending the Regulation on the Procedures and Principles Regarding the Classification of Loans and Provisions for These", which was published in the Official Gazette dated 27 November 2019 and numbered 30961, The Parent Bank has been responsible for the recovery of the loans classified as "Fifth Group-Loans with Losses". It can exclude the portion of which there is no reasonable expectation regarding the balance sheet. The parent bank makes an objective assessment while determining whether there is a reasonable expectation.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

All of the loans that meet the following conditions are considered by the Parent Bank as having completely lost their ability to collect and all the risks of these loans are written off:

- When Unsecured Individual products reach a delay of more than 3 years (1080 days),

- When there is no guarantee left for the Guaranteed Individual products and the delay period exceeds 3 years (1080 days),

- In case a customer has more than one Unsecured and Secured Loan, all accounts belonging to the customer are deducted from the record after all of their loans meet the above 2 criteria.

The deduction of these loans, which cannot be collected, is an accounting practice and does not result in the waiver of the right to receivable.

In addition to these, operational write-off is applied to accounts that have a negligible collection potential and whose recovery process has been exhausted, and such accounts are made a loss without any collection activity. The list of customers to be included is determined annually by considering objective and subjective criteria, and action is taken with the decision of the board of directors.

Collateral policy:

The Group's policy is to require suitable collateral to be provided by certain customers prior to the disbursement of approved loans. The Group currently holds collateral against loans and advances to customers in the form of mortgage interests over property, other registered securities over assets and guarantees. Collateral generally is not held over loans and advances to banks, except when securities are held as part of reverse repurchase and securities borrowing activity. Collateral usually is not held against investment securities, and no such collateral was held at 31 December 2021 and 2020.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

Guarantees and letters of credit are also subject to strict credit assessments before being provided. The agreements specify monetary limits to the Group's obligations.

The breakdown of performing cash and non-cash loans and advances to customers by type of collateral is as follows:

	31 December 2021	31 December 2020
Cash loans		
Secured loans:		
Secured by cash collateral	748,654	1,006,264
Secured by mortgages ^(*)	3,960,254	3,108,234
Secured by other collaterals	8,826,913	7,842,011
Unsecured loans	16,239,356	13,756,741
Total performing loans	29,775,177	25,713,250
Non cash loans		
Secured loans:		
Secured by cash collateral	274,000	72,866
Secured by mortgages	147,149	69,499
Secured by other collaterals	2,043,045	1,144,665
Unsecured loans	11,243,916	4,992,727
Total non-cash loans	13,708,110	6,279,757

(*) Includes commercial mortgages.

Estimates of the fair value of collateral held against non-performing loans are as follows:

	31 December 2021	31 December 2020
Mortgage	135,906	193,016
Car pledges	2,395	8,968
Cash pledges	108	115
Total	138,409	202,099

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

For the regulatory purposes and consideration in statutory capital adequacy ratio, on a consolidated base the Group calculates the amount subject to operational risk with the basic indicator method in accordance with the Section 4 of the "Regulation Regarding Measurement and Evaluation of Banks' Capital Adequacy Ratio" published in the Official Gazette No. 29511 dated 23 October 2015, namely "The Calculation of the Amount Subject to Operational Risk", based on the gross income of the Group for the years ended 2020, 2019 and 2018. The annual gross income is defined as net interest income plus net non-interest income reduced by realised gains/losses from the sale of securities Financial assets measured at fair value through OCI sale and held-to-maturity, non-recurring gains and income derived from insurance claims. As of 31 December 2021, the total amount subject to operational risk is calculated as TL 3,593,201 (2020: TL 2,968,854) and the amount of the related capital requirement is TL 287,456 (2020: TL 237,508).

F. Capital management

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

A bank's capital adequacy ratio is calculated by taking the aggregate of its CET1 capital (which comprises paid-in capital, reserves, retained earnings and profit for the current periods minus period loss (if any)) ,its Tier I capital (which comprises certain qualified subordinated loans in accordance with BIS guidelines) and its Tier II capital (which comprises general loan and free reserves, revaluation funds and subordinated loans obtained) minus deductions (which comprises deferred tax assets, intangibles, etc.).

The Bank and its individually regulated operations have complied with externally imposed capital requirements throughout the current and prior period. The Group's regulatory capital position on a consolidated basis is as follows:

Based on the BRSA's decision numbered 9996 dated December 21, 2021, in the capital adequacy calculations to be carried out until December 31, 2021, the amount subject to credit risk can be calculated with the simple arithmetic average of the Central Bank's foreign exchange buying rates for the last 252 working days before the calculation date, and until December 21, 2021. In the event that the net valuation differences of the securities in the portfolio of "Securities at Fair Value Through Other Comprehensive Income" are negative, these differences are not taken into account in the equity amount to be used for the capital adequacy ratio. It will continue to be implemented for both regulations until a decision to the contrary is taken.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

	31 December 2021	31 December 2020
Tier I capital	4,451,522	3,673,075
Tier II capital	2,329,973	1,572,464
Deductions	(22,066)	(37,046)
Total regulatory capital	6,759,429	5,208,493
Amount subject to credit risk	29,481,237	26,000,280
Amount subject to market risk	2,724,325	1,523,913
Amount subject to operational risk	3,593,201	2,968,854
Capital adequacy ratio (%)	18.88%	17.08%

G. Fair value of financial instruments

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

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

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

The following table summarises the carrying amounts and fair values of those financial assets and liabilities not presented at their fair value in the Group's balance sheet.

	31 December 2021		31 December 2020	
	Carrying value	Fair value	Carrying value	Fair value
Financial assets:				
Loans and advances to banks	27,112,266	27,108,750	3,364,460	3,363,287
Loans and advances to customers	28,321,471	28,207,094	24,726,296	24,646,691
Financial liabilities:				
Deposits from banks	2,624,619	2,624,619	1,903,330	1,903,330
Deposits from customers	57,605,831	57,485,413	30,259,372	30,287,268
Other borrowed funds	2,942,699	2,874,692	3,584,025	3,485,387
Debt securities in issue	529,156	536,496	951,920	941,020
Miscellaneous Payables	1,273,407	1,273,407	636,998	636,998

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

Loans and advances to banks

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

Loans and advances to customers

Loans and advances to customers are net of allowances for impairment. The estimated fair value of loans and advances to customers represent the discounted amount of estimated future cash flows expected to be received. Expected cash flows are discounted at current market rates with similar credit risk, currency and remaining maturity to determine their fair value.

Deposits from customers, deposits from banks and other borrowed funds

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

The estimated fair value of other borrowings without quoted market price is based on discounted cash flows using money market interest rates prevailing at the balance sheet date with similar credit risk, currency and remaining maturity.

The estimated fair value of deposits from customers is considered to approximate its carrying amounts as the average maturity is relatively lower.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

Fair value hierarchy

IFRS 7 requires disclosure of classification of the financial instruments carried at fair value in financial statements according to the defined levels. These levels depend on the observability of the data used during fair value calculations. Classification for fair value is generated as follows:

Level 1: The fair value of financial assets and financial liabilities with standard terms and conditions and traded on active liquid markets determined with reference to quoted market prices.

Level 2: The fair value of other financial assets and financial liabilities are determined in accordance with generally accepted pricing models which are based on discounted cash flow analysis using prices from observable current market transactions.

Level 3: The fair value of the financial assets and financial liabilities where there is no observable market data.

There were no transfers between Levels 1, Level 2 and Level 3 during the period.

There were no changes in calculation techniques during the period.

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

Assets and liabilities measured at fair value

<u>31 December 2021</u>	Level 1	Level 2	Level 3	Total
Financial assets at fair value through				
profit and loss				
- Debt securities	222,785	-	-	222,785
- Trading derivatives	-	3,875,945	-	3,875,945
- Equity Instruments ^(*)	-	-	-	-
Financial assets measured at fair value				
through OCI				
- Debt securities	3,657,056	-	-	3,657,056
Total assets	3,879,841	3,875,945	-	7,755,786
Trading derivatives	-	4,975,272	-	4,975,272
Total liabilities	-	4,975,272	-	4,975,272

^(*) Unquoted share certificates amounting to TL 4.225 measured at cost in accordance with IFRS 9, are not included.

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

NOTE 4 - FINANCIAL RISK MANAGEMENT (Continued)

31 December 2020	Level 1	Level 2	Level 3	Total
Financial assets at fair value through				
profit and loss				
- Debt securities	355,078	-	-	355,078
- Trading derivatives	-	2,020,808	-	2,020,808
- Equity Instruments ^(*)	-	-	-	-
Financial assets measured at fair value				
through OCI				
- Debt securities	5,014,925	-	-	5,014,925
Total assets	5,370,003	2,020,808	-	7,390,811
Trading derivatives	_	1,883,171	-	1,883,171
Total liabilities	-	1,883,171	-	1,883,171

(*) Unquoted share certificates amounting to TL 5,567 measured at cost in accordance with IFRS 9, are not included.

Assets and liabilities not measured at fair value

31 December 2021	Level 1	Level 2	Level 3	Total
Financial assets:				
Loans and advanced to bank	-	27,108,750	-	27,108,750
Loans and advances to customers	-	28,321,471	-	28,321,471
Financial liabilities:				
Deposits from banks	-	2,624,619	-	2,624,619
Deposits from customers	-	57,605,831	-	57,605,831
Other borrowed funds	-	2,942,699	-	2,942,699
Debt securities in issue	-	529,156	-	529,156
31 December 2020	Level 1	Level 2	Level 3	Total
Financial assets:				
Loans and advanced to bank	-	3,363,287	-	3,363,287
Loans and advances to customers	-	24,726,296	-	24,726,296
Financial liabilities:				
Deposits from banks	-	1,903,330	-	1,903,330
Deposits from customers	-	30,259,372	-	30,259,372
Other borrowed funds	-	3,584,025	-	3,584,025

F. Fiduciary activities

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

	31 December 2021	31 December 2020
Investment securities held in custody(*)	812,120,467	569,891,367
Portfolio and investment funds held in custody	97,605,546	44,341,090
Other securities held in custody	15,887,427	8,772,888
Commercial notes received for collection	224,345	147,425
Cheques received for collection	305,883	156,372
Total	926,143,668	623,309,142

(*) Mainly consist of notional amount of government and private sector bonds and money market transaction.

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

NOTE 5 - CASH AND CASH EQUIVALENTS

For cash flow statement purposes; cash includes cash on hand, cash in transit, purchased bank cheques, and demand deposits including balances with the Central Bank; cash equivalents include interbank money market placements, reserve deposit unblocked accounts, time deposits at banks with original maturity of less than three months.

	31 December 2021	31 December 2020
Cash on hand	1,810,774	837,731
Demand deposits with central banks	992,348	2,717,828
Loans and advances to banks		
(with original maturity less than three months)	27,108,750	3,363,287
Cash and cash equivalents in the statement of cash flows	29,911,872	6,918,846

(*) Blocked account are not included.

Accruals from advances to banks amounting to TL 1,139 (2020: TL 1,031) have not been included in cash and cash equivalents.

NOTE 6 - CASH AND BALANCES WITH THE CENTRAL BANK

	31 December 2021	31 December 2020
Cash and cash equivalents		
FC	64,316	74,523
TL	1,746,458	763,208
	1,810,774	837,731
Demand deposits at the Central Banks		
FC	14,186	2,602,593
TL	978,162	115,235
	992,348	2,717,828
Reserve deposits at the Central Banks		
FC	25,386	3,530,296
TL	8,360,325	5,164
	8,385,711	3,535,460
Total	11,188,833	7,091,019

The banks operating in Turkey are subject to the Central Bank of the Republic of Turkey's Communiqué numbered 2013/15 and are required to keep a deposit at the CBRT for their Turkish Lira, USD and/or Euro and standard gold.

As of 31 December 2021, the reserve deposit rates vary according to their maturity structure; the reserve deposit rates are realized between 3% and 8% (31 December 2020: 1% - 6%) for TL deposits and other liabilities, and between 5% and 26% for FC deposits (31 December 2020: 5% - 22%).

Within the scope of the "Communique on Supporting the Conversion of Turkish Lira Deposit and Participation Accounts" numbered 2021/14, the conversion rate from USD, EUR and GBP denominated foreign currency deposit accounts and foreign exchange denominated participation fund accounts to time TL deposit and participation accounts was 10% as of the obligation date of April 15, 2022. and banks that reached 20% as of July 8, 2022 liability date, it has been decided not to apply an annual commission of 1.5% over the portion up to the amount to be kept for their liabilities until the end of 2022.

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

NOTE 7 - LOANS AND ADVANCES TO BANKS

	31 December 2021		31	31 December 2020		
	TL	FC	Total	TL	FC	Total
Loans and advances- demand:						
Domestic banks	23,949	-	23,949	2,584	-	2,584
Foreign banks	-	67,816	67,816	-	27,102	27,102
	23,949	67,816	91,765	2,584	27,102	29,686
Loans and advances-time:						
Domestic banks	304	-	304	-	-	-
Foreign banks	2,001	929,584	931,585	-	-	-
Interbank money market	2,583,996	23,504,616	26,088,612	2,182,029	1,152,745	3,334,774
	2,586,301	24,434,200	27,020,501	2,182,029	1,152,745	3,334,774
Total gross loans and advances to banks	2,610,250	24,502,016	27,112,266	2,184,613	1,179,847	3,364,460
Impairment allowance	(302)	(3,214)	(3,516)	(762)	(411)	(1,173)
Total loans and advances to banks	2,609,948	24,498,802	27,108,750	2,183,851	1,179,436	3,363,287

NOTE 8 - FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS

	31 December 2021	31 December 2020
Derivative financial instruments	3,875,945	2,020,808
Government bonds and treasury bills	222,785	355,078
Equity Instruments	5,567	5,567
Total financial assets at fair value through profit or loss	4,104,297	2,381,453

The Group has not financial assets at fair value through profit or loss as collateral/blocked (2020: None) as of 31 December 2021. The group have no trading securities subject to repurchase as of 31 December 2021 (2020 None). Government bonds and treasury bills are discount and coupon securities issued by the Government of the Republic of Turkey.

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

NOTE 9 - DERIVATIVE FINANCIAL INSTRUMENTS AND HEDGING ACTIVITIES

The notional amounts of certain types of financial instruments provide a basis for comparison with instruments recognised on the balance sheet but do not necessarily indicate the amounts of future cash flows involved or the current fair value of the instruments, and therefore, do not indicate the Group's exposure to credit or price risks. The derivative instruments become favourable (assets) or unfavourable (liabilities) as a result of fluctuations in foreign exchange rates and interest rates based on their terms.

31 December 2021		Fair values		
	Contract/notional amount	Assets	Liabilities	
Derivatives held for trading				
Foreign exchange derivatives:				
Currency forwards	27,483,420	454,562	1,908,647	
Currency swaps	42,011,255	508,287	412,921	
OTC currency options	19,745,323	2,468,720	2,466,075	
Total foreign exchange derivatives	89,239,998	3,431,569	4,787,643	
Interest rate derivatives:				
Interest rate swaps	31,416,968	157,990	52,680	
Cross-currency interest rate swaps	11,101,147	286,386	134,949	
Total interest rate derivatives	42,518,115	444,376	187,629	
Total recognised derivative assets/ (liabilities)	131,758,113	3,875,945	4,975,272	

31 December 2020		Fair values		
	Contract/notional amount	Assets	Liabilities	
Derivatives held for trading				
Foreign exchange derivatives:				
Currency forwards	14,375,884	303,672	179,700	
Currency swaps	56,301,534	203,142	312,341	
OTC currency options	21,039,692	924,415	926,617	
Total foreign exchange derivatives	91,717,110	1,431,229	1,418,658	
Interest rate derivatives:				
Interest rate swaps	23,081,590	102.557	31.330	
Cross-currency interest rate swaps	12,435,502	487,022	433,183	
Total interest rate derivatives	35,517,092	589,579	464,513	
Total recognised derivative assets/ (liabilities)	127,234,202	2,020,808	1,883,171	

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

NOTE 10 - LOANS AND ADVANCES TO CUSTOMERS

At 31 December 2021 and 2020, distribution of the loan portfolio of the Bank by nature is as follows:

	31 December 2021	31 December 2020
Consumer loans		
-Mortgage loans	156,760	253,521
-Consumer loans	1,005,090	815,908
-Automotive loans	81,010	2,626
-Overdraft accounts	104,383	127,537
Credit cards		
-Retail	2,085,695	1,793,771
-Corporate	10,496	4,051
Corporate and commercial loans		
- Discount and purchase notes	1,201,382	417,868
- Export loans	1,154,838	2,339,944
- Loans to financial institutions	411,657	1,770,495
- Commercial instalment loans	35,464	30,094
- Corporate loans	23,241,816	18,097,588
- Factoring receivables	286,586	59,847
Total performing loans	29,775,177	25,713,250
Total impaired loans	348,746	621,641
Total gross loans	30,123,923	26,334,891
Provision for impairment	(1,802,452)	(1,608,595)
Loans and advances to customers	28,321,471	24,726,296

At 31 December 2021 and 2020 factoring receivables comprised the following:

	31 December 2021	31 December 2020
Factoring receivables in Turkish Lira	286,586	59,847
Factoring receivables, net	286,586	59,847

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

	31 December 2021					
	Corporate	Consumer	Credit Cards	Total		
At 1 January	1,169,428	132,004	307,163	1,608,595		
Provision for loan impairment	426,444	1,941	5,974	434,359		
Amounts recovered during the year	(725)	(6,068)	(376)	(7,169)		
Loans written off during the year as uncollectible (-)	(76,099)	(55,129)	(102,105)	(233,333)		
At 31 December	1,519,048	72,748	210,656	1,802,452		

Total

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2021

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

NOTE 10 - LOANS AND ADVANCES TO CUSTOMERS (Continued)

	31 December 2020						
	Corporate	Consumer	Credit Cards	Total			
At 1 January	952,950	131,258	321,518	1,405,726			
Provision for loan impairment	311,804	107,170	50,554	469,528			
Amounts recovered during the year	(86,661)	(100,087)	(43,203)	(229,951)			
Loans written off during the year as uncollectible (-)	(8,665)	(6,337)	(21,706)	(36,708)			
At 31 December	1,169,428	132,004	307,163	1,608,595			

The write-offs and recoveries by categories are as follows:

	31 December 2021	31 December 2020
Write-offs		
Credit cards	102,105	21,706
Mortgage and consumer loans	55,129	6,337
Corporate loans	76,099	8,665
Total write-offs	233,333	36,708

The table below shows the change in the gross carrying amount and the corresponding ECL allowances.

	31 December 2021					
	Stage 1	Stage 2	Stage 3	Total		
Gross carrying amount as of January 1, 2020	18,572,313	7,140,937	621,641	26,334,891		
New assets originated or purchased	16,645,298	1,457,130	-	18,102,428		
Asset derecognised or repaid (excluding write offs)	(13,603,520)	(372,765)	(79,770)	(14,056,055)		
Transfer to Stage 1	315,822	(315,822)	-	-		
Transfer to Stage 2	(478,207)	478,207	-	-		
Transfer to Stage 3	-	(64,216)	64,216	-		
Change to contractual cash flow due to						
modifications not resulting in derecognition	-	-	-	-		
Amount written off	-	-	(257,341)	(257,341)		

31 December 2021 Stage 1 Stage 2 Stage 3 Total ECL allowance as at January 1, 2020 145,629 985,195 477,771 1,608,595 Transfer to Stage 1 9,457 (9,457)-Transfer to Stage 2 7,173 (7, 173)_ Transfer to Stage 3 (1, 441)1,441 Impairment allowance for the period, net 9,831 417,620 427,190 (261)Amount written off (233,333) (233,333) 1,399,090 Total 157,744 245,618 1,802,452

21,451,706

8,323,471

348,746

30,123,923

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

NOTE 10 - LOANS AND ADVANCES TO CUSTOMERS (Continued)

	31 December 2020				
	Stage 1	Stage 2	Stage 3	Total	
Gross carrying amount as of January 1, 2019	12,013,741	4,979,870	707,479	17,701,090	
New assets originated or purchased	15,963,354	3,297,099	-	19,260,453	
Asset derecognised or repaid (excluding write offs)	(8,312,444)	(2,179,595)	(96,436)	(10,588,475)	
Transfer to Stage 1	70,629	(70,629)	-	-	
Transfer to Stage 2	(1,162,967)	1,162,967	-	-	
Transfer to Stage 3	-	(48,775)	48,775	-	
Change to contractual cash flow due to					
modifications not resulting in derecognition	-	-	-	-	
Amount written off	-	-	(38,177)	(38,177)	

Total	18,572,313	7,140,937	621,641	26,334,891

	31 December 2020						
	Stage 1	Stage 2	Stage 3	Total			
ECL allowance as at January 1, 2019	124,466	794,265	486,995	1,405,726			
Transfer to Stage 1	1,191	(1,191)	-	-			
Transfer to Stage 2	(23,193)	23,193	-	-			
Transfer to Stage 3	-	(88)	88	-			
Impairment allowance for the period, net	43,165	169,016	27,396	239,577			
Amount written off	-	-	(36,708)	(36,708)			
Total	145,629	985,195	477,771	1,608,595			

The table below shows the credit quality and maximum exposure to credit risk based on the internal credit rating system.

	31 December 2021	31 December 2020
Internal Rating Grade		
Strong	5,241,218	2,946,055
Good	1,174,059	4,113,519
Satisfactory	17,839,968	13,637,245
Sub-Standard	5,519,932	5,016,431
Impaired	348,746	621,641
Total	30,123,923	26,334,891

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

NOTE 10 - LOANS AND ADVANCES TO CUSTOMERS (Continued)

			Sta	ge 2		Stage 3					_		
	Gross carrying	Temporary Modification	Permanent Modification		Total performing forborne	Temporary Modification	Permanent Modification		Total non- performing forborne	Total forborne loans	Forbearance		
31 December 2021	amount	to T&Cs	to T&Cs	Refinancing	loans	to T&Cs	to T&Cs	Refinancing	loans		ratio		
Corporate Loan	26,494,199	-	-	3,149,805	3,149,805	-	-	75,552	75,552	3,225,357	12.17%		
Consumer Loan	1,402,229	-	-	1,946	1,946	-	-	369	369	2,315	0.17%		
Credit Cards	2,227,495	-	-	19,237	19,237	-	-	369	369	19,606	0.88%		
Total	30,123,923	-	-	3,170,988	3,170,988	-	-	76,290	76,290	3,247,278	10.78%		

	Gross amoun	t of forborne k	oans	ECLs of forborne loans						
31 December 2021	Stage 2	Stage 3	Total	Stage 2 Individual	Stage 2 Collective	Stage 3 Individual	Stage 3 Collective	Total		
Corporate Loan	3,149,805	75,552	3,225,357	1,226,697	-	19,738	-	1,246,435		
Consumer Loan	1,946	369	2,315	542	-	168	-	710		
Credit Cards	19,237	369	19,606	19,708	-	274	-	19,982		
Total	3,170,988	76,290	3,247,278	1,246,947	-	20,180	-	1,267,127		
		Stage 2			St	5 and				

			St	age 2			Stag	ge 3		_	
31 December 2020	Gross carrying amount	Temporary Modification to T&Cs	Permanent Modification to T&Cs	Refinancing	Total performing forborne loans	Temporary Modification to T&Cs	Permanent Modification to T&Cs	Refinancing	Total non- performing forborne loans	Total forborne loans	Forbearance ratio
Corporate Loan	23,007,536	-		- 2,406,198	3 2,406,198	-	-	87,513	87,513	2,493,711	10.84%
Consumer Loan	1,312,879	-		- 2,514	4 2,514	-	-	3,782	3,782	6,296	0.48%
Credit Cards	2,014,476	-		- 41,953	3 41,953	-	-	7,499	7,499	49,452	2.45%
Total	26,334,891	-		- 2,450,665	5 2,450,665	-	-	98,794	98,794	2,549,459	9.68%

31 December 2020	Gross amount of forborne loans			ECLs of forborne loans				
	Stage 2	Stage 3	Total	Stage 2 Individual	Stage 2 Collective	Stage 3 Individual	Stage 3 Collective	Total
Corporate Loan	2,406,198	87,513	2,493,711	798,779	-	32,687	-	831,466
Consumer Loan	2,514	3,782	6,296	866	-	1,585	-	2,451
Credit Cards	41,953	7,499	49,452	30,705	-	5,952	-	36,657
Total	2,450,665	98,794	2,549,459	830,350	-	40,224	-	870,574

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

NOTE 11 - INVESTMENT SECURITIES

	31 December 2021	31 December 2020
Debt securities - at fair value:		
Government bonds and treasury bills	3,657,056	5,014,925
Total securities	3,657,056	5,014,925

Government bonds, treasury bills and Eurobonds are discount and coupon securities issued by the Government of the Republic of Turkey. At 31 December 2021, investments securities amounting to TL 799,472 (2020: TL 1,662,904) were pledged to third parties, namely Central Bank of the Republic of Turkey for legal requirements, ISE Settlement and Custody Bank Inc. and other financial institutions as a guarantee for stock exchange and money market operations. The Group has investment securities subject to repurchase agreement amounting to TL 2,280,902 as of 31 December 2021 (2020: TL 1,243,581). As of 31 December 2021, the Group has financial assets available for sale in unrestricted account amounting to TL 576,682 (2020: TL 2,108,440).

Movements of securities measured at fair value through OCI are shown as follows:

	31 December 2021	31 December 2020
At January 1	5,014,925	1,230,698
Additions	1,158,505	7,574,218
Disposal (Sale and redemption)	(2,301,014)	(3,847,910)
Valuation differences	(215,360)	57,919
Reclassification due to IFRS 9	-	
Total	3,657,056	5,014,925
NOTE 12 - INTANGIBLE ASSETS	31 December 2021	31 December 2020
Gross book value	631,382	506,025
Accumulated depreciation (-)	388,687	324,219
Net book value	242,695	181,806
Movements of intangible assets were as follows:		

	31 December 2021	31 December 2020
Opening balance	181,806	168,439
Additions	125,355	58,411
Disposal (-)	-	3,496
Depreciation (-)	64,466	41,548
Closing Net Book Value	242,695	181,806

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

NOTE 13 - PROPERTY AND EQUIPMENT

Prior Period End:	Land and Buildings	Right of use assets	Vehicles	Other	Total
Cost	17,201	181,653	9,579	347,762	556,195
Accumulated Depreciation and Impairment (-)	10,913	72,577	4,018	247,255	334,763
Net Book Value	6,288	109,076	5,561	100,507	221,432
Current Period End	Land and Buildings	Right of use assets	Vehicles	Other	Total
Net Book Value at the Beginning	6,288	109,076	5,561	100.507	221,432
Additions(*)	0,288	42,124	850	27,657	70,631
Disposals (-) (Cost)	9,487	59,523	207	16,891	86,108
Depreciation (-) (Amortization)	6.328	35,582		15,969	57,879
Depreciation (-)	150	40,247	1,973	34,918	77,289
Cost at Period End	7,714	164,254	10,222	358,528	540,718
Accumulated Depreciation at Period End (-)	4,735	77,242	5,991	266,204	354,172
Closing Net Book Value	2,979	87,012	4,231	92,324	186,546

(*) Additions includes opening effects of IFRS 16 leasing standard.

NOTE 14 – OTHER ASSETS

	31 December 2021	31 December 2020
Miscellaneous receivables	72,552	96,139
Prepaid expenses	45,685	68,236
Collaterals given ^(*)	19,928	36,775
Income accruals	38,772	16,932
Other	79,813	58,268
Total	256,750	276,350

(*) Includes collateral due to derivative and BIST transactions.

Assets held for resale represent mainly foreclosed assets received against uncollectible loans and advances to customers, to be sold as required by the Turkish Banking Law. Movements in assets held for resale at 31 December 2021 and 2020 were as follows:

	2021	2020
At 1 January	1,221	2,095
Additions	403	1,129
Disposals	(1,624)	(2,003)
At 31 December		1,221

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

NOTE 15 - DEPOSITS FROM BANKS

		2021			2020	
	Demand	Term	Total	Demand	Term	Total
Foreign currency:						
Domestic banks	-	-	-	-	-	-
Foreign banks	187	-	187	28	-	28
	187	-	187	28	-	28
TL:						
Domestic banks	-	2,309,195	2,309,195	-	741,895	741,895
Foreign banks	85,817	229,420	315,237	163,924	997,483	1,161,407
	85,817	2,538,615	2,624,432	163,924	1,739,378	1,903,302
Total	86,004	2,538,615	2,624,619	163,952	1,739,378	1,903,330

As of 31 December 2021 the Group has repurchase agreements with CBRT amounting to TL 2,306,173 (31 December 2020: TL 741,079).

NOTE 16 - DEPOSITS FROM CUSTOMERS

	31 December 2021		31 December 2020		20	
	Demand	Term	Total	Demand	Term	Total
Foreign currency						
deposits:						
Saving deposits	10,415,155	14,379,621	24,794,776	4,928,949	8,127,690	13,056,639
Commercial deposits	9,496,803	4,471,590	13,968,393	4,274,942	533,254	4,808,196
Gold deposits	5,780,577	547,901	6,328,478	4,125,522	415,445	4,540,967
	25,692,535	19,399,112	45,091,647	13,329,413	9,076,389	22,405,802
TL deposits:						
Saving deposits	529,002	6,078,941	6,607,943	374,165	4,055,364	4,429,529
Commercial deposits	842,116	4,781,213	5,623,329	690,493	2,733,324	3,423,817
Public sector deposits	2,636	280,276	282,912	224	-	224
	1,373,754	11,140,430	12,514,184	1,064,882	6,788,688	7,853,570
Total	27,066,289	30,539,542	57,605,831	14,394,295	15,865,077	30,259,372

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

NOTE 17 - OTHER BORROWED FUNDS

	31 December 2021	31 December 2020
Subordinated debts	1,984,831	1,652,797
Other foreign institutions and banks	957,868	1,931,228
Total	2,942,699	3,584,025

	31 December 2021	31 December 2020
Opening balance	3,584,025	1,368,001
Proceeds during the year	2,909,138	1,895,060
Repayments during the year	(3,804,102)	-
Other non-cash movements	253,638	320,964
Total	2,942,699	3,584,025

NOTE 18 - TAXATION

Current tax expense Deferred tax (expense)/income	31 December 2021 (770,943) 415,298	31 December 2020 (217,731) 47,330
Tax (expense)/income	(355,645)	(170,401)
Provision for current taxes payable on income	647,271	122,431
Current income taxes payable	647,271	122,431

According to the article no. 32 and Law No. 5520 which is "Corporate Tax Law" was published in the Official Gazette, No. 26205 dated June 21, 2006, the corporate tax rate is 20%. However, according to Law No: 31462 "The Law regarding amendments on Certain Tax Laws and their implications on Deferred Tax Calculations" which article of 11 and 14 published in the Official Gazette dated April 22, 2021, and corporate tax rate applies as 25% for the starting the declerations to be issued from July 1, 2021 and started tax period for corporate tax from January 1, 2021, also corporate tax rate will reorganized for 23% for the accounting period for 2022. The rate to be applied 25% for the fourth tax period of provisional tax return according to earnings of the 2021. The corporate tax rate is applied to the tax base to be found as a result of adding the non-deductible expenses to the commercial earnings of the corporations, and deducting the exemptions (such as participation income exemption) in the tax laws. No further tax is paid if the profit is not distributed.

Dividends paid to non-resident corporations, which have a fixed place of business or permanent representative in Turkey, or 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 a profit distribution and thus does not incur withholding tax.

Within the scope of the temporary Article 33 added to the Tax Procedure Law with the Law No. 7352 published in the Official Gazette dated January 29, 2022; Despite the fulfillment of the inflation accounting conditions in terms of taxation, the correction of the December 31, 2021 financial statements has been postponed and the financial statements as of December 31, 2023 are subject to inflation adjustment regardless of whether the inflation adjustment conditions have been met.

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

NOTE 18 - TAXATION (Continued)

The prepaid taxes are calculated and paid at the rates valid for the corporate tax rate of the related years. Advance tax paid by corporations, which is for the current period is credited against the annual corporation tax, calculated on their annual corporate income in the following year. Companies file their tax returns until the last day of the fourth month after the closing of the accounting year to which they relate.

Under the Turkish Corporate Tax Law, losses can be carried forward to offset against future taxable income for up to five years. Tax losses cannot be carried back to offset profits from previous periods.

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

	31 December 2021	31 December 2020
Profit before income taxes	1,308,704	623,768
Theoretical income tax of the applicable tax rate of 25% Other tax charges	(327,176) (28,469)	(124,754) (45,647)
Tax (expense)/income	(355,645)	(170,401)

Deferred income taxes

The Group has calculated its deferred tax assets or liabilities over 20% as of 31 December 2020 within the scope of IAS 12. In accordance with the Law No. 7316 published in the Official Gazette dated April 22, 2021, the corporate tax rate has been increased to 25% for the taxation period of 2021, starting from the declarations that must be submitted as of July 1, 2021 and being valid for the taxation period starting from January 1, 2021. This rate will be applied as 23% for the taxation period of 2022 and 20% for the taxation period after 2022. As of December 31, 2021, the Bank evaluated its assets and liabilities according to their maturities and calculated deferred tax at the rate of 23% or 20% corresponding to the relevant maturities.

Deferred tax assets calculated as of 31 December 2021 amounting to TL 668,896 (31 December 2020: TL 257,441) was recognised in the financial statements. This assessment will be re-performed at each reporting period.

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

NOTE 18 - TAXATION (Continued)

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

	Temporary Difference	s DTA/DTL	Temporary Difference	es DTA/DTL	
	31 December 2	ecember 2021 31 D		ecember 2020	
Allowance for loan impairment	1,621,784	341,207	1,157,925	231,585	
Unrealized loss on derivative	, ,	,		,	
instruments (net)	1,099,328	259,349	-	-	
Unearned revenue	88,546	20,366	60,976	12,195	
Bonus Provision	106,689	24,538	54,696	10,939	
Retirement benefit obligations	61,264	12,253	62,120	12,424	
Litigation Provisions	51,759	10,352	37,693	7,539	
Vacation pay liability	14,933	2,987	12,231	2,446	
Accrued bonus point on credit cards	4,720	1,180	2,962	592	
Other ^(*)	62,070	12,414	143,485	28,697	
Deferred tax assets		684,646		306,417	
Unrealized gains on derivative					
instruments	-	-	(137,637)	(27,528)	
Difference between carrying value and			()	(,e)	
tax base of property and equipment	(12,462)	(2,492)	(18,593)	(3,719)	
Other ^(*)	(52,228)	(13,258)	(88,645)	(17,729)	
Deferred tax liabilities		(15,750)		(48,976)	
Deferred tax assets, net		668,896		257,441	

(*) Other mainly includes deferred tax effect of other provision and IFRS 16 leasing standard.

The movements of deferred income taxes at 31 December 2021 and 31 December 2020 were as follows:

31 December 2021 31 December 2020

Balance at 1 January	257,441	211,012
Charge for the year, net	415,298	47,330
Tax assets/(liabilities) recognised in other comprehensive income	(3,843)	(901)
Balance at 31 December	668,896	257,441

Income tax effects relating to components of other comprehensive income:

	31 [December 202	1	3	1 December 2020	
		Tax				
	Before tax amount	(expense) benefit	Net-of-tax amount	Before tax amount	Tax (expense) benefit	Net-of-tax amount
Fair value changes of financial assets measured at fair value						
through OCI	(147,151)	26,708	(120,443)	(22,855)	6,579	(16,276)
Cash flow hedges Actuarial gain/(loss) related to	(275)	-	(275)	(499)	110	(388)
employee benefits	9,057	(1,994)	7,063	5,017	(1,011)	4,006
Other comprehensive income for the year (net presentation)	(138,369)	24,714	(113,655)	(18,337)	5,678	(12,658)

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

NOTE 19 - OTHER PROVISIONS

	31 December 2021	31 December 2020
Provision for outstanding legal cases	51,505	37,395
Provision for accumulated credit card bonus	4,720	2,962
Provisions for refunds related to the applications to the		
Arbitration Committee	254	453
Provision for refunds related to case document charges	351	298
Other ^(*)	78,002	69,231
Total	134,832	110,339

(*) Contains provisions for non cash loans and other provisions as a part of IAS 37.

The table below shows the change in ECL allowances for non-cash loans.

		31 Decemb	oer 2021	
	Stage 1	Stage 2	Stage 3	Total
ECL allowance as at January 1, 2021	7,526	17,138	1,793	26,457
Transfer to Stage 1	3,066	(3,066)	-	-
Transfer to Stage 2	(16)	16	-	-
Transfer to Stage 3	-	(27)	27	-
Impairment allowance for the period, net	5,581	28,827	(217)	34,191
Total	16,157	42,888	1,603	60,648

	31 December 2020			
	Stage 1	Stage 2	Stage 3	Total
ECL allowance as at January 1, 2020	10,342	15,513	1,857	27,712
Transfer to Stage 1	2	(2)	-	-
Transfer to Stage 2	(878)	878	-	-
Transfer to Stage 3	-	(359)	359	-
Impairment allowance for the period, net	(1,940)	1,108	(423)	(1,255)
Total	7,526	17,138	1,793	26,457

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

NOTE 20 - EMPLOYEE BENEFITS

The Group's obligations with respect to the employee benefits are as follows:

	31 December 2021	31 December 2020
Reserve for post-employment benefit obligations	61,264	62,161
Bonus provision	106,689	54,696
Provision for unused annual vacation	14,933	12,231
Total	182,886	129,088

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

	31 December 2021	31 December 2020	
Balance at 1 January	62,161	57,901	
Service cost	3,760	3,979	
Interest cost	8,158	6,762	
Paid during the year	(3,758)	(1,464)	
Actuarial loss/(gain)	(9,057)	(5,017)	
Balance at 31 December	61,264	62,161	

As of 31 December 2021 the Group has employee termination benefit provision amounting to TL 61,264 (31 December 2020: TL 62,161), and unused vacation provision amounting to TL 14,933 (31 December 2020: TL 12,231).

In accordance with existing Turkish Labour Law, the Group is required to make lump-sum termination indemnities to each employee who has completed one year of service with the Bank and whose employment is terminated due to retirement or for reasons other than resignation or as mentioned in related legislation.

The computation of the liability is based upon the retirement pay ceiling announced. The applicable ceiling amount as of 31 December 2021 is TL 8,284.51 (full TL) (31 December 2020: TL 7,117.17 (full TL)). Employee termination benefit liability is not legally dependent on any kind of funding, and there is no requirement on funding.

The reserve for employment termination benefits represents the present value of the estimated total liability for the future probable obligation of the Group determined by using certain actuarial assumptions. IAS 19 requires actuarial valuation methods to be used in order to calculate Bank's liabilities.

The assumption is that retirement pay ceiling is expected to increase as per the inflation rate every year. Thus discount rate applied shall represent real rate, net of inflation. Since retirement pay ceiling amount is determined once every six months, employee benefit liability of the Bank is calculated from the ceiling amount valid from 1 January 2021, TL 8,284.51 (full TL) (31 December 2020: TL 7,117.17 (full TL)).

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

	31 December 2021	31 December 2020
Discount rates	6.54%	3.82%
Interest rates	16.74%	12.64%
Rate of salary increases	9.57%	8.50%
Rate of price inflation	9.57%	8.50%

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

NOTE 21 - OTHER LIABILITIES

	31 December 2021	31 December 2020
Collaterals for derivatives	726,669	165,246
Payables from credit card transactions	328,335	259,011
Clearing accounts	151,019	129,673
Unearned income	88,546	79,134
Clearing checks	62,665	50,766
Blocked Check	28,429	36,726
Administrative payable	24,029	27,154
Saving deposits insurance fund payable	15,278	14,606
Import deposit and transfer orders	9,005	66
Other (*)	133,905	123,040
Total	1,567,881	885,422

(*) Other mainly consist of Miscellaneous tax payable and other items.

NOTE 22 - SHARE CAPITAL

At 31 December 2021, the total statutory nominal value of authorised and paid-in share capital of the Bank is TL 652,290 (2020: TL 652,290) comprising 65,229,000,000 (2020: 65,229,000,000) registered shares of TL 0.01 each. At 31 December 2021 and 2020, inflation adjustment effect of share capital is TL 325,335.

Based on the approval of the Banking Regulation and Supervision Agency dated 21 June 2017, 10,01% share of HSBC Bank Plc.'s 100% ownership of the Bank's capital was transferred to HSBC Bank Middle East Limited and remaining 89,99% share of HSBC Bank Plc. was transferred to HSBC Middle East Holdings B.V. through share transfer agreement dated 29 June 2017.

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

	31 December 2021	
Shareholders	Participation rate (%)	TL
HSBC Middle East Holdings B.V.	89.99	586,996
HSBC Bank Middle East Limited	10.01	65,294
Historical share capital	100	652,290
Adjustment to share capital		287,335
Total share capital		939,625
	31 December 2020	
Shareholders	Participation rate (%)	TL
HSBC Middle East Holdings B.V.	89.99	586,996
HSBC Bank Middle East Limited	10.01	65,294
Historical share capital	100	652,290
Adjustment to share capital		287,335
Total share capital		939,625

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

NOTE 23 - RETAINED EARNINGS AND OTHER RESERVES

	31 December 2021	31 December 2020
Legal reserve	200,287	202,039
Other reserve	38,195	-
Revaluation reserve – investment securities	(110,750)	9,693
Hedging reserve	-	275
Actuarial loss related to employee benefits	(13,911)	(20,974)
Total other reserves	113,821	191,033
Retained earnings	3,369,134	2,452,518

The hedging reserve includes the effective portion of the cumulative net change in the fair value of cash flow hedging instruments related to hedged transactions that have not yet realized.

Movements in other reserves were as follows:

<u>31 December 2021</u>	Legal reserves	Other reserves	Revaluation reserves	Hedging reserves	Actuarial loss related to employee benefits	Total
At 1 January	202,039	-	9,693	275	(20,974)	191,033
Net change in investments						
securities, net of tax	-	-	(120,443)	-	-	(120,443)
Gains on cash flow hedges	-	-	-	(275)	-	(275)
Transfer to statutory reserves	(1,752)	-	-	-	-	(1,752)
Transfer to other reserves	-	38,195	-	-	-	38,195
Net change in the actuarial loss						
related to employee benefits	-	-	-	-	7,063	7,063
At 31 December	200,287	38,195	(110,750)	-	(13,911)	113,821

31 December 2020	Legal reserves	Revaluation reserves	Hedging reserves	Actuarial loss related to employee benefits	Total
At 1 January	199,555	25,968	664	(24,980)	201,207
Net change in investments securities, net					
of tax	-	(16,275)	-	-	(16,275)
Gains on cash flow hedges	-	_	(389)	-	(389)
Transfer to statutory reserves	2,484	-	-	-	2,484
Net change in the actuarial loss related to					
employee benefits	-	-	-	4,006	4,006
At 31 December	202,039	9,693	275	(20,974)	191,033

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

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

a) First legal reserve, appropriated at the rate of 5% of net income, until the total reserve is equal to 20% of issued and fully paid-in share capital.

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

NOTE 23 - RETAINED EARNINGS AND OTHER RESERVES (Continued)

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

After deducting taxes and setting aside the legal reserves as discussed above, the remaining balance of net profit is available for distribution to shareholders. The legal reserves are restricted and are not available for distribution as dividends unless they exceed 50% of the share capital.

NOTE 24 - NET INTEREST INCOME

	31 December 2021	31 December 2020
Interest income on:		
Loans and advances:		
- to banks	396,276	196,743
- to customers	2,340,991	1,694,099
Trading securities	109,746	47,227
Investment securities	620,818	475,424
Reserve deposits	86,158	6,173
Other	21,043	7,134
Total interest income	3,575,032	2,426,800
Interest expense on:		
Deposits from customers	1,595,697	637,029
Other borrowed funds	129,402	122,589
Deposits from banks	52,067	25,803
Securities issued	171,099	31,370
Repurchase agreements	53,718	253,868
Interest on leasing (IFRS 16)	· · · · · · · · · · · · · · · · · · ·	18,778
•	18,136	· · · · · · · · · · · · · · · · · · ·
Other	3,010	52,891
Total interest expense	2,023,129	1,142,328
Net interest income	1,551,903	1,284,472
NOTE 25 - NET FEE AND COMMISSION INCOME		
	31 December 2021	31 December 2020
Fee and commission income on:		51 December 2020
Credit Card Transactions	198,228	141,872
Non-cash loans	132,203	91,086
Tefas Fund Platform	66,388	75,226
Insurance Commissions	43,948	39,599
	18,062	14,985
Banking Transactions		
Other	152,110	120,316
Total fee and commission income	610,939	483,084
Fee and commission expense on:		
Non-cash loans	777	783
Other	71,111	52,115
Total fee and commission expense	71,888	52,898
Net fee and commission income	539,051	430,186

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

NOTE 26 - NET TRADING INCOME

	31 December 2021	31 December 2020
Derivative financial transactions gains or losses, net	267,746	1,155,004
Foreign exchange gains and losses, net	817,322	(789,507)
Gain from capital market transactions	(5,722)	152,204
Total	1,079,346	517,701

NOTE 27 - OPERATING EXPENSES

	31 December 2021	31 December 2020
Wages and salaries	361,768	320,706
Discretionary bonuses	108,703	36,954
Social security costs	55,919	48,168
Post-retirement health care costs	19,728	14,862
Pension costs	17,249	13,009
Other	94,366	83,999
Personnel expenses	657,734	517,698
Depreciation on property and equipment (Note 13)	37,043	32,040
Depreciation on finance lease (Note 13)	40,247	40,434
Amortisation of intangible assets (Note 12)	64,466	41,548
Depreciation and amortisation	141,756	114,022
Tax, Duties, Charges and Funds Expenses	97,918	83,512
Maintenance Licensing Expenses	77,520	26,392
Saving Deposit Insurance Fund Expenses	57,176	58,062
Advertisement Expenses	36,026	32,269
Maintenance Expenses	29,006	57,774
Communication Expenses	14,934	15,260
Operational Lease Expenses	10,067	5,932
Loss on Sales of Assets	2,549	13,468
Other ^(*)	464,242	519,573
Other operating expense	789,438	812,242
Total	1,588,928	1,443,962

(*) Amount of TL 462,364 (2020: 519,573) is closed under "Other", consists of audit fee amounting to TL 1,438 (2020: 1,228), arbitration committee expenses amounting to TL 440 (2020: 618) and remaining TL 462,364 (2020: 517,727) of other expenses

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

NOTE 28 - NET IMPAIRMENT LOSSES

	31 December 2021	31 December 2020
Expected Credit Loan Losses	461,381	238,322
Stage 1	15,412	41,225
Stage 2	446,447	170,124
Stage 3	(478)	26,973
Marketable Securities Impairment Expense	5,084	12,502
Financial Assets at Fair Value Through Profit or Loss	4,951	11,175
Financial Assets at Fair Value Through Other		
Comprehensive Income	133	1,327
Total	466,465	250,824

NOTE 29 - COMMITMENTS AND CONTINGENT LIABILITIES

In the normal course of its activities, the Group undertakes various commitments and incurs certain contingent liabilities. The following is a summary of significant commitments and contingent liabilities at 31 December 2021.

Legal proceedings

Due to the nature of its business, the Group is involved in a number of claims and legal proceedings, which arose in the ordinary course of business. The Group recognises provisions for such matters when, based on the opinion of management and its professional advisors, it is probable that a payment will be made by the Group, and when the amount can be reasonably estimated. As of 31 December 2021, A total provision of TL 51,505 (31 December 2020: TL 37,395) is booked for lawsuits with probability of resulting against the Group is higher than the probability of resulting in favour, where TL 351 (31 December 2020: TL 298) for refunds related to case document charges.

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

Credit related commitments

The primary purpose of these instruments is to ensure that funds are available to customers as, and if required. Guarantees and standby letters of credit, which represent irrevocable assurance that the Group will make payments in the event that a customer cannot meet its obligations to third parties, carry the same credit risk as loans.

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

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

NOTE 29 - COMMITMENTS AND CONTINGENT LIABILITIES (Continued)

The outstanding credit related commitments of the Group are as follows

	31 December 2021	31 December 2020
Letter of guarantees	7,358,848	4,047,939
Letter of credits	5,994,093	2,027,452
Acceptance credits	-	412
Other commitments (*)	355,169	203,954
	13,708,110	6,279,757
Current	13,671,271	6,238,374
Non-current	36,839	41,383

(*) Other commitments mainly consist of the guarantees given to the correspondent counterparties on behalf of customers.

As of 31 December 2021, commitments for unused credit limits for credit cards, overdrafts and cheques amounted to TL 3,681,103 (2020: TL 3,512,025) in total.

Lease commitments

In accordance with the "IFRS 16 Lease" Standard effective as of January 1, 2019, the difference between operational lease and financial lease has disappeared, and lease transactions have started to be displayed under the "Liabilities from Leasing Transactions".

Future minimum lease payments under non-cancellable operating leases are as follows:

	31 December 2021	31 December 2020
Commitments due within one year	7,633	5,236
Commitments due in period from 1 to 4 years	38,163	39,262
Commitments due after 4 years	56,471	58,458
	102,267	102,956

Offsetting financial assets and liabilities

	Gross Carrying amount (before offsetting)	Gross Carrying amount in accordance with in the offsetting criteria	Net amount presented in statement of financial position	Effect of rema sett-off	ining rights of	Net Exposure
				Financial instruments	Fair value of financial collateral	
Financial asset recognized at 31 December 2021						
Derivatives	3,875,945	-	3,875,945	12,629	12,629	3,863,316
Total	3,875,945	-	3,875,945	12,629	12,629	3,863,316

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

NOTE 29 - COMMITMENTS AND CONTINGENT LIABILITIES (Continued)

	Gross Carrying amount (before	Gross Carrying amount in accordance with in the offsetting	Net amount presented in statement of financial	Effect of rem	aining rights of	Net
	offsetting)	criteria	position	sett-off	0.0	Exposure
Financial lisbilities measuring				Financial instruments	Fair value of financial collateral	
Financial liabilities recognized at 31 December 2021						
Derivatives	4,975,272	-	4,975,272	726,668	726,668	4,248,604
Total	4,975,272	-	4,975,272	726,668	726,668	4,248,604
	Gross Carrying amount (before offsetting)	Gross Carrying amount in accordance with in the offsetting criteria	Net amount presented in statement of financial position	Effect of ren sett-off	naining rights of	Net Exposure
				Financial instruments	Fair value of financial collateral	
Financial asset recognized at 31 December 2020						
Derivatives	2,020,808	-	2,020,808	31,044	31,044	1,989,764
Total	2,020,808	-	2,020,808	31,044	31,044	1,989,764
	Gross Carrying amount (before offsetting)	Gross Carrying amount in accordance with in the offsetting criteria	Net amount presented in statement of financial position	Effect of ren sett-off	naining rights of	Net Exposure
Financial liabilities recognized	<u>onsetting</u>	Chieria	position	Financial instruments	Fair value of financial collateral	Exposure
at 31 December 2020 Derivatives	1,883,171	-	1,883,171	165,244	165,244	1,717,927
Total	1,883,171	-	1,883,171	165,244	165,244	1,717,927

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

NOTE 30 - SEGMENT ANALYSIS

Following management's approach of IFRS 8, operating segments are reported in accordance with the internal reporting provided to the Board of Directors of the Bank. The main segments are retail banking, wholesale banking, and treasury & capital markets.

In retail banking segment, the Bank provides debit cards, credit cards, deposits, consumer loans, payments and collection, premier customer services, custodian services, financial planning and insurance products services. In the wholesale banking segment, the Bank provides loans, commercial cards, foreign trade financing, structured trade financing, project and export financing, syndications, custodian services, and cash and risk management services. In treasury & capital markets banking segment, the Bank provides marketable securities transactions, gold and foreign exchange transactions, derivative transactions and money market transactions services to its customers. There were no changes in the basis of segmentation or in the basis of measurement of segment profit or loss.

The analysis is as follows:

31 December 2021	Retail Banking	Wholesale Banking	Global Banking	Treasury & Capital Markets Banking	Other Operations	Total
Segment revenue	721,324	1,307,216	533,595	791,814	10,148	3,364,097
Segment expenses	(764,141)	(807,398)	(154,606)	(267,556)	(61,691)	(2,055,393)
Profit/loss before tax Income tax expense Profit/loss for the year	(42,818)	499,818 - 499,818	378,989 - 378,989	524,258 524,258	(51,545) (355,645) (407,188)	1,308,704 (355,645) 953,059
<u>i iont/loss for the year</u>	(42,010)	477,010	570,909	524,250	(407,100)	755,057
Total segment assets	3,489,104	17,968,334	6,939,037	47,338,809	10	75,735,294
Segment liabilities Shareholder's Equity	37,426,325	8,258,676	11,930,937	11,805,087	1,891,689 4,422,580	71,312,714 4,422,580
Total liabilities	37,426,325	8,258,676	11,930,937	11,805,087	6,314,269	75,735,294
31 December 2020	_	Retail 1king	Wholesale Banking	Treasury & Capital Markets Banking	Other Operations	Total
Segment revenue Segment expenses		2,550 ,570)	982,645 (631,755)	717,810 (221,702)	(24,451) 5,241	2,318,554 (1,694,786)
Profit before tax Income tax expense		,020)	350,890	496,108	(19,210) (170,401)	623,768 (170,401)
Profit for the year	(204	,020)	350,890	496,108	(189,611)	453,367
Total segment assets	3,278	,318	14,345,651	25,891,236	25	43,515,230
Segment liabilities Shareholder's Equity Total liabilities	21,83 21,83	-	10,684,154 - 10,684,154	5,990,330 - 5,990,330	1,425,592 3,583,176 5,008,768	39,932,054 3,583,176 43,515,230

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

NOTE 31 - RELATED PARTY TRANSACTIONS

During the course of the business, the Group has made placements with and granted loans to related parties and also received deposits from them at various terms. A number of transactions were entered into with related parties in the normal course of business.

(i) Balances with related parties:

	31 December 2021	31 December 2020
Loans and advances to banks	23,567,854	1,169,876
Derivative financial instruments	1,886,717	882,469
Total assets	25,454,571	2,052,345
Deposits from customers and banks	255,648	231,485
Other borrowed funds	1,984,831	2,400,915
Derivative financial instruments	1,104,756	648,129
Total liabilities	3,345,235	3,280,529
Derivative contracts (notional amounts)	37,211,717	42,775,309
Credit related commitments	539,102	535,289
Total commitments and contingent liabilities	37,750,819	43,310,598

(ii) Transactions with related parties:

	31 December 2021	31 December 2020
Interest income	2,640	18,277
Interest expense on borrowings	(141,630)	(140,070)
Net interest expense	(138,990)	(121,793)
Net trading gain/(loss)	384,786	95,981

(iii) Balances with directors and other key management personnel:

	31 December 2021	31 December 2020
Deposits from customers	69,784	42,579
Interest expense on deposits from customers	2,620	502

Salaries and other benefits paid to the Group's key management amount to TL 53,209 as of 31 December 2021 (2020: TL 52,185).

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

NOTE 32 - ASSETS UNDER MANAGEMENT

At 31 December 2021, the Group manages 16 (2020: 15) mutual funds and 8 pension funds (2020: 15) which were established under Capital Markets Board Regulations. At 31 December 2021, the Funds' investment portfolio mainly includes government bonds, treasury bills and share certificates amounting to TL 13,066,446 (2020: TL 10,196,849). In accordance with the Funds' statute, the Group purchases and sells marketable securities for the Funds, markets their participation certificates and provides other services and charges yearly management fees ranging from 0.30% to 2.50%. At 31 December 2021, management fees earned by the Group amounted to TL 44,617,445 (2020: TL 39,119,341).

NOTE 33 - SUBSEQUENT EVENTS

The tension between Russia and Ukraine since January 2022 has turned into a crisis and an armed conflict as of the date of the report. HSBC Bank A.Ş. does not carry out any activities in these two countries that are subject to the crisis. Considering the geographies in which the HSBC Bank A.Ş. operates, no direct impact is expected on HSBC Bank A.Ş. operations. However, as of the date of this report, it is not possible to reasonably estimate the effects of the global developments and their potential impact on the global and regional economy, on the HSBC Bank A.Ş. operations because of the uncertainty about how the crisis will evolve.

.....