



TÜRKİYE GARANTI BANKASI A.Ş.

US\$6,000,000,000 Global Medium Term Note Programme

This supplement (this “*Supplement*”) is supplemental to, and must be read in conjunction with, the Base Prospectus dated 23 July 2024 (the “*Original Base Prospectus*,” and, as supplemented on 27 August 2024, the “*Base Prospectus*” which also serves as the “*Listing Particulars*”) prepared by Türkiye Garanti Bankası A.Ş. (the “*Issuer*” or the “*Bank*”) under the Issuer’s global medium term note programme. Capitalised terms used but not otherwise defined herein shall have the meaning ascribed thereto in the Base Prospectus. Application has been made to the Irish Stock Exchange plc trading as Euronext Dublin (“*Euronext Dublin*”) for the approval of this Supplement as a supplement to the Listing Particulars (this “*Listing Particulars Supplement*”). Except where expressly provided or the context otherwise requires, where Notes with a maturity of less than one year are to be admitted to trading on the regulated market of Euronext Dublin, references herein to this “*Supplement*” shall be construed also to be references to this “*Listing Particulars Supplement*” and references herein to the “*Base Prospectus*” shall be construed also to be references to the “*Listing Particulars*.”

This Supplement has been approved by the Central Bank of Ireland as competent authority under Regulation (EU) No. 2017/1129 (as amended, the “*Prospectus Regulation*”). The Central Bank of Ireland only approves this Supplement as meeting the standards of completeness, comprehensibility and consistency imposed by the Prospectus Regulation and such approval should not be considered as an endorsement of the Issuer or the quality of the Notes and investors should make their own assessment as to the suitability of investing in the Notes. This document constitutes a supplement for the purposes of Article 23(1) of the Prospectus Regulation and has been prepared and published for the purposes of incorporating into the Base Prospectus the Group’s and the Issuer’s latest financial statements and updating certain provisions of the Base Prospectus. As a result, modifications to the Base Prospectus are hereby being made.

A copy of each of: (a) the consolidated BRSA Financial Statements of the Group as of and for the nine-month period ended 30 September 2024 (including any notes thereto and the independent auditor’s review report thereon, the “*Group’s New BRSA Financial Statements*”) and (b) the unconsolidated BRSA Financial Statements of the Issuer as of and for the nine-month period ended 30 September 2024 (including any notes thereto and the independent auditor’s review report thereon, the “*Issuer’s New BRSA Financial Statements*” and, with the Group’s New BRSA Financial Statements, the “*New BRSA Financial Statements*”) has been filed with the Central Bank of Ireland and Euronext Dublin and, by means of this Supplement, is incorporated by reference into, and forms part of, the Base Prospectus. Copies of the New BRSA Financial Statements can be obtained without charge from the registered office of the Issuer and from the Issuer’s website at: (i) with respect to the Group’s New BRSA Financial Statements, https://www.garantibbvainvestorrelations.com/en/images/pdf/30_September_2024_Consolidated_Financial_Report.pdf (with respect to the Group’s BRSA Interim Financial Statements as of and for the nine months ended 30 September 2024) and (ii) with respect to the Issuer’s New BRSA Financial Statements, https://www.garantibbvainvestorrelations.com/en/images/pdf/30_September_2024_Unconsolidated_Financial_Report.pdf (such websites do not, and shall not be deemed to, constitute a part of, nor are incorporated into, this Supplement or the Base Prospectus). The New BRSA Financial Statements, which are in English, were prepared as convenience translations of the corresponding Turkish language BRSA Financial Statements (which translations the Issuer confirms are direct and accurate). The New BRSA Financial Statements were not prepared for the purpose of their incorporation by reference into the Base Prospectus.

The New BRSA Financial Statements were reviewed by independent auditors Güney Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik A.Ş., a member firm of Ernst & Young Global Limited (“*EY*”). With respect to each of the BRSA Interim Financial Statements (as defined below), EY has (inter alia) reported that they applied limited procedures in accordance with professional standards for review of such information; *however*, their report therein states that they did not audit and they do not express an opinion on interim financial information contained within the BRSA Interim Financial Statements. Accordingly, the degree of reliance upon their report on such information should be restricted in light of the limited nature of the review procedures applied. The financial information in the New BRSA Financial Statements is subject to any adjustments that might be necessary as a result of the audit process to be undertaken in respect of the full financial year. In addition, EY’s review report included in each of the New BRSA Financial Statements was qualified with respect to general reserves that were allocated by the Bank. See “*Risk Factors—Risks Relating to the Group and its Business—Other Group-Related Risks—Audit Qualification*” in the Base Prospectus.

Statements contained herein (or in the New BRSA Financial Statements incorporated by reference into the Base Prospectus by means of this Supplement) shall, to the extent applicable and whether expressly, by implication or otherwise, modify or supersede statements set out in, or previously incorporated by reference into, the Base Prospectus. Any statement so modified or superseded shall not, except as so modified or superseded, constitute a part of the Base Prospectus. Where there is any inconsistency between the information contained in (or incorporated by reference into) the Base Prospectus and the information contained herein (or incorporated by reference into the Base Prospectus by means of this Supplement), the information contained herein (or incorporated by reference into the Base Prospectus by means of this Supplement) shall prevail.

Other than to the extent described in “*Risk Factors—Risks Relating to Türkiye*” and “*Risk Factors—Risks Relating to the Group and its Business*” in the Base Prospectus (as supplemented hereby), there has been: (a) no material adverse change in the prospects of the Issuer since 31 December 2023, (b) no significant change in the financial performance of the Group since 30 September 2024 and (c) no significant change in the financial position of the Group since 30 September 2024.

The Issuer accepts responsibility for the information contained in this Supplement or incorporated by reference into the Base Prospectus by means of this Supplement. To the best of the knowledge of the Issuer, the information in (including incorporated by reference into) the Base Prospectus (as supplemented hereby) is in accordance with the facts and makes no omission likely to affect the import of such information.

To the full extent permitted by law, none of the Dealers, the Arrangers, the Agents or any of their respective affiliates accept any responsibility for the information contained in this Supplement or incorporated by reference into the Base Prospectus by means of this Supplement.

AMENDMENTS

The following amendments are made to the Base Prospectus:

PRESENTATION OF FINANCIAL AND OTHER INFORMATION

The third sentence of the first paragraph of the section titled “*Presentation of Financial and Other Information*” on page ix of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

All financial statements incorporated by reference herein (*i.e.*, the Bank’s consolidated and unconsolidated annual statutory financial statements as of and for the years ended 31 December 2021 (but excluding all financial information for 2020), 2022 (including comparative information for 2021) and 2023 (including comparative information for 2022) (in each case, including any notes thereto and the independent auditor’s audit report thereon) (the “*BRSA Annual Financial Statements*”) and the Bank’s consolidated and unconsolidated interim statutory financial statements as of and for the nine-month period ended 30 September 2024 (including comparative information for the same period of 2023) (including any notes thereto and the independent auditor’s review report thereon (the “*BRSA Interim Financial Statements*”) have been prepared and presented in accordance with the BRSA Principles except for the general reserves (which do not meet the recognition criteria of Turkish Accounting Standards 37 “Provisions, Contingent Liabilities and Contingent Assets”) recognised by the Bank.

GENERAL DESCRIPTION OF THE PROGRAMME

The first four paragraphs of the section titled “*General Description of the Programme—The Group—General*” on page 1 of the Original Base Prospectus (as amended by the First Supplement) are hereby amended to read as follows:

The Group is a leading Turkish banking group with a significant market share in Türkiye, being (as per published BRSA financial statements as of 30 September 2024) the second largest private banking group in Türkiye in terms of total assets. The Group’s customers are comprised mainly of commercial enterprises, small and medium enterprises (“SMEs”), foreign multinational corporations with operations in Türkiye and customers from across the Turkish consumer market.

The Group served approximately 26.9 million customers as of 30 September 2024 (per the Bank’s internal definition: approximately 26.3 million retail customers, 635,704 SME customers, 41,645 active commercial customers and 3,286 corporate customers) by offering a broad range of products and services, many of which are tailored to identified customer segments. These products and services include (inter alia) deposits, corporate loans, project finance loans, leasing, factoring, foreign exchange transactions, investment and cash management products, consumer loans, mortgages, pension and life insurance, portfolio management, securities brokerage and trading, investment banking, payment systems (including credit and debit cards) and technology and data processing operations. The Group also acts as an agent for the sale of a number of financial products such as securities, insurance and pension contracts and leasing services. As of 30 September 2024, the Bank’s services in Türkiye were provided through a nationwide network of 797 domestic branches as well as sophisticated digital channels (“DCs”), such as automated teller machines (“ATMs”), call centres, internet banking and mobile banking. As of the same date, the Bank had eight foreign branches (one in Malta and seven in Northern Cyprus (together with a Country Directorate in Northern Cyprus that was established in order to comply with the legal requirements in Northern Cyprus)) and a representative office in Shanghai, together with bank subsidiaries in the Netherlands (Garanti Bank International NV (“*GBI*”) and Romania (Garanti Bank SA (“*Garanti BBVA Romania*”)).

The Group had total assets of TL 2,877,835.3 thousand, performing loans (which excludes lease, factoring, non-performing receivables and expected credit losses) (as used herein, “cash loans”) of TL 1,608,663.6 thousand and shareholders’ equity of TL 304,001.7 thousand as of 30 September 2024. The Group’s return on average shareholders’ equity was 44.5% during 2023 and 33.0% during the first nine months of 2024. As of 30 September 2024, the Group’s Tier 1, common equity Tier 1 and total capital adequacy ratios were 13.4%, 13.4% and 15.8%, respectively (when calculated with the BRSA’s forbearance noted herein, 14.7%, 14.7% and 17.1%, respectively) calculated in accordance with applicable Basel III rules.

The Group’s net profit/(loss) was TL 13,587,564 thousand in 2021, TL 58,510,306 thousand in 2022 and TL 86,907,216 thousand during 2023 and TL 57,583,994 and TL 66,950,363 thousand during the first nine months of 2023 and 2024, respectively.

RISK FACTORS

The following is hereby inserted at the end of the seventh paragraph of the section titled “*Risk Factors—Risks Relating to Türkiye—Political Conditions—Political developments in Türkiye might negatively affect the Group’s business, financial condition and/or results of operations*” on page 11 of the Original Base Prospectus:

Donald Trump won the U.S. presidential election held on November 5, 2024, and the Trump administration is expected to take office in January 2025. It is uncertain whether the positions that the new administration might take with respect to Türkiye, as well as certain policy changes that new administration will adopt, might materially alter the relationship between Türkiye and the U.S.

The following is hereby inserted at as a new paragraph after the sixth paragraph of the section titled “*Risk Factors—Risks Relating to Türkiye—Political Conditions—Terrorism and Conflicts*” on page 13 of the Original Base Prospectus:

In late September 2024, Israel initiated attacks in Lebanon, in and around Beirut, threatening civilian areas of Beirut, which was followed by an attack initiated by Iran in Israel in early October 2024 and by a counterattack initiated by Israel against Iran in late October. The impact of these conflicts, including whether other actors might participate directly, potentially then resulting in direct involvement by the United States, Egypt and/or other nations, is uncertain. However, this instability has impacted investors’ confidence in the Middle East, which might negatively impact Türkiye and/or Turkish issuers.

The following is hereby inserted at as a new paragraph after the seventh paragraph of the section titled “*Risk Factors—Risks Relating to Türkiye—Political Conditions—Terrorism and Conflicts*” on page 13 of the Original Base Prospectus:

Türkiye has from time to time been the subject of terrorist attacks, including bombings in recent years in its tourist and commercial centers in İstanbul, Ankara and various coastal towns and (especially in the southeast of Türkiye) attacks against its armed forces. On 23 October 2024, five people were killed and 22 others were injured by a terrorist attack in Ankara. If additional attacks occur in the future, Türkiye’s capital markets, levels of tourism in Türkiye and foreign investment in Türkiye, among other things, may be negatively impacted.

The second paragraph of the section titled “*Risk Factors—Risks Relating to Türkiye—Economic Conditions—Turkish Economy*” on page 16 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

Domestic macroeconomic factors, including the current account deficit, high levels of unemployment (a seasonally adjusted 8.5% as of August 2024), high levels of inflation (see “*—Inflation*” below) and interest rate and currency volatility, remain of concern, particularly in light of the further depreciation of the Turkish Lira. These conditions have had, and likely will continue to have, a material adverse effect on the Group’s business, financial condition and/or results of operations, including as a result of their impact on the Group’s customers. The Turkish government has sought to improve economic growth and, in September 2023, the Turkish Treasury published a three-year medium-term economic programme (referred to as the “*Medium Term Programme*”) under which GDP growth was anticipated to be 4.0% in 2024 and 4.5% in 2025 and consumer inflation to be at 33.0% and 15.2% in 2024 and 2025, respectively. However, in the most recent inflation report published by the Central Bank on 8 November 2024, year-end inflation forecasts were set at 44%, 21% and 12% for 2024, 2025 and 2026, respectively.

The ninth sentence of the fifth paragraph of the section titled “*Risk Factors—Risks Relating to Türkiye—Economic Conditions—Turkish Economy*” on page 17 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

On 27 June 2024, 23 July 2024, 20 August 2024, 19 September 2024 and 17 October 2024, the MPC decided to maintain the same rate.

The MPC cited higher than expected monthly inflation and a deterioration in inflation outlook. In addition, the MPC continues to implement macroprudential policies to tighten monetary policy. The MPC also adjusted the monetary policy operational framework by setting the Central Bank overnight borrowing and lending rates 300 basis points below and above the one-week repo auction rate, respectively. The MPC stated that the tight monetary stance will be maintained until a significant and sustained decline in the underlying trend of monthly inflation is observed, and inflation expectations converge to the projected forecast range. The MPC also announced that it continues to target 5% inflation in the medium term.

The second sentence of the seventh paragraph of the section titled “*Risk Factors—Risks Relating to Türkiye—Economic Conditions—Turkish Economy*” on page 17 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

If the Group and the Bank had not elected to use such calculations, their capital adequacy ratios would have been lower as of 31 December 2021 by 258 and 264 basis points, respectively, as of 31 December 2022 by 182 and 170 basis points, respectively, as of 31 December 2023 by 245 and 227 basis points, respectively and as of 30 September 2024 by 136 and 137 basis points, respectively.

The last sentence of the eighth paragraph of the section titled “*Risk Factors—Risks Relating to Türkiye—Economic Conditions—Turkish Economy*” on page 18 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

As of 30 May 2024, net foreign exchange reserves (excluding swaps) of the Central Bank were negative. However, since mid-June 2024, the net foreign exchange reserves (excluding swap transactions) have remained positive and have since been increasing, as a result of the increasing foreigners’ inflow for Turkish assets and the de-dollarization trend in Turkey following the elections. As of 30 September 2024, the Central Bank’s net foreign exchange position excluding swaps reached to US\$26.8 billion.

The sixth, seventh and eighth sentences of the first paragraph of the section titled “*Risk Factors—Risks Relating to Türkiye—Economic Conditions—Inflation*” on page 19 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

As of 30 September 2024, CPI reached 49.38% compared to 64.77% as of 31 December 2023, mainly due to the pass-through effect from the depreciation of the Turkish Lira and rising core prices. As of October 2024, annual CPI reached 48.58%, mainly driven by the increases in the price of food and non-alcoholic beverages, utilities, household equipment, transportation and hotels and restaurants as well as services prices that remain elevated even as currency depreciates and inflation in food prices begins to slow. The Bank’s management expects annual inflation to decelerate to 43% by December 2024 with favourable base effects and to reach 34.4% by March 2025, assuming that (i) there are no additional energy price hikes, (ii) there is more moderation in demand and (iii) the Turkish Lira is stable.

The last sentence of the second paragraph of the section titled “*Risk Factors—Risks Relating to Türkiye—Economic Conditions—Inflation*” on page 20 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

In the fourth inflation report of 2024, published on 8 November 2024, the Central Bank increased its projected inflation for 2024 from 38% to 44%.

The fourth, fifth and sixth sentences of the fourth paragraph of the section titled “*Risk Factors—Risks Relating to the Group and its Business—Credit Risks—Counterparty Credit Risk*” starting on page 23 of the Original Base Prospectus (as amended by the First Supplement) are hereby amended to read as follows:

The Group’s NPL ratio declined from 3.6% as of 31 December 2021 (with write-downs accounting for 2.0% of the decline) to 2.6% as of 31 December 2022 and then to 2.1% as of 31 December 2023 before remaining stable at 2.1% as of 30 September 2024. During the first nine months of 2024, the Group sold NPLs of TL 6.1 billion and had TL15.3 billion of write-downs, accounting for a 0.9% decline in the NPL ratio (i.e., the NPL ratio would have been higher by such amount had such write-offs not occurred). In 2022, the change resulted primarily from strong collection performance and high levels of loan growth (and would have been higher absent the impact of NPL sales of TL 0.8 billion and write-downs of TL 7.6 million during the year). During 2023, the Group sold NPLs of TL 1.3 billion and had TL 13.7 billion of write-downs, accounting for a 1.05% decline in the NPL ratio (i.e., the NPL ratio would have been higher by such amount had such write-offs not occurred). The Stage 2 loans as a percentage of performing loans decreased from 17.4% as of 31 December 2021 to 13.9% as of 31 December 2022 before declining to 10.5% as of 31 December 2023 and then slightly increasing to 10.6% as of 30 September 2024 (the Stage 2 loans as a percentage of total loans changed from 16.8% to 13.6% to 10.3% to 10.4% during the same period), with the declines in 2022 and 2023 being principally the result of the increase in the size of the loan portfolio (i.e., a denominator effect).

The section titled “*Risk Factors—Risks Relating to the Group and its Business—Credit Risks—Loan Concentrations*” starting on page 24 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

Although the Group seeks to maintain diversity within its loan book with respect to industry, customer type, customer and loan product, certain concentrations are inherent in the Group’s business. Total cash loans to

the Bank's 20 largest group customers (excluding Turkish government entities) as of 31 December 2021, 2022 and 2023, and as of 30 September 2024 represented 21.6%, 18.5%, 10.6% and 16.24% respectively, of its cash gross loan portfolio (including loans measured at fair value through profit or loss and accrued interest).

With respect to loans to corporate borrowers, concentrations by industry (e.g., agriculture) or product type (e.g., project financings) exist from time to time, including (particularly for project or acquisition financings) potentially large individual exposures. In terms of industry concentration, the retail loans, infrastructure, and mining, metals and other metal products sectors accounted for 36.3%, 9.0% and 6.1% respectively, of the Bank's gross loan portfolio as of 30 September 2024, and the retail loans, infrastructure, mining, metals and other metal products and energy sectors accounted for 33.7%, 9.0%, 6.6% and 6.3% respectively, as of 31 December 2023 (28.4%, 9.3%, 6.3% and 11.2%, respectively, as of 31 December 2022 and 26.8%, 10.6%, 5.6% and 14.4%, respectively, as of 31 December 2021).

As of 30 September 2024, 22.0% and 18.0% of the Group's performing cash loans excluding financial leases and factoring receivables were credit card and consumer loans, respectively, which historically have had among the highest rate of payment default and are uncollateralised. Additionally, the Group's exposures to certain borrowers (particularly for loans for infrastructure projects) are large and the Group is likely to continue making such large loans where such an investment is determined by the Group to be a credit-worthy transaction.

The Group periodically sells portions of its NPL portfolio when market conditions are attractive to do so. In 2021, NPLs amounting to TL 665,407 thousand were sold, followed by TL 829,066 thousand in 2022 and TL 1,288,809 thousand in 2023. In the first nine months of 2024, NPLs amounting to TL 6,073,148 thousand were sold. The effect of NPL sales on the NPL ratio was to reduce it by 0.13% in 2021, 0.10% in 2022, 0.10% in 2023 and 0.35% as of 30 September 2024 (i.e., the NPL ratio for such periods would have been higher by such amounts had such sales not occurred). Write-downs and write offs have a similar effect, and the Group had TL 10.6 billion, TL 12.0 billion and TL 13.7 billion and TL 15.3 billion of write-downs in 2021, 2022, 2023 and the first nine months of 2024, respectively, accounting for a 1.96%, 1.46%, 1.05% and 0.88% decline in the NPL ratio, respectively.

On a Bank-only basis (excluding credit card NPLs), SMEs (per the BRSA SME Definition) accounted for 15.4% of total NPLs as of 30 September 2024 (10.6% as of 31 December 2021, 9.9% as of 31 December 2022 and 7.6% as of 31 December 2023).

If a material volume of any loans becomes non-performing or there is a slowdown (or any perception of slowdown) in economic conditions related thereto, then this might have a material adverse effect on the asset quality of Turkish banks, including the Group. Any such restructuring might also reduce the income of Turkish banks if the debt is restructured with terms more favourable to borrowers. In addition, a downturn in any sector or specific borrower to which the Group has significant exposure might result in, among other things, a decrease of funds that such customers hold on deposit with the Bank, a default on their obligations owed to the Group and/or a need for the Group to increase its provisions in respect of such obligations, any of which might have a material adverse effect on the Group's business, financial condition and/or results of operations.

The second sentence of the first paragraph of the section titled "*Risk Factors—Risks Relating to the Group and its Business—Credit Risks—Government Default*" on page 25 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

As of 30 September 2024, 84.9% of the Group's total securities portfolio (12.1% of its total assets and equal to 114.4% of its shareholders' equity) was invested in Turkish government debt securities (87.1%, 12.9%, 115.8%, respectively, as of 31 December 2023, 90.3%, 14.2%, 120.7%, respectively, as of 31 December 2022 and 83.4%, 10.2% and 107.7%, respectively, as of 31 December 2021).

The second paragraph of the section titled "*Risk Factors—Risks Relating to the Group and its Business—Credit Risks—Government Default*" on page 25 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

On 14 June 2019, Türkiye's foreign currency long-term credit rating was downgraded to "B1" (with a negative outlook) from "Ba3" (with a negative outlook) by Moody's. On 12 July 2019, Fitch downgraded Türkiye's long-term foreign currency issuer default credit rating to "BB-" (with a negative outlook) from "BB" (with a negative outlook) and long-term local currency issuer default credit rating to "BB-" (with a negative outlook) from "BB+" (with a negative outlook). On 1 November 2019, Fitch revised the outlook of Türkiye from negative to stable, following up on 12 November 2019 with a similar outlook change on certain Turkish banks (including the Bank). On 21 February 2020, Fitch affirmed Türkiye's long-term foreign currency issuer default rating at "BB-" (with a stable outlook). On 21 August 2020, Fitch revised the outlook on Türkiye's long-term foreign currency issuer default rating from stable to negative. On 11 September 2020, Moody's further reduced

Türkiye's foreign currency long-term credit rating to "B2" (with a negative outlook). On 19 February 2021, Fitch revised the outlook on Türkiye's long-term foreign currency issuer default credit rating from negative to stable; however, the outlook was returned to negative on 2 December 2021. On 3 December 2021, Moody's affirmed Türkiye's sovereign rating at "B2" (with a negative outlook). On 11 February 2022, Fitch downgraded Türkiye's long-term foreign currency issuer default credit rating to "B+" (with a negative outlook), which was followed on 8 July 2022 by a further downgrade to "B" (with a negative outlook). On 12 August 2022, Moody's downgraded Türkiye's sovereign rating to "B3" (with a stable outlook). On 17 March 2023, Fitch affirmed Türkiye's long-term foreign currency issuer default rating at "B" (with a negative outlook). On 8 March 2024, Fitch upgraded Türkiye's sovereign rating to "B+" from "B", and the outlook to "Positive" from "Stable", and on 6 September 2024, Fitch upgraded Türkiye's sovereign rating to "BB-" from "B+". The outlook remained "Stable". On 3 May 2024, S&P Global Ratings Europe Limited ("**S&P**") raised its unsolicited long-term sovereign credit ratings on Türkiye to "B+" from "B". The outlook remained positive. On 19 July 2024, Moody's upgraded Türkiye's sovereign rating to B1 from B3 (with a positive outlook) and Türkiye's foreign currency country ceiling to "Ba3" from "B2" and the local-currency country ceiling to "Ba1" from "Ba3". Note that references to Moody's and Fitch in this paragraph might refer to the applicable affiliate of Moody's and Fitch as defined herein.

The fifth sentence of the first paragraph of the section titled "*Risk Factors—Risks Relating to the Group and its Business—Market Risks—Foreign Exchange and Currency Risk*" on page 26 of the Original Base Prospectus (as amended by the First Supplement) are hereby amended to read as follows:

As a reference, the Turkish Lira depreciated against the U.S. dollar by 44.37% in 2021, 28.71% in 2022 and 36.4% in 2023 and 14.1% in 2024 as of 31 October 2024.

The fourth paragraph of the section titled "*Risk Factors—Risks Relating to the Group and its Business—Market Risks—Foreign Exchange and Currency Risk*" on page 27 of the Original Base Prospectus (as amended by the First Supplement) are hereby amended to read as follows:

The share of Turkish Lira-denominated assets and liabilities in the Group's balance sheet changed from 48.8% and 31.5%, respectively, as of 31 December 2021 to 55.5% and 44.3%, respectively, as of 31 December 2022. This increase in assets reflected the increase in Turkish Lira-denominated loans and a decline in foreign currency-denominated loans, which exceeded the impact of the continuing depreciation in the Turkish Lira. Whereas, the increase in liabilities was primarily the result of an increase in Turkish Lira deposits due to regulatory changes that encouraged Lirisation (the comprehensive policy framework aimed to stabilise the Turkish Lira and achieve price and financial stability in the Turkish economy), which exceeded the impact of declines in wholesale borrowing. As of 31 December 2023, the proportions changed to 58.7% and 51.6%, respectively, which increase in assets reflected robust growth in Turkish Lira-denominated loans whereas the increase in liabilities reflected the acceleration in the Bank's Turkish Lira-denominated deposits and a decline in foreign currency deposits due to regulatory measures comprised in the Central Bank's Lirisation strategy. As of 30 September 2024, the proportions changed to 58.3% and 53.4%, respectively, as a result of the growth in foreign currency-denominated loans whereas the increase in liabilities was due to the increase in Turkish Lira-denominated deposits and decrease in foreign currency deposits. As the depreciation of the Turkish Lira leads to an increase in the Turkish Lira-equivalent of the Group's foreign currency-denominated risk-weighted assets, this might adversely affect the Group's capital adequacy ratios absent a corresponding increase in capital or additional risk mitigation measures.

The last sentence of the fifth paragraph of the section titled "*Risk Factors—Risks Relating to the Group and its Business—Market Risks—Foreign Exchange and Currency Risk*" on page 27 of the Original Base Prospectus (as amended by the First Supplement) are hereby amended to read as follows:

As of 30 September 2024, 35.3% of the Group's total loans to customers was denominated in foreign currencies (45.3%, 35.9% and 36.9%, respectively, as of 31 December 2021, 2022 and 2023), of which 41.9% was in U.S. dollars and 52.7% was in euro.

The second sentence of the first paragraph of the section titled "*Risk Factors—Risks Relating to the Group and its Business—Market Risks—Interest Rate Risk*" on page 27 of the Original Base Prospectus (as amended by the First Supplement) hereby amended to read as follows:

Net interest income is the principal source of income for the Group, contributing 58.6%, 66.1%, 43.3% and 44.8% of the Group's total operating income before provisions for 2021, 2022, 2023 and the first nine months of 2024, respectively, and the Group's net interest margin was 6.5%, 9.1%, 5.4% and 5.6%, respectively, over the same periods (6.7%, 11.1%, 6.2% and 5.6%, respectively, for the Bank).

The first sentence of the first paragraph of the section titled “*Risk Factors—Risks Relating to the Group and its Business—Market Risks—Reductions in Earnings on Investment Portfolio*” on page 28 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

The Group has historically generated a portion of its interest income from its securities portfolio, with interest income derived from the Group’s securities portfolio in 2021, 2022, 2023 and the first nine months of 2024 accounting for 17.0, 31.3%, 23.1% and 15.5%, respectively, of its total interest income and 11.5%, 22.5%, 14.9% and 11.3%, respectively, of its gross operating income before deducting interest expense and fees and commissions expense.

The second sentence of the third paragraph of the section titled “*Risk Factors—Risks Relating to the Group and its Business—Funding Risks—Liquidity Risks*” starting on page 29 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

The Group’s loan-to-deposit ratio was 84.3%, 84.7%, 76.9% and 78.1%, respectively, as of 31 December 2021, 2022, 2023 and 30 September 2024.

The fifth sentence of the fourth paragraph of the section titled “*Risk Factors—Risks Relating to the Group and its Business—Funding Risks—Liquidity Risks*” on page 29 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

The Group’s non-deposit funding (i.e., the sum of funds borrowed, money market borrowings and securities issued, noting that this excludes subordinated debt instruments) was equivalent to 14.1%, 10.4%, 5.8% and 6.8%, respectively, of its assets as of 31 December 2021, 2022, 2023 and 30 September 2024.

The fifth paragraph of the section titled “*Risk Factors—Risks Relating to the Group and its Business—Funding Risks—Liquidity Risks*” on page 29 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

As noted above, a portion of the Group’s wholesale fundraising is denominated in foreign currencies. The Group’s total foreign currency-denominated borrowings (i.e., the sum of foreign currency-denominated funds borrowed, financial liabilities measured at fair value through profit or loss, money market funds, marketable securities issued and subordinated debt) equalled 14.1%, 10.4%, 5.8% and 6.8%, respectively, of its assets as of 31 December 2021, 2022, 2023 and 30 September 2024. While the Group has been successful in extending, at a relatively low cost, the maturity profile of its funding base, even during times of volatility in international markets, this might not continue in the future (including if investor confidence in Türkiye decreases as a result of political, economic or other factors). As of 30 September 2024, the Group had free foreign currency liquidity (including unencumbered foreign currency securities) amounting to US\$5.1 million while having US\$1.5 million in foreign currency-denominated external debt to be paid within one year (as of 30 September 2024, an additional US\$3.0 million in such debt matures in later periods). Particularly in light of the historical volatility of emerging market financings, the Group might have difficulty extending and/or refinancing its existing foreign currency-denominated indebtedness, hindering its ability to avoid the interest rate risk inherent in asset-liability maturity gaps. Should these risks materialise, these circumstances might have a material adverse effect on the Group’s business, financial condition and/or results of operations. These risks might increase as the Group seeks to increase medium- and long-term lending to its customers, including mortgages and project financings, the funding for much of which is likely to be made through borrowings in foreign currency (including refinancing of its foreign currency borrowings).

The third sentence of the first paragraph of the section titled “*Risk Factors—Risks Relating to the Group and its Business—Operational Risks—Competition in the Turkish Banking Sector*” on page 30 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

As of 30 September 2024 (according to the Banks Association of Türkiye), the top seven banking groups in Türkiye (including the Group), three of which were state-controlled, held 72% of the Turkish banking sector’s total loan portfolio in Türkiye, 71% of the total bank assets in Türkiye and 78% of the total deposits in Türkiye (in each case, excluding participation banks and development and investment banks).

DOCUMENTS INCORPORATED BY REFERENCE

Clauses (a) and (d) of the fourth paragraph of the section titled “*Documents Incorporated by Reference*” on pages 53 and 54 of the Original Base Prospectus (as amended by the First Supplement) are updated as follows, respectively:

(a)

https://www.garantibbvainvestorrelations.com/en/images/pdf/30_September_2024_Consolidated_Financial_Re

port.pdf (with respect to the Group's BRSA Interim Financial Statements as of and for the nine months ended 30 September 2024),

(d)

https://www.garantibbvainvestorrelations.com/en/images/pdf/30_September_2024_Unconsolidated_Financial_Report.pdf (with respect to the Bank's BRSA Interim Financial Statements as of and for the nine months ended 30 September 2024),

SUMMARY FINANCIAL AND OTHER INFORMATION

The section titled "*Summary Financial and Other Information*" starting on page 58 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended such that it is replaced in its entirety to read as set out on EXHIBIT A.

CAPITALISATION OF THE GROUP

The section titled "*Capitalisation of the Group*" on page 60 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended such that it is replaced in its entirety to read as set out on EXHIBIT B.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The section titled "*Management's Discussion and Analysis of Financial Condition and Results of Operations*" starting on page 61 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended such that it is replaced in its entirety to read as set out on EXHIBIT C.

THE GROUP AND ITS BUSINESS

The second, third, fourth and fifth paragraphs of the section titled "*The Group and its Business—Overview of the Group*" on page 128 of the Original Base Prospectus (as amended by the First Supplement) are hereby amended to read as follows:

The Group is a leading Turkish banking group with a significant market share in Türkiye, being (as per published BRSA financial statements as of 30 September 2024) the second largest private banking group in Türkiye in terms of total assets. The Group's customers are comprised mainly of commercial enterprises, SMEs, foreign multinational corporations with operations in Türkiye and customers from across the Turkish consumer market.

The Group served approximately 26.9 million customers as of 30 September 2024 (per the Bank's internal definition: approximately 26.3 million retail customers, 635,704 SME customers, 41,645 active commercial customers and 3,286 corporate customers) by offering a broad range of products and services, many of which are tailored to identified customer segments. These products and services include (inter alia) deposits, corporate loans, project finance loans, leasing, factoring, foreign exchange transactions, investment and cash management products, consumer loans, mortgages, pension and life insurance, portfolio management, securities brokerage and trading, investment banking, payment systems (including credit and debit cards) and technology and data processing operations. The Group also acts as an agent for the sale of a number of financial products such as securities, insurance and pension contracts and leasing services. As of 30 September 2024, the Bank's services in Türkiye were provided through a nationwide network of 797 domestic branches as well as sophisticated DCs, such as ATMs, call centres, internet banking and mobile banking. As of the same date, the Bank had eight foreign branches (one in Malta and seven in Northern Cyprus (together with a Country Directorate in Northern Cyprus that was established in order to comply with the legal requirements in Northern Cyprus)) and a representative office in Shanghai, together with bank subsidiaries in the Netherlands (GBI) and Romania (Garanti BBVA Romania).

The Group had total assets of TL 2,877,835.3 thousand, performing loans (which excludes lease, factoring, non-performing receivables and expected credit losses) (as used herein, "cash loans") of TL 1,608,663.6 thousand and shareholders' equity of TL 304,001.7 thousand as of 30 September 2024. The Group's return on average shareholders' equity was 44.5% during 2023 and 33.0% during the first nine months of 2024. As of 30 September 2024, the Group's total capital adequacy ratio was 15.8% (when calculated without including the BRSA's forbearance noted herein, 13.4% when calculated using either Tier 1 capital only or common equity Tier 1 capital only) calculated in accordance with applicable Basel III rules.

The Group's net profit/(loss) was TL 13,587,564 thousand in 2021, TL 58,510,306 thousand in 2022, TL 86,907,216 thousand during 2023 and TL 66,950,363 thousand during the first nine months of 2024.

The section titled “*The Group and its Business—Overview of the Group—Business—Retail Banking—Products and Services*” starting on page 131 of the Original Base Prospectus (as amended by the First Supplement) are hereby amended to read as follows:

Deposits. The Bank offers its retail customers a range of interest- and non-interest-bearing current and savings accounts, gold deposit accounts, structured deposits (i.e., deposits linked to an index), flexible term deposits and accumulated savings accounts. Deposit collection is a principal focus of the Bank as deposits provide low cost funds to be invested in loans and other assets. The Bank has been increasing its domestic branch network for many years (from 478 at the end of 2006 to 797 as of 30 September 2024) with the goal of increasing the number of the Bank’s retail customers and obtaining a stronger and more diversified deposit base. Deposits from the retail banking business are the largest funding source of the Bank, reaching TL 575.7 billion of Turkish Lira deposits and US\$9.3 billion of foreign currency deposits as of 30 September 2024.

Consumer Loans (including Overdraft Accounts). The Bank’s retail loan portfolio, originated only in Turkish Lira since 2009, comprised of mortgage loans, auto loans, general purpose loans and overdrafts but excluding credit cards, was TL 84.5 billion as of 31 December 2021, increasing by 42.5% to TL 120.5 billion as of 31 December 2022, increasing by 46.8% to TL 176.8 billion as of 31 December 2023 and then increasing by 43.6% to TL 253.5 billion as of 30 September 2024. The Bank’s primary consumer loan products are described below:

- *Mortgages:* In 2023, the retail mortgage loan book increased by 49.8%, followed by an increase of 42.0% in the first nine months of 2024. The Bank’s retail mortgage offering is focused on both high and medium net worth individuals with strong credit history. Although the Bank’s maximum loan-to-value ratio was 90%, which is in line with the maximum limit stated by law, the average loan-to-value ratio of the Bank’s retail mortgage book at origination was 50.6% as of 30 September 2024. As of such date, the average original term of its mortgages was 7.8 years, with most loans having an original maturity of either 5 or 10 years, and mortgages are issued with fixed interest rates. The Bank had a market share of 11.41% (with respect to outstanding mortgage loan balance for consumer loans) as of 30 September 2024 according to BRSA data. The Bank maintains strategic partnerships with leading residential construction companies and real estate agencies nationally, and also focuses on mortgage expertise in branches as well as a wide product range and distribution channels, focusing on service quality instead of price competition in order to maintain its profitability. While foreign currency-denominated mortgages were common in previous years, legislation now requires that consumer mortgages to Turkish citizens can only be denominated in Turkish Lira.
- *Vehicle Loans:* The Bank offers secured loans to finance the purchase of both new and used vehicles. The duration of these loans is around four years and most have fixed rates. In 2022 and 2023, the Bank’s vehicle loan book increased by 147.0% and 153.7%, respectively, followed by an increase of 13.57% during the first nine months of 2024 compared to the first nine months of 2023. The Bank’s market share (by outstanding balance) was 18.65% as of 30 September 2024 according to BRSA data.
- *General Purpose Loans (including other and overdraft loans):* The Bank offers general purpose loans to finance various needs of its retail customers, such as home improvement, education, marriage and vacations. The maximum maturity of such loans is approximately three years. The Bank’s general purpose loan book increased by 60.0% and 43.8%, respectively, in 2022 and 2023, followed by an increase of 44.11% during the first nine months of 2024. The Bank’s market share (including overdraft, by outstanding balance) was 14.82% as of 30 September 2024 according to BRSA data. The Bank seeks to capture market share through various central marketing approaches, including loyalty-based approaches such as pre-approved loan limits. As general purpose loans are generally unsecured, the Bank’s credit analysis for these loans focuses principally on the potential borrower’s income and other assets.
- *Overdraft Accounts:* The Bank has registered a stable and strong overdraft account base built upon mainly employer payroll customers and investment accounts. Targeted marketing campaigns are conducted to increase utilisation of overdraft accounts. As of 30 September 2024, the number of overdraft accounts operated by the Group was approximately 5.9 million, with an aggregate overdraft risk of TL 55.5 billion.

Investment Products. The Bank’s retail banking investment products include mutual funds, government bonds and equity securities. As of 30 September 2024, the Bank had TL 453.9 billion of assets under management in investment products. The Bank’s principal strategies to increase its retail investment product sales, customers using digital channels and profitability include conducting cross-selling campaigns to deposit customers and

utilising actively managed mutual funds (e.g., a fund with a diversified multi-asset strategy that invests not only in Turkish equity and fixed income markets but also in the equity and fixed income markets in Europe, the United States and emerging markets and in precious metals and ETFs).

Cash Management Products. Being one of the principal banking needs of retail customers, cash management has been an important focus area for the Bank. For example, one cash management facility offered by the Bank is the automatic payment orders of utility bills. The total number of utility payments facilitated by the Bank reached approximately 188.9 million in 2022, approximately 185.2 million in 2023 and 149.7 million in the first nine months of 2024. Moreover, the Bank extensively utilises DCs in providing cash management services – for example, more than 123 million cardless transactions (*i.e.*, transactions in which the individual, whether an existing customer of the Bank or not, makes a payment transaction without having a bank card) were executed through the Bank’s ATMs (for example, an individual can deposit cash in an ATM and instruct the Bank to make a payment of a utility bill) in 2023. In addition to providing convenient services to customers, DCs are both an increasing source of revenue (both fees generated directly as well as through improved cross-selling activities) and cost savings (through use of technology in lieu of adding additional employees).

The section titled “*The Group and its Business—Overview of the Group—Business—Payment Systems*” starting on page 133 of the Original Base Prospectus (as amended by the First Supplement) are hereby amended to read as follows:

The Bank issues debit and credit cards, acquires merchant vouchers and participates in related product development. As of 30 September 2024, the Bank was the largest issuer bank (with an issuing volume market share of 17.45%) in terms of credit card issuing volume and also the largest processor of credit card acquiring sales volume in Türkiye (with an acquiring credit card volume market share of 16.92%) according to the Interbank Card Centre (*Bankalararası Kart Merkezi*) (“*BKM*”). Acquiring, in this context, refers to the purchase from merchants of the card charges made by their customers, reimbursement for which charges is then sought from the relevant card issuer. For the first nine months of 2024, the Bank’s credit card issuing purchase and cash volume amounted to TL 223.9 billion, debit card issuing purchase volume amounted to TL 258.0 billion and merchant acquiring credit and debit card volume was TL 218.1 billion. As of 30 September 2024, the Bank had approximately 16.5 million credit cards and approximately 22.1 million bank debit cards outstanding and merchants had 865,000 of the Bank’s POS devices (including shared POSs and virtual POSs).

The Bank earns an interchange fee for processing credit card payments and certain other revenues and, where the Bank is the card issuer, the Bank takes the credit risk and earns all interest and certain fees.

Set out below is a description of the Bank’s principal credit card programs:

- The “Bonus Card,” which is the flagship credit card brand of the Bank, had more than 9,229,309 million cards in issue and 480,278 merchant partners as of 31 December 2023 and more than 10,242,043 million cards in issue and 511,468 merchant partners as of 30 September 2024. The Bank issues VISA, Mastercard and AMEX branded cards pursuant to customary licensing arrangements.
- The “Miles&Smiles Garanti BBVA” card is designed to serve frequent flyers in cooperation with Turkish Airlines. Miles&Smiles Garanti BBVA offers the cardholders the opportunity to earn flight miles from credit card purchases. As of 31 December 2023, there were over 719,804 Miles&Smiles Garanti BBVA cards in issue. Turkish Airlines tenders this programme periodically and, while an expensive programme to participate in, the Bank’s participation is profitable overall for the Bank due to the acquisition of the high-quality customers that it provides. As of 30 September 2024, there were 811,850 Miles&Smiles Garanti BBVA cards in issue.
- In February 2006, the Bank introduced the first flexible card in Türkiye, which is named “Flexi.” This programme allows cardholders to customise a credit card with respect to the interest rate, reward system and card fee. As of 31 December 2023, there were 47,965 Flexi cards in issue. As of 30 September 2024, there were 42,061 Flexi cards in issue.
- “Money Bonus Card” was introduced in 2009 and provides the opportunity to earn and redeem “money,” the points in Migros’ rewards program, in over 2,000 sales points of Migros (a large Turkish grocery store) and affiliated stores (outlets). As of 31 December 2023, there were 217,762 Money Bonus Cards in issue. As of 30 September 2024, there were 213,616 Money Bonus Cards in issue.
- The Bank launched American Express Credit Cards in January 2007 and provides a broad range of American Express products. Moreover, the Bank has an active and strong presence in the market for cards for corporate employees.

- The Bank launched its first airline-agnostic traveling credit card (“Shop&Fly”) in November 2018. Having a powerful value proposition, Shop&Fly offers a simple and easy travel program, flexible mile spending and flying experience. Shop&Fly cardholders can also take advantage of a variety of travel services from shopandfly.com.tr and can make various travel payments (flight, hotel, car rental, etc.) with their accumulated Shop&Fly miles. As of 31 December 2023, there were 814,546 Shop&Fly cards in issue. As of 30 September 2024, there were 831,524 Shop&Fly cards in issue.
- The Bank has also licensed the Bonus Card brand to other banks, which other banks (as of 30 September 2024) had approximately 9.5 million “Bonus Card”-branded credit cards in issue. While the Bank does not carry the loans made under these cards, the Bank receives fees in connection with this business and the greater volume of Bonus Cards in circulation adds to the Bank’ ability to offer an attractive package to merchants hosting POS systems.

The paragraphs in the section titled “*The Group and its Business—Overview of the Group—Subsidiaries*” starting on page 138 of the Original Base Prospectus (as amended by the First Supplement) are hereby amended to read as follows:

In addition to its core banking operations, the Group is active in the areas of leasing, factoring, investment banking, portfolio management, private pensions and life insurance brokerage in Türkiye, each of which is largely operated through a subsidiary of the Bank. In addition, the Bank has wholly-owned banking subsidiaries in the Netherlands (GBI, which has offices in Amsterdam and Germany) and Romania (Garanti BBVA Romania).

The following tables reflect the contribution of the Bank and certain of its consolidated subsidiaries to the Group’s profit/(loss) and assets as of the indicated dates; *however*, this information is provided on a “non-consolidating” basis (i.e., without making adjustments for intra-Group transactions):

Assets	Ownership ⁽¹⁾	As of 31 December			As of
		2021	2022	2023	30 September 2024
Türkiye Garanti Bankası.....	N/A	81.5%	81.1%	80.7%	80.4%
GBI.....	100%	6.6%	7.1%	7.8%	9.0%
GHBV and Romania businesses ⁽³⁾	100%	4.1%	4.2%	4.4%	4.2%
Garanti Leasing.....	100%	1.0%	1.2%	1.3%	1.1%
Garanti BBVA Factoring.....	81.84%	0.5%	0.7%	0.5%	0.4%
Garanti BBVA Pension and Life.....	84.91%	0.3%	0.4%	0.4%	0.5%
Garanti BBVA Securities.....	100%	0.3%	0.3%	0.3%	0.3%
Garanti Asset Management.....	100%	0.0%	0.0%	0.0%	0.0%
Garanti Payment Systems.....	100%	0.0%	0.0%	0.0%	0.0%
<i>Structured Entities</i> ⁽²⁾					
Garanti Diversified Payment Rights Finance Company.....	0%	3.7%	2.9%	2.5%	2.1%
RPV Company.....	0%	2.0%	2.1%	2.0%	1.9%
Garanti Payment and Electronic Money Services..	100%	-	-	-	-

Net Profit/(Loss) ⁽⁴⁾	Ownership ⁽¹⁾	For the year ended 31 December			For the nine months ended
		2021	2022	2023	30 September 2024
Türkiye Garanti Bankası.....	N/A	85.5%	91.2%	85.9%	81.4%
Garanti BBVA Pension and Life.....	84.91%	4.0%	1.6%	2.1%	3.8%
GHBV and Romania businesses ⁽³⁾	100%	2.0%	1.0%	0.7%	1.1%
GBI.....	100%	1.1%	1.1%	2.5%	3.3%
Garanti BBVA Securities.....	100%	3.2%	1.9%	3.2%	4.2%
Garanti BBVA Factoring.....	81.84%	0.8%	0.5%	1.0%	1.3%
Garanti Leasing.....	100%	1.3%	2.2%	4.2%	3.6%
Garanti Asset Management.....	100%	0.4%	0.2%	0.4%	0.9%
Garanti Payment Systems.....	100%	0.0%	0.1%	0.1%	0.4%
<i>Structured Entities</i> ⁽²⁾					
Garanti Diversified Payment Rights Finance Company.....	0%	1.7%	0.2%	(0.2)%	0.1%
RPV Company.....	0%	0.0%	0.0%	0.0%	0.0%
Garanti Payment and Electronic Money Services..	100%	-	-	-	-

- (1) Ownership refers to the Bank’s direct and indirect ownership in the relevant subsidiary.
- (2) Garanti Diversified Payment Rights Finance Company and RPV Company are structured entities established for the Bank’s fund-raising transactions and are consolidated in the accompanying consolidated financial statements. Neither the Bank nor any its subsidiaries has any shareholding interests in these companies. These companies have assets and liabilities in their own financial statements resulting from the fund-raising processes, many of which are eliminated during the consolidation processes.
- (3) Includes 100% ownership in GHBV and in the following Romanian businesses: Garanti BBVA Romania, Motoractive and Ralfi through G Netherlands.

- (4) As fees and commissions paid by one Group member to another increase the recipient's income and the payer's expenses, these percentages do not necessarily reflect fully the benefits that the Bank's subsidiaries provide to the Group.

The following provides brief summaries of each of the Bank's material subsidiaries other than Garanti BBVA Bilişim Teknolojisi ve Ticaret T.A.Ş. ("*Garanti BBVA Technology*"), which is described in "Information Technology" below. As Garanti BBVA Technology is not a financial subsidiary, it is accounted for at cost in the Group's financial statements.

Garanti Bank International NV

Established in 1990, GBI is a mid-sized European bank established in Amsterdam, the Netherlands and serves a retail, corporate and institutional clientele. GBI offers financial solutions to its customers and counterparties in the areas of trade and commodity finance, cash management, private banking, treasury and structured finance, while maintaining multi-product relationships with local and global financial institutions around the world. GBI also provides targeted retail banking services in the Netherlands and Germany.

GBI is a wholly owned subsidiary of the Bank and has a presence in Germany, Switzerland and Türkiye. GBI operates under Dutch and European Union laws, and is under the supervision of the ECB, De Nederlandsche Bank (DNB) and De Autoriteit Financiële Markten (AFM).

GBI generated a net profit/(loss) of €18.0 million in 2021, €40.8 million in 2022, €100.7 million in 2023 and €79.5 million during the first nine months of 2024. GBI's total assets amounted to €4,130 million as of 31 December 2021, €5,106 million as of 31 December 2022, €5,783 million as of 31 December 2023 and €7,500 million as of 30 September 2024.

Garanti BBVA Pension and Life

Garanti BBVA Emeklilik ve Hayat A.Ş. ("*Garanti BBVA Pension and Life*"), founded in 1992 in İstanbul, offers life insurance policies and private pensions. The company utilises its expertise in bancassurance (i.e., the relationship between an insurer and a bank pursuant to which the insurer uses the bank's sales channels in order to sell the insurer's insurance and pension products) to offer its insurance and pension products to the Bank's customers. Garanti BBVA Pension and Life, with 1,471,777 participants, had a market share of 15.8% (second among non-governmental companies, and third overall, in the market) in the pension business as of 30 September 2024 according to the Pension Monitoring Centre (*Emeklilik Gözetim Merkezi*).

Garanti BBVA Pension and Life managed a portfolio of TL 143,981 billion as of 30 September 2024 and held a 13.6% market share in pension fund assets under management as of such date according to the Pension Monitoring Centre. An auto-enrolment system was introduced in December 2016 for public and private sector employees, with staged adoption starting in January 2017. As of 30 September 2024, the company had 1,805,547 participants in its auto-enrolment system, which placed it first among non-governmental companies in the market according to the Pension Monitoring Centre.

In the life insurance business, as of 30 September 2024 the company serviced 2.8 million insurance policyholders. Garanti BBVA Pension and Life's direct premium production increased by 77.09% in 2022 (to TL 2,579.5 million), and increased by 99.72% in 2023 (to TL 5,151.9 million), whereas in the first nine months of 2024 there was TL 6,763.2 million in direct premium. The company had a market share of 9.76% as of 30 September 2024 as published by the Insurance Association of Türkiye (*Türkiye Sigorta Birliği*). Garanti BBVA Pension was the third most profitable private company in the sector during 2023 according to the Insurance Association of Türkiye.

Since 2007, Garanti BBVA Pension and Life has also been marketing, promoting and selling certain general insurance products of its previously affiliated entity Eureko Sigorta A.Ş. pursuant to a general insurance agency agreement. These products are sold to bancassurance customers through the Group's distribution network.

Garanti BBVA Pension and Life had net profit of TL 634,738 thousand in 2021, TL 999,358 thousand in 2022, TL 2,156,962 thousand in 2023, and TL 3,117,844 thousand during the first nine months of 2024. The results of 2023 and the first nine months of 2024 included claims of TL 57.9 million relating to the February 2023 earthquakes; *however*, after reinsurance, the company's liability is expected to be significantly less.

Garanti Leasing

In 1990, the Bank established a leasing company, Garanti Finansal Kiralama A.Ş. ("*Garanti Leasing*"). In 2022, Garanti Leasing executed 1,272 new financial leasing deals (principally for the leases of business and construction machines) and recorded a total of US\$459 million in new leases, as compared to 1,739 new financial deals (US\$553 million in new leases) in 2021. In 2023, Garanti Leasing executed 1,722 new financial leasing deals (principally for the leases of business and construction machines) and recorded a total of US\$561.6 million in new leases. During the first nine months of 2024, Garanti Leasing executed 1,457 new financial leasing deals (principally for the leases of business and construction machines) and recorded a total of US\$476.2 million in new leases. As of September 2024, the company had a market share

of 10.9% for new contracts and a 12.3% market share in terms of transaction volume, each according to the Turkish Financial Institutions Association (*Finansal Kurumlar Birliđi*). Garanti Leasing's total assets were TL 10,696,881 thousand as of 31 December 2021, TL 16,582,551 thousand as of 31 December 2022, TL 30,410,605 thousand as of 31 December 2023 and TL 32,847,652 thousand as of 30 September 2024.

Garanti Leasing had a net profit/(loss) of TL 705,121 thousand in 2021, TL 1,412,789 thousand in 2022, TL 4,405,074 thousand in 2023 and TL 1,840,138 thousand in the first nine months of 2024.

Garanti Leasing has a 100% interest in both Garanti Filo Yönetim Hizmetleri A.Ş. ("*Garanti BBVA Fleet*"), which provides a car leasing service to individuals and businesses that require long-term vehicles, and Garanti Filo Sigorta Aracılık Hizmetleri A.Ş., which provides insurance for such vehicles.

Garanti Holding and Romania Businesses

G Netherlands BV ("*G Netherlands*") was incorporated on 3 December 2007 in Amsterdam, the Netherlands and is an intermediate holding company with no trading activities. As of 30 September 2024, G Netherlands had investments in three Romanian companies specialising in financial services: Garanti BBVA Romania (99.9964%), which provides banking activities; Motoractive IFN SA ("*Motoractive*") (99.99997%), which provides financial leases; and Ralfi IFN SA ("*Ralfi*") (99.9994%), which provides consumer loans (sales finance and private label credit cards). Motoractive Multiservices SRL, a company providing operating leasing and related services, was incorporated by Motoractive in April 2007 and is a 100% subsidiary thereof. On 14 November 2014, Domenia, a mortgage provider company that was a subsidiary of G Netherlands, was acquired by Garanti BBVA Romania as a result of a merger process.

Garanti BBVA Romania was active in the Romanian market as a branch of GBI since 1998, which branch was transferred into the newly licensed bank, incorporated in Romania, in May 2010. As of 30 September 2024, Garanti BBVA Romania operated 71 branches, 25 of which were located in the capital city Bucharest. The bank offers a full scope of universal banking products and services to its 466,945 customers (as of 30 September 2024) from the retail, SME and corporate segments. With 318,349 credit and debit cards and 9,778 active POS terminals as of such date, Garanti BBVA Romania had a market share of 1.42% (including non-banking financial institutions) in the total issued cards (credit and debit) market and 3.45% in POS terminals in Romania, both according to the public figures available from the Romanian National Bank as of 30 December 2023.

Motoractive is a joint-stock company incorporated in Romania. Motoractive undertakes leasing activities, mainly motor vehicles but also industrial plant, office equipment and real estate. Motoractive had 1,479 customers with 3,998 active contracts as of 30 September 2024 and has an extensive partnership network.

Ralfi's main activity is to provide consumer loans, particularly sales finance and personal loans. As of 30 September 2024, Ralfi had 2,645 clients.

The consolidated asset size of GHBV was €2.6 billion as of 31 December 2021, €3.0 billion as of 31 December 2022, €3.3 billion as of 31 December 2023 and €3.5 billion as of 30 September 2024. GHBV contributed €32.1 million to the Group's consolidated net profit/(loss) in 2021, €38.9 million in 2022, €28.5 million in 2023 and €27.2 million as of 30 September 2024.

Garanti BBVA Factoring

Garanti Faktoring A.Ş. ("*Garanti BBVA Factoring*"), founded in 1990, is one of Türkiye's oldest factoring companies. As of the date of this Supplement, 81.84% of the company's shares are owned by the Bank, 9.78% of its shares are owned by Export Credit Bank of Türkiye and the remaining shares are traded on the Borsa İstanbul. With a broad customer base, Garanti BBVA Factoring makes use of the Bank's delivery channels to provide high-quality factoring products and services to its customers. The company recorded US\$1.9 million in volume of receivables financed through factoring in 2021, US\$1.9 million in 2022, US\$2.3 million in 2023 and US\$1.5 million in the first nine months of 2024, representing a market share of 6.93% as of 31 August 2024 in Türkiye according to the BRSA.

Garanti BBVA Factoring had a net profit of TL 131,936 thousand in 2021, TL 350,742 thousand in 2022, TL 1,045,084 thousand in 2023 and TL 1,080,030 thousand during the first nine months of 2024. The company's total assets amounted to TL 4,355,909 thousand as of 31 December 2021, TL 9,670,054 thousand as of 31 December 2022, TL 11,823,172 thousand as of 31 December 2023 and TL 11,047,774 thousand as of 30 September 2024.

Garanti BBVA Securities

Garanti Yatırım Menkul Kıymetler A.Ş. ("*Garanti BBVA Securities*") is a subsidiary of the Bank and one of the leading securities houses and investment banks in Türkiye. Garanti BBVA Securities serves Turkish and international customers in the areas of investment banking, brokerage, research and treasury.

Garanti BBVA Securities provides equity brokerage services through its sales team and benefits from the Bank's branch network while providing its services to its retail clients. As of 30 September 2024, Garanti BBVA Securities provided brokerage services to 1,776,666 customers. In the first nine months of 2024, the company's market share in the equity market was 4.7% (ranking sixth) while its derivatives market share was 2.9% (ranking ninth). In 2023, the company's market share in the equity market was 5.03% (ranking fifth) while its derivatives market share was 2.87% (ranking ninth).

In 2023, the foreign exchange client transaction volume decreased to US\$7.4 billion from US\$9.2 billion in 2022. The reason for the decrease in volume in 2023 was the decrease in the number of clients (from 323 in 2022 to 239 in 2023). During the first nine months of 2024, the foreign exchange client transaction volume was US\$2.4 billion (with 196 customers).

Garanti BBVA Securities' international markets client transaction volume decreased from US\$12.7 billion in 2022 to US\$11.4 billion in 2023, which decline was primarily caused by unwinding future contracts as a result of the company's risk measures due to volatility in the commodity market and the sell-off in global markets that, which caused a sharp decrease in volume. During the first nine months of 2024, Garanti BBVA Securities' international markets client transaction volume was US\$6.9 billion (with 4,599 customers).

As one of the leading investment banks, Garanti BBVA Securities has successfully completed numerous mergers and acquisition, equity offerings, debt offerings and privatisation transactions, with a total transaction size of more than \$79 billion from its establishment in May 1991 through 30 September 2024 (US\$1,151 million in 2023 alone and US\$831 million in the first nine months of 2024 alone).

From the beginning of 2016, Garanti BBVA Securities' treasury department has been providing pricing to listed single stock and index options. The company has been acting as a market maker in the Turkish equity derivatives market and achieved TL 51.0 billion in 2021, TL 81.0 billion in 2022, TL 133.9 billion in 2023 and TL 156.9 billion in the first nine months of 2024. Garanti BBVA Securities held a 10.08% market share in the options market and a 2.87% market share in the "Vadeli İşlem ve Opsiyon Piyasası" futures market during the first nine months of 2024, while it held 5.08% market share in the options market and a 2.86% market share in the "Vadeli İşlem ve Opsiyon Piyasası" futures market during 2023.

Garanti Asset Management

Founded in June 1997 as the first asset management company in Türkiye, Garanti Portföy Yönetimi A.Ş. ("*Garanti Asset Management*") is a wholly owned subsidiary of the Bank. As of 30 September 2024, Garanti Asset Management managed 117 mutual funds, in which Garanti Asset Management is also the owner/issuer, 41 pension funds of Garanti BBVA Pension and Life, 1 pension fund owned by another pension company and the portfolio of Garanti Yatırım Ortaklığı A.Ş. (a closed-end fund listed on the Borsa İstanbul). The company also provides discretionary portfolio management services for both institutional and individual clients.

Garanti Asset Management's market share in terms of mutual funds was 9.51% as of 30 September 2024 according to Rasyonet, a third-party data vendor. As of such date, total assets under management amounted to TL 541.8 billion and, according to Rasyonet, the market share of pension funds was 14.91%. The mutual funds managed by the company had a market value of US\$16.2 billion as of 30 September 2024. Garanti Asset Management distributes its mutual funds through the Bank's branches, DCs and third party distribution channels, such as TEFAS (*Türkiye Elektronik Fon Alım Satım Platformu*) (Turkish Electronic Fund Distribution Platform).

The paragraph in the section titled "*The Group and its Business—Properties*" on page 145 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

As of 30 September 2024, the total net book value of the Group's tangible assets (net) (which includes land, buildings and furniture) was TL 1.9 billion, which was 0.13% of its total assets. The Group maintains comprehensive insurance coverage on all of the real estate properties that it owns.

The ratings tables on page 147 of the Original Base Prospectus (as amended by the First Supplement) are hereby amended to read as follows:

Fitch (17 September 2024)

Long-term Foreign Currency Issuer Default Rating/Outlook:	BB- / Stable
Short-term Foreign Currency Issuer Default Rating:	B
Long-term Local Currency Issuer Default Rating/Outlook:	BB- / Stable
Short-term Local Currency Issuer Default Rating:	B
National Long-term Rating/Outlook	AA- (tur) / Stable
Shareholder Support Rating:	bb-
Viability Rating:	bb-

Moody's (23 July 2024)

Long-term Foreign Currency Deposit Rating/Outlook:	Ba3 / Positive
Short-term Foreign Currency Deposit Rating:	Not Prime
Long-term Local Currency Deposit Rating/Outlook:	Ba3 / Positive
Short-term Local Currency Deposit Rating:	Not Prime
BCA (Baseline Credit Assessment):	b1
Adjusted BCA:	ba3
Senior Unsecured Rating (Regular Bond):	B2 (hyb)
Senior Unsecured Rating (Medium-Term Note Program):	(P) Ba3
National Scale Rating (NSR) Long Term Deposit:	Aaa.tr
NSR Short Term Deposit:	TR-1

JCR Eurasia (30 September 2024)

Long-term International Foreign Currency Rating/Outlook:	BBB- / Stable
Long-term International Local Currency Rating/Outlook:	BBB / Stable
Long-term National Local Currency Rating/Outlook:	AAA(Tr) / Stable
Short-term National	J1+ (tr) / Stable

MANAGEMENT

Set forth below is the public disclosure of material events dated 2 August 2024, 26 August 2024 and 27 August 2024:

Mr. Recep Baştuğ, who assumed the role of Chief Executive Officer in 2019, decided to resign from his position. The Board of Directors of the Bank passed a resolution on 2 August 2024 appointing Mr. Mahmut Akten, who was in charge of Corporate Investment Banking Services and Global Markets, as the new Chief Executive Officer. The appointment of Mr. Mahmut Akten became effective on 26 August 2024. On 20 August 2024, the Board of Directors decided to appoint Murat Çağrı Süzer, previously in charge of Customer Solutions, Digital Banking, Payment Systems and Partnerships, for Mr Akten's previous position, and for Mr. Süzer's previous position to be covered under the two new departments that will be established. On 27 August 2024, Murat Çağrı Süzer was appointed as the executive vice president, in charge of Corporate, Investment Banking and Global Markets, and for Mr. Süzer's previous position, Mustafa Barış Karaayvaz was appointed as the Director of Global Markets and Murat Behlül Tuncel was appointed as the Director of Markets and Treasury.

The third paragraph in the section titled "*Management—Compensation*" on page 164 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

The net payment provided or to be provided to the key management of the Bank and its consolidated financial subsidiaries (including members of their respective board of directors) amounted to TL 136,828 thousand during 2021, TL 284,600 thousand during 2022, TL 455,242 thousand in 2023 and TL 610,073 thousand during the first nine months of 2024, including compensation paid to key management personnel who left their position during the period.

RELATED PARTY TRANSACTIONS

The first table in the section titled "*Related Party Transactions*" on page 168 of the Original Base Prospectus (as amended by the First Supplement) is hereby amended to read as follows:

	As of 31 December			As of 30
	2021	2022	2023	September
BBVA Group				2024
Cash loans	620,298	1,362,913	4,796,974	6,890,237
As a % of assets.....	0.1%	0.1%	0.2%	0.2%
As a % of shareholders' equity.....	0.8%	0.9%	2.0%	2.3%
Contingent obligations	2,036,186	2,859,301	3,971,358	4,811,176
As a % of contingent obligations.....	1.5%	1.2%	0.9%	0.9%
As a % of shareholders' equity.....	2.6%	1.9%	1.6%	1.6%
Total BBVA Group Exposure	2,656,484	4,222,214	8,768,332	11,701,413

The sixth paragraph of the section titled “*Related Party Transactions*” on page 168 of the Base Prospectus is hereby amended to read as follows:

The Group also had derivative transactions with the BBVA Group as of the indicated dates as follows:

	As of 31 December			As of 30 September
2021	2022	2023	2024	
	<i>(TL thousands)</i>			
43,447,084	57,772,444	88,683,724	115,647,772	

The seventh paragraph of the section titled “*Related Party Transactions*” on page 168 of the Base Prospectus is hereby amended to read as follows:

The Group had deposits from members of the BBVA Group as of the indicated dates as follows:

	As of 31 December			As of 30 September
2021	2022	2023	2024	
	<i>(TL thousands)</i>			
7,268,435	6,806,956	11,241,458	17,660,262	

TURKISH REGULATORY ENVIRONMENT

The eleventh and twelfth paragraphs in the section titled “*Liquidity and Reserve Requirements*” starting on page 188 of the Base Prospectus are hereby amended to read as follows:

Pursuant to the amendments to the Communiqué Regarding Reserve Requirements, published in the Official Gazette dated 2 November 2023 and as No. 32357, with effect from 27 October 2023, the Central Bank also introduced an additional reserve requirement of 4% (to be deposited in Turkish Lira) for all foreign currency-denominated deposits and participation funds (excluding those obtained from banks abroad) regardless of their maturities. The additional reserve requirement for foreign currency-denominated deposits and participation funds (excluding those obtained from banks abroad) was increased to 8% on 30 January 2024, effective retroactively from 27 October 2023, and then reduced to 5% on 21 September 2024, effective retroactively from 13 September 2024.

On 21 September 2024, the Central Bank amended the Communiqué Regarding Reserve Requirements (effective as of 13 September 2024), which set forth the reserve requirements regarding Turkish Lira liabilities vary by category and tenor, as below:

Category of Turkish Lira Liabilities	Required Reserve Ratio
1) Deposit/participation accounts (excluding deposit/participation accounts held at foreign banks)	
Demand deposits, notice deposits.....	15.0%
Up to 1 month maturity (including 1 month).....	15.0%
Up to 3 months maturity (including 3 months).....	15.0%
Up to 6 months maturity (including 6 months).....	10.0%
Up to 1 year maturity	10.0%
With maturities of 1 year and longer	10.0%
Deposits with FX or price protection by the Central Bank with up to 6 months maturity (including 6 months).....	33.0%
Deposits with FX or price protection by the Central Bank with a maturity longer than 6 months	22.0%
2) Borrowers’ deposit accounts held at development and investment banks*	0%
3) Other liabilities (including deposit/participation accounts held at foreign banks)	
Up to 1 year maturity (including 1 year)	8.0%
Up to 3 years maturity (including 3 years)	5.5%
Longer than 3 years maturity.....	3.0%
Securities issued by development and investment banks with a maturity longer than 1 year.....	0.0%

* Due to laws applicable to development and investment banks, the amount deposited in such accounts cannot exceed the total outstanding loan amount extended by the relevant development and investment bank to such borrower.

The last paragraph in the section titled “*Liquidity and Reserve Requirements*” starting on page 188 of the Base Prospectus is hereby amended to read as follows:

On 5 February 2024, the Central Bank announced that eligible deposit banks are to receive interest quarterly on their reserve requirements maintained for Turkish Lira deposits and foreign currency-protected deposit accounts with a maturity longer than one month. Starting from 20 January 2024, if a bank’s rate of FX-protected deposit accounts’ total renewal and conversion to Turkish Lira deposits is at least 90%, then the Central

Bank pays up to 25% interest on such reserves for foreign exchange protected accounts. Since that date, the Central Bank has implemented several updates to remuneration rates. The Central Bank announced further on 25 April 2024 that (i) the upper limit of the interest rate applied to the required reserves, which are to be maintained with the Central Bank, in respect of FX-protected deposit accounts, is set at 60% of the Central Bank's policy rate in accordance with the rate of the relevant bank's FX-protected deposit accounts' total renewal and conversion to Turkish Lira deposits and (ii) the upper limit of the interest rate applied to the required reserves, which is to be maintained with the Central Bank, in respect of Turkish Lira deposit accounts, is set as 80% of the Central Bank's policy rate in accordance with the relevant bank's rate of conversion to Turkish Lira deposits. On 23 May 2024, the Central Bank lowered the target rate of FX-protected deposit accounts' total renewal and conversion to Turkish Lira to 75% and amended the interest rate applied on the reserves required to be held with the Central Bank for FX-protected deposit accounts to 40% of the policy rate, contingent upon achieving the total target. On 29 August 2024, the Central Bank increased the upper limit from 80% to 84% of the policy interest rate for the required reserves, which is to be maintained with the Central Bank, in respect of Turkish Lira deposit accounts, in accordance with the relevant bank's rate of conversion to Turkish Lira deposits. With the same announcement on 29 August 2024, the Central Bank also set out that (i) the monthly increase target for banks with a ratio of individual customers' TL deposit between 45% and 50% has been raised to 0.8 percentage points, (ii) for banks whose rate of individual customers' TL deposit ratio exceeds 60%, the monthly increase target was abolished and replaced with the requirement of the same TL deposit ratio staying above 60% and (iii) legal person customers' FX-protected deposit accounts are also be taken into account for the calculation of a bank's rate of FX-protected deposit accounts' total renewal and conversion to Turkish Lira deposits. On 21 September 2024, the Central Bank announced that it abolished the requirement of a rate of conversion to Turkish Lira deposits in the remuneration of required reserves that Turkish banks hold with the Central Bank in respect of their Turkish Lira deposits.

TAXATION

The eleventh paragraph in the section titled "*Certain Turkish Tax Considerations*" starting on page 301 of the Base Prospectus is hereby amended to read as follows:

Capital gains realised by a resident corporation or individual on the sale or redemption of the Notes (or beneficial interests therein) are subject to income tax or corporate (income) tax declaration. The corporate income tax rate in Türkiye for 2024 is: (a) 30% for banks, financial leasing, factoring and financing companies, e-money and payment services institutions, authorised foreign exchange currency-related entities, asset management companies (*varlık yönetim şirketleri*), securities intermediaries and other capital markets institutions, insurance and reinsurance companies and pension companies and (b) 25% for other corporate entities (the rate for individuals' income tax ranges from 15% to 40% at progressive rates); *provided that*, effective from a fiscal period starting in the year 2025, the corporate income tax rate on profits from specific public-private partnership and build-operate-transfer projects is 30% and a "minimum corporate income tax" requires a minimum amount of tax to be calculated at a flat rate of 10% based upon pre-exemption and pre-deduction net corporate income. Capital gains are, in principle, calculated in local currency terms and resident individuals' acquisition costs can be increased at the Producer Price Index's rate of increase for each month except for the month of discharge, so long as such index increased by at least 10%.

EXHIBIT A

SUMMARY FINANCIAL AND OTHER INFORMATION

Unless otherwise indicated, the following summary financial and other information have been extracted from the Group's BRSA Financial Statements incorporated by reference herein without material adjustment. The information in this section should be read in conjunction with the information contained in "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the relevant BRSA Financial Statements (including the notes therein) incorporated by reference herein.

	Year ended 31 December			Nine months ended 30 September	
	2021	2022	2023	2023	2024
	<i>(TL thousands)</i>				
Interest income	60,192,823	132,800,968	233,566,637	144,976,380	378,422,580
Interest expense	(24,128,432)	(44,708,341)	(147,200,186)	(84,878,317)	(288,867,245)
Net interest income	36,064,391	88,092,627	86,366,451	60,098,063	89,555,335
Net fees and commissions income/expenses	9,194,510	18,146,320	43,500,624	26,594,646	67,979,687
Dividend income	27,996	94,753	104,640	72,693	173,098
Net trading income/losses(net)	4,735,886	10,512,298	32,094,651	26,223,237	5,501,909
Other operating income	12,078,152	17,449,406	40,534,549	28,823,732	38,324,087
Total operating profit	62,100,935	134,295,404	202,600,915	141,812,371	201,534,116
Expected credit losses ⁽¹⁾	(28,450,165)	(29,741,042)	(39,486,103)	(29,982,323)	(40,189,393)
Other operating expenses	(15,240,273)	(27,566,610)	(56,053,591)	(38,790,314)	(72,807,282)
Profit/(loss) before taxes	18,410,497	76,987,752	107,061,221	73,039,734	88,537,441
Provision for taxes	(4,822,933)	(18,477,446)	(20,154,005)	(15,455,740)	(21,587,078)
Net profit/(loss)	13,587,564	58,510,306	86,907,216	57,583,994	66,950,363
Attributable to equityholders of the Bank	13,466,741	58,285,378	86,374,997	57,217,490	66,271,669
Attributable to minority interests	120,823	224,928	532,219	366,504	678,694

(1) Including other provisions.

<i>Balance Sheet Data:</i>	As of 31 December						As of 30 September	
	2021	%	2022	%	2023	%	2024	%
Assets:	<i>(TL thousands, except for percentages)</i>							
Cash and cash equivalents	216,797,764	25.5	271,499,741	20.8	524,306,450	23.8	666,042,713	23.1
Financial assets measured at fair value through profit/(loss) (FVTPL) ⁽¹⁾	7,839,033	0.9	5,771,459	0.4	8,589,689	0.4	7,399,919	0.3
Financial assets measured at fair value through other comprehensive income (FVOCI)	55,746,298	6.6	88,928,400	6.8	101,575,253	4.6	129,198,160	4.5
Derivative financial assets	17,790,069	2.1	11,035,218	0.8	11,627,700	0.5	13,219,413	0.5
Loans	492,589,718	57.9	761,104,244	58.4	1,217,975,966	55.3	1,642,474,865	57.1
Lease receivables	12,656,284	1.5	18,932,293	1.5	30,022,130	1.4	35,589,682	1.2
Factoring receivables	4,216,600	0.5	9,542,402	0.7	11,593,626	0.5	10,887,319	0.4
Other financial assets measured at amortised cost	40,167,047	4.7	110,019,856	8.4	216,382,865	9.8	273,323,149	9.5
Expected credit losses	(29,499,327)	(3.5)	(40,552,805)	(3.1)	(52,410,595)	(2.4)	(61,816,099)	(2.1)
Assets held for sale and assets of discontinued operations	585,948	0.1	780,418	0.1	2,141,054	0.1	3,073,075	0.1
Ownership investments (net)	1,164,524	0.1	2,280,962	0.2	6,379,791	0.3	8,747,575	0.3
Tangible assets	6,106,320	0.7	11,788,007	0.9	21,952,980	1.0	28,122,557	1.0
Intangible assets	963,650	0.1	1,263,022	0.1	2,548,249	0.1	3,633,985	0.1
Investment property	652,633	0.1	926,800	0.1	1,590,712	0.1	2,170,186	0.1
Current tax assets	30,727	0.0	9,604	0.0	127,590	0.0	410,373	0.0
Deferred tax assets	4,443,291	0.5	7,105,391	0.5	20,291,063	0.9	22,177,277	0.8
Other assets	18,225,021	2.1	43,143,471	3.3	77,018,572	3.5	93,181,190	3.2
Total assets	850,475,600	100.0	1,303,578,483	100.0	2,201,713,095	100.0	2,877,835,339	100
Liabilities:								
Deposits	582,833,426	68.5	908,739,459	69.7	1,604,930,709	72.9	2,058,640,064	71.5
Funds borrowed	43,626,729	5.1	45,856,723	3.5	60,439,559	2.7	64,747,546	2.2
Money markets funds	15,942,789	1.9	24,299,009	1.9	55,994,558	2.5	113,741,730	4.0
Securities issued (net)	25,644,871	3.0	17,608,189	1.4	11,142,952	0.5	18,382,078	0.6
Financial liabilities measured at FVTPL	24,183,368	2.8	32,020,818	2.5	49,046,956	2.2	55,776,936	1.9
Derivative financial liabilities	13,428,735	1.6	10,952,360	0.8	11,569,225	0.5	13,941,259	0.5
Lease payables	1,070,038	0.1	1,459,250	0.1	2,273,026	0.1	2,820,606	0.1
Provisions	14,720,023	1.7	21,476,401	1.6	21,578,965	1.0	24,766,618	0.9
Current tax liability	2,972,915	0.3	8,050,327	0.6	11,700,581	0.5	9,110,954	0.3
Deferred tax liability	55,096	0.0	197,828	0.0	129,369	0.0	175,998	0.0
Subordinated debts	10,911,505	1.3	15,245,929	1.2	23,639,403	1.1	45,233,509	1.6
Other liabilities	34,785,250	4.1	64,548,070	5.0	103,646,274	4.7	166,496,377	5.8
Total liabilities	770,174,745	90.6	1,150,454,363	88.3	1,956,091,577	88.8	2,573,833,675	89.4
Shareholders' equity	80,300,855	9.4	153,124,120	11.7	245,621,518	11.2	304,001,664	10.6
Total liabilities and shareholders' equity	850,475,600	100.0	1,303,578,483	100.0	2,201,713,095	100.0	2,877,835,339	100

(1) As disclosed in Note 5.1.2.2 of the Group's Annual Financial Statements dated as of and for the year ended 31 December 2023, loans whose contractual conditions are inconsistent with a basic lending agreement (consideration for the time value of money and credit risk are typically the most significant elements of interest) are measured at fair value through profit or loss. As of 31 December 2023, loans with a fair value of TL 54,850 (31 December 2022: TL 58,884) have been classified under other financial assets.

EXHIBIT B

CAPITALISATION OF THE GROUP

The Group's total shareholders' equity as of 30 September 2024 was TL 304,001,664 thousand, a 23.8% increase from TL 245,621,518 thousand as of 31 December 2023, which itself was a 60.4% increase from TL 153,124,120 thousand as of 31 December 2022, itself a further 90.7% increase from TL 80,300,855 thousand as of 31 December 2021. Shareholders' equity principally changes as a result of the Group's net profit/(loss) and changes in the amount of unrealised gains and losses on available-for-sale assets and financial assets measured at fair value through other comprehensive income (which changes are not included in profit/(loss)). The following table sets forth the components of the Group's shareholders' equity as of the indicated dates and should be read in conjunction with the Group's BRSA Financial Statements (including the notes therein) incorporated by reference into this Base Prospectus and "Management's Discussion and Analysis of Financial Condition and Results of Operations."

	As of 31 December			As of 30 September
	2021	2022	2023	2024
	<i>(TL thousands)</i>			
Paid-in capital	4,200,000	4,200,000	4,200,000	4,200,000
Capital reserves	784,434	784,434	784,434	784,434
Other comprehensive income/expense items not to be recycled to profit or loss	1,852,255	4,561,421	15,299,688	20,180,259
Other comprehensive income/expense items to be recycled to profit or loss	7,191,703	19,914,049	23,453,042	23,254,652
Profit reserves	51,937,355	63,782,784	114,589,030	187,951,245
Profit/(loss)	14,015,592	59,396,697	86,374,997	66,271,669
Minority interest	319,516	484,735	920,327	1,359,405
Total shareholders' equity	80,300,855	153,124,120	245,621,518	304,001,664

For additional information on the Group's shareholders' equity, see note 5.2.14 in the Group's BRSA Interim Financial Statements.

The following table summarises the components of the Group's total capitalisation using the shareholders' equity figures set forth above:

	As of 31 December			As of 30 September
	2021	2022	2023	2024
	<i>(TL thousands)</i>			
Total shareholders' equity	79,222,566	153,124,120	245,621,518	304,001,664
Subordinated debt	10,911,505	15,245,929	23,639,403	45,233,509
Total Capitalisation	90,134,071	168,370,049	269,260,921	349,235,173

EXHIBIT C

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis of the consolidated financial position and results of operations of the Group covers the fiscal years ended 31 December 2021, 2022 and 2023 and the first nine months of 2023 and 2024. Unless otherwise specified, the financial information presented in this discussion has been extracted from the BRSA Financial Statements incorporated by reference herein without material adjustment. This section should be read in conjunction with such BRSA Financial Statements and (including the notes therein) the other financial information included in (including incorporated by reference into) this Base Prospectus (including the section entitled "*Presentation of Financial and Other Information*"). The BRSA Financial Statements incorporated by reference herein have been prepared in accordance with the BRSA Principles except for the general reserves recognised by the Group as described in "*Presentation of Financial and Other Information*" and "*Risk Factors—Risks Relating to the Group and its Business—Other Group-Related Risks—Audit Qualification*." For a discussion of current significant differences between IFRS and the BRSA Principles, see Appendix A ("*Overview of Differences between IFRS and the BRSA Principles*").

Certain information contained in the discussion and analysis set forth below and elsewhere in this Base Prospectus includes "forward-looking statements." Such forward-looking statements are subject to risks, uncertainties and other factors that could cause actual results to differ materially from those expressed or implied by such forward-looking statements. See the section entitled "*Cautionary Statement Regarding Forward-Looking Statements*."

The Group's financial condition and results of operations depend significantly upon the macroeconomic, political and regulatory conditions prevailing in Türkiye and prospective investors should consider the factors set forth under "*Risk Factors—Risks Relating to Türkiye*" and "*Risk Factors—Risks Relating to the Group and its Business*."

The discussion and analysis of the financial condition and results of operations of the Group in this Base Prospectus are based upon the BRSA Financial Statements incorporated by reference herein. The Group prefers to present its financial condition and performance on the basis of the BRSA Financial Statements as the Group has historically presented its financial statements to investors and potential investors using the BRSA Principles and uses such financials for regulatory requirements, and thus the Bank's management believes that providing BRSA financial data in this Base Prospectus will provide for a consistent presentation of the Group's financial performance.

Unconsolidated Compared to Consolidated Financial Statements

The operations of the Bank are undertaken both by the Bank directly and through its consolidated entities; *however*: (a) the Bank is the issuer of the Notes, (b) it is only the Bank that has any payment or other obligations in respect of the Notes and (c) no other member of the Group nor any other entity will have any responsibility for the Bank meeting its obligations under the Notes.

The Bank produces audited unconsolidated and consolidated annual BRSA Financial Statements and, for each of the first three fiscal quarters of a fiscal year, unaudited unconsolidated and consolidated interim BRSA Financial Statements. The BRSA Annual Financial Statements discussed in this section are principally the Group's versions. As of 31 December 2021, 2022 and 2023 and 30 September 2024, the Bank had total assets of TL 758.9 billion, TL 1,152.2 billion, TL 1,930.1 billion and TL 2,496.2 billion, respectively, as compared to total assets of the Group of TL 850.5 billion, TL 1,303.6 billion, TL 2,201.7 billion and TL 2,877.8 billion, respectively, with unconsolidated total assets representing 89.2%, 88.4%, 87.7% and 86.7% of consolidated total assets, respectively. As of the same dates, the Bank had total liabilities of TL 678.9 billion, TL 999.5 billion, TL 1,685.3 billion and TL 2,193.6 billion, respectively, as compared to total liabilities of the Group of TL 770.2 billion, TL 1,150.5 billion, TL 1,956.1 billion and TL 2,573.8 billion, respectively, with unconsolidated total liabilities representing 88.1%, 86.9%, 86.1% and 85.2% of consolidated total liabilities, respectively.

For 2021, 2022 and 2023, the Bank had current period profit/loss from continued operations of TL 13.6 billion, TL 58.5 billion and TL 87.3 billion, respectively (TL 57.6 billion and TL 66.9 billion, respectively, for the first nine months of 2023 and 2024), as compared to current period profit/loss from continued operations of the Group of TL 13.6 billion, TL 58.5 billion and TL 86.9 billion, respectively (TL 57.6 billion and TL 66.9 billion, respectively, for the first nine months of 2023 and 2024), with unconsolidated current period profit/loss from continued operations representing 100.1%, 100.0% and 100.5% of consolidated current period profit/loss from continued operations, respectively (100.0% and 100.0%, respectively, for the first nine months of 2023 and 2024).

For further information on the consolidated financial condition and results of operations of the Group, please see the BRSA Financial Statements of the Group incorporated by reference herein.

Significant Factors Affecting the Group’s Financial Condition and Results of Operations

The Group’s financial condition, results of operations and prospects depend significantly upon the macroeconomic, political and regulatory conditions prevailing in Türkiye as well as other factors. The impact of these factors might vary significantly in the future and many of these factors are outside the control of the Group. Prospective investors should (among other things) consider the factors set forth under “*Cautionary Statement Regarding Forward—Looking Statements*” and “*Risk Factors*.” The following describes the most significant of such factors since the beginning of 2021.

Turkish Economy and Political Developments

The Group’s operations are primarily in Türkiye (or related to Turkish activities) and almost all of its operating income and net income are derived from its Turkish operations (including Turkish-related business for the Group’s operations abroad). Accordingly, its results of operations and financial condition are and will continue to be significantly affected by Turkish political, regulatory and macroeconomic factors, including factors such as currency fluctuations, the Central Bank’s monetary and regulatory policies, economic growth rates, inflation and fluctuations in interest rates in Türkiye. For additional information on political developments in Türkiye, see “*Risk Factors—Risks Relating to Türkiye—Political Conditions—Political Developments*.”

The following table provides certain macroeconomic indicators for Türkiye, including real GDP growth, inflation rates and the Central Bank’s overnight Turkish Lira policy rate for the indicated periods:

	As of or for the year ended 31 December			As of or for the nine months ended 30 September
	2021	2022	2023	2024
	Nominal GDP at current prices (TL millions)....	7,256,142	15,011,776	26,545,722
Real GDP growth in Turkish Lira	11.4%	5.5%	5.1%	3.8% ⁽⁶⁾
(Deficit)/surplus of consolidated budget/GDP ⁽¹⁾	(2.7)%	(0.9)%	(5.2)%	(4.9)% ⁽⁷⁾
CPI ⁽²⁾	36.1%	64.3%	64.8%	49.4%
Producer Price Inflation ⁽²⁾	79.9%	97.7%	44.2%	33.1%
Central Bank overnight Turkish Lira borrowing interest rate, period-end.....	12.50%	7.5%	41.00%	47.00%
Central Bank one week Turkish Lira repo rate/policy rate, period-end ⁽³⁾	14.00%	9.0%	42.50%	50.00%
Refinancing rate of the Central Bank, period-end	15.50%	10.5%	44.00%	53.00%
Central Bank late liquidity window lending interest rate, period-end.....	18.50%	13.50%	47.00%	56.00%
Central Bank weighted average cost of funding, period-end	14.00%	9.0%	42.50%	50.00%
Depreciation of the Turkish Lira against the U.S. dollar ⁽⁴⁾	(44.37)%	(28.71)%	(36.40)%	(13.8)%
CPI-based real effective exchange rate appreciation (depreciation) (2003=100).....	(23.1)%	15.3%	1.2%	13.1%
Gross gold and international currency reserves, period-end (U.S. dollars, millions).....	111,051	128,574	141,060	157,390 ⁽⁸⁾

Sources: TurkStat (for nominal GDP at current prices, real GDP growth and inflation), Turkish Treasury, General Directorate of Public Accounts (for deficit/surplus of consolidated budget) and Central Bank (for reference overnight borrowing interest rate, refinancing rate, nominal appreciation (depreciation) of the Turkish Lira against the U.S. dollar, real effective exchange rate and total gross gold and international currency reserves).

- (1) This figure is the sum of the budget deficit as of each month-end date for the 12-month period over the sum of the GDP amounts as of each quarter-end date for the four consecutive quarters ended on the last day of the applicable period.
- (2) Annual percentage change of the applicable index.
- (3) The Central Bank announces the weekly repo lending rate as the reference rate.
- (4) Based upon the Turkish Lira indicative exchange rate for purchases of U.S. dollars announced by the Central Bank effective as of the last day of the period.
- (5) This figure is the sum of the GDP amounts for the first quarter ended on 31 March 2024 and the second quarter ended on 30 June 2024, given that the GDP amount for the third quarter ended on 30 September 2024 has not yet been published as of the date of this Supplement.
- (6) This figure is computed based on the sum of the GDP amounts for the first quarter ended on 31 March 2024 and the second quarter ended on 30 June 2024, and the sum of the GDP amounts for the same periods in 2023.
- (7) For the last 12 months ended 30 September 2024.
- (8) As at 27 September 2024.

Since the beginning of 2021, economic conditions across emerging markets, including Türkiye, have been volatile as a result of several factors, including expectations regarding slower growth in China, the trade dispute between the U.S. and China, the expectation of (and actual) policy rate changes by the U.S. Federal Reserve, the strengthening of the U.S. dollar, the impact of the COVID-19 pandemic, the depreciation of the Turkish Lira, inflationary pressures starting in 2021 and then, in 2022, policy rate increases (and the expectation of further rate increases) and other tightening by the U.S. Federal Reserve and other central banks, and the Russian invasion of Ukraine and Israel-Gaza, Israel-Lebanon and Israel-Iran conflicts. See “—*Global Economic Conditions*” below. In addition, there has been considerable uncertainty regarding Türkiye’s political and geopolitical conditions resulting from a variety of factors (see “*Risk Factors—Risks Relating to Türkiye—Political Conditions—Political Developments*” and “*Risk Factors—Risks Relating to Türkiye—Political Conditions—Terrorism and Conflicts*”), including changes in the governance and/or policies of the Central Bank.

Partially as a result of these factors, GDP growth in Türkiye has been volatile since the beginning of 2021, which has impacted the Group’s growth and increased non-performing loans. Including due to the rebound from the impact of the COVID-19 pandemic both on Türkiye and globally in 2020, overall GDP growth for 2021 was 11.4%, principally driven by an increase in household consumption and strong contributions from the services and information and technology sectors. In 2022, GDP grew by 5.6%, which growth was primarily supported by private consumption, a rise in imports and an increase in finance and insurance activities and information and communication activities. There was strong growth in 2023, including in connection with the run-up to the May 2023 election; *however*, the level of growth in 2024 remains dependent upon global macroeconomic and geopolitical conditions and the successful implementation of Türkiye’s economic policies.

It should be noted that though the Turkish Lira GDP results in nominal Turkish Lira terms are high, as the exchange rate of the Turkish Lira against the U.S. dollar varies (in some years, significantly), these reported changes in GDP would have been different (in some years, significantly different) were they determined in U.S. dollar terms (*e.g.*, in 2023, the Turkish Lira (using daily average exchange rates) depreciated by 36.4% against the U.S. dollar, which greatly exceeded the year’s nominal GDP increase, resulting in a significant decline in the Turkish GDP in U.S. dollar terms notwithstanding the significant increase in Turkish Lira terms).

In 2021, the CPI inflation rate surged to 36.1%, reflecting primarily an increase in the prices of food, energy, consumer durables and transportation, which increases resulted from the depreciation of the Turkish Lira, the impact of disruptions in supply chains, the rise in government-administered prices and the reopening of the Turkish economy from COVID-19-related restrictions. In 2022, the CPI inflation rate was 64.27% and the domestic producer price inflation rate was 97.72% (it should be noted that this is the official inflation rate whereas other analysts have published different rates, in some cases significantly higher than the official rate), reflecting significant increases in the prices of food, energy and imported products as well as recent increases in interest rates and VAT and other consumption taxes. In 2023, the inflation rates were 64.77% and 44.22%, respectively. On 6 September 2023, the government’s publication of the newest Medium Term Programme for the country’s economy anticipated inflation of 33.0% and 15.2% in 2024 and 2025, respectively. On 8 November 2024, the Central Bank published an inflation report indicating an inflation forecast of 44%, 21% and 12% at the end of 2024, 2025 and 2026, respectively.

Although the EU-defined Turkish government debt level decreased considerably since 2001 and reached its lowest level with 27.2% of GDP in 2015, it then increased to 26.1% as of the end of the second quarter of 2024, and (although this remains well below the Maastricht criteria), Türkiye remains an emerging market and remains susceptible to a higher degree of volatility than more developed markets due to a number of factors (see “*Risk Factors—Risks Relating to Türkiye*”).

Continuing high levels of unemployment might affect the Group’s customers, which might impair its business strategies and/or have a material adverse effect on its business, financial condition and/or results of operations.

Impact on Asset Quality. NPLs are particularly sensitive to economic conditions and this remains a key area of focus for the Bank given its strong loan growth and macroeconomic conditions in Türkiye. As of 31 December 2021, 2022 and 2023 and 30 September 2024, the Group’s NPL ratio for its entire loan portfolio was 3.6%, 2.6%, 2.1% and 2.1%, respectively, with an NPL ratio for its retail loan portfolio of 2.3%, 1.9%, 2.2% and 2.3%, respectively, as of such dates and an NPL ratio for its commercial and corporate loan portfolio of 4.0%, 2.8%, 1.6% and 1.7%, respectively, as of such dates. In 2022, the change resulted primarily from strong collection performance and high levels of loan growth (and would have been higher absent the impact of NPL sales of TL 0.8 billion and write-downs of TL 7.6 million during the year). During 2023, the Group sold NPLs of TL 1.3 billion and had TL 13.7 billion of write-downs, accounting for a 1.05% decline in the NPL ratio (*i.e.*, the NPL ratio would have been higher by such amount had such write-offs not occurred). During the first nine months of 2024, the Group sold NPLs of TL 6.1 billion and had TL 15.3 billion of write-downs, accounting for a 0.9% decline in the NPL ratio (*i.e.*, the NPL ratio would have been higher by such amount had such write-offs not occurred).

In addition, a number of large corporate borrowers have restructured their loans due to financial pressures resulting from the economic volatility in Türkiye, including in particular foreign exchange conditions, and the Bank’s management

anticipates that further such restructurings and even defaults might occur in corporate and SME loans as conditions remain challenging for borrowers, which might lead to further material NPL inflows. In addition, conditions remain challenging for a number of other large corporate borrowers, which might lead to further material NPL inflows. Although no such loan has become non-performing or delinquent as of 30 September 2024, in the event such a loan or other loans become non-performing, or there is a slowdown in economic conditions, this might lead to a deterioration in the asset quality of Turkish banks, including the Bank. Yet, given the high coverage ratios of the sector, including the Bank, asset quality deterioration is expected to remain at manageable levels.

As of 30 September 2024, restructured loans represented 31.8% of the total Stage 2 loans and had a 38.6% coverage ratio, which was higher than the 17.7% coverage ratio for all Stage 2 loans (thus including also such restructured loans) as of such date.

Changes to Turkish Banking Policy and Regulations

The Central Bank adjusts reserve requirement ratios as a policy tool at various times to reduce or encourage certain actions by the banking sector, including both deposit and lending activity and changes to the holding of securities (primarily Turkish government securities). For example, under a policy to simplify the regulatory environment in the second half of 2023, the Central Bank has removed certain requirements relating to the conversion of foreign exchange-denominated deposits and related securities maintenance regulation and reserve requirements. The adjustments in reserve requirement ratios have frequently been combined with changes in the Central Bank's interest rate and liquidity management policies, which directly influence the Group's deposit and lending rates and thereby impact margins and results of operations given the maturity mismatch between shorter term assets and longer-term liabilities (see "*Risk Management—General—Liquidity Risk Management*"). The Central Bank has also used unconventional policy tools from time to time, including the foreign exchange-protected Turkish Lira deposit scheme and various measures aimed at limiting loan pricing in 2022 and 2023, which have impacted the financial condition and profitability of the Turkish banking sector.

In September 2021, the Central Bank decreased the policy rate by 100 basis point to 18.00%, and then made a further 200 basis point reduction to 16.00% in October 2021, an additional 100 basis point reduction to 15.00% in November 2021 and a further 100 basis point reduction to 14.00% in December 2021, all followed in 2022 with reductions to 13.00% on 18 August 2022, 12.00% on 22 September 2022, 10.50% on 20 October 2022, 9.00% on 24 November 2022 and 8.50% on 23 February 2023. After the presidential elections in May 2023, the MPC increased the rate to 15.00% in June 2023 and then raised it again in multiple steps to 50.00% as of 21 March 2024. On 27 June 2024, 23 July 2024, 20 August 2024 and 17 October 2024, the MPC decided to maintain the same rate. The MPC cited higher than expected monthly inflation and a deterioration in inflation outlook. In addition, the MPC continues to implement macroprudential policies to tighten monetary policy. The MPC also adjusted the monetary policy operational framework by setting the Central Bank overnight borrowing and lending rates 300 basis points below and above the one-week repo auction rate, respectively. The MPC stated that the tight monetary stance will be maintained until a significant and sustained decline in the underlying trend of monthly inflation is observed, and inflation expectations converge to the projected forecast range. The MPC also announced that it continues to target 5% inflation in the medium term. As noted in "*Risk Factors—Risks Relating to Türkiye—Economic Conditions—Inflation*," there was a de-linking of market interest rates in Türkiye from Central Bank policy rates in 2022, which had various effects, including resulting in very positive returns on CPI-linked securities and increased profitability of Turkish banks in Turkish Lira terms. For more information on the Central Bank's interest rates, see "*Interest Rates and Central Bank Policy*."

Laws also are imposed or amended from time to time to require Turkish banks to adhere to certain restrictions on their lending to consumers, including with respect to credit cards. These regulatory changes might inhibit the growth of both interest and fee income for the Group. For examples of certain such requirements, see "*Turkish Regulatory Environment—Consumer Loan, Provisioning and Credit Card Regulations*."

Global Economic Conditions

The Bank's performance will continue to be influenced by conditions in the global economy. The outlook for the global economy (and particularly emerging markets) over the near to medium term remain challenging, which in turn might impact prospects for stabilisation and improvement of economic and financial conditions in Türkiye. A lack of improvement, or deterioration in these conditions, might have a material adverse effect on the Bank's business, financial condition and/or results of operations.

While the global economy recovered in 2021 from the COVID-19, growth in 2022 and 2023 was negatively impacted by the impact of the rate increases by the U.S. Federal Reserve and other central banks in response to elevated levels of inflation, with economic growth in the EU in particular stagnating in the second half of 2023. For further information on macroeconomic risk factors, see "*Risk Factors—Risks Relating to the Group and its Business*" and "*Risk Factors—Risks Relating to Türkiye*."

As a result of rapid growth and supply disruptions due to the impact of the COVID-19 pandemic being reduced, inflation accelerated throughout 2021 and 2022 and central banks and monetary policy turned towards tightening. For example, in November 2021, the U.S. Federal Reserve announced that it would reduce the monthly pace of its net asset purchases, and (in March 2022) increased its policy rate by 25 basis points and thereafter increased it various times.

The impact of the COVID-19 coronavirus on global markets increased risks to global growth and financial markets, with significant negative impacts on Türkiye, the United States, the EU and most other jurisdictions throughout 2020 and continuing into 2021 and 2022. The economic slowdown initiated by the pandemic led the ECB to maintain an accommodative stance for the eurozone economy, including maintaining the policy that has been in place since 2011 of providing very accommodative interest rates; *however*, increases in inflationary pressures and growth resulted in the ECB reducing its emergency pandemic asset purchases, terminating them completely in March 2022, and increasing interest rates starting in July 2022. In 2023, the Federal Reserve, the ECB and the Bank of England raised their policy rates to 5.25-5.50%, 4.5% and 5.25%, respectively. Developing countries have also tightened monetary policy in line with these advanced economies. These and other key factors, such as geopolitical tensions, might have a material adverse impact on international financial markets and economic conditions and, in turn, the market's anticipation of these impacts might have a material adverse effect on the Turkish economy and the Bank's business, financial conditions and/or liquidity. In particular, these factors might disrupt payment systems, money markets, long-term and short-term fixed income markets, foreign exchange markets, commodities markets and equity markets and adversely affect the cost and availability of funding.

Loan Growth

In 2022, growth in Turkish Lira-denominated performing loans from the end of 2021 was 79.9%, in large part reflecting the significant inflationary environment since, as interest rates were below the inflation rate and economic activity remained strong, there was demand from both business and retail customers. In 2022, consumer loans (excluding credit card loans) increased by 41.9%, Turkish Lira-denominated business banking loans increased by 87.4% and credit card loans grew by 127.0% from 2021, before increasing again by 50.3%, 37.5% and 116.3%, respectively, in 2023. During 2022, the Bank gained market share among commercial banks in Turkish Lira-denominated loans, Turkish Lira-denominated business banking loans, SME loans, consumer general purpose loans and credit cards; *however*, the growth composition changed during 2023, with the Bank gaining market share among commercial banks in 2023 in Turkish Lira-denominated loans, Turkish Lira-denominated business banking loans and SME loans.

Growth in Turkish Lira-denominated loans in 2023, which also carried over into the first nine months of 2024, was significantly impacted by the regulatory environment. In the first nine months of 2024, the growth in Turkish Lira-denominated performing loans was 37.6%, which was above the sector growth of 20.6%. The growth remained strong in credit card loans and consumer loans, which increased by 48.7% and 38.9%, respectively, and outperformed the sector's growth of 36.4% and 22.3% respectively, as of 30 September 2024 from the end of the previous year. As the regulatory price cap on Turkish Lira-denominated commercial loans gradually eased throughout 2023 and was removed in 2024, the growth in Turkish Lira-denominated commercial loans was 28.2% during the first nine months of 2024, which was above the sector's growth of 13.8%. The growth in Turkish Lira-denominated commercial loans was lower than other segments as demand from corporates was subdued due to expectation of rate cuts in 2025.

With respect to foreign currency-denominated loans, these increased by 5.0% in 2023 largely due to redemptions and attractive spreads on export loans. In the first nine months of 2024, foreign currency-denominated loan growth was 12.9%. A 2.0% monthly growth cap for foreign currency-denominated loans was introduced in May 2024 which was further tightened to 1.5% in July 2024. However, the Bank grew in areas such as export loans, which are not subject to the cap.

As of 30 September 2024, total loans represented 57.1% of the Group's assets.

In December 2016, the Turkish government announced the KGF programme, which aimed to boost economic growth, support high potential companies that have difficulty accessing funding due to collateralisation constraints and help Turkish banks to grow by allowing 0% risk weight to be applied to the guaranteed portion of these loans. This programme has contributed significantly to the growth in Turkish Lira-denominated loans, including in each of 2021 and 2022 (but not 2023 and the first nine months of 2024). See "*Risk Factors—Risks Relating to the Group and its Business—Credit Risks—Counterparty Credit Risk*" for additional information about the KGF programme.

Currency Exchange Rates

A significant portion of the Group's assets and liabilities is denominated in foreign currencies, particularly U.S. dollars and euro. The share of Turkish Lira-denominated assets and liabilities in the Group's balance sheet changed from 48.8% and 31.5%, respectively, as of 31 December 2021 to 55.5% and 44.3%, respectively, as of 31 December 2022, 58.7% and 51.6%, respectively, as of 31 December 2023 and 58.3% and 53.4%, respectively, as of 30 September 2024. The increases in 2022, 2023 and the first nine months of 2024 for Turkish Lira-denominated assets in large part were due to higher demand for Turkish Lira-denominated loans, especially in 2022 and the first three months of 2023, as a result of

the interest rates being low as opposed to the inflationary environment, and due to the fact that demand for foreign currency-denominated loans was muted as a result of the volatility in foreign currencies and lack of availability of large foreign currency-denominated project finance loans. the Central Bank's Liraisation strategy, by which the Central Bank implemented rules to encourage Turkish borrowers and lenders to use Turkish Lira-denominated loans, whereas the increase in Turkish Lira-denominated liabilities in the first nine months of 2024 compared to 2023 was due to taking macroprudential measures in accordance with the Central Bank's Liraisation strategy, which resulted in an increase in TL deposits and decrease in foreign currency deposits.

While the Group monitors its net open position in foreign currencies (*i.e.*, the amount by which its foreign currency-denominated assets differ from its foreign currency-denominated liabilities) and each of the Bank and the Group is required to comply with foreign currency net open position limits promulgated by the BRSA, each of the Bank and the Group has maintained (and likely will continue to maintain) gaps between the balances of its foreign currency assets and liabilities. A bank's limit imposed by the BRSA is defined as an amount plus/minus 20% of the total capital used in the calculation of such bank's regulatory capital adequacy ratios. The Group's and the Bank's foreign currency net long open position ratios were 18.2% and 16.7%, respectively, as of 31 December 2021, 5.7% and 4.6%, respectively, as of 31 December 2022, 9.5% and 9.3%, respectively, as of 31 December 2023 and 8.8% and 8.7%, respectively, as of 30 September 2024.

The Group had a net long open foreign currency position (including both on and off balance sheet positions) of US\$1,318 million as of 31 December 2021, US\$532 million as of 31 December 2022, US\$883 million as of 31 December 2023 and US\$925 million as of 30 September 2024. In 2023 and the first nine months of 2024, derivative transactions were the primary factor in the continuing large net open foreign currency positions, with the Group hedging its balance sheet against the possibility of the continued depreciation of the Turkish Lira. The Group utilises swaps opportunistically to manage its funding cost, including (in times of excess foreign currency liquidity) utilising swaps when market conditions are attractive to create additional Turkish Lira liquidity.

The following table provides the Group's net open position in different currencies as of the indicated dates:

	As of 31 December			As of 30
	2021	2022	2023	September
				2024
		<i>(millions)</i>		
U.S. dollars.....	\$215	\$(87)	\$167	\$108
Euro ⁽¹⁾	€616	€226	€301	€335
Other currencies ⁽²⁾	\$404	\$377	\$382	\$443
Total net foreign currency position⁽¹⁾⁽²⁾⁽³⁾.....	\$1,318	\$532	\$883	\$925

- (1) For the convenience of the reader, the total amounts of euro have first been converted into Turkish Lira by using the rates announced by the Bank as of the last day of the applicable period and were then converted into U.S. dollars based upon the TL/\$ exchange rate as of such dates.
- (2) For the convenience of the reader, the total amounts of other currencies have first been converted into Turkish Lira by using the rates announced by the Bank as of the last day of the applicable period and were then converted into U.S. dollars based upon the TL/\$ exchange rate as of such dates.
- (3) The positions indicated are net of the effects of hedging transactions and other off-balance sheet positions.

The Group translates its foreign currency-denominated assets and liabilities, as well as interest earned or paid on such assets and liabilities, and gains or losses realised upon the sale of such assets, into Turkish Lira in preparing its financial statements at the foreign exchange rate as of the balance sheet date. As a result, the Group's reported income is affected by changes in the value of the Turkish Lira with respect to foreign currencies. The overall effect of exchange rate movements on the Group's results of operations depends upon the successful implementation of the Group's hedging strategies as well as upon the rate of depreciation or appreciation of the Turkish Lira against its principal trading and financing currencies, particularly if such depreciation or appreciation is of a larger scale than anticipated. The Group generally seeks to be fully hedged in terms of foreign exchange exposures; *however*, depending upon market conditions, it may prefer to carry certain open positions through spot or derivative foreign exchange transactions. In such cases, exposures are managed with hedges subject to the limits set by the management of the Bank and its subsidiaries and applicable BRSA legal limits. Recent regulatory changes for foreign currency transactions have aimed to preserve financial stability (*e.g.*, limiting the utilisation of foreign currency-denominated loans to exporters who have a natural foreign currency hedge and restricting the types of business contracts that can be executed in foreign currencies); *however*, the impact of these changes on the Group has been limited.

Currency volatility has been managed by the Group's reasonably balanced foreign currency position and hedging strategy. The Group had (after considering the Group's hedging strategy and other off-balance sheet positions) net foreign exchange and derivatives gains of TL 1,673,933 thousand in 2021, gains of TL 8,701,043 thousand in 2022, gains of TL 31,639,384 thousand in 2023 and gains of TL 5,697,039 thousand in the first nine months of 2024. These results were principally derived from swaps. See also "*—Operating Income—Other Operating Income*" and "*—Other Operating*

Expenses” in “—Analysis of Results of Operations for the nine months ended 30 September 2023 and 2024 and the years ended 31 December 2021, 2022 and 2023.”

Exchange rate movements can also have an effect on the Turkish Lira-equivalent value of the Group’s foreign currency-denominated assets, liabilities and capital, which can affect capital adequacy either positively (for example, if the Turkish Lira appreciates, then assets in foreign currencies translate into fewer Turkish Lira in the calculations of capital adequacy ratios and thus increase the capital adequacy ratios) or negatively (for example, if the Turkish Lira depreciates, then assets in foreign currency translate into more Turkish Lira in the calculations of capital adequacy ratios and thus reduce the capital adequacy ratios). As a result of the 44.37% depreciation of the Turkish Lira against the U.S. dollar in 2021, the Turkish Lira-equivalent value of the Group’s foreign currency-denominated assets, liabilities and capital increased significantly in 2021, with a similar experience in 2022 and 2023 as a result of the 28.71% and 36.40%, respectively, depreciation of the Turkish Lira against the U.S. dollar. In comparison, the decline in capital adequacy in the first nine months of 2024, compared to 2023, was mainly driven by an increase in the Bank’s annual risk-weighted assets for operational risk (which is updated once a year in every January based on previous three years’ gross income) as a result of an increase in the Group’s gross income for the last three years, dividend payments, lending growth, as well as 20% amortisation of the Bank’s Tier-2 bonds with a nominal of US\$750 million. See “—Capital Adequacy” below and “Risks Relating to Türkiye—Economic Conditions” and “Risks Relating to Türkiye—Turkish Regulatory and Other Matters—Banking Regulatory Matters.”

Interest Rates and Central Bank Policy

One of the primary factors influencing the Group’s profitability is the level of short-term interest rates in Türkiye (including both policy rates and market rates, which have been further impacted by market expectations regarding inflation and foreign exchange rates), which affects the return on its securities portfolio and its loan and deposit rates. Turkish Lira-denominated treasury bills and bonds sold through public auction had average compound interest rates of 14.64%, 16.96% and 11.46% in 2021, 2022 and 2023, respectively. Interest rates earned and paid on the Group’s assets and liabilities reflect, to a certain degree, current inflation, expectations regarding inflation, shifts in short-term interest rates set by the Central Bank and movements in long-term real interest rates. The fluctuations in short-term and long-term interest rates impact the Group’s net interest income differently based upon the repricing profile of the Group’s interest-earning assets and interest-bearing liabilities. As of 30 September 2024, 13.1% of the Bank’s Turkish Lira-denominated cash loan portfolio carried a floating interest rate (11.3%, 11.0% and 13.1%, respectively, as of 31 December 2021, 2022 and 2023).

The degree of the Group’s exposure to interest rate risk is largely a function of the relative tenors of its interest-earning assets and interest-bearing liabilities, its ability to reprice (and the timing of any such repricing of) its interest-earning assets and interest-bearing liabilities (*e.g.*, whether their interest rates are determined on a fixed or floating basis) and its ability to hedge against interest rate risk.

Because the Group’s interest-bearing liabilities (principally deposits) generally reprice faster than its interest-earning assets, changes in the short-term interest rates in Türkiye are generally reflected in the rates of interest paid by the Group on its liabilities before such interest rates are reflected in the rates of interest earned by the Group on its assets. Therefore, when short-term interest rates fall, the Group is both positively affected (for example, the value of its fixed rate securities portfolio might increase and its interest margins might improve), but can also be negatively impacted (for example, through the decline in net interest margins on assets (such as new loans) funded by relatively low interest rate deposits, including demand deposits). On the other hand, when short-term rates increase, the Group’s interest margin is generally negatively affected as it will generally pay higher interest rates on its interest-bearing liabilities before it can modify the rates of its interest-earning assets. Starting from July 2019, the Central Bank made cuts to the policy rate until September 2020, which resulted in lower funding costs; *however*, the rates then increased materially until March 2021 (to 19.00%) due to the monetary tightening policy of the Central Bank, which led to an increase in interest paid on interest-bearing liabilities. As rates were again reduced in the latter part of 2021 and through 2022, the Group benefitted by obtaining reduced funding costs and improved margins, particularly as market interest rates on loans and securities were de-linked from policy rates. An increase in long-term rates generally has at least a short-term negative effect on the Group’s net interest margin because its interest-earning assets generally have a longer repricing duration than its interest-bearing liabilities and because a portion of its interest-earning assets have fixed rates of interest.

Notwithstanding that general result, the first half of 2023 saw an increased lack of correlation between the policy rate and actual funding costs due to rapid changes in the regulatory environment and the Central Bank’s Liratisation strategy, which increased Turkish Lira deposit costs due to increased competition among Turkish banks. On the other hand, the resultant volatility in the market, which was also impacted by the lead-up to the May 2023 elections, enabled the Bank to reduce its duration gap significantly in order to prepare its balance sheet for potential increases in the policy rate after the election. After the elections, the Central Bank gradually increased the rate to 42.5% as of the end of 2023 and to 50.0% by 21 March 2024. In addition, although many regulatory measures were eased by the Central Bank following the election, new ones that incentivise Liratisation (specifically to require exit from the foreign currency-protected deposit scheme) and increased reserve requirement costs were introduced, with respect to which the Turkish banking sector (including the Bank)

increased the interest rate paid on Turkish Lira deposits in order to encourage customers to switch to standard Turkish Lira time deposit from foreign currency deposits.

Due to an increasing trend in inflation, income from CPI-linked securities increased in 2022 and 2023 (the CPI used in the determination of the Group's CPI-linked securities was 19.9%, 85.5% and 61.4% in 2021, 2022 and 2023, respectively, and 45.0% in the first nine months of 2024), serving as a hedge in an inflationary environment. As of 31 December 2021, 2022, 2023 and 30 September 2024, 40.2%, 41.0%, 46.8% and 41.8%, respectively, of the Group's securities portfolio consisted of CPI-linked securities.

Interest rates are expected to remain volatile as a result of factors generally affecting emerging markets as well as domestic economic and political conditions in Türkiye. See "*Turkish Economy*" above and "*Risk Factors—Risks Relating to the Group and its Business—Market Risks—Interest Rate Risks.*"

As noted above, the Central Bank has adjusted reserve requirement ratios as a policy tool at various times in the past several years to reduce or encourage certain actions by the banking sector, including both deposit and lending activity. For example, on 19 August 2019, the Central Bank decided to revise the reserve requirement ratios for Turkish Lira liabilities of banks whose annual loan growth (to be calculated according to the procedures and principles determined by the Central Bank) is between 10% and 20% of the sum of their loans of a standard nature and loans under close monitoring (calculated in Turkish Lira) (excluding foreign currency-indexed loans and loans extended to banks). Accordingly, the reserve requirement ratio for such liabilities is set at 2% in all maturity brackets, excluding: (a) deposits and participation funds with one year or longer maturity (excluding deposits/participation funds obtained from banks abroad) and (b) other liabilities with a longer than three year maturity (including deposits/participation funds obtained from banks abroad). Such reserve requirement ratios are applied for a three-month period after the calculation period, which will be determined by the Central Bank.

On 26 March 2019, the Central Bank started to execute short-term U.S. dollar/Turkish Lira swap transactions (where the Central Bank borrows U.S. dollars and lends Turkish Lira) with local banks in order to limit the impact of the tight liquidity of the Turkish Lira (before this date, the Central Bank had only been executing swap transactions with local banks where it lent foreign currency and borrowed Turkish Lira).

On 24 February 2021, the Central Bank: (a) increased Turkish Lira reserve requirement ratios by 200 basis points for all liability types and maturity brackets, (b) revised portions of the Turkish Lira reserve requirements that Turkish banks are permitted to maintain in U.S. dollars and standard gold and (c) revised to 13.50% the remuneration rate for Turkish Lira-denominated required reserves. On 1 July 2021, the Central Bank: (i) reduced the maximum percentage of Turkish Lira reserves it can allow to be held in U.S. dollars from 20% to 10% and terminated the option of Turkish banks to maintain a portion of the Turkish Lira reserve requirements in U.S. dollars as of 1 October 2021, (ii) increased the reserve requirement ratios for foreign currency-denominated deposits and participation funds by 200 basis points for all maturity brackets and (iii) started to apply remuneration rates from 13.5% to 19.0% *per annum* for Turkish Lira-denominated reserves of banks depending upon certain conditions, each of which changes became effective from the calculation date of 6 August 2021 (with the maintenance period starting on 19 July 2021). On 15 September 2021, the Central Bank increased reserve requirement ratios for foreign currency-denominated deposits and participation funds and precious metals deposit accounts by 200 basis points for all maturity brackets effective as of 17 September 2021. On 9 November 2021, the Central Bank: (A) further reduced the maximum percentage of Turkish Lira reserves it would allow to be held in standard gold from 15% to 10% and announced that the facility for holding standard gold for Turkish Lira reserve requirements will be gradually decreased and eventually terminated and (B) increased the reserve requirement ratios for foreign currency deposits/participation funds by a further 200 basis points for all maturity brackets effective from the calculation date of 12 November 2021 (with the maintenance period starting on 28 October 2021). On 21 December 2021, the Central Bank amended the Communiqué Regarding Reserve Requirements to exclude in the calculation of reserve requirements the amounts converted from foreign exchange deposits/participation funds into Turkish Lira term deposits/participation funds. In addition to that, the Central Bank abolished with effect from 21 June 2024 the requirement of additional mandatory reserves based on the financial leverage ratio falling within certain intervals, with its Communiqué No. 2024/15 amending the Communiqué on Reserve Requirements published in the Official Gazette dated 28 June 2024 and numbered 32586.

On 23 April 2022, the Central Bank amended the Communiqué Regarding Reserve Requirements (effective as of 29 April 2022) to require Turkish banks to establish mandatory reserves for their Turkish Lira-denominated commercial cash loans; *provided* that the following are excluded: (a) loans provided to SMEs, tradesmen, financial institutions and/or certain governmental authorities and their subsidiaries and (b) export and investment loans, agricultural loans and corporate credit cards. With respect to such amendments (as further amended on 10 June 2022), banks are required to reserve 20% of the relevant commercial loans (as calculated on the last Friday of every four-week period) for a maintenance period of four weeks. In addition, as a provisional application, banks with a growth rate in loans subject to reserve requirements above 20% as of 31 May 2022 compared to 31 December 2021 were required to maintain mandatory reserves between 10 June 2022 and 24 November 2022 at a rate of 20% of the difference between their existing such loan balances on 31 March 2022 and 31 December 2021. See also "*Turkish Regulatory Environment—Liquidity and Reserve Requirements*" with respect to certain other actions taken since the beginning of 2022.

Such adjustments have had, and are likely to continue to have, an impact on the Group's results of operations and financial condition.

The Group's balance sheet structure provides a partial hedge against short- to medium-term interest rate movements. Lower interest rates, together with economic stability, support loan growth and NPL collections. Higher interest rates, on the other hand, have a positive effect on yields on securities, since a significant portion of the Group's securities have a variable interest rate, which partly mitigates higher deposit costs and slowing loan growth. The Group's senior management seeks to proactively change the mix of the Group's variable and fixed rate assets and liabilities depending upon market conditions and expectations, while bearing in mind market trends and the Group's risk management policies, to minimise risk and maintain a balanced composition of assets and liabilities.

The following table provides the Bank's net interest margin and average spread for the indicated periods:

	<u>2021</u>	<u>2022</u>	<u>2023</u>	Nine months ended 30 September 2024
Net interest margin	6.7%	11.1%	6.2%	5.6%
Turkish Lira assets	9.8%	16.5%	6.6%	6.1%
Foreign currency assets	2.2%	2.3%	5.5%	4.4%
Average spread				
Turkish Lira assets/liabilities	1.7%	9.1%	2.1%	1.9%
Foreign currency assets/liabilities	2.7%	3.2%	3.3%	3.3%

The following table provides the Group's net interest margin and average spread for the indicated periods:

	<u>2021</u>	<u>2022</u>	<u>2023</u>	Nine months ended 30 September 2024
Net interest margin	6.5%	9.1%	5.4%	5.6%
Average spread	3.3%	5.3%	(1.4)%	(4.2)%

In 2022, the net interest margin increased to 9.1% from 6.5% in 2021, reflecting that lending growth in the first half of 2022 was predominantly short-term (with an average maturity of less than one year) and thus repriced quickly in an increasing interest environment until the Central Bank started reducing rates in the final months of the year. In 2023, the net interest margin declined to 5.4%, reflecting the increased funding costs (due in part to strong competition for deposits). In the first nine months of 2024, net interest margin increased to 5.6%. Despite the continuing impact of macroprudential policies which capped the loan growth and led to an increase in the cost of deposits, due to increased reserve requirements and revised conversion targets for conversion of foreign currency-protected deposits to standard Turkish Lira deposits, the Group's net interest margin increased mainly with the support of interest income from reserve requirements. Starting from 2024, Turkish banks are able to receive interest income from their Turkish Lira reserves once certain targets are met.

Significant Securities Portfolio

The Group has historically generated a significant portion of its interest income from its securities portfolio, with interest income on the Group's securities portfolio in 2021, 2022, 2023 and the first nine months of 2024, accounting for 17.0%, 31.3%, 23.1% and 15.5%, respectively, of its total interest income and 11.5%, 22.5%, 14.9% and 11.3%, respectively, of its total operating profit before deducting interest expense and fees and commissions. The CPI-linked securities in the Group's investment securities portfolio provided high real yields compared to other government securities in each of such periods, benefitting from the high inflation environment, but their impact on the Group's earnings might vary as inflation rates change.

The Group has also experienced large realised and unrealised gains and losses from the mark-to-market valuation and sale of securities, the results for which showed gains representing 20.2% of the Group's other operating income in 2021, gains representing 9.4% of the Group's other operating income in 2022, gains representing 1.1% of the Group's other operating income in 2023 and losses representing 0.5% of the Group's other operating income in the first nine months of 2024. In addition, the Group experienced meaningful trading income in 2022 and 2023 as a result of increased foreign exchange trading by customers due to the volatility in the Turkish Lira.

While the contribution of income from the Group's securities portfolio (including interest earned, trading income and other income) has been significant over the past three fiscal years, the Group expects that while interest income on the securities portfolio will continue to contribute to net operating profit, it will likely be lower in 2024 compared to 2023 due to a decline in inflation. As of the date of this Supplement, the Bank's management expects that (in the short- to medium-term) the relative size of the Bank's securities portfolio compared to its total assets will likely remain fairly stable.

The Group's securities portfolio principally contains Turkish government debt securities, with more limited holdings of other securities such as corporate and foreign government debt securities. The Group's investment securities portfolio (which: (a) excludes its financial assets measured at fair value through profit or loss and (b) includes: (i) financial assets measured at fair value through other comprehensive income and (ii) financial assets measured at amortised cost) represented 11.3%, 15.3%, 14.4% and 14.0%, respectively, of the Group's total assets as of 31 December 2021, 2022, 2023 and 30 September 2024. The recent increases in the Group's securities portfolio were largely due to the introduction of regulations requiring Turkish banks to hold Turkish government securities (e.g., the Bank's share of Turkish Lira deposits in its retail and commercial deposits were (separately) below 60%, which required the Bank to purchase long-term fixed rate Turkish government securities); however, some of these regulations (e.g., the Bank's share of Turkish Lira deposits in its retail and commercial deposits (separately)) were, at the end of October 2023, changed to require the payment of a commission instead of holding Turkish government securities. The Bank's management actively manages the Bank's balance sheet composition to seek to minimise the impact of these regulations related additions and improve its net interest margin, which management has enabled the share of the Group's investment securities portfolio in its total assets to remain fairly constant and allow the Group to continue its focus on cash loan lending.

IFRS 9 provides for a forward-looking expected credit loss ("ECL") approach. See note 3.8 in the Group's BRSA Annual Financial Statements as of and for the year ended 31 December 2023 and note 3.8 in the Group's BRSA Interim Financial Statements as of and for the nine months ended 30 September 2024. Therefore, the Group recognises expected credit losses at initial recognition for all financial assets measured at fair value through other comprehensive income (excluding equity instruments) and financial assets measured at amortised cost.

Provisions for Expected Credit Losses

The Group's financial results can be significantly affected by the amount of provisions for expected credit losses. In 2022, the Group's provisions for losses on loans and other receivables increased 24.1% to TL 26,005,040 thousand from TL 20,955,773 thousand in 2021; however, the NPL ratio decreased to 2.6% from 3.6%, which decline was principally the result of the limited NPL inflows compared to the high growth in loans and TL 12.0 billion in write-downs (with write-downs accounting for 1.46% of the decline). See "*Turkish Regulatory Environment—Expected Credit Losses.*"

In 2023, the Group's provisions for losses on loans and other receivables were TL 39,154,209 thousand and the NPL ratio further declined to 2.1% as of 31 December 2023. As with 2022, this decline was due to limited NPL inflows during a time of high growth in loans and TL 13.7 billion in write-downs (write-downs reduced the NPL ratio by 1.05%).

In the first nine months of 2024, the Group's provisions for losses on loans and other receivables were TL 40,001,044 thousand. Although NPL inflows continued, mainly driven by unsecured consumer loans, the Group's NPL ratio remained stable at 2.1% as of 30 September 2024.

The Bank's management has taken additional provisions in the form of general reserves, which the Bank's management has implemented in accordance with the conservatism principle; however, all of such reserves were reversed in 2023. See "*Risk Factors—Risks Relating to the Group and its Business—Other Group-Related Risks—Audit Qualification.*" The Group is unable to deduct general reserves from its taxable income, and thus an increase in general reserves increases the Group's effective tax rate.

The Bank's management elected to allocate TL 330,000 thousand in general reserves in 2009 in order to act conservatively in the context of the uncertainty created by the global financial crisis. The Bank's management revised these reserves over the years, including increasing them by TL 2,850,000 thousand in 2021 (to TL 7,500,000 thousand) and by TL 500,000 thousand in 2022 (to TL 8,000,000 thousand), in each case due to the possible effects of negative circumstances that might arise in the economy or in market conditions. During 2023, the Bank's management (in light of the normalisation of the macro-economic conditions after the May 2023 elections) reversed all of such general reserves. EY has qualified its report included in the applicable BRSA Financial Statements incorporated by reference into this Base Prospectus because general reserves are not permitted under the BRSA Principles. See "*Risk Factors—Risks Relating to the Group and its Business—Other Group-Related Risks—Audit Qualification.*"

Critical Accounting Policies

The Group's accounting policies are integral to understanding its financial condition and results of operations presented in the BRSA Financial Statements. The Group's critical accounting policies under the BRSA Principles as of and for the nine months ended 30 September 2024 are described in the notes to the Group's BRSA Interim Financial Statements (critical accounting policies for BRSA Financial Statements for other accounting periods being set forth in the notes in the applicable BRSA Financial Statements).

In the application of the Group's critical accounting policies, the management is required to make judgments, estimates and assumptions about future conditions. The use of available information and the application of judgment are inherent in the formation of estimates. The Group's critical accounting policies are those that are most important to the portrayal of its financial condition and results of operations and that require the Group to make its most difficult and

subjective judgments, often as a result of a need to make estimates of matters that are inherently unpredictable. The Bank's management believes that, as of the date of this Supplement, the Group's critical accounting policies where judgment is necessarily applied are those related to expected credit losses, business model assessment, a significant increase in credit risk, the establishment of groups of assets with similar credit risk characteristics, models and assumptions used, establishing the number and relative weightings of forward-looking scenarios and determining the forward looking information relevant to each scenario, probability of default, loss given default, fair value measurement and valuation process, valuation of defined benefit plans and income taxes. Management bases its estimates and judgments upon historical experience and various other factors that the Bank's management believes to be reasonable under the circumstances. The Group's actual results might differ significantly from these estimates under different assumptions, judgments and conditions.

The policies related to the critical accounting judgments are outlined below. All other significant accounting policies that are necessary for a fair presentation of the Group's financial condition and results of operations are presented in Section Three of the notes in the applicable BRSA Financial Statements.

Classification of financial assets

Financial assets comprise cash, contractual rights to obtain cash or another financial asset from or to exchange financial instruments with a counterparty, or capital instrument transactions with a counterparty. They have the ability to affect and diminish the liquidity, credit and interest rate risks in the Group's financial statements. The rules that apply to the classification of financial assets under TFRS 9 are described below.

Classification and measurement of financial assets. According to TFRS 9 requirements, the classification and measurement of a financial asset depends upon: (a) the business model within which such financial asset is managed and (b) the contractual cash flow characteristics of such financial asset. Each of the categories of financials assets under TFRS 9 is described below.

Financial assets measured at fair value through profit or loss: Financial assets measured at fair value through profit or loss are financial assets that are either acquired to generate profit from short-term fluctuations in their prices or are financial assets included in a portfolio that has been created to realise short-term profit. Financial assets measured at fair value through profit or loss are initially recognised at fair value and are thereafter remeasured at their fair value. All gains and losses arising from these valuations are reflected in the Group's income statement.

Financial assets measured at fair value through other comprehensive income: In addition to financial assets within a business model for which there is an intention of holding to collect contractual cash flows and to sell, financial asset with contractual terms for which expected cash flows are solely payments of principal and interest at certain dates are classified as financial assets measured at fair value through other comprehensive income. These financial assets are recognised by adding transaction cost to acquisition cost, the sum of which represents the initial fair value of the financial asset. After their initial recognition, financial assets measured at fair value through other comprehensive income are remeasured at their fair value. Interest income, calculated with the effective interest rate method, arising from financial assets measured at fair value through other comprehensive income and dividend income from equity securities are recorded under the Group's income statement. "Unrealised gains and losses" arising from the difference between the amortised cost and the fair value of financial assets measured at fair value through other comprehensive income are not reflected in the Group's income statement until the acquisition of the financial asset, sale of the financial asset, disposal of the financial asset and impairment of the financial asset and they are accounted under the "Accumulated other comprehensive income or expense to be reclassified through profit or loss" line item under shareholders' equity. When these securities are collected or disposed of, the accumulated fair value differences reflected in the equity are reflected to the Group's income statement.

Equity securities that have a quoted market price in an active market and the fair value of which can be reliably measured are carried at fair value and classified as financial assets measured at fair value through other comprehensive income. Equity securities that do not have a quoted market price in an active market and the fair value of which cannot be reliably measured are carried at cost less provision for impairment.

Financial assets measured at amortised cost: Financial assets that are held to collect contractual cash flows where those cash flows represent solely payments of principal and interest are classified as financial assets measured at amortised cost. Financial assets measured at amortised cost are initially recognised at their acquisition cost, including the transaction costs, which reflect the fair value of those financial assets, and then are subsequently recognised at amortised cost by using the effective interest rate method. Interest income obtained from financial assets measured at amortised cost is accounted in the Group's income statement.

Loans: Loans are financial assets that have fixed or determinable payment terms and are not quoted in an active market. Loans are initially recognised at acquisition cost *plus* transaction costs, which represent their initial fair value, and are thereafter measured at amortised cost using the effective interest rate method. Group loans and receivables are initially carried at cost value. Group loans are measured at amortised cost using an internal rate of return. Short-term and long-term loans are grouped as uncollateralised or collateralised, foreign currency-denominated loans are initially recognised in

their original currency and revalued thereafter using the applicable foreign exchange buying rate of the Group. Foreign exchange-indexed loans are revalued in Turkish Lira by the applicable foreign exchange buying rate of the Group at the date they are revalued. Repayments of these loans are calculated in Turkish Lira terms by applying the applicable foreign exchange selling rate of the Group at the repayment date. The Group's loans are recognised under the "measured at amortised cost" account.

Explanations for expected credit loss provisions: The main principle of the expected credit loss model is to reflect the general outlook of deterioration or improvement in the credit quality of financial assets. The amount of expected credit losses, known as loss provision or provisions, varies according to the credit risk. There are two measurements according to the general approach:

- a 12-month expected loss provision (Stage 1) applies to all assets unless there is a significant deterioration in the credit quality, and
- a lifetime expectation loss (Stage 2 and Stage 3) is applied when there is a significant increase in credit risk or there is observed evidence of impairment.

Impairment. The Group recognises provisions for impairment of its financial assets in accordance with TFRS 9 requirements according to the Classification of Loans and Provisions Regulation. In this framework, the method of calculating provisions for impairment as set out in accordance with the relevant laws was replaced by the expected credit loss model under TFRS 9. The expected credit loss model includes financial assets that are measured at amortised cost or at fair value in other comprehensive income (such as bank deposits, loans and securities), financial lease receivables that are not measured at fair value through profit or loss, credit commitments and financial guarantee contracts. The guiding principle of the expected credit loss model is to reflect the increase in the credit risk of financial assets or the general view of the recovery thereon. The amount of allowance for an expected credit loss depends upon the degree of the increase in credit risk since the initial allocation of the loan. Expected credit loss for a financial asset is an estimate of the expected credit losses over the life of such financial instrument.

Hedge Accounting

TFRS 9 introduced hedge accounting rules aiming for alignment with risk management activities; *however*, TFRS 9 allows companies to defer application of TFRS 9 hedge accounting rules and instead choose to continue applying hedge accounting provisions of TAS 39 as a policy choice. Accordingly, as of the date of this Supplement, the Bank and its financial subsidiaries continue to apply hedge accounting in accordance with TAS 39.

Impairment of Financial Assets and Expected Credit Losses

The Group's accounting policy for losses/expected credit losses arising from the impairment of customer loans and other financial assets is described in note 3.8 of the Group's BRSA Financial Statements as of and for the year ended 31 December 2023. Under TFRS 9, the measurement of impairment losses across all categories of financial assets requires judgment, in particular, the estimation of amount and timing of future cash flows and collateral values when determining impairment losses and the assessment of a significant increase in credit risk. In assessing whether the credit risk of an asset has significantly increased, the Group takes into account qualitative and quantitative reasonable and supportable forward-looking information, which is based upon assumptions for future movement of different economic drivers and how these drivers will affect each other. These estimates are driven by a number of factors, changes in which might result in different levels of allowances. The Group's ECL calculations are outputs of complex models with a number of underlying assumptions regarding the choice of variable inputs and their interdependencies.

The Group reviews its financial assets as of each balance sheet date to determine whether there is objective evidence of impairment. If there is objective evidence that the Group will not be able to collect all amounts due (principal and interest) according to the original contractual terms of a loan, then the loan is considered impaired and classified as an "NPL." Under TFRS 9, Stage 3 (credit-impaired) loans are classified as NPLs. The Group considers an asset to be in default in the following two conditions:

- (a) *Objective Default:* There is an objective default if the debt is past due more than 90 days, and/or
- (b) *Subjective Default:* There is a subjective default if a debt is unlikely to be paid regardless of the existence of any past-due amount or the number of days past due.

Accordingly, if there is either an objective default or a subjective default, then the Group considers a financial asset to be defaulted and therefore classifies it as a Stage 3 (credit-impaired) financial asset.

The allowance for a loan is measured as the difference between the loan's carrying amount and the present value of expected future cash flows discounted at the loan's original effective interest rate, including any probable foreclosure of collateral. Impairment and uncollectibility are measured and recognised individually for loans and receivables that are

individually significant, and on a portfolio basis for a group of similar loans and receivables that are not individually identified as impaired.

Any expected credit loss assessment is performed either on a collective basis or an individual basis. Collective assessment is applied for segments defined on the basis of similar risk characteristics. On the other hand, individual assessment is performed for loans that are individually significant and exhibit specific characteristics. Accordingly, certain commercial and corporate loans are individually assessed. Calculations are performed by discounting the expected cash flows for the individual financial instrument to its present value using the effective interest rate.

See also the discussion under “*Significant Factors Affecting the Group’s Financial Condition and Results of Operations—Provisions for Expected Credit Losses*” for further risk assessment of the Group regarding expected credit losses and “*Selected Statistical and Other Information—Summary of Loan Loss Experience*” below for classification of the Group’s loan portfolio and provisions.

Fair Value of Securities

The Group’s securities are classified as either financial assets measured at fair value through profit or loss or investment securities (which include both financial assets measured at fair value through other comprehensive income and financial assets measured at amortised cost). Financial assets measured at amortised cost are recorded at their acquisition cost and measured at amortised cost calculated as per the effective interest rate method and financial assets measured at fair value through other comprehensive income (which collectively represented 56.2%, 43.5%, 31.1% and 31.5%, respectively, of the Group’s total securities portfolio as of 31 December 2021, 2022 and 2023 and 30 September 2024) were recorded at fair value, with changes in fair value being recorded in income (for the trading portfolio and where there is an impairment or sale of financial assets measured at fair value through other comprehensive income) or shareholders’ equity (for mark-to-market movements in financial assets measured at fair value through other comprehensive income).

The following table sets out the distribution of the Group’s securities recorded at fair value as of each of the indicated dates (30 September 2024 is not included as interim periods are not required by the BRSA to be reported):

	31 December		
	2021	2022	2023
		<i>(TL thousands)</i>	
Financial assets measured at fair value through profit or loss (net) (excluding derivative financial assets held for trading).....	3,355,094	5,712,575	8,534,839
Financial assets measured at fair value through other comprehensive income.....	55,746,298	88,928,400	101,575,253
Total.....	59,101,392	94,640,975	110,110,092

Fair value is defined as the value at which a position could be closed out or sold in a transaction with a willing and knowledgeable unrelated party (without any deduction for transaction costs). The Bank estimates fair value using quoted market prices when available. When quoted market prices are not available, the Bank uses a variety of models that include dealer quotes, pricing models and quoted prices from instruments with similar characteristics or discounted cash flows. The determination of fair value when quoted market prices are not available involves judgment by the Bank’s senior management as to whether the change in the value of a security is “other-than-temporary.”

There is often limited market data to rely upon when estimating the impact of holding a large or aged position. Similarly, judgment must be applied in estimating prices when no external parameters exist. Other factors that can affect the estimates include incorrect model assumptions and unexpected correlations. The imprecision in estimating these factors might affect the amount of revenue or loss recorded for a specific asset or liability. As of 31 December 2023, the Group held financial assets measured at fair value through profit or loss and financial assets measured at fair value through other comprehensive income for which it could not use market prices or observable market inputs to determine fair value representing 0.01% of its total assets.

In addition to the financial assets measured at fair value through profit or loss and financial assets measured at fair value through other comprehensive income, the Group also monitors the fair value of its financial assets measured at amortised cost to determine whether a decline in their fair value reflects that a write-down would be appropriate, which occurs if such a decline represents a loss event as described in Note 3.8 of the Group’s BRSA Financial Statements as of and for the year ended 31 December 2023. Factors that are used by the Group’s management in determining whether a decline is other than temporary and represents a loss event include the credit quality of the issuer, the conditions of the issuer’s operations and business segments, the observed period of the loss, the degree of the loss and management’s expectations. The Group calculates expected credit losses at initial recognition for all financial assets measured at amortised cost and financial assets measured at fair value through other comprehensive income that have not yet experienced a loss event.

Derivatives

The Group enters into transactions with derivative instruments, including forward contracts, swaps and options in the foreign exchange and capital markets. For example, the Group enters into interest rate swap transactions in order to hedge certain cash flow and currency exposures primarily on floating rate assets and liabilities through converting its floating rate income/payments into fixed rate income/payments. These derivative transactions are considered as effective economic hedges under the Group's risk management policies but (other than transactions in which the hedge accounting relationship is evidenced), if they do not qualify for hedge accounting under the specific provisions of TAS 39, then they are treated as derivatives held-for-trading. Derivative financial instruments are initially recognised in the balance sheet at cost and subsequently are remeasured at their fair value.

The fair value of derivative instruments is based upon their quoted market price at the balance sheet date without any deduction for transaction costs. If a quoted market price is not available, then the fair value of a derivative is estimated using the available market information and the appropriate valuation methodologies; *however*, judgment is necessarily required to interpret market data to develop the estimated fair value. Accordingly, the estimates made are not necessarily indicative of the amounts that could be realised in a current market exchange.

The fair value of a derivative that is not exchange-traded is estimated at the amount that the Group would receive or pay to terminate the contract as of the balance sheet date taking into account current market conditions and the current creditworthiness of the counterparties. All derivatives are carried as assets when fair value is positive and recorded in the balance sheet under "derivative financial assets measured at fair value through profit or loss" and as liabilities when fair value is negative and recorded in the balance sheet under "derivative financial liabilities measured at fair value through profit or loss." For derivatives that do not qualify for special hedge accounting (which are held for trading purposes instead), any gains or losses arising from changes in fair value are taken directly to income for the period as a component of "trading income/losses (net)" whereas gains and losses on derivative financial assets held for cash flow hedges are reflected directly as a separate component of shareholders' equity and reclassified to income when the hedged transaction is settled. TFRS 9 permits to defer application of TFRS 9 hedge accounting and continue to apply hedge accounting in accordance with TAS 39 as a policy choice. Accordingly, the Group has continued to apply hedge accounting in accordance with TAS 39 in this context.

Defined Benefit Plan

As described in "Management – Compensation – Pension Plans," the Bank has a defined benefit plan for its Turkish employees (*i.e.*, the Defined Benefit Fund described therein). As described therein, certain of the assets and obligations of the Defined Benefit Fund are subject to transfer to the Social Security Institution of Türkiye (*Türkiye Cumhuriyeti Sosyal Güvenlik Kurumu*) (the "SSF") and the SSF is required to collect the unfunded portion (if any) from the employee benefit funds and the banks employing the relevant fund participants, which will be severally liable, in annual instalments to be paid over a period of up to 15 years. If there is a shortfall at the time of the transfer of the Defined Benefit Fund (as determined by the SSF), then the Bank would be liable to make the supplemental payments described above for 15 years.

The excess benefits, which are not subject to the transfer to the SSF, are accounted for in the Group's BRSA Financial Statements in accordance with TAS 19 ("*Employee Benefits*"). The obligation in respect of this retained portion of the benefit plan is calculated by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods, which benefit is discounted to determine its present value by using the projected unit credit method, and any unrecognised past service costs and the fair value of any plan assets are deducted.

Taxation

Income tax is calculated on the basis of taxable income as calculated by applicable tax laws, which differ in certain material respects from the BRSA Principles. The Group's effective tax rate was 27.0% for 2021, 24.0% for 2022, 19.0% for 2023 and 24.38% for the first nine months of 2024 (21.16% for the first nine months of 2023), respectively. In preparing its financial statements, the Group is required to estimate taxes on income, which involves an estimation of current tax expenses together with an assessment of temporary differences resulting from differences between carrying amounts of assets and liabilities for financial reporting purposes and the corresponding bases used in the calculation of taxable profit. The Group's carrying value of deferred tax assets assumes that the Group will be able to generate sufficient future taxable income based upon estimates and assumptions. If these estimates and related assumptions prove to be incorrect, then the Group might be required to record valuation allowances against its deferred tax assets resulting in additional tax expense in its income. The Group evaluates the recoverability of the deferred tax assets on each business day.

Key Performance Indicators

The Group calculates certain ratios in order to measure its performance and compare it to the performance of its main competitors. The following table sets out certain key performance indicators for the Group for the indicated dates/periods, which indicators are (among others) those used by the Group's management to manage its business:

Ratios	As of (or for the year ended) 31 December			As of (or for the nine months ended) 30 September
	2021	2022	2023	2024
	Annual(ised) net interest margin	6.5%	9.1%	5.4%
Net fees and commissions income/expenses as a percentage of total operating profit	14.9%	13.6%	21.8%	34.0%
Cost-to-income ratio.....	39.8%	25.6%	34.3%	45.1%
Operating expenses as a percentage of average total assets ratio	2.3%	2.4%	3.0%	3.7%
NPL ratio.....	3.6%	2.6%	2.1%	2.1%
Group's capital adequacy ratios				
Tier 1 capital adequacy ratio ⁽¹⁾⁽⁴⁾	13.8%	16.2%	16.8%	14.7%
Common equity Tier 1 capital adequacy ratio ⁽²⁾⁽⁴⁾	13.8%	16.2%	16.8%	14.7%
Total capital adequacy ratio ⁽³⁾⁽⁴⁾	16.7%	18.6%	18.9%	17.1%
Expected credit losses to NPLs	160.6%	197.6%	196.4%	170.1%
Expected credit losses to gross loans.....	3.0%	2.4%	1.0%	1.5%
Return on average total assets	2.0%	5.1%	4.6%	2.5%
Return on average shareholders' equity	19.0%	47.4%	44.5%	33.0%
Loan-to-deposit ratio	84.3%	84.7%	76.9%	80.3%

- (1) The "Tier 1" capital adequacy ratio is calculated by dividing the "Tier 1" capital (after required deductions) by the aggregate of the value at credit risk, value at market risk and value at operational risk. See "*Capital Adequacy*" below.
- (2) The common equity Tier 1 capital adequacy ratio is calculated by dividing the "Common Equity Tier 1" capital (after required deductions) by the aggregate of the value at credit risk, value at market risk and value at operational risk. See "*Capital Adequacy*" below.
- (3) The total capital adequacy ratio is calculated by dividing: (a) the "Tier 1" capital (*i.e.*, its share capital, reserves and retained earnings) *plus* the "Tier 2" capital (*i.e.*, the "supplementary capital," which comprises expected credit losses for Stage 1 and Stage 2 assets, subordinated debt, unrealised gains/(losses) on available-for-sale assets and revaluation surplus (reduced by certain items such as leasehold improvements and intangibles)) and *minus* items to be deducted from capital (the "deductions from capital," which comprises items such as unconsolidated equity interests in financial institutions and assets held for resale but held longer than five years), by (b) the aggregate of the risk-weighted assets and off-balance sheet exposures (*i.e.*, value at credit risk), value at market risk and value at operational risk. See "*Capital Adequacy*" below.
- (4) On 17 June 2021 (as revised multiple times thereafter), the BRSA announced that capital adequacy ratio calculations until such date as determined by the BRSA may be calculated using a favourable foreign exchange rate. If such measure had not been taken into account, then the Group's Tier 1, common equity Tier 1 and total capital adequacy ratios would decline to 11.5%, 11.5%, and 14.1%, respectively, as of 31 December 2021, 14.5%, 14.5%, and 16.8%, respectively, as of 31 December 2022, 14.5%, 14.5%, and 16.5%, respectively, as of 31 December 2023 and 13.4%, 13.4%, and 15.8%, respectively, as of 30 September 2024.

The calculation of the Group's net interest margin for the indicated periods is as follows:

	Year ended 31 December			Nine months ended 30 September
	2021	2022	2023	2024
			<i>(TL thousands, except percentages)</i>	
Net interest income.....	36,064,391	88,092,627	86,366,451	89,555,335
Average interest-earning assets	557,371,938	973,128,470	1,599,809,771	2,149,972,502
Nonannualised net interest margin	6.5%	9.1%	5.4%	4.2%
Annualisation factor	NA	NA	NA	1.34
Net interest margin	6.5%	9.1%	5.4%	5.6%

The calculation of the Group's net fees and commissions income/expenses as a percentage of total operating profit for the indicated periods is as follows:

	Year ended 31 December			Nine months ended 30 September
	2021	2022	2023	2024
	<i>(TL thousands, except percentages)</i>			
Net fees and commissions income/expenses	9,194,510	18,146,320	43,500,624	67,979,687
Total operating profit	61,548,493	133,311,376	199,324,012	199,731,776
Net fees and commissions income/expenses as a percentage of total operating profit	14.9%	13.6%	21.8%	34.0%

The calculation of the Group's cost-to-income ratio for the indicated years is as follows:

	Year ended 31 December			Nine months ended 30 September
	2021	2022	2023	2024
	<i>(TL thousands, except percentages)</i>			
Net interest income.....	36,064,391	88,092,627	86,366,451	89,555,335
Net fees and commissions income/expenses	9,194,510	18,146,320	43,500,624	67,979,687
Net trading income/losses	4,735,886	10,512,298	32,094,651	5,501,909
Dividend income	27,996	94,753	104,640	173,098
Other income.....	12,078,152	17,449,406	40,534,549	38,324,087
Provisions for loans, provisions for marketable securities and general reserves	(23,805,773)	(26,505,040)	(39,154,209)	(40,001,044)
Total income	38,295,162	107,790,364	163,446,706	161,533,072
Personnel expenses.....	6,045,979	10,141,331	20,849,382	28,275,913
Other operating expenses	9,194,294	17,425,279	35,204,209	44,531,369
Total cost	15,240,273	27,566,610	56,053,591	72,807,282
Cost-to-income ratio.....	39.8%	25.6%	34.3%	45.1%

The calculation of the Group's operating expenses as a percentage of average total assets for the indicated periods is as follows:

	Year ended 31 December			Nine months ended 30 September
	2021	2022	2023	2024
	<i>(TL thousands, except percentages)</i>			
Personnel expenses.....	6,045,979	10,141,331	20,849,382	28,275,913
Other operating expenses	9,194,294	17,425,279	35,204,209	44,531,369
Operating expenses	15,240,273	27,566,610	56,053,591	72,807,282
Average total assets.....	665,091,732	1,144,109,433	1,885,199,322	2,652,578,447
Nonannualised operating expenses as a percentage of average total assets	2.3%	2.4%	3.0%	2.7%
Annualisation factor	NA	NA	NA	1.34
Operating expenses as a percentage of average total assets.....	2.3%	2.4%	3.0%	3.7%

The calculation of the Group's NPL ratio for the indicated dates is as follows:

	As of 31 December			As of 30 September
	2021	2022	2023	2024
	<i>(TL thousands, except percentages)</i>			
Loans.....	491,118,106	769,289,135	1,233,433,116	1,652,921,782
NPLs	18,344,496	20,289,804	26,158,606	36,030,084
Total loans.....	509,462,602	789,578,939	1,259,591,722	1,688,951,866
NPL ratio	3.6%	2.6%	2.1%	2.1%

The calculation of the Group's allowance for expected credit losses to NPLs for the indicated dates is as follows:

	As of 31 December			As of
	2021	2022	2023	30 September 2024
	<i>(TL thousands, except percentages)</i>			
Expected credit losses (Stage 3).....	12,185,034	14,689,002	17,730,763	22,805,740
Expected credit losses (Stages 1 & 2).....	17,267,110	25,397,287	33,635,130	38,479,694
Total provisions	29,452,144	40,086,289	51,365,893	61,285,434
NPLs.....	18,344,496	20,289,804	26,158,606	36,030,084
Expected credit losses to NPLs	160.6%	197.6%	196.4%	170.1%

The calculation of the Group's return on average shareholders' equity for the indicated periods is as follows:

	Year ended 31 December			Nine months ended 30 September
	2021	2022	2023	2024
	<i>(TL thousands, except percentages)</i>			
Net profit/(loss).....	13,587,564	58,510,306	86,907,216	66,950,363
Average shareholders' equity.....	71,367,635	123,461,491	195,418,043	271,496,339
Nonannualised return on average shareholders' equity	19.0%	47.4%	44.5%	24.7%
Annualisation factor.....	NA	NA	NA	1.34
Return on average shareholders' equity	19.0%	47.4%	44.5%	33.0%

The calculation of the Group's return on average total assets for the indicated periods is as follows:

	Year ended 31 December			Nine months ended 30 September
	2021	2022	2023	2024
	<i>(TL thousands, except percentages)</i>			
Net profit/(loss).....	13,587,564	58,510,306	86,907,216	66,950,363
Average total assets.....	665,091,732	1,144,109,433	1,885,199,322	2,652,578,447
Nonannualised return on average total assets	2.0%	5.1%	4.6%	2.5%
Annualisation factor.....	NA	NA	NA	1.34
Return on average total assets	2.0%	5.1%	4.6%	3.4%

The calculation of the Group's expected credit losses to gross loans for the indicated dates is as follows:

	As of 31 December			As of
	2021	2022	2023	30 September 2024
	<i>(TL thousands, except percentages)</i>			
Expected credit losses (Stage 3).....	7,684,463	6,288,528	10,951,966	16,756,365
Expected credit losses (Stages 1 & 2).....	13,271,310	19,716,512	28,202,243	23,244,679
Total provision expenses	20,955,773	26,005,040	39,154,209	40,001,044
Collections.....	(8,663,167)	(10,381,297)	(28,508,883)	(26,261,428)
Net provision expense	12,292,606	15,623,743	10,645,326	13,739,616
Average total loans.....	414,281,024	644,810,356	1,048,910,810	1,218,924,312
Nonannualised expected credit losses to gross loans	3.0%	2.4%	1.0%	1.1%
Annualisation factor.....	NA	NA	NA	1.34
Expected credit losses to gross loans	3.0%	2.4%	1.0%	1.5%

Analysis of Results of Operations for the nine months ended 30 September 2023 and 2024 and the years ended 31 December 2021, 2022 and 2023

As of 30 September 2024, the Bank had the following market shares among commercial banks (each as measured on a bank-only basis): (a) based upon BRSA weekly data, 10.0% of performing loans, 14.5% of consumer loans (including credit cards), 9.6% of consumer mortgage loans, 16.2% of consumer credit cards, 9.7% in customer deposits and 11.5% in customer demand deposits, and (b) based upon BRSA monthly data, 8.8% of total assets, 9.4% in net fees and commissions and 12.7% in net income.

The following summary financial and operating data as of and for the years ended 31 December 2021, 2022 and 2023 and the nine months ended 30 September 2023 and 2024 have been extracted from the Group's BRSA Annual Financial Statements and BRSA Interim Financial Statements without material adjustment. This information should be read in conjunction with such BRSA Financial Statements (including the notes therein).

The table below summarises the Group’s income statement and statement of profit or loss for the indicated periods, the components of which are described in greater detail in the following sections:

	Year ended 31 December			Nine months ended 30 September	
	2021	2022	2023	2023	2024
			(TL thousands)		
Interest income.....	60,192,823	132,800,968	233,566,637	144,976,380	378,422,580
Interest expense.....	(24,128,432)	(44,708,341)	(147,200,186)	(84,878,317)	(288,867,245)
Net interest income.....	36,064,391	88,092,627	86,366,451	60,098,063	89,555,335
Net fees and commissions income/expenses.....	9,194,510	18,146,320	43,500,624	26,594,646	67,979,687
Dividend income.....	27,996	94,753	104,640	72,693	173,098
Net trading income/losses (net).....	4,735,886	10,512,298	32,094,651	26,223,237	5,501,909
Other operating income.....	12,078,152	17,449,406	40,534,549	28,823,732	38,324,087
Total operating profit.....	62,100,935	134,295,404	202,600,915	141,812,371	201,534,116
Expected credit losses ⁽¹⁾	(28,450,165)	(29,741,042)	(39,486,103)	(29,982,323)	(40,189,393)
Other operating expenses.....	(15,240,273)	(27,566,610)	(56,053,591)	(38,790,314)	(72,807,282)
Profit/(loss) before taxes.....	18,410,497	76,987,752	107,061,221	73,039,734	88,537,441
Provision for taxes.....	(4,822,933)	(18,477,446)	(20,154,005)	(15,455,740)	(21,587,078)
Net profit/(loss).....	13,587,564	58,510,306	86,907,216	57,583,994	66,950,363
Attributable to equityholders of the Bank.....	13,466,741	58,285,378	86,374,997	57,217,490	66,271,669
Attributable to minority interests.....	120,823	224,928	532,219	366,504	678,694

(1) Includes other provisions.

Results of Operations for the nine months ended 30 September 2023 and 2024

Net Profit/(Loss)

The Group’s net profit/(loss) for a period is calculated by reducing its total operating profit for such period by expected credit losses on loans and other receivables, personnel expenses, other operating expenses and provision for taxes for such period. The Group’s net profit/(loss) for the first nine months of 2024 was TL 66,950,363 thousand, increasing by 16.3% from TL 57,583,994 thousand for the same period of 2023. The net profit/(loss) for the nine months ended 30 September 2023 and 2024 was affected by certain exceptional items, which are quantified in the table below:

	Nine months ended 30 September	
	2023	2024
	(TL thousands)	
<i>Exceptional items</i>		
Sale of assets.....	(526,043)	(745,362)
Other income.....	-	-
Central Bank administrative fine ⁽¹⁾	127,000	-
General reserves ⁽²⁾	(5,000,000)	-
Tax effects of the items listed above.....	101,407	167,706
Total impact on net profit/(loss).....	(5,297,636)	(577,656)
Net profit/(loss).....	57,583,994	66,950,363
Net profit/(loss) adjusted for exceptional items.....	52,286,358	66,372,707

(1) The fine in 2023 resulted from the Central Bank’s application of an additional fee of a “penal nature” to Turkish banks (including the Bank) on the grounds that they did not fulfil their obligation to inform the Central Bank about spot foreign currency transfers abroad.

(2) See “—Provisions for Expected Credit Losses” above. As such general reserves are not permitted under the BRSA Principles, the Group’s independent auditors noted this departure in the Group’s BRSA Financial Statements by qualifying their opinion. Should the Bank’s management determine that market conditions have improved to such an extent that such additional reserves are not required, then they might elect to reverse such reserves in future periods, which would have the result of increasing income in such period.

The following sections describe the components of the Group’s net profit/(loss) (i.e., total operating profit, other operating expenses and provision for taxes) in greater detail.

Total Operating Profit

The Group’s total operating profit is comprised of its net interest income, net fees and commissions income/expenses, dividend income, net trading income/losses and other operating income. Each of these is described in greater detail below. The following table identifies the share that these categories have represented in the Group’s total operating profit before taxes for the indicated periods:

	Nine months ended 30 September	
	2023	2024
Net interest income.....	42.4%	44.4%
Net fees and commissions income/expenses	18.8%	33.7%
Dividend income	0.1%	0.1%
Net trading income/losses	18.5%	14.4%
Other operating income	20.3%	19.0%

Net Interest Income

The Group's net interest income is the difference between its interest income and its interest expense (each described below) and is the principal area of income for the Group. As a result, the differential between the interest rates that the Group receives on interest-earning assets and the interest rates that it pays on interest-bearing liabilities (*i.e.*, its average spread) and the volume of such assets and liabilities have the most significant impact on the Group's results of operations. This net interest income represented 42.4% and 44.4% of the Group's total operating profit in the first nine months of 2023 and 2024, respectively.

Net interest income amounted to TL 89,555,335 thousand in the first nine months of 2024, which was a 49.0% increase from TL 60,098,063 thousand in the same period of the prior year. This increase was primarily due to higher income on loans, CPI-linked securities and remuneration income from required reserves held at the Central Bank.

In the first nine months of 2024, the Group's net interest margin declined to 5.40%, from 9.05%, when compared with the full year 2023, which was mainly due to the continuing impact of macroprudential policies, which capped the loan growth and led to an increase in the cost of deposits, due to increased reserve requirements and revised conversion targets for conversion of foreign currency-protected deposits to standard Turkish Lira deposits. Despite the continuing impact of macroprudential policies, the Group's net interest margin increased mainly with the support of interest income from reserve requirements in 2023. Despite the low policy rate (8.50% as of March 2023; *however*, after the presidential elections in May 2023, the Central Bank increased the rate to 15.00%, though such remains well below the level of inflation), the costs for Turkish Lira deposits increased notably due to increased competition for Turkish Lira deposits among Turkish banks as a result of regulatory changes intended to encourage the Liratisation of the economy. On the other hand, yields on Turkish Lira-denominated loans experienced a downward trend due to the alignment of commercial loan interest rates to a regulatory cap designed to incentivise banks to avoid being required to purchase additional low-yielding Turkish government securities (See "*Turkish Regulatory Environment—Liquidity and Reserve Requirements*"). In this environment, the Bank's management managed loan growth to seek an optimal balance that minimised the negative impact of these regulatory changes while reducing the duration gap in order to position the balance sheet for an expected increasing interest rate environment. See also "*—Significant Factors Affecting the Group's Financial Condition and Results of Operations—Interest Rate Environment.*"

Interest Income. Interest income is the interest (including the amortisation of interest-earning assets purchased at a discount and the interest component of lease receivables entered into for margin management purposes) and certain loan-related fees (such as closing fees received on project finance loans) received by the Group on its interest-earning assets, principally loans and debt securities. Interest income is a function of both the volume of interest-earning assets and the yield that the Group earns on these holdings. In the first nine months of 2024, the Group's interest income increased by 173.5% to TL 277,006,726 thousand from TL 101,283,105 thousand for the same period of 2023. The following table sets out the interest-earnings on the Group's interest-earning assets during the indicated periods:

	Nine months ended 30 September	
	2023	2024
	<i>(TL thousands)</i>	
Interest income on loans.....	101,283,105	277,006,726
Interest income on reserve deposits	443,248	23,409,385
Interest income on banks	3,305,985	7,584,592
Interest income on money market transactions.....	2,767,775	4,956,901
Interest income on securities portfolio	32,901,379	58,652,304
Financial lease income	2,777,310	4,625,719
Other interest income	1,497,578	2,186,953
Total interest income.....	144,976,380	378,422,580

As noted above, interest income is a function of both the volume of, and yield earned on, the Group's interest-earning assets. In the first nine months of 2024 compared to the same period of the previous year, the change in interest income was principally due to a 173.5% increase in "interest income on loans" resulting largely from increasing loan volumes and improved yields through the Group's selective lending strategy on more profitable products. During the period, interest income from securities also increased significantly due to higher interest rates and increased income on CPI-linked securities. As a result, total interest income in the first nine months of 2024 increased by 161.0% when compared to the same period of 2023.

The following table sets forth the average yield earned by the Bank (daily average) and the Group (quarterly average) on certain interest-earning assets for the indicated periods.

	Nine months ended 30 September	
	2023	2024
Total average yield for the Bank	23.87%	40.93%
Deposits at banks	5.63%	20.82%
Investments in securities	19.93%	22.99%
Loans and advances to customers	16.30%	29.59%
Total average yield for the Group	14.12%	23.28%

The increase in the yield earned by the Bank in the first nine months of 2024 compared to the same period of the previous year primarily resulted from the Bank’s strategy to improve net interest margin and focus on income from core banking operations.

Interest Expense. Interest expense is the interest and certain loan-related fee expenses (such as fees paid on syndicated loans) of the Group on its interest-bearing liabilities, principally time deposits. As with interest income, interest expense is a function of both the volume of interest-bearing liabilities and the interest rates that the Group pays on these liabilities. In the first nine months of 2024, the Group’s interest expense increased by 240.3% to TL 288,867,245 thousand from TL 84,878,317 thousand in the same period of 2023. The following table sets out the interest expense on the Group’s interest-bearing liabilities by category during the indicated periods:

	Nine months ended 30 September	
	2023	2024
	<i>(TL thousands)</i>	
Interest on deposits.....	75,114,122	261,405,523
Interest on funds borrowed.....	4,571,986	7,772,071
Interest on money market transactions	1,929,753	14,012,635
Interest on securities issued.....	2,111,918	3,866,418
Lease interest expense.....	204,571	376,843
Other interest expenses	945,967	1,433,755
Total interest expense	84,878,317	288,867,245

The increase in the Group’s interest expense in the first nine months of 2024 as compared to the same period of the previous year was principally in line with the increase in the size of its funding base and interest rates. As noted above, changes in the interest rates that the Group pays on its interest-bearing liabilities significantly affect the Group’s interest expense. As the Group’s interest-bearing deposits represent the largest portion of its liabilities (49.9% and 49.1%, respectively, as of 30 September 2023 and 2024), the interest rates that the Group pays on its deposits typically have the largest impact on the Group’s interest expense. The following table sets forth the average interest rates paid by the Bank (daily average) and the Group (quarterly average) on interest-bearing deposits and other interest-bearing liabilities for the indicated periods:

	Nine months ended 30 September	
	2023	2024
Total interest rates for the Bank	15.09%	31.96%
Deposits.....	16.65%	37.21%
Short-term debt (one year or less)	16.89%	42.56%
Long-term debt.....	9.39%	10.30%
Repurchase agreements	4.64%	13.98%
Total interest rates for the Group	13.41%	28.68%

The change in interest rates was primarily a result of complying with new regulatory measures. See “—*Financial Condition—Liabilities*” below.

Net Fees and Commissions Income/Expenses

The second largest component of the Group’s operating income is its net fees and commissions income/(expenses). The Group earns fee and commission income on both capital-intensive products (such as origination fees on cash loans and fees for credit cards, letters of credit and guarantees) and capital-free products (such as money transfers, payment system fees, investment advice and brokerage fees in respect of debt and equity trading). The principal drivers for fee and commission income in the first nine months of 2024 was an increase in payment system fees, which was largely the result of a growth in fees for credit cards and higher merchant fee rates. The Bank’s management expects the contribution of fee and commission income to the Group’s overall operating income to increase by the end of 2024 in line with the CPI inflation rate.

The Group's net fees and commissions income/expenses for the first nine months of 2024 was TL 67,979,687 thousand, an increase of 155.6% from TL 26,594,646 thousand for the same period of the prior year. This change was primarily driven by credit card and consumer loan originations and money transfer fees, both of which resulted from the strong growth in the economy and high inflation. In addition, payment system fees increased primarily as a result of an increase in the policy rate from 2023 to 2024.

The following table sets out the components of the Group's fees and commissions income and expenses for the indicated periods:

	Nine months ended 30 September	
	2023	2024
	<i>(TL thousands)</i>	
Fees and commissions received	36,569,326	99,608,073
Non-cash loans.....	2,379,013	3,704,189
Others.....	34,190,313	95,903,884
Fees and commissions paid	9,974,680	31,628,386
Non-cash loans.....	51,028	68,370
Others.....	9,923,652	31,560,016
Net Fees and Commissions Income	26,594,646	67,979,687

Dividend Income

Dividend income, which is principally received from the Group's securities portfolio and certain small equity investments, is a very small portion of the Group's income. Dividend income of TL 72,693 thousand in the first nine months of 2023 and TL 173,098 thousand in the same period of 2024.

Net Trading Income/Losses

Net trading income/losses represent trading account income/losses, income/losses from derivative financial instruments and foreign exchange gain/losses. In the first nine months of 2024, the Group experienced a net trading income of TL 5,501,909 thousand, compared with net trading gains of TL 26,223,237 thousand in the same period of 2023. These net trading gains in 2023 and 2024 resulted from foreign exchange transaction gains. Swap funding is used by the Bank opportunistically to manage its funding cost.

The following table sets out the categories of the Group's net trading income/losses during the indicated periods:

	Nine months ended 30 September	
	2023	2024
	<i>(TL thousands)</i>	
Trading Income		
Trading account income.....	4,611,309	2,800,449
Derivative financial instruments.....	31,572,755	37,035,449
Foreign exchange gain.....	294,477,233	409,014,801
Total trading income	330,661,297	448,850,699
Trading Losses		
Trading account losses.....	(1,837,266)	(2,995,579)
Derivative financial instruments.....	(45,828,254)	(56,114,359)
Foreign exchange losses.....	(256,772,540)	(384,238,852)
Total trading losses	(304,438,060)	(443,348,790)
Net trading income/losses	26,223,237	5,501,909

Other Operating Income

Other operating income includes various additional sources of income, including the collection or reversal of previous periods' provisions (including from the sale of NPLs), banking services-related costs recharged to customers, premium income from insurance business and income on custody services. Total other operating income was

TL 36,521,747 thousand in the first nine months of 2024, increasing by 132.5% from TL 27,557,050 thousand in the same period of 2023. The following table sets out the Group's other operating income by category for the indicated periods:

	Nine months ended 30 September	
	2023	2024
	<i>(TL thousands)</i>	
Prior Year Reversals.....	21,476,217	26,261,428
Stage 1.....	8,458,769	9,355,585
Stage 2.....	3,997,198	9,636,571
Stage 3.....	3,579,296	6,556,194
Others.....	5,440,954	713,078
Income from term sale of assets.....	535,662	1,103,144
Others.....	5,545,171	9,157,175
Other operating income.....	27,557,050	36,521,747

During the first nine months of 2024, TL 6,073,148 thousand in non-performing receivables of the Group were sold compared to TL 324,827 thousand sold in the first nine months of 2023. After reflecting the related provisions that had been provided for in prior periods, there is no gain or loss recognised in the first nine months of 2024 under "other operating income."

Provision for Losses on Loans or other Receivables

The Group's results might be materially negatively affected by provisions that the Group takes for its ECLs on financial assets and loans measured at amortised cost, financial assets measured at fair value through other comprehensive income, loan commitments and financial guarantee contracts not measured at fair value through profit or loss based upon TFRS 9. The Group applies an impairment model that has three stages based upon the changes in credit quality since initial recognition. ECLs are required to be measured through a loss allowance:

(a) at an amount equal to 12-month ECL (*i.e.*, an ECL that results from default events on the financial instrument that are possible within 12 months after the reporting date) (referred to as Stage 1), or

(b) for lifetime ECL (*i.e.*, an ECL that results from all possible default events over the life of the financial instrument) (referred to as Stage 2 and Stage 3).

A loss allowance for lifetime ECL is required for a financial instrument if the credit risk on that financial instrument has increased significantly since initial recognition. For all other financial instruments within the scope of impairment, ECLs are measured at an amount equal to the 12-month ECL.

The following table sets out the Group's expected credit losses by category during the indicated periods:

	Nine months ended 30 September	
	2023	2024
	<i>(TL thousands)</i>	
Expected credit losses.....	29,736,893	40,001,044
12 month ECL (Stage 1).....	6,713,170	8,614,870
Significant increase in credit risk (Stage 2).....	17,530,039	14,629,809
Impaired credits (Stage 3).....	5,493,684	16,756,365
Impairment losses on securities.....	-	-
Financial assets measured at fair value through profit or loss.....	-	-
Financial assets measured at fair value through other comprehensive income.....	-	-
Impairment losses on associates, subsidiaries and joint-ventures.....	-	10,367
Associates.....	-	10,367
Subsidiaries.....	-	-
Joint-ventures (business partnership).....	-	-
Others.....	245,430	177,982
Total.....	29,982,323	40,189,393

The following table sets out the Group's expected credit losses for loans during the first nine months of both 2023 and 2024:

	Stage 1	Stage 2	Stage 3	Total
	<i>(TL thousands)</i>			
Balances at beginning of period (1 January 2023)	4,490,335	20,906,952	14,689,002	40,086,289
Additions during the period (+)	6,470,664	13,589,442	2,717,770	22,777,876
Disposal (-)	(9,811,264)	(7,570,187)	(3,437,993)	(20,819,444)
Debt sale (-)	-	-	(974,371)	(974,371)
Write-offs (-)	-	-	(1,233,934)	(1,233,934)
Transfer to Stage 1	5,017,447	(4,986,819)	(30,628)	-
Transfer to Stage 2	(1,525,067)	1,614,159	(89,092)	-
Transfer to Stage 3	(23,562)	(2,162,579)	2,186,141	-
Foreign currency differences	611,077	6,713,173	1,061,986	8,386,236
Balance as of 30 September 2023	5,229,630	28,104,141	14,888,881	48,222,652
Balances at beginning of period (1 January 2024)	5,851,076	27,784,054	17,730,763	51,365,893
Additions during the period (+)	10,421,131	19,862,859	8,931,652	39,215,642
Disposal (-)	(11,787,241)	(11,474,100)	(3,745,756)	(27,007,097)
Debt sale (-)	-	(215)	(4,601,977)	(4,602,192)
Write-offs (-)	-	-	(1,789,079)	(1,789,079)
Transfer to Stage 1	5,918,374	(5,878,301)	(40,073)	-
Transfer to Stage 2	(2,680,108)	2,823,619	(143,511)	-
Transfer to Stage 3	(46,036)	(5,890,513)	5,936,549	-
Foreign currency differences	326,750	3,248,345	527,172	4,102,267
Balance as of 30 September 2024	8,003,946	30,475,748	22,805,740	61,285,434

The Group's NPL ratio was 2.1% as of 30 September 2024 as compared to 2.1% as of 31 December 2023.

The Group also reflects on its balance sheet a category of "loans under follow-up," which are loans transferred to Stage 2 due to a significant increase in credit risk since initial recognition based upon TFRS 9. This amount was TL 175,600,214 thousand as of 30 September 2024 (as compared to TL 129,895,560 thousand as of 31 December 2023), portions of which amount might later either be transferred to Stage 1 (*i.e.*, when a loan becomes a loan in good standing) or be transferred to Stage 3 and treated as an NPL (and have related specific provisions) should a loan become non-performing.

There were no additional general reserves in the first nine months of either 2023 or 2024. The BRSA Interim Financial Statements were qualified with respect to general reserves that were allocated by the Group's management. The provisions were taken in accordance with the conservatism principle applied by the Group in considering the circumstances that may arise from any changes in the economy or market conditions. See "*Risk Factors—Risks Relating to the Group and its Business—Other Group-Related Risks—Audit Qualification*".

Write-off policy

The general policy of the Bank regarding the write-off process for loans is to write-off a loan that has, during the legal follow-up process, been determined to be uncollectible. As information regarding write-offs is only reported by the Group on an annual basis, see "*Results of Operations for the years ended 31 December 2021, 2022 and 2023—Write-off Policy*".

Personnel Expenses

Personnel expenses include the salaries and wages that the Group pays to its employees. Personnel expenses increased by 94.4% to TL 28,275,913 thousand in the first nine months of 2024 from TL 14,543,687 thousand in the same period of 2023. This increase was principally the result of higher wage levels due to salary increases driven by inflation. The Group's management anticipates that the currently elevated level of Turkish inflation will result in higher personnel expenses in the remainder of 2024 and 2025.

Other Operating Expenses

The Group's other operating expenses include traditional business expenses such as depreciation and amortisation expenses on tangible and intangible assets and operational lease-related expenses. Other operating expenses in the first nine months of 2024 increased by 83.7% to TL 44,531,369 thousand from TL 24,246,627 thousand in the same period of

the prior year, which change principally resulted from an increase in “other expenses,” which includes various normal course expenses such as legal expenses and utility charges, none of which is individually material.

As noted above, as a banking institution, the Group’s management focuses closely on the Group’s efficiency and (within the context of maintaining the quality of its services) seeks to decrease its cost-to-income ratio. The Group’s cost-to-income ratio (which includes both personnel expenses as well as other operating expenses) increased from 34.3% in full year 2023 to 45.1% in the first nine months of 2024, which change was due to increasing expenses, including as a result of multiple salary adjustments as a result of very high levels of inflation and donations relating to the February 2023 earthquakes. A similar ratio monitored by the Group is its operating expenses to average total assets ratio, which ratio was 3.7% during the first nine months of 2024, decreasing from 3.0% in full year 2023.

The following table sets out the components of the Group’s other operating expenses for the indicated periods:

	Nine months ended 30 September	
	2023	2024
	<i>(TL thousands)</i>	
Reserve for employee termination benefits	529,770	635,564
Impairment losses on tangible assets	-	809
Depreciation expenses of tangible assets	774,976	1,315,013
Impairment losses on intangible assets	-	-
Amortisation expenses of intangible assets	297,978	572,754
Impairment losses on assets to be disposed	-	1,161
Depreciation expenses of right-of-use assets	472,098	743,154
Impairment losses on assets held for sale and discontinued assets	715	21
Operational lease-related expenses	275,401	406,831
Repair and maintenance expenses	242,782	519,776
Advertisement expenses	733,200	2,059,037
Loss on sale of assets	136	188,192
Other expenses ⁽¹⁾	15,578,293	27,085,817
Others ⁽²⁾	5,341,278	11,003,240
Other operating expenses	24,246,627	44,531,369

- (1) Other expenses includes various normal course expenses such as legal expenses, utility charges, none of which is individually material. See note 5.4.7 in the Group’s BRSA Interim Financial Statements.
- (2) Others includes SDIF-related expenses, repayments of certain fees and commissions to customers and insurance business-claim losses. See note 5.4.7 in the Group’s BRSA Interim Financial Statements.

Provision for Taxes

The Group is subject to different forms of income taxation in each market in which it has operations, although the principal driver is Turkish taxation of the Group’s income. Taxation and duties other than on income are included in operating expenses whereas taxation on income is applied to profit/(loss) before taxes in order to determine the Group’s net operating profit/(loss) after taxes. The provision for taxes for a particular period is a combination of the current tax charge, which is the tax that is calculated to apply to the taxable income for such period, and deferred tax charges/(credits), which reflect the Group’s calculation of taxes that it might be required to pay in the future as a result of certain events (*e.g.*, mark-to-market increases in the valuation of financial assets, which would result in the payment of taxes should such financial asset be sold).

Income taxation charges for the first nine months of 2024 amounted to TL 22,695,585 thousand, which was a 24.2% increase from TL 18,269,828 thousand in the same period of 2023. The Group’s taxation charges during the first nine months of 2024 included a deferred tax credit of TL 1,108,507 thousand whereas in the same period of 2023 the deferred tax credit was TL 2,814,088 thousand, both as a result of securities (any asset that can be bought and sold in financial markets, have value and used for investment purposes) rediscounts, loan provisions and inflation adjustments in accordance with tax legislation. The change in the Group’s taxation charge in the first nine months of 2024 as compared to the same period of the prior year reflects the change in the corporate tax rate described in the next paragraph.

The corporate tax rate, which had been 20% since 1 January 2006, was increased to 22% for 2021, 2022 and 2023, but was then further increased to 25% for the last three quarters of 2021 and 2022 and 30% for 2023. The Group’s effective income tax rate (calculated based upon its reported provision for taxes *divided by* its profit/(loss) before taxes) for 2021, 2022 and 2023 was 27.0%, 24.0% and 19.0%, respectively. The deviations from the applicable corporate tax rate of 22% and 25%, respectively, in 2021 and 2022 were due to both general reserves and expected credit losses for Stage 1 and 2 loans not being deductible based upon the BRSA Principles whereas the deviation in 2023 was primarily due to the revaluation of fixed assets. In line with the TAS 12 standard for income taxes, deferred tax assets and liabilities are to be measured at the tax rates that are expected to apply to the period when the asset is realised or the liability is settled, in each case based upon the tax rates (and tax laws) that have been enacted (or substantively enacted) by the end of the reporting period. The Group thus has made deferred tax calculations according to the rates of 20% and 23% for 2021, 25% for 2022

and 30% for 2023, as applicable, corresponding to the maturity of the assets and liabilities (for 2024, a 30% rate continues to apply as of the date of this Supplement).

Taxes on income from the Group's non-Turkish operations were immaterial in the first nine months of both 2023 and 2024.

Results of Operations for the years ended 31 December 2021, 2022 and 2023

Net Profit/(Loss)

The Group's net profit/(loss) for a period is calculated by reducing its total operating profit for such period by expected credit losses on loans and other receivables, personnel expenses, other operating expenses and provision for taxes for such period. The Group's net profit/(loss) for 2021 was TL 13,587,564 thousand, increasing by 330.6% to TL 58,510,306 thousand in 2022 and then increasing a further 48.5% to TL 86,907,216 thousand in 2023. The net profit/(loss) for these three years was affected by certain exceptional items, which are quantified in the table below:

	2021	2022	2023
<i>Exceptional items</i>		<i>(TL thousands)</i>	
General reserves ⁽¹⁾	2,850,000	500,000	(8,000,000)
Gain of asset sale.....	(511,945)	(1,345,312)	(706,352)
NPL sale.....	-	(284,401)	(492,000)
Administrative fine ⁽²⁾	-	(160,038)	127,000
Tax effects of the items listed above.....	127,986	236,020	604,338
Total impact on net profit/(loss)	2,466,041	(1,053,732)	(8,467,014)
Net profit/(loss).....	13,587,564	58,510,306	86,907,216
Net profit/(loss) adjusted for exceptional items.....	16,053,605	57,456,574	78,440,202

(1) See “—Provisions for Expected Credit Losses” above. As such general provisions are not permitted under the BRSA Principles, the Group's independent auditors noted this departure in the Group's BRSA Financial Statements by qualifying their audit opinion.

(2) The fine in 2022 resulted from the Central Bank's application of an additional fee of a “penal nature” to Turkish banks (including the Bank) on the grounds that they did not fulfil their obligation to inform the Central Bank about spot foreign currency transfers abroad. The positive amount in 2023 reflects the reversal of fines.

Net profit/(loss) adjusted for exceptional items increased by 36.3% in 2023 from 2022, which itself increased by 257.9% from 2021. In 2022, the change was primarily driven by a significant increase in net interest income, including as a result of income of CPI-linked securities, as well as higher fees and significant trading income, all of which increased at a higher rate than the increase in operating expenses. In 2023, this change was mainly due to increasing net interest income, net fees and commissions and trading income.

The following sections describe the components of the Group's net profit/(loss) (*i.e.*, total operating profit, other operating expenses and provision for taxes) in greater detail.

Total Operating Profit

The Group's total operating profit is comprised of its net interest income, net fees and commissions income/expenses, dividend income, net trading income/losses and other operating income. Each of these is described in greater detail below. The following table identifies the share that these categories have represented in the Group's total operating profit before taxes for the indicated years:

	2021	2022	2023
Net interest income.....	58.1%	65.6%	42.6%
Net fees and commissions income/expenses	14.8%	13.5%	21.5%
Dividend income	0.0%	0.1%	0.1%
Net trading income/losses	7.6%	7.8%	15.8%
Other operating income.....	19.4%	13.0%	20.0%

Net Interest Income

The Group's net interest income is the difference between its interest income and its interest expense (each described below) and is the principal area of income for the Group. As a result, the differential between the interest rates that the Group receives on interest-earning assets and the interest rates that it pays on interest-bearing liabilities (*i.e.*, its average spread) and the volume of such assets and liabilities have the most significant impact on the Group's results of operations. Net interest income represented 58.1%, 65.6% and 42.6% of the Group's total operating profit in 2021, 2022 and 2023, respectively. Net interest income amounted to TL 86,366,451 thousand in 2023, which was a 2.0% decrease from TL 88,092,627 thousand in 2022, which itself was a 144.3% increase from TL 36,064,391 thousand in 2021. There has been a general decline in margins in the Turkish market from 2010 onwards as a result of increased competition across

all sectors of the Group's business; *however*, the Group's net interest margins (as further described below) and volumes, especially in lending activities (as further described in "Assets - Loans" below), increased in 2022. Also in 2022, strong lending activity supported the Group's interest income on loans. In 2023, regulatory measures that sought to reduce the growth in loans compressed lending activity while other regulations seeking to promote the government's Liraisation goals resulted in higher deposit costs as noted above, both contributing to a decline in margins in 2023. The net interest margin in both 2022 and 2023 was supported by income from CPI-linked securities, which might become less supportive in future periods if inflation declines.

The Group's net interest margin was 6.5%, 9.1% and 5.4%, respectively, in 2021, 2022 and 2023. In 2022, the Group's core net interest margin expanded, primarily due to lower funding costs, especially in the first half of the year, due in part to the Central Bank's low policy rate and an increase in interest income as a result of significant increases in loans. In 2023, the main factors behind the contraction were interest rate caps imposed on Turkish Lira-denominated business loans in the first half of the year during a low-interest environment and, in the second half, the continued increase in Turkish Lira deposit costs due to the increases in the Central Bank's policy rate (which was 8.50% as of March 2023; *however*, after the presidential elections in May 2023, the Central Bank increased the rate in steps to 50.00%, though (as of the end of July 2024) such rate remains well below the level of inflation) and the continued impact of regulations (See "*Turkish Regulatory Environment—Liquidity and Reserve Requirements*"). In this environment, the Bank's management managed loan growth to seek to minimise the negative impact of these regulatory changes while reducing the duration gap in order to position the balance sheet for an expected increasing interest rate environment. Interest earning on CPI-linked securities also contributed in both 2022 and 2023, with the margin expansion in 2022 being supported by increased income on CPI-linked securities and increases in the core spread; *however*, despite an increased volume of income accruals, the contribution of CPI-linked securities decreased in 2023 due to the decline in the October inflation rate from 85% in 2022 to 62% in 2023. See also "*—Significant Factors Affecting the Group's Financial Condition and Results of Operations—Interest Rate Environment.*"

Interest Income. Interest income is the interest (including the amortisation of interest-earning assets purchased at a discount and the interest component of lease receivables entered into for margin management purposes) and certain loan-related fees (such as closing fees received on project finance loans) received by the Group on its interest-earning assets, principally loans and debt securities. Interest income is a function of both the volume of interest-earning assets and the yield that the Group earns on these holdings. In 2023, the Group's interest income increased by 75.9% to TL 233,566,637 thousand from TL 132,800,968 thousand in 2022, which itself was a 120.6% increase from TL 60,192,823 thousand in 2021. The following table sets out the interest-earnings on the Group's interest-earning assets during each of the indicated years:

	2021	2022	2023
		<i>(TL thousands)</i>	
Interest income on loans.....	45,580,108	85,245,876	162,139,970
Interest income on reserve deposits.....	906,933	296,237	498,240
Interest income on banks.....	172,009	718,077	5,596,569
Interest income on money market transactions.....	2,061,232	2,760,820	4,637,906
Interest income on securities portfolio.....	10,214,238	41,555,705	54,052,934
Financial lease income.....	738,060	1,565,010	4,163,540
Other interest income.....	520,243	659,243	2,477,478
Total interest income.....	60,192,823	132,800,968	233,566,637

In 2022, the contribution from CPI-linked securities increased due to the higher levels of inflation and increased lending activity also supported growth in the Group's interest income on loans. In 2023, the change in interest income was principally due to a 90.2% increase in "interest income on loans" resulting largely from increasing loan volumes and improved yields through the Group's selective lending strategy on more profitable products. During 2023, interest income on loans increased due in large part to increasing yields on loans, while interest income from securities also increased significantly due to higher interest rates and increased income on CPI-linked securities.

The following table sets forth the average yield earned by the Bank (daily average) and the Group (quarterly average) on certain interest-earning assets for the indicated years. For additional information with respect to the Bank's interest income during these years, including with respect to Turkish Lira- and foreign currency-denominated assets, see "*Selected Statistical and Other Information—Distribution of Assets, Liabilities and Shareholders' Equity; Interest Rates and Interest Differential—Average Balance Sheet and Interest Data*" and "*—Net Changes in Interest Income and Expense—Volume and Rate Analysis.*"

	2021	2022	2023
Total average yield for the Bank.....	13.21%	17.36%	18.12%
Deposits at banks.....	9.81%	5.05%	6.02%
Investments in securities.....	16.56%	31.61%	23.26%
Loans and advances to customers.....	12.92%	15.43%	18.64%
Total average yield for the Group.....	10.82%	14.33%	15.32%

The increase in the yield earned by the Bank in 2022 compared to 2021 was largely due to the higher yield on CPI-linked securities as a result of increasing inflation and higher yields on loans in a high growth environment. The decrease in the yield earned by the Bank in 2023 primarily resulted from the purchase of fixed rate Turkish Lira-denominated government securities as a result of regulatory requirements, which had significantly lower yields than loans.

Interest Expense. Interest expense is the interest and certain loan-related fee expenses (such as fees paid on syndicated loans) of the Group on its interest-bearing liabilities, principally time deposits. As with interest income, interest expense is a function of both the volume of interest-bearing liabilities and the interest rates that the Group pays on these liabilities. In 2023, the Group's interest expense increased by 229.2% to TL 147,200,186 thousand from TL 44,708,341 thousand in 2022, itself an increase of 85.3% from TL 24,128,432 thousand in 2021. The following table sets out the interest expense on the Group's interest-bearing liabilities by category during each of the indicated years:

	2021	2022	2023
		<i>(TL thousands)</i>	
Interest on deposits.....	19,443,102	34,307,435	131,507,584
Interest on funds borrowed.....	1,256,488	3,184,986	8,228,429
Interest on money market transactions	372,542	1,105,104	2,856,006
Interest on securities issued.....	2,870,828	3,068,434	3,036,749
Lease interest expense.....	127,852	173,890	291,295
Other interest expenses.....	57,620	2,868,492	1,280,123
Total interest expense	24,128,432	44,708,341	147,200,186

The increase in the Group's interest expense in 2022 was the result of regulatory changes resulting in heavier competition among Turkish banks for Turkish Lira deposits. In 2023, the increase was principally in line with the increase in the size of the Group's funding base and interest rates. As noted above, changes in the interest rates that the Group pays on its interest-bearing liabilities significantly affect the Group's interest expense. As the Group's interest-bearing deposits represent the largest portion of its liabilities (40.3%, 43.6% and 48.3%, respectively, as of 31 December 2021, 2022 and 2023), the interest rates that the Group pays on its deposits typically have the largest impact on the Group's interest expense.

The following table sets forth the average interest rates paid by the Bank (daily average) and the Group (quarterly average) on interest-bearing deposits and other interest-bearing liabilities for the indicated years:

	2021	2022	2023
Total interest rates for the Group.....	7.20%	7.70%	15.06%
Total interest rates for the Bank.....	7.83%	8.83%	18.14%
Deposits	8.55%	9.00%	20.29%
Short-term debt (one year or less).....	5.49%	11.87%	22.15%
Long-term debt	5.48%	8.15%	9.61%
Repurchase agreements.....	7.49%	8.67%	4.43%

In 2022, the increase in the interest rates was principally due to the increased cost of foreign currency-denominated obligations (which, when translated into Turkish Lira terms, increased significantly as a result of the depreciation of the Turkish Lira). In 2022, deposit costs (particularly in the second half of the year) increased due to heavier competition among Turkish banks for Turkish Lira deposits as a result of regulatory changes implemented by the Central Bank as part of its Liratisation strategy. The increase in interest rates in 2023 was primarily a result of complying with new regulatory measures, implemented by the Central Bank as part of its Liratisation strategy. See "*Financial Condition—Liabilities*" below. See "*Financial Condition—Liabilities*" below.

For additional information with respect to the Bank's interest expense during these years, including with respect to the size of and yield paid on Turkish Lira- and foreign currency-denominated liabilities, see "*Selected Statistical and Other Information—Distribution of Assets, Liabilities and Shareholders' Equity; Interest Rates and Interest Differential—Liabilities—Average Interest-Bearing Liabilities*" and "*Net Changes in Interest Income and Expense—Volume and Rate Analysis*." In addition, certain information on the interest rates paid by the Group on its interest-bearing liabilities can be found in "*Selected Statistical and Other Information—Funds Borrowed and Certain Other Liabilities*" below.

Net Fees and Commissions Income/Expenses

The second largest component of the Group's operating income is its net fees and commissions income/(expenses). The Group earns fee and commission income on both capital-intensive products (such as origination fees on cash loans and fees for credit cards, letters of credit and guarantees) and capital-free products (such as money transfers, payment system fees, investment advice and brokerage fees in respect of debt and equity trading). The principal drivers for fee and commission income are money transfer and payment system fees.

The Group's net fees and commissions income/expenses for 2023 was TL 43,500,624 thousand, an increase of 139.7% from TL 18,146,320 thousand in 2022, itself an increase of 97.4% from TL 9,194,510 thousand in 2021. In 2022, the growth in net fees and commissions income was driven by increasing loan generation and higher transaction volumes

as a result of increasing economic activity. In 2023, the increase was primarily driven by credit card and consumer loan originations and money transfer fees, both of which resulted from the strong growth in the economy and high inflation.

The following table sets out the components of the Group's fees and commissions income and expenses for the indicated years:

	2021	2022	2023
		<i>(TL thousands)</i>	
Fees and commissions income	12,552,178	25,181,084	60,066,697
Non-cash loans.....	1,107,081	1,908,133	3,440,414
Others.....	11,445,097	23,272,951	56,626,283
Fees and commissions expenses	3,357,668	7,034,764	16,566,073
Non-cash loans.....	45,293	71,015	67,557
Others.....	3,312,375	6,963,749	16,498,516
Net fees and commissions income/expenses	9,194,510	18,146,320	43,500,624

Dividend Income

Dividend income, which is principally received from the Group's securities portfolio and certain small equity investments, is a very small portion of the Group's income. Dividend income of TL 27,996 thousand in 2021, TL 94,753 thousand in 2022 and TL 104,640 thousand in 2023 each represented less than 0.1% of the Group's total operating profit for the year.

Net Trading Income/Losses

Net trading income/losses represent trading account income/losses, income/losses from derivative financial instruments and foreign exchange gain/losses. Swap funding is used by the Bank opportunistically to manage its funding cost.

In 2021, the Group experienced a net trading gain of TL 4,735,886 thousand, which was followed by a net trading gain of TL 10,512,298 thousand and a net trading gain of TL 32,094,651 thousand, respectively, in 2022 and 2023. In each of these years, the net trading gains primarily resulted from foreign currency buy and sell activity, including as a result of the high levels of volatility in the Turkish Lira, which gains more than offset swap funding costs.

The following table sets out the categories of the Group's net trading income/losses during each of the indicated years:

	2021	2022	2023
		<i>(TL thousands)</i>	
Trading income			
Trading account income.....	4,808,478	4,893,527	4,879,362
Derivative financial instruments	30,571,910	41,996,522	38,605,578
Foreign exchange gain	378,857,962	242,447,739	399,678,564
Total trading income	414,238,350	289,337,788	443,163,504
Trading losses			
Trading account losses	(1,746,525)	(3,082,272)	(4,424,095)
Derivative financial instruments	(35,822,342)	(64,115,593)	(54,231,035)
Foreign exchange losses.....	(371,933,597)	(211,627,625)	(352,413,723)
Total trading losses	(409,502,464)	(278,825,490)	(411,068,853)
Net trading income/losses	4,735,886	10,512,298	32,094,651

Other Operating Income

Other operating income includes various additional sources of income, including the collection or reversal of previous periods' provisions (including from the sale of NPLs), banking services-related costs recharged to customers, premium income from insurance business and income on custody services. Total other operating income was TL 11,525,710 thousand in 2021, increasing by 42.9% in 2022 to TL 16,465,378 thousand and further increasing by

190.5% in 2023 to TL 37,257,646 thousand. The following table sets out the Group's other operating income by category for the indicated years:

	2021	2022	2023
		<i>(TL thousands)</i>	
Prior Year Reversals	8,663,167	10,381,297	28,508,883
<i>Stage 1</i>	3,392,115	4,614,011	10,814,449
<i>Stage 2</i>	3,056,972	2,695,178	4,427,900
<i>Stage 3</i>	1,934,748	2,800,678	4,700,030
<i>Others</i> ⁽¹⁾	279,332	271,430	8,566,504
Income from term sale of assets	511,945	623,848	578,785
Others	2,350,598	5,460,233	8,169,978
Other operating income	11,525,710	16,465,378	37,257,646

(1) Includes a reversal of general reserves amounting to TL 8,000,000 thousand in 2023.

In 2021, 2022 and 2023, non-performing loans, lease receivables and factoring receivables of the Bank and/or its consolidated financial subsidiaries amounting to TL 665,407 thousand, TL 829,066 thousand and TL 1,070,392 thousand, respectively, were sold. After reflecting the related provisions that had been provided for in prior periods, a gain/(loss) from these sales amounting to TL 7,699 thousand, TL 7,702 thousand and TL (22,170) thousand, respectively, was recognised under "other operating income." In addition, the reversal of general provisions described previously resulted in a TL 8,000,000 thousand gain in 2023.

Provision for Losses on Loans or other Receivables

The Group's results might be materially negatively affected by provisions that the Group takes for its ECLs on financial assets and loans measured at amortised cost, financial assets measured at fair value through other comprehensive income, loan commitments and financial guarantee contracts not measured at fair value through profit or loss based upon TFRS 9. The Group applies an impairment model that has three stages based upon the changes in credit quality since initial recognition. ECLs are required to be measured through a loss allowance:

(a) at an amount equal to 12-month ECL (*i.e.*, an ECL that results from default events on the financial instrument that are possible within 12 months after the reporting date) (referred to as Stage 1), or

(b) for lifetime ECL (*i.e.*, an ECL that results from all possible default events over the life of the financial instrument) (referred to as Stage 2 and Stage 3).

A loss allowance for lifetime ECL is required for a financial instrument if the credit risk on that financial instrument has increased significantly since initial recognition. For all other financial instruments within the scope of impairment, ECLs are measured at an amount equal to the 12-month ECL.

The following table sets out the Group's expected credit losses by category during each of the indicated years:

	2021	2022	2023
		<i>(TL thousands)</i>	
Expected credit losses	20,955,773	26,005,040	39,154,209
<i>12 month ECL (Stage 1)</i>	3,257,367	6,328,589	9,274,868
<i>Significant increase in credit risk (Stage 2)</i>	10,013,943	13,387,923	18,927,375
<i>Impaired credits (Stage 3)</i>	7,684,463	6,288,528	10,951,966
Impairment losses on securities	86,577	304,558	-
<i>Financial assets measured at fair value through profit or loss</i>	86,577	304,558	-
<i>Financial assets measured at fair value through other comprehensive income</i>	-	-	-
Impairment losses on associates, subsidiaries and joint-ventures .	86,674	19,102	-
<i>Associates</i>	-	19,102	-
<i>Subsidiaries</i>	86,674	-	-
<i>Joint-ventures (business partnership)</i>	-	-	-
Others ⁽¹⁾	7,407,816	3,412,342	331,894
Total	28,536,840	29,741,042	39,486,103

(1) Includes general reserves amounting to TL 2,850,000 thousand in 2021, TL 500,000 thousand in 2022 and TL (8,000,000) thousand in 2023.

The following table sets out the Group's expected credit losses for loans as of 31 December 2021, 2022 and 2023:

	Stage 1	Stage 2	Stage 3	Total
	<i>(TL thousands)</i>			
Balances at beginning of period (1 January 2021)	2,189,211	8,564,468	10,215,084	20,968,763
Additions during the period (+)	4,672,571	9,110,670	3,074,673	16,857,914
Disposal (-)	(5,388,472)	(5,138,799)	(1,635,436)	(12,162,707)
Debt sale (-)	-	(8,191)	(654,887)	(663,078)
Write-offs (-)	-	-	(3,499,529)	(3,499,529)
Transfer to Stage 1	1,869,814	(1,861,372)	(8,442)	-
Transfer to Stage 2	(705,111)	885,154	(180,043)	-
Transfer to Stage 3	(18,396)	(1,492,548)	1,510,944	-
Foreign currency differences	318,293	4,269,818	3,362,670	7,950,781
Balance as of 31 December 2021	2,937,910	14,329,200	12,185,034	29,452,144
Additions during the period (+)	9,913,170	11,434,422	10,806,650	32,154,242
Disposal (-)	(11,443,476)	(5,271,309)	(2,179,547)	(18,894,332)
Debt sale (-)	-	(76,277)	(762,572)	(838,849)
Write-offs (-)	-	-	(8,255,121)	(8,255,121)
Transfer to Stage 1	3,660,263	(3,649,806)	(10,457)	-
Transfer to Stage 2	(1,024,508)	1,121,382	(96,874)	-
Transfer to Stage 3	(18,367)	(1,286,569)	1,304,936	-
Foreign currency differences	465,343	4,305,909	1,696,953	6,468,205
Balance as of 31 December 2022	4,490,335	20,906,952	14,689,002	40,086,289
Additions during the period (+)	9,543,307	18,376,506	5,192,688	33,112,501
Disposal (-)	(15,308,730)	(10,177,058)	(5,125,597)	(30,611,385)
Debt sale (-)	(28,051)	(1,805)	(1,112,974)	(1,142,830)
Write-offs (-)	-	-	(1,410,115)	(1,410,115)
Transfer to Stage 1	8,543,428	(8,506,589)	(36,839)	-
Transfer to Stage 2	(2,167,065)	2,292,130	(125,065)	-
Transfer to Stage 3	(43,597)	(4,146,128)	4,189,725	-
Foreign currency differences	821,449	9,040,046	1,469,938	11,331,433
Balance as of 31 December 2023	5,851,076	27,784,054	17,730,763	51,365,893

The Group's NPL ratio was 3.6% as of 31 December 2021 and then decreased to 2.6% as of 31 December 2022 before declining further to 2.1% as of 31 December 2023. The decline in 2022 resulted from strong collection performance and loan growth whereas the decline in 2023 was principally the result of the increase in the size of the loan portfolio (*i.e.*, a denominator effect).

The effect of NPL sales on the Group's NPL ratio was to reduce it by 0.13%, 0.10% and 0.10% in 2021, 2022 and 2023, respectively (*i.e.*, the NPL ratio for such periods would have been higher by such amounts had such sales not occurred).

The Group also reflects on its balance sheet a category of "loans under follow-up," which are loans transferred to Stage 2 due to a significant increase in credit risk since initial recognition based upon TFRS 9. This amount was TL 85,347,714 thousand, TL 107,204,867 thousand and TL 129,895,560 thousand, respectively, as of 31 December 2021, 2022 and 2023, portions of which amount might later either be transferred to Stage 1 (*i.e.*, when a loan becomes a loan in good standing) or be transferred to Stage 3 and treated as an NPL (and have related specific provisions) should a loan become non-performing.

The Bank's management increased the general reserves of TL 4,650,000 thousand by TL 2,850,000 thousand (to TL 7,500,000 thousand) in 2021 and by TL 500,000 thousand (to TL 8,000,000 thousand) in 2022, in each case due to the possible effects of negative circumstances that might arise in the economy or in market conditions. In 2023, the Bank's management (in light of the normalisation of the macro-economic conditions after the May 2023 elections) reversed all TL 8,000,000 thousand of such general reserves. The BRSA Annual Financial Statements were qualified with respect to such general reserves. See "Risk Factors—Risks Relating to the Group and its Business—Other Group-Related Risks—Audit Qualification."

Write-off policy

The general policy of the Bank regarding the write-off process for loans is to write-off a loan that has, during the legal follow-up process, been determined to be uncollectible. An amendment to the Classification of Loans and Provisions Regulation entered into force on 27 November 2019, which amendment enables Turkish banks to write down and move off their balance sheets the portion of a loan that is classified as a "Group V" loan (Loans Considered as Losses) if it cannot reasonably be expected to be recovered. As a result, the Bank performs both objective and subjective assessments of its Group V loans to determine whether there is such a reasonable expectation.

In accordance with TFRS 9, provisions are provided for the portion of a loan that is not expected to be recovered. Accordingly, a loan that is classified in “Group V” and cannot reasonably be expected to be recovered (after considering the opinion of the department responsible) from the collection of such loan and/or the provisions provided for such loan can be subject to this write-down operation. In addition, a loan that meets the conditions set out below is assessed by the Bank as having lost its ability to be collected and thus can be written-down based upon the opinion of the relevant department: (a) such loan has been monitored as a non-performing loan for at least two years, (b) there has not been any collection on such loan in the last 6 months and (c) there not being any tangible collateral other than a pledge over movable assets.

Total loans written off from assets were TL 63,380 thousand, TL 7,588,107 thousand and TL 120,920 thousand, respectively, as of 31 December 2021, 2022 and 2023, with the large increase in 2022 relating to one corporate loan that had been in restructuring for a number of years and for which the balance was written-off in the third quarter of 2022.

As of 31 December 2023, the Bank’s written-down “Group V” loans amounted to TL 12,390,541 thousand and the Bank’s consolidated subsidiaries’ written-down “Group V” loans amounted to TL 1,277,462 thousand (TL 10,837,948 thousand and TL 1,182,522 thousand, respectively, as of 31 December 2022 and TL 9,447,212 thousand and TL 1,122,610 thousand, respectively, as of 31 December 2021).

Personnel Expenses

Personnel expenses increased by 105.6% to TL 20,849,382 thousand in 2023 from TL 10,141,331 thousand in 2022, itself a 67.7% increase from TL 6,045,979 thousand in 2021, which increases were principally the result of higher wage levels due to salary increases driven by inflation.

Other Operating Expenses

The Group’s other operating expenses include traditional business expenses such as depreciation and amortisation expenses on tangible and intangible assets and operational lease-related expenses. Other operating expenses in 2023 increased by 102.0% to TL 35,204,209 thousand from TL 17,425,279 thousand in 2022, itself a 89.5% increase from TL 9,194,294 thousand in 2021. These increases principally resulted from an increase in “other expenses,” which includes various normal course expenses such as legal expenses and utility charges, none of which is individually material.

As noted above, as a banking institution, the Group’s management focuses closely on the Group’s efficiency and (within the context of maintaining the quality of its services) seeks to decrease its cost-to-income ratio. The Group’s cost-to-income ratio (which includes both personnel expenses as well as other operating expenses) decreased from 39.8% in 2021 to 25.6% in 2022, which change was largely due to higher interest income on CPI-linked securities in 2022. The Group’s cost-to-income ratio then increased to 34.3% in 2023, which change was due to increasing expenses, including as a result of multiple salary adjustments as a result of very high levels of inflation and donations relating to the February 2023 earthquakes. A similar ratio monitored by the Group is its operating expenses to average total assets ratio, which ratio was 2.3% in 2021, 2.4% in 2022 and 3.0% in 2023.

The following table sets out the components of the Group’s other operating expenses for the indicated years:

	2021	2022	2023
	<i>(TL thousands)</i>		
Reserve for employee termination benefits	161,030	245,142	527,432
Impairment losses on tangible assets	455	995	7,626
Depreciation expenses of tangible assets	434,499	527,455	1,105,555
Impairment losses on intangible assets	-	-	-
Amortisation expenses of intangible assets	187,094	288,556	481,128
Impairment losses on assets to be disposed	2,043	1,253	-
Depreciation expenses of right-of-use assets	321,121	425,767	659,010
Impairment losses on assets held for sale and discontinued assets	1,985	3,286	750
Operational lease-related expenses	218,446	259,729	385,732
Repair and maintenance expenses	109,891	206,380	422,664
Advertisement expenses	271,046	472,760	1,276,884
Loss on sale of assets	6,803	19,354	10,967
Other expenses ⁽¹⁾	5,170,121	11,212,250	22,554,395
Others ⁽²⁾	2,309,760	3,762,352	7,772,066
Other operating expenses	9,194,294	17,425,279	35,204,209

- (1) Other expenses includes various normal course expenses such as legal expenses, utility charges, none of which is individually material. See note 5.4.7 in the Group’s BRSA Financial Statements as of and for the year ended 31 December 2023.
- (2) Others includes SDIF-related expenses, repayments of certain fees and commissions to customers and insurance business-claim losses. See note 5.4.7 in the Group’s BRSA Financial Statements as of and for the year ended 31 December 2023.

Provision for Taxes

The Group is subject to different forms of income taxation in each market in which it has operations, although the principal driver is Turkish taxation of the Group's income. Taxation and duties other than on income are included in operating expenses whereas taxation on income is applied to profit/(loss) before taxes in order to determine the Group's net operating profit/(loss) after taxes. The provision for taxes for a particular period is a combination of the current tax charge, which is the tax that is calculated to apply to the taxable income for such period, and deferred tax charges/(credits), which reflect the Group's calculation of taxes that it might be required to pay in the future as a result of certain events (*e.g.*, mark-to-market increases in the valuation of financial assets, which would result in the payment of taxes should such financial asset be sold).

Income taxation charges for 2023 amounted to TL 29,961,124 thousand, which was a 43.0% increase from TL 20,884,000 thousand in 2022, which itself was a 292.2% increase from TL 5,324,625 thousand in 2021. The Group's taxation charges for 2023 included a deferred tax credit of TL 9,807,119 thousand (primarily due to inflation-related adjustments to the tax base of certain assets and liabilities) whereas 2022 included a deferred tax credit of TL 2,366,554 thousand (primarily due to the revaluation of fixed assets) and 2021 included a deferred tax credit of TL 501,692 thousand (primarily as a result of improvements in mark-to-market valuation of derivative financial instruments). The change in the Group's taxation charges for 2022 reflected the tax rate for the applicable year and changes in gains and losses that are not considered in calculations of taxable income whereas the change in the Group's taxation charge in 2023 reflected the change in the corporate tax rate described in the next paragraph.

The corporate tax rate, which had been 20% since 1 January 2006, was increased to 22% for 2021, 2022 and 2023, but was then further increased to 25% for the last three quarters of 2021 and 2022 and 30% for 2023. The Group's effective income tax rate (calculated based upon its reported provision for taxes *divided by* its profit/(loss) before taxes) for 2021, 2022 and 2023 was 27.0%, 24.0% and 19.0%, respectively. The deviations from the applicable corporate tax rate of 22% and 25%, respectively, in 2021 and 2022 were due to both general reserves and expected credit losses for Stage 1 and 2 loans not being deductible based upon the BRSA Principles whereas the deviation in 2023 was primarily due to the revaluation of fixed assets. In line with the TAS 12 standard for income taxes, deferred tax assets and liabilities are to be measured at the tax rates that are expected to apply to the period when the asset is realised or the liability is settled, in each case based upon the tax rates (and tax laws) that have been enacted (or substantively enacted) by the end of the reporting period. The Group thus has made deferred tax calculations according to the rates of 20% and 23% for 2021, 25% for 2022 and 30% for 2023, as applicable, corresponding to the maturity of the assets and liabilities (for 2024, a 30% rate continues to apply as of the date of this Supplement).

Taxes on income from the Group's non-Turkish operations were immaterial in each of 2021, 2022 and 2023.

Financial Condition

The following summary balance sheet data for the indicated dates have been extracted from the Group's BRSA Financial Statements (including the notes thereto) incorporated by reference herein. This information should be read in conjunction with such BRSA Financial Statements.

<i>Balance Sheet Data:</i>	As of 31 December						As of 30 September	
	2021	%	2022	%	2023	%	2024	%
	<i>(TL thousands, except for percentages)</i>							
Assets:								
Cash and cash equivalents	216,797,764	25.5	271,499,741	20.8	524,306,450	23.8	666,042,713	23.1
Financial assets measured at fair value through profit/(loss) (FVTPL) ⁽¹⁾	7,839,033	0.9	5,771,459	0.4	8,589,689	0.4	7,399,919	0.3
Financial assets measured at fair value through other comprehensive income (FVOCI)	55,746,298	6.6	88,928,400	6.8	101,575,253	4.6	129,198,160	4.5
Derivative financial assets	17,790,069	2.1	11,035,218	0.8	11,627,700	0.5	13,219,413	0.5
Loans	492,589,718	57.9	761,104,244	58.4	1,217,975,966	55.3	1,642,474,865	57.1
Lease receivables	12,656,284	1.5	18,932,293	1.5	30,022,130	1.4	35,589,682	1.2
Factoring receivables	4,216,600	0.5	9,542,402	0.7	11,593,626	0.5	10,887,319	0.4
Other financial assets measured at amortised cost	40,167,047	4.7	110,019,856	8.4	216,382,865	9.8	273,323,149	9.5
Expected credit losses	(29,499,327)	(3.5)	(40,552,805)	(3.1)	(52,410,595)	(2.4)	(61,816,099)	(2.1)
Assets held for sale and assets of discontinued operations	585,948	0.1	780,418	0.1	2,141,054	0.1	3,073,075	0.1
Ownership investments (net)	1,164,524	0.1	2,280,962	0.2	6,379,791	0.3	8,747,575	0.3
Tangible assets	6,106,320	0.7	11,788,007	0.9	21,952,980	1.0	28,122,557	1.0
Intangible assets	963,650	0.1	1,263,022	0.1	2,548,249	0.1	3,633,985	0.1
Investment property	652,633	0.1	926,800	0.1	1,590,712	0.1	2,170,186	0.1
Current tax assets	30,727	0.0	9,604	0.0	127,590	0.0	410,373	0.0
Deferred tax assets	4,443,291	0.5	7,105,391	0.5	20,291,063	0.9	22,177,277	0.8
Other assets	18,225,021	2.1	43,143,471	3.3	77,018,572	3.5	93,181,190	3.2
Total assets	850,475,600	100.0	1,303,578,483	100.0	2,201,713,095	100.0	2,877,835,339	100.0
Liabilities:								
Deposits	582,833,426	68.5	908,739,459	69.7	1,604,930,709	72.9	2,058,640,064	71.5
Funds borrowed	43,626,729	5.1	45,856,723	3.5	60,439,559	2.8	64,747,546	2.2
Money markets funds	15,942,789	1.9	24,299,009	1.9	55,994,558	2.5	113,741,730	4.0
Securities issued (net)	25,644,871	3.0	17,608,189	1.4	11,142,952	0.5	18,382,078	0.6
Financial liabilities measured at FVTPL	24,183,368	2.8	32,020,818	2.5	49,046,956	2.2	55,776,936	1.9
Derivative financial liabilities	13,428,735	1.6	10,952,360	0.8	11,569,225	0.5	13,941,259	0.5
Lease payables	1,070,038	0.1	1,459,250	0.1	2,273,026	0.1	2,820,606	0.1
Provisions	14,720,023	1.7	21,476,401	1.6	21,578,965	1.0	24,766,618	0.9
Current tax liability	2,972,915	0.3	8,050,327	0.6	11,700,581	0.5	9,110,954	0.3
Deferred tax liability	55,096	0.0	197,828	0.0	129,369	0.0	175,998	0.0
Subordinated debts	10,911,505	1.3	15,245,929	1.2	23,639,403	1.1	45,233,509	1.6
Other liabilities	34,785,250	4.1	64,548,070	5.0	103,646,274	4.7	166,496,377	5.8
Total liabilities	770,174,745	90.6	1,150,454,363	88.3	1,956,091,577	88.8	2,573,833,675	89.4
Shareholders' equity	80,300,855	9.4	153,124,120	11.7	245,621,518	11.2	304,001,664	10.6
Total liabilities and shareholders' equity	850,475,600	100.0	1,303,578,483	100.0	2,201,713,095	100.0	2,877,835,339	100.0

(1) As disclosed in note 5.1.2.2 of the Group's BRSA Interim Financial Statements dated as of and for the nine months ended 30 September 2024, loans whose contractual conditions are inconsistent with a basic lending agreement (consideration for the time value of money and credit risk are typically the most significant elements of interest) are measured at fair value through profit or loss. As of 30 September 2024, loans with a fair value of TL 54,411 (31 December 2023: TL 54,850) have been classified under other financial assets.

The following summary balance sheet data have been extracted from the Group's BRSA Financial Statements incorporated by reference herein. This information should be read in conjunction with such BRSA Financial Statements.

Assets

As of 30 September 2024, the Group's total assets amounted to TL 2,877,835,339 thousand, an 30.7% increase from TL 2,201,713,095 thousand as of 31 December 2023, itself a 57.1% increase from TL 1,303,578,483 thousand as of 31 December 2022, itself a 53.3% increase from TL 850,475,600 thousand as of 31 December 2021. Cash and balances with central banks (and, after a change to the presentation of the financial statements as per new rules introduced by the BRSA, cash and cash equivalents) represented 25.2%, 20.8%, 23.8% and 23.1% of the Group's total assets as of 31 December 2021, 2022 and 2023 and 30 September 2024, respectively, as most of the Group's funds are invested in interest-earning assets. The following describes the Group's loans and financial assets (including: (a) financial assets measured at fair value through profit or loss, (b) financial assets measured at fair value through other comprehensive income and (c) financial assets measured at amortised cost), which jointly represented 68.6%, 73.2%, 69.7% and 70.8%, respectively, of the Group's total assets as of 31 December 2021, 2022 and 2023 and 30 September 2024.

Loans. Loans to customers represented 57.9%, 58.4%, 55.3% and 57.1% of the Group's total assets as of 31 December 2021, 2022 and 2023 and 30 September 2024, respectively. The Group's loans amounted to TL 1,642,474,865 thousand as of 30 September 2024, a 34.9% increase from TL 1,217,975,966 thousand as of 31 December 2023, itself a 60.0% increase from TL 761,104,244 thousand as of 31 December 2022, itself a 54.5% increase from TL 492,589,718 thousand as of 31 December 2021. Note 5.1.5 in the Group's BRSA Interim Financial Statements provides significant details about the breakdown of the Group's loan portfolio, including information on performing loans, collateral, maturity, consumer loan breakdown and provisions.

This growth was spread across a wide range of groups and industries, reflecting the Group's ability to meet the strong demand for consumer loans and loans to certain industry sectors (including energy and transportation vehicles) and the impact of the KGF programme. The Bank has a low direct exposure to the real estate sector and benefits from state guarantees for its loans to various large infrastructure projects. While the growth in Turkish Lira-denominated loans during 2022 was balanced across categories, Turkish Lira-denominated business banking loan growth was stronger in the first half of 2022; however, this growth declined in the second half of the year due to certain regulatory changes whereas the growth in credit card and consumer loans picked up pace. In 2023, the growth in Turkish Lira-denominated performing loans was 59.1%, which was slightly above the sector growth of 53.3%. The growth remained strong in credit card loans and consumer loans, which increased by 116.3% and 50.3%, respectively, as of 31 December 2023 from the end of the previous year. As the regulatory price cap on Turkish Lira-denominated commercial loans gradually eased throughout 2023, the Bank adjusted its overall lending strategy accordingly while maintaining its SME-oriented growth strategy. As such, the growth in Turkish Lira-denominated commercial loans was 37.5% during 2023, which was slightly below the sector's growth of 38.9%. In the first quarter of 2024, the growth in Turkish Lira-denominated performing loans was 16.4%, which was above the sector growth of 9.0%. The growth remained strong in credit card loans and consumer loans, which increased by 48.7% and 38.9%, respectively, as of 30 September 2024 from the end of the previous year. As the regulatory price cap on Turkish Lira-denominated commercial loans were removed in 2024, the growth in Turkish Lira-denominated commercial loans was 28.2% during the first nine months of 2024, which was above the sector's growth of 13.8%. The growth in Turkish Lira-denominated commercial loans was lower than other segments as demand from corporates was subdued due to expectation of rate cuts in 2025. With respect to foreign currency-denominated loans, these declined by 9.8% in 2022 due to redemptions and low demand; however, in 2023, such loans increased by 5.0% due largely to attractive spreads on export loans. In the first nine months of 2024, foreign currency-denominated loan growth was 12.9%. A 2.0% monthly growth cap for foreign currency-denominated loans was introduced in May 2024 which was further tightened to 1.5% in July 2024. However, the Bank grew in areas such as export loans, which are not subject to the cap.

In the first nine months of 2024, the Group's NPLs increased by 37.7% to TL 36,030,084 thousand, which was mainly due to inflow coming from unsecured consumer loans and credit cards. The Group's NPLs increased by 28.9% to TL 26,158,606 thousand as of 31 December 2023 from TL 20,289,804 thousand as of 31 December 2022, itself a 10.6% increase from TL 18,344,496 thousand as of 31 December 2021. In 2022, the change in NPLs was due to small increases in new NPL flows that exceeded collections, whereas the change in 2023 was driven by loan growth which was offset by strong collection performance.

As of 31 December 2021, 2022 and 2023 and 30 September 2024, the Group's restructured loans amounted to TL 43,324,432 thousand, TL 47,882,654, TL 43,060,173 thousand and TL 60,752,758 thousand, respectively. The increase in the Group's restructured loans in the nine months ended 30 September 2024 was the result of restructuring of credit card receivables. For additional information on the movement of the NPL balances in the Group's balance sheet, see note 5.1.5.10 in the Group's BRSA Interim Financial Statements.

As of 31 December 2022, the Group's NPL ratio decreased to 2.6% from 3.6% as of 31 December 2021, which decline was principally the result of high lending growth compared to the limited net NPL inflows and TL 12,020,470 thousand in write-downs. The NPL ratio (after adjusting for write-downs) in 2022 would have been 4.0%. The NPL ratio then declined yet again to 2.1% as of 31 December 2023, which decline was due to significant increase in loans during a time of limited NPL inflows and TL 13,668,003 thousand in write-downs in 2023 (which write-downs reduced the NPL ratio by 1.05%). The Group's NPL ratio remained stable at 2.1% as of 30 September 2024.

For additional information on the Group's loan portfolio, see "*Selected Statistical and Other Information—Distribution of Assets, Liabilities and Shareholders' Equity; Interest Rates and Interest Differential—Average Balance Sheet and Interest Data*" and "*—Summary of Loan Loss Experience.*"

Financial Assets. Financial assets (including: (a) financial assets measured at fair value through profit or loss, (b) financial assets measured at fair value through other comprehensive income and (c) financial assets measured at amortised cost), principally Turkish government securities, have historically represented a significant portion of the Group's assets. As of 31 December 2021, 2022 and 2023 and 30 September 2024, investment securities represented 11.7%, 15.7%, 14.8% and 14.2%, respectively, of the Group's total assets. In each of these periods, the change in investment securities as a portion of the Group's total assets was the result of the Bank's focus on lending. The following table provides information

as to the breakdown of the Group's financial asset portfolio (excluding derivative financial assets held for trading) as of the indicated dates:

	As of 31 December						As of 30 September	
	2021	%	2022	%	2023	%	2024	%
	<i>(TL thousands, except for percentages)</i>							
Financial assets measured at fair value through profit/(loss)								
Government securities	1,749,900	1.8	2,513,999	1.2	5,357,399	1.6	5,139,447	1.3
Equity securities	1,126,948	1.1	2,647,455	1.3	2,167,803	0.7	1,227,053	0.3
Other financial assets	478,246	0.5	551,121	0.3	1,009,637	0.3	979,008	0.2
Total financial assets measured at fair value through profit/(loss)	3,355,094	3.4	5,712,575	2.8	8,534,839	2.6	7,345,508	1.8
Financial assets measured at fair value through other comprehensive income								
Government securities	44,649,942	45.0	77,097,126	37.8	79,943,012	24.6	97,615,867	23.8
Equity securities	521,200	0.5	1,022,719	0.5	1,930,116	0.6	2,763,442	0.7
Other financial assets	10,575,156	10.7	10,808,555	5.3	19,702,125	6.1	28,818,851	7.0
Total financial assets measured at FVOCI	55,746,298	56.2	88,928,400	43.6	101,575,253	31.2	129,198,160	31.6
Financial assets measured at amortised cost								
Government securities	40,077,835	40.4	105,264,533	51.6	199,007,329	61.1	245,155,873	59.9
Other financial assets	89,212	0.1	4,755,323	2.3	17,375,536	5.3	28,167,276	6.9
Total financial assets measured at amortised cost	40,167,047	40.5	110,019,856	53.9	216,382,865	66.5	273,323,149	66.8
Expected credit losses (-)	(47,183)	0.0	(466,516)	(0.2)	(1,044,702)	(0.3)	(530,665)	(0.1)
Total	99,221,256	100.0	204,194,315	100.0	325,448,255	100.0	409,336,152	100.0

As of 31 December 2021, 2022 and 2023 and 30 September 2024, respectively, securities issued by Türkiye represented 87.1%, 90.3%, 87.1% and 84.9% of the Group's securities portfolio consisting of: (a) financial assets measured at fair value through profit or loss (excluding derivative financial assets), (b) financial assets measured at fair value through other comprehensive income and (c) financial assets measured at amortised cost.

The most significant changes in the Group's securities portfolio from 2021 through the first nine months of 2024 was the increase in holdings of Turkish government securities held as financial assets measured at amortised cost in the table above, which increased from 40.4% of the Group's total investment securities portfolio as of 31 December 2021 to 51.6% as of 31 December 2022, 61.1% as of 31 December 2023 and 59.9% as of 30 September 2024.

Pursuant to Turkish market practice, the Group pledges securities to acquire funding under security repurchase agreements. The Group utilises such funding depending upon the difference in rates paid on deposits compared to Central Bank rates, which vary based upon market conditions as well as Central Bank policy. The securities in its securities portfolio that were so pledged amounted to TL 10,288,526 thousand as of 31 December 2021, TL 24,788,685 thousand as of 31 December 2022, TL 45,308,190 thousand as of 31 December 2023 and TL 52,112,243 thousand as of 30 September 2024, comprising 9.9%, 12.1%, 13.9% and 12.7%, respectively, of the Group's total securities portfolio.

For additional information on the Group's securities portfolio, see notes 5.1.2, 5.1.3 and 5.1.8 in the Group's BRSA Interim Financial Statements and "Selected Statistical and Other Information—Securities Portfolio."

Liabilities

As of 30 September 2024, the Group's total liabilities amounted to TL 2,573,833,675 thousand, a 76.0% increase from TL 1,956,091,577 thousand as of 31 December 2023, itself a 58.8% increase from TL 1,150,454,363 thousand as of 31 December 2022, itself a 14.94% increase TL 770,174,745 thousand as of 31 December 2021.

The Group's TL 1,323,030,325 thousand in average interest-bearing liabilities during the first nine months of 2024 resulted primarily from average time deposits of customers (85.1%), average funds borrowed (4.4%) and average securities issued (0.9%). These same categories represented 85.6%, 5.9% and 1.1%, respectively, of the Group's TL 922,741,292 thousand in average interest-bearing liabilities during 2023, 80.5%, 8.9% and 4.1%, respectively, of the Group's TL 536,903,774 thousand in average interest-bearing liabilities during 2022 and 77.3%, 10.4% and 6.6% respectively, of the Group's TL 321,806,324 thousand in average interest-bearing liabilities during 2021.

The following summarises the three principal categories of the Group's liabilities - deposits, funds borrowed, and securities issued.

Deposits. Deposits have been and are expected to continue to be the most important source of funding for the Group. The Group's total deposits amounted to TL 2,058,640,064 thousand as of 30 September 2024, a 28.3% increase from TL 1,604,930,709 thousand as of 31 December 2023, itself a 76.6% increase from TL 908,739,459 thousand as of 31 December 2022, itself a 55.9% increase from TL 582,833,426 thousand as of 31 December 2021. Foreign currency deposits (principally U.S. dollars and euro) represented 69.4%, 53.2%, 45.3% and 43.3% of the Group's total deposits as of 31 December 2021, 2022 and 2023 and 30 September 2024, respectively. For additional information on the Group's

deposits, see note 5.2.1 in the Group’s BRSA Interim Financial Statements and “*Selected Statistical and Other Information—Deposits.*”

Funds borrowed. As deposits are generally of a short-term duration, the Group has obtained wholesale funding on a more limited basis principally to better match the maturity and currency of its longer-term assets. This funding has included the Bank’s borrowings (including syndicated bank loans) and financings collateralised by certain of the wire transfers and other remittances received by the Bank from its correspondent banks and other senders of such transfers. Funds borrowed amounted to TL 64,747,546 thousand as of 30 September 2024 (2.2% of the Group’s total liabilities), TL 60,439,559 thousand as of 31 December 2023 (2.7% of the Group’s total liabilities), TL 45,856,723 thousand as of 31 December 2022 (3.5% of the Group’s total liabilities) and TL 43,626,729 thousand as of 31 December 2021 (5.1% of the Group’s total liabilities). A portion of these liabilities (either when incurred or as a result of aging) are themselves short-term (as of 30 September 2024, 19.4% of funds borrowed were “short term” (*i.e.*, having a remaining term-to-maturity of one year or less) as compared to 13.0%, 15.6% and 13.7%, respectively, as of 31 December 2021, 2022 and 2023). For additional information on the Group’s funds borrowed, see note 5.2.2 in the Group’s BRSA Interim Financial Statements and “*Selected Statistical and Other Information—Funds Borrowed and Certain Other Liabilities.*”

Securities issued. Securities issued amounted to TL 18,382,078 thousand as of 30 September 2024, constituting 4.0% of the Group’s total liabilities, increasing its share of the Group’s total liabilities as compared to TL 11,142,952 thousand as of 31 December 2023 (2.5% of the Group’s total liabilities), TL 17,608,189 thousand as of 31 December 2022 (1.4% of the Group’s total liabilities) and TL 25,644,871 thousand as of 31 December 2021 (3.0% of the Group’s total liabilities). In the first nine months of 2024, the increase was due to the issuance of Tier-2 bonds and various Series of Notes under the Programme. In 2022 and 2023 the decline was due to the Bank’s strategy for its wholesale portfolio, taking into consideration the high liquidity levels of the Bank and unfavourable market conditions for new issuances, the Bank utilised bilateral loans and rolling over syndicated loans (while not refinancing a maturing eurobond in 2023). The share of the outstanding balances of such transactions in the Group’s balance sheet changes depending upon the relative costs of funding in the market; *however*, it has increased in recent years due to the Group’s successful use of the Programme (which it launched in 2013). For additional information on the Group’s securities issued, see note 5.2.4 in the Group’s BRSA Interim Financial Statements.

Shareholders’ Equity

The Group’s total shareholders’ equity as of 30 September 2024 amounted to TL 304,001,664 thousand, an increase of 23.8% from TL 245,621,518 thousand as of 31 December 2023, which was an increase of 60.4% from TL 153,124,120 thousand as of 31 December 2022, which was an increase of 90.7% from TL 80,300,855 thousand as of 31 December 2021. Shareholders’ equity principally changes as a result of the Group’s net profit/(loss) and changes in the amount of unrealised gains and losses on financial assets measured at fair value through other comprehensive income (which changes are not included in profit/(loss)). The following tables summarise the components of the Group’s shareholders’ equity as of the indicated dates:

	As of 31 December			As of 30
	2021	2022	2023	September
	(TL thousands)			2024
Paid-in capital	4,200,000	4,200,000	4,200,000	4,200,000
Capital reserves	784,434	784,434	784,434	784,434
Other comprehensive income/expense items not to be recycled to profit or loss.....	1,852,255	4,561,421	15,299,688	20,180,259
Other comprehensive income/expense items to be recycled to profit or loss.....	7,191,703	19,914,049	23,453,042	23,254,652
Profit reserves	51,937,355	63,782,784	114,589,030	187,951,245
Profit/(loss)	14,015,592	59,396,697	86,374,997	66,271,669
Minority interest.....	319,516	484,735	920,327	1,359,405
Total shareholders’ equity.....	80,300,855	153,124,120	245,621,518	304,001,664

For additional information on the Group’s shareholders’ equity, see note 5.2.14 in the Group’s BRSA Interim Financial Statements. In addition, see “—*Capital Adequacy*” below.

The Bank’s dividend policy is to distribute up to 30% of the distributable net profit subject (as is required by law) to the approval of the BRSA. With respect to 2020 net income, the BRSA allowed banks to distribute up to 10% of their distributable net income and, accordingly, the Bank distributed in April 2021 10% of its distributable net income for the year 2020. With respect to 2021 and 2022 net income, the BRSA limits for distributions were 10% and 15%, respectively, of a bank’s distribution net income, which maximum amounts the Bank elected to distribute in the following year. With respect to 2023 net income, the Bank distributed in April 2024 13.5% of its distributable net income for the year 2023. See “*Ownership—Dividends and Dividend Policy.*”

Off-Balance Sheet Commitments and Contingencies

In the normal course of business in order to meet the needs of its customers and to hedge the Group's own positions (and generally not for speculative purposes), the Group enters into certain off-balance sheet transactions. These transactions expose the Group to credit risk that is not reflected on the Group's balance sheet. The Group applies to these transactions the same credit policies in making commitments and assuming conditional obligations as it does for on-balance sheet transactions, including the requirement to obtain collateral when it is considered necessary.

The Group generates significant amounts of fees from these transactions while incurring a very small amount of credit losses thereon as almost all of these transactions expire without any need for payment by the Group (for example, a letter of credit expiring when the related buyer of goods makes its payment to the seller). Since many of the commitments are expected to expire without being drawn upon, the total amount does not necessarily represent future cash requirements.

The most significant category of such transactions includes letters of guarantee, letters of credit, bank acceptances and other support that the Group provides to its import and export customers, as well as off-balance sheet exposure for derivative financial instruments and the Group's commitments to make loans to its borrowers.

The following summarises the three principal categories of the Group's off-balance sheet exposures – letters of credit and similar transactions, commitments to customers under credit facilities and derivative financial instruments. See also note 5.3 in the Group's BRSA Interim Financial Statements for additional information.

Guarantees and sureties. Most of the Group's letters of guarantee and credit were issued (or confirmed) in connection with the export and trade finance-related activities of the Group's customers. The following table summarises the Group's exposure under such transactions as of the indicated dates:

	As of 31 December			As of 30 September
	2021	2022	2023	2024
	<i>(TL thousands)</i>			
Letters of guarantee.....	104,364,646	187,090,406	343,736,133	470,219,717
Letters of credit.....	25,954,648	35,059,723	53,548,755	61,482,786
Bank acceptances.....	2,751,737	3,918,563	7,962,125	9,558,704
Endorsements.....	1,128,961	5,653,771	2,619,600	3,190,528
Other guarantees.....	258,782	646,094	12,043,653	17,496,850
Total guarantees and sureties.....	134,458,774	232,368,557	419,910,266	561,948,585

The Group generates significant amounts of fees from these transactions while incurring a very small amount of credit losses thereon as almost all of these transactions expire without any need for payment by the Group (for example, a letter of credit that expires when the related buyer of goods makes its payment to the seller). The Group has not, since the beginning of 2021, experienced any material credit events with respect to its guarantees and sureties. The Group accounts for expected credit losses for non-cash exposures, including irrevocable unused credit card limits, at initial recognition by using credit conversion factors in line with TFRS 9.

Commitments. The Group's "commitments" are composed principally of unused credit limits for credit cards, overdrafts, checks and loans to customers and commitments for credit-linked-notes, under which the Group has unused commitments of TL 1,420,726,288 thousand as of 30 September 2024, an increase of 89.7% from TL 748,892,416 thousand as of 31 December 2023, itself an increase of 200.2% from TL 249,499,657 thousand as of 31 December 2022, itself an increase of 78.1% from TL 140,074,237 thousand as of 31 December 2021. These increases are consistent with the general growth of the Group's lending business, including its credit card business.

Derivative Financial Instruments. The Group's exposure to derivative transactions arises principally in connection with customer-dealing and funding activities. The Group also enters into certain derivatives transactions in order to hedge its currency, interest rate and other risks. The Group enters into derivative financial instruments with domestic and foreign counterparties that it considers to be creditworthy (mostly with an investment grade rating) or, in most cases, that are fully secured. As of 30 September 2024, the Group's face values of outstanding derivative contracts arising from various derivatives amounted to TL 1,430,858,011 thousand, a 21.5% increase from TL 1,177,937,839 thousand as of 31 December 2023, itself a 9.0% increase from TL 1,081,008,221 thousand as of 31 December 2022, itself a 49.1% increase from TL 725,086,638 thousand as of 31 December 2021. The changes resulted from currency swap transactions and interest rate swaps entered into for the Group and its customers mainly in order to hedge the positions against the volatility in exchange rates and interest rates in the markets. See note 5.3.2 in the BRSA Interim Financial Statements and, for a breakdown of the Group's commitments arising from derivatives as of 31 December 2021, 2022 and 2023, see "Selected Statistical and Other Information—Derivative Transactions."

Governments in the United States, Europe and elsewhere have made or are expected to make changes in laws relating to derivatives transactions, including how they settle. The Bank's management does not anticipate that such

changes will have a material adverse effect on its ability to obtain reasonably priced hedges for its currency, interest rate and other risks; *however*, the volatility in the markets in recent years has made certain derivatives more expensive than in previous years and such increased costs might make the Group's hedging operations less cost-effective.

Capital Adequacy

Each of the Bank and the Group is required to comply with capital adequacy guidelines promulgated by the BRSA, which are based upon the standards established by the Bank of International Settlements. These guidelines require banks to maintain adequate levels of regulatory capital against risk-bearing assets and off-balance sheet exposures. In accordance with these guidelines, each of the Bank and the Group must maintain a total capital ratio in excess of 8% calculated in accordance with BRSA regulations. In addition, as a prudential requirement, the BRSA requires a target capital adequacy ratio that is 4% higher than the legal capital ratio (see "*Turkish Regulatory Environment—Capital Adequacy*" for further details).

In order to implement the rules of the report entitled "A Global Regulatory Framework for More Resilient Banks and Banking Systems" published by the Basel Committee in December 2010 and revised in June 2011 (*i.e.*, Basel III) into Turkish law, the Equity Regulation and amendments to the then-existing capital adequacy regulation each entered into force on 1 January 2014. Subsequently, the BRSA replaced such capital adequacy regulation with the Capital Adequacy Regulation, which entered into force on 31 December 2016. The Equity Regulation defines capital of a bank as the sum of: (a) principal capital (*i.e.*, Tier 1 capital), which is composed of core capital (*i.e.*, Common Equity Tier 1 capital) and additional principal capital (*i.e.*, additional Tier 1 capital) and (b) supplementary capital (*i.e.*, Tier 2 capital) *minus* capital deductions. Pursuant to the Capital Adequacy Regulation: (i) both the unconsolidated and consolidated minimum common equity Tier 1 capital adequacy ratios are 4.5% and (ii) both unconsolidated and consolidated minimum Tier 1 capital adequacy ratios are 6.0%; *however*, due to the application of certain requirements (including the D-SIBs requirements, which only applies on a consolidated basis), such ratios as they apply to the Bank as of the date of this Supplement are 7.02% and 8.52%, respectively, on a Bank-only basis and 8.62% and 10.12%, respectively, on a Group basis.

In calculating its capital adequacy ratios, the Capital Adequacy Regulation allows the Bank to use ratings of eligible external credit assessment institutions (namely Fitch, S&P Global Ratings Europe Limited, Moody's, Japan Credit Rating Agency, Ltd., DBRS Ratings Ltd. and International Islamic Rating Agency) while calculating the risk-weighted assets for capital adequacy purposes. Each of S&P, Moody's and Fitch downgraded certain credit ratings or changed the outlook to negative of Türkiye, and both Moody's and Fitch downgraded certain ratings of the Bank, in 2021, 2022 and/or 2023 (S&P does not provide a credit rating for the Bank). According to guidance published by the BRSA on 24 February 2017, foreign exchange-required reserves held with the Central Bank are subject to a 0% risk weight, which amendment offset the negative impact on capital adequacy that otherwise would have resulted from past downgrades of Türkiye. See "*The Group and its Business—Credit Ratings.*"

The Group maintains regulatory capital adequacy ratios on both a Bank-only and consolidated basis in excess of the regulatory minimums required and recommended levels. The Group's Tier 1 and common equity Tier 1 capital adequacy ratios both stood at 13.8% as of 31 December 2021 and then increased to 16.2% as of 31 December 2022 and 16.8% as of 31 December 2023 before decreasing to 14.7% as of 30 September 2024 (15.4%, 18.1%, 18.4% and 16.4%, respectively, with respect to the Bank).

The Group's total capital adequacy ratio of 16.7% as of 31 December 2021 increased to 18.6% as of 31 December 2022 and then increased further to 18.9% as of 31 December 2023 before declining to 17.1% as of 30 September 2024 (18.5%, 20.6%, 20.6% and 19.0%, respectively, with respect to the Bank). On 12 December 2023, the BRSA announced that capital adequacy ratio calculations until such date as determined by the BRSA may be calculated using the Central Bank's foreign exchange buying rates as of 26 June 2023 also that negative revaluation differences of securities classified under "financial assets measured at fair value through other comprehensive income" need not be included in the capital calculation. If such measure had not been taken into account, then the Group's total capital adequacy ratios as of 31 December 2023 and 30 September 2024 would decline to 16.5% and 15.8%, respectively (18.3% and 17.6%, respectively, with respect to the Bank).

The following table sets out information on the Group's capital and its capital adequacy ratios as of the indicated dates:

	As of 31 December			As of 30
	2021	2022	2023	September
				2024
	<i>(TL thousands, except percentages)</i>			
Paid-in capital.....	4,200,000	4,200,000	4,200,000	4,200,000
Paid-in capital inflation adjustment.....	772,554	772,554	772,554	772,554
Reserves.....	51,937,355	63,782,784	114,589,030	187,951,245
Profit.....	14,015,592	59,396,697	86,374,997	66,271,669
Tier 1 Capital (I).....	80,688,398	152,025,140	241,666,189	300,855,739
Tier 2 Capital (II).....	17,014,510	22,370,738	30,426,490	50,793,934
Deductions (III).....	2,984	82	2,356	7,905
Own Funds (I+II-III).....	97,699,924	174,395,796	272,090,323	351,641,768
Risk Weighted Assets (including market and operational risk).....	585,131,580	937,541,310	1,437,302,870	2,051,751,425
Capital Ratios:				
Tier 1 capital adequacy ratio.....	13.8%	16.2%	16.8%	14.7%
Common equity Tier 1 capital adequacy ratio....	13.8%	16.2%	16.8%	14.7%
Total capital adequacy ratio ⁽¹⁾	16.7%	18.6%	18.9%	17.1%

(1) On 17 June 2021 (as revised multiple times thereafter), the BRSA announced that capital adequacy ratio calculations until such date as determined by the BRSA may be calculated using a favourable foreign exchange rate. If such measure had not been taken into account, then the Group's Tier 1, common equity Tier 1 and total capital adequacy ratios would decline to 11.5%, 11.5%, and 14.1%, respectively, as of 31 December 2021, 14.5%, 14.5%, and 16.8%, respectively, as of 31 December 2022, 14.5%, 14.5%, and 16.5%, respectively, as of 31 December 2023 and 13.4%, 13.4%, and 15.8%, respectively, as of 30 September 2024.

The significant increases in the Group's capital in 2022 and 2023 represented the growth in the Group's retained earnings despite the significant depreciation of the Turkish Lira. In the first nine months of 2024, the Group's capital was negatively affected, mainly due to operational market and credit risk increase adjustments and dividend payment. However, strong income generation capability and Tier-2 issuance largely offset these effects.

Please see: (a) "Risk Factors—Risks Relating to Türkiye—Economic Conditions—Turkish Economy" with respect to the negative impact on the capital ratios resulting from the depreciation of the Turkish Lira and positive (but likely temporary) impacts of certain regulatory accommodations provided by the BRSA and (b) "Risk Factors—Risks Relating to Türkiye—Economic Conditions—Inflation" with respect to the potential distorting impact of high inflation, including the use of non-inflation-adjusted figures in the BRSA Financial Statements.

Liquidity and Funding

The Group manages its assets and liabilities to seek to ensure that it has sufficient liquidity to meet its present and future financial obligations and that it is able to take advantage of appropriate business opportunities as they arise. Liquidity risk represents the potential for loss as a result of limitations on the Group's ability to adjust future cash flows to meet the needs of depositors and borrowers and to fund operations on a timely and cost-effective basis. Financial obligations arise from withdrawals of deposits, repurchase transactions, extensions of loans or other forms of credit and the Group's own working capital needs.

The ability to maintain or replace interest-bearing deposits is a key factor in determining liquidity requirements, as well as the exposure to interest and exchange rate risks. The Group's principal sources of funding are short-term and demand deposits and the Group has developed a diversified and stable deposit base in each of its retail, commercial, corporate and SME business lines, including having one of the largest shares of the Turkish demand deposit market. As of the date of this Supplement, the Bank's management believes that funds from the Group's deposit-taking operations generally will continue to meet its liquidity needs for the foreseeable future; *however*, maturities of large borrowings or securities offerings do from time to time require the Group to have sufficient liquidity on hand, which does require the Group to closely monitor market conditions for potential opportunities to obtain replacement financing on a cost-effective basis. As of 31 December 2021, 2022 and 2023 and 30 September 2024, the Group's loan-to-deposit ratio was 84.3%, 84.7%, 76.9% and 80.3, respectively. The change in 2022 was due to the growth in deposits exceeding the growth in loans and the impact of the depreciation of the Turkish Lira. In 2023, the ratio declined significantly due to regulatory changes that limited loan growth and encouraged conversion of foreign currency deposits to Turkish Lira. For additional information on deposits, see "Selected Statistical and Other Information—Deposits."

To a lesser extent, the Group also funds its operations through short-term and long-term borrowings, eurobond issuances and other domestic and international transactions. The Bank uses the relationships that it develops with its

correspondent banks in connection with international payment and trade-related finance activities to raise funds from the syndicated loan markets. The Bank has also capitalised on its ability to generate foreign currency-denominated payments from abroad (such as diversified payment rights) by tapping international capital markets through “future flow” transactions. See “*Selected Statistical and Other Information—Funds Borrowed and Certain Other Liabilities.*”

The Bank has issued various Series of Notes under the Programme, including some small and/or short-term private transactions. The Bank may issue, from time to time, additional Series of Notes under the Programme, which (as permitted by the Programme) may be in any currency, with any tenor and with any interest rate, which issuances may be listed or unlisted.

The Bank is subject to the BRSA’s regulations on the measurement of the liquidity adequacy of a bank. The Regulation on Liquidity Coverage Ratios was published in order to ensure that a bank maintains an adequate level of unencumbered, high-quality liquid assets that can be converted into cash to meet its liquidity needs for a 30 calendar day period. According to this regulation, the liquidity coverage ratio of banks is not permitted to fall below 100% on an aggregate basis and 80% on a foreign currency-only basis. See “*Turkish Regulatory Environment—Capital Adequacy.*”

The Group’s simple averages of daily liquidity ratios for each of the last three months of the past three fiscal years and each month during the first nine months of 2024 are shown below:

	Turkish Lira + Foreign Currency	Foreign Currency
31 October 2021	184.33%	405.98%
30 November 2021	188.17%	393.65%
31 December 2021	218.64%	419.98%
31 October 2022	218.36%	556.61%
30 November 2022	212.16%	511.81%
31 December 2022	216.28%	499.90%
31 October 2023	230.51%	273.56%
30 November 2023	216.66%	275.78%
31 December 2023	221.86%	316.78%
31 January 2024	235.85%	316.96%
29 February 2024	254.25%	244.29%
31 March 2024	235.12%	240.82%
30 April 2024	198.57%	265.49%
31 May 2024	179.98%	198.39%
30 June 2024	177.05%	177.15%
31 July 2024	200.89%	202.18%
31 August 2024	194.36%	207.13%
30 September 2024	187.29%	190.76%

The following table sets out the calculation of the Group’s period-end liquidity ratios during each of the past three fiscal years, including the “liquidity coverage ratios” that are applied to the applicable asset and liability category in

determining (with respect to assets) how much liquidity the Group maintains and (with respect to liabilities) how much liquidity the Group is required to maintain:

	2021		2022		2023	
	TL + FC	Foreign Currency	TL + FC	Foreign Currency	TL + FC	Foreign Currency
<i>(TL thousands, except percentages)</i>						
<u>High-Quality Liquid Assets</u>						
Total high-quality liquid assets	184,253,304	103,593,389	361,051,673	205,102,320	589,511,259	299,020,752
Cash Outflows						
Retail deposits and deposits from small business customers, of which.....	33,153,012	22,705,041	54,756,102	33,116,976	90,846,229	45,357,298
<i>Stable deposits</i>	2,499,897	84,340	4,034,434	114,473	7,703,698	299,495
<i>Less stable deposits</i>	30,653,115	22,620,701	50,721,668	33,002,503	83,142,531	45,057,803
Unsecured wholesale funding, of which.....	78,673,136	46,207,148	134,854,792	76,050,569	213,804,925	111,678,164
<i>Non-operational deposits</i>	57,509,897	38,907,943	97,918,142	63,189,598	151,516,739	89,305,942
<i>Unsecured funding</i>	21,163,239	7,299,205	36,936,650	12,860,971	62,288,186	22,372,222
<i>Secured wholesale funding</i>	565,670	-	500,933	-	925,210	-
Other cash outflows, of which.....	36,849,978	29,838,735	56,339,836	45,286,616	96,245,132	45,435,240
<i>Outflows related to derivative exposures and other collateral requirements</i>	17,974,608	21,166,493	18,052,938	29,861,010	16,577,158	22,018,280
<i>Payment commitments and other off-balance sheet commitments granted for debts to financial markets</i>	18,875,370	8,672,242	38,286,898	15,425,606	79,667,974	23,416,960
Other revocable off-balance sheet commitments and contractual obligations.....	296,244	258,920	535,007	451,385	777,522	675,418
Other irrevocable or conditionally revocable off-balance sheet obligations.....	1,219,178	1,207,821	1,681,002	1,601,198	2,669,579	2,522,292
Total Cash Outflows	150,757,218	100,217,665	248,667,672	156,506,744	405,268,597	205,668,412
Cash Inflows						
Secured receivables.....	-	-	-	-	-	-
Unsecured receivables	50,641,491	32,616,478	79,044,232	41,249,546	137,615,179	64,082,701
Other cash inflows	6,693,228	56,840,117	1,871,426	99,332,105	2,540,690	35,992,194
Total Cash Inflows	57,334,719	89,456,595	80,915,658	140,581,651	140,155,869	100,074,895
Total High-Quality Liquid Assets (HQLA)	184,253,304	103,593,389	361,051,673	205,102,320	589,511,259	299,020,752
Total Net Cash Outflows	93,422,499	25,054,416	167,752,014	39,126,686	265,112,728	105,593,517
Liquidity Coverage Ratio	197.05%	406.54%	215.60%	522.77%	223.01%	288.71%

The following table sets out similar information for the nine months ended 30 September 2024:

	Nine months ended 30 September 2024	
	TL + FC	Foreign Currency
<i>(TL thousands, except percentages)</i>		
<u>High-Quality Liquid Assets</u>		
Total high-quality liquid assets	656,156,389	354,897,626
Cash Outflows		
Retail deposits and deposits from small business customers, of which.....	116,680,039	52,322,863
<i>Stable deposits</i>	13,006,964	565,960
<i>Less stable deposits</i>	103,673,075	51,756,903
Unsecured wholesale funding, of which.....	287,428,668	191,548,875
<i>Non-operational deposits</i>	207,357,713	113,744,994
<i>Unsecured funding</i>	80,070,955	77,803,881
<i>Secured wholesale funding</i>	2,238,322	83,828
Other cash outflows, of which.....	142,994,917	52,543,158
<i>Outflows related to derivative exposures and other collateral requirements</i>	12,879,353	23,569,787
<i>Payment commitments and other off-balance sheet commitments granted for debts to financial markets</i>	130,115,564	28,973,371
Other revocable off-balance sheet commitments and contractual obligations.....	1,073,702	963,791
Other irrevocable or conditionally revocable off-balance sheet obligations.....	3,226,933	3,078,706
Total Cash Outflows	553,642,581	300,541,221
Cash Inflows		
Secured receivables.....	-	-
Unsecured receivables.....	201,774,071	85,356,597
Other cash inflows	11,466,519	34,914,002
Total Cash Inflows	213,240,590	120,270,599
Total High-Quality Liquid Assets (HQLA)	656,156,389	354,897,626
Total Net Cash Outflows	340,401,991	180,270,622
Liquidity Coverage Ratio	194.18%	200.02%

In addition to the liquidity ratios described above, the Bank is also required to maintain deposits with the Central Bank against a minimum reserve requirement. These reserve deposits are calculated on the basis of Turkish Lira and foreign currency liabilities taken at the rates determined by the Central Bank. The Central Bank started to pay interest for U.S. dollar (but not other foreign currency) reserve accounts as of 5 May 2015; however, through the date of this Supplement, interest has not been paid on U.S. dollar reserve deposits since September 2019.

The Group's banks in the Netherlands and Romania are also subject to similar reserve deposit requirements. For detailed information on the Group's reserve deposits requirements see note 5.1.1 in the Group's BRSA Interim Financial Statements.

Capital Expenditures

As a financial group, capital expenditures are not a material part of the Group's expenses and principally relate to expenses for branch expansion. The following table summarises the Group's capital expenditures for the indicated periods:

	2021	2022	2023
		<i>(TL thousands)</i>	
Real estate	9,289	831,024	62,256
Leased tangible assets	-	-	-
Right-of-use assets	368,843	897,021	2,509,050
Vehicles	5,499	8,675	83,748
Other tangible assets.....	672,665	1,057,596	3,288,986
Intangible assets	471,661	697,805	1,756,660
Total capital expenditures.....	1,527,957	3,582,121	7,700,700