

**“BANK OF BAKU”
OPEN JOINT STOCK COMPANY**

**International Financial Reporting Standards
Financial Statements and
Independent Auditors’ Report**
For the Year Ended December 31, 2019

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

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INDEPENDENT AUDITORS' REPORT

To the Management, Shareholders and Supervisory Board of “Bank of Baku” Open Joint Stock Company:

Opinion

We have audited the financial statements of “Bank of Baku” Open Joint Stock Company (the “Bank”), which comprise the statement of financial position as at December 31, 2019, statement of profit or loss and other comprehensive income, statement of changes in equity and statement of cash flows for the year then ended and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the statement of financial position as at December 31, 2019, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRSs).

Basis for Opinion

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

Other matter

The financial statements of the Bank for the year ended December 31, 2018 were audited by another auditor who expressed an unmodified opinion on those financial statements on December 17, 2019.

Responsibilities of Management and Audit Committee for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with IFRS, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

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

The Audit Committee is responsible for overseeing the Bank's financial reporting process.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

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

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



May 18, 2020
Baku, the Republic of Azerbaijan

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

STATEMENT OF FINANCIAL POSITION

AS AT DECEMBER 31, 2019

(In thousands of AZN, unless otherwise indicated)

	Notes	December 31, 2019	December 31, 2018
ASSETS:			
Cash and cash equivalents	7	62,194	17,980
Amounts due from banks and other financial institutions	8	3,091	30,789
Investment securities	9	57,078	5,137
Loans to customers	10, 27	222,226	203,155
Property, equipment and intangible assets	11	12,809	12,634
Right-of-use assets	12	6,118	-
Deferred income tax assets	26	332	10,526
Other assets	13	10,038	9,140
Total assets		373,886	289,361
LIABILITIES AND EQUITY			
LIABILITIES:			
Amounts due to banks and other financial institutions	14	85,181	48,690
Amounts due to customers	15, 27	186,226	168,728
Subordinated debt	16, 27	16,762	16,762
Lease liabilities	17	6,354	-
Other liabilities	18	3,959	16,855
Total liabilities		298,482	251,035
EQUITY:			
Share capital	18	52,870	52,870
Revaluation reserve for property and equipment		6,038	6,398
Retained earnings/(Accumulated deficit)		16,496	(20,942)
Total equity		75,404	38,326
TOTAL LIABILITIES AND EQUITY		373,886	289,361

On behalf of the Management Board:

Eldar Hamidov
Chairman of the Management Board

May 18, 2020
Baku, the Republic of Azerbaijan

Ali Ibrahimov
Chief Financial Officer

May 18, 2020
Baku, the Republic of Azerbaijan

The notes on pages 8-87 form an integral part of these financial statements.

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME FOR THE YEAR ENDED DECEMBER 31, 2019

(In thousands of AZN, unless otherwise indicated)

	Notes	Year ended December 31, 2019	Year ended December 31, 2018 (reclassified)
Interest income	20, 27	42,380	39,370
Interest expense	20, 27	(11,565)	(14,501)
Net interest income		30,815	24,869
Recovery of expected credit losses on debt financial assets	21, 27	24,139	15,054
Net interest income		54,954	39,923
Fee and commission income	22	6,680	6,016
Fee and commission expense	23	(5,602)	(4,473)
Net gain on trading in foreign currencies		1,178	1,199
Net gain on foreign exchange operations		16	76
Net realized loss on foreign currency derivatives		(312)	-
Other income, net		150	174
Net non-interest income		2,110	2,992
Personnel expenses	24	(18,131)	(16,055)
General and administrative expenses	25	(8,962)	(10,439)
Net fair value gain on initial recognition of financial instruments	10,14	16,036	-
Change in fair value of financial assets at fair value through profit or loss	13	330	-
Recovery/(charge) of expected credit losses on other assets	21, 27	935	(316)
Profit before income tax		47,272	16,105
Income tax (expense)/benefit	26	(10,194)	10,351
Net profit for the year		37,078	26,456
Total comprehensive income for the year		37,078	26,456

On behalf of the Management Board:

Eldar Hamidov
Chairman of the Management Board

May 18, 2020
Baku, the Republic of Azerbaijan

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Ali Ibrahimov
Chief Financial Officer

May 18, 2020
Baku, the Republic of Azerbaijan

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED DECEMBER 31, 2019


(In thousands of AZN, unless otherwise indicated)

	Share capital	Property revaluation reserve	(Accumulated deficit)/ Retained earnings	Total equity
January 1, 2018	52,870	6,758	(47,758)	11,870
Net profit for the year	-	-	26,456	26,456
Other comprehensive income <i>Items that will not be reclassified to profit or loss:</i>				
Depreciation of revaluation reserve	-	(360)	360	-
December 31, 2018	52,870	6,398	(20,942)	38,326
Net profit for the year	-	-	37,078	37,078
Other comprehensive income <i>Items that will not be reclassified to profit or loss:</i>				
Depreciation of revaluation reserve	-	(360)	360	-
December 31, 2019	52,870	6,038	16,496	75,404

On behalf of the Management Board:


Eldar Hamidov
Chairman of the Management Board

May 18, 2020
Baku, the Republic of Azerbaijan


Ali Ibrahimov
Chief Financial Officer

May 18, 2020
Baku, the Republic of Azerbaijan

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“BANK OF BAKU” OPEN JOINT STOCK COMPANY

STATEMENT OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2019 *(In thousands of AZN, unless otherwise indicated)*

	Notes	Year ended December 31, 2019	Year ended December 31, 2018
Cash flows from operating activities:			
Interest received		40,540	45,325
Interest paid		(12,519)	(16,199)
Fees and commissions received		6,680	6,016
Fees and commissions paid		(5,602)	(4,473)
Personnel expenses paid		(18,374)	(15,820)
General and administrative expenses paid		(5,992)	(8,734)
Net gain from trading in foreign currencies		1,178	1,199
Net realized loss on foreign currency derivatives		(312)	-
Other income received, net		30	174
		<u>5,629</u>	<u>7,488</u>
Cash inflow from operating activities before changes in operating assets and liabilities			
		<u>5,629</u>	<u>7,488</u>
(Increase)/decrease in operating assets			
Amounts due from banks and other credit institutions		27,741	37,231
Loans to customers		8,426	25,121
Other assets		(290)	1,819
Increase/(decrease) in operating liabilities			
Amounts due to banks and other financial institutions		613	(50,260)
Amounts due to customers		18,157	(74,171)
Other liabilities		(13,930)	2,305
		<u>46,346</u>	<u>(50,467)</u>
Cash flows provided from/(used in) operating activities			
		<u>46,346</u>	<u>(50,467)</u>
Cash flows from investing activities:			
Purchase of property, equipment and intangible assets		(955)	(125)
Proceeds from sale of property, equipment and intangible assets		120	-
Payments for investment securities		(60,691)	(4,232)
Proceeds from sale and redemption of investment securities		8,208	38,644
		<u>(53,318)</u>	<u>34,287</u>
Cash flows (used in)/provided from investing activities			
		<u>(53,318)</u>	<u>34,287</u>
Cash flows from financing activities:			
Proceeds from other borrowed funds	14	77,346	187
Repayment of other borrowed funds	14	(24,697)	(4,920)
Repayment of principal portion on lease liabilities	17	(1,399)	-
Repayment of subordinated debt	16	-	(7,500)
		<u>51,250</u>	<u>(12,233)</u>
Cash flows provided from/(used in) financing activities			
		<u>51,250</u>	<u>(12,233)</u>

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

STATEMENT OF CASH FLOWS

FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued)

(In thousands of AZN, unless otherwise indicated)

	Notes	Year ended December 31, 2019	Year ended December 31, 2018
Effect of exchange rate changes on the balance of cash and cash equivalents held in foreign currencies		(78)	(75)
Effect of changes in ECL on cash and cash equivalents	21	<u>14</u>	<u>(26)</u>
Net increase/(decrease) in cash and cash equivalents		44,214	(28,514)
Cash and cash equivalents, beginning of the year	7	17,980	46,494
Cash and cash equivalents, end of the year	7	<u><u>62,194</u></u>	<u><u>17,980</u></u>

On behalf of the Management Board:


Eldar Hamidov
Chairman of the Management Board

May 18, 2020
Baku, the Republic of Azerbaijan

The notes on pages 8-87 form an integral part of these financial statements.


Ali Ibrahimov
Chief Financial Officer

May 18, 2020
Baku, the Republic of Azerbaijan

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

(In thousands of AZN, unless otherwise indicated)

1. INTRODUCTION

Bank and its principal activity

“Bank of Baku” OJSC operates under banking license number 247 issued by the Central Bank of the Republic of Azerbaijan (the “CBAR”) on February 18, 2005.

The Bank’s principal activities are deposit taking, customer account maintenance, credit operations, issuance of guarantees, cash and settlement operations, securities and foreign exchange transactions. Its main office is in Baku and it operates through 17 branches (2018: 17) in Baku and other cities of the Republic of Azerbaijan and 3 servicing outlets as at December 31, 2019 (2018: 3 servicing outlets). The Bank’s registered legal address is 42 Ataturk Avenue, Baku, AZ 1069, Azerbaijan.

The Bank’s activities are regulated by the Central Bank of the Republic of Azerbaijan.

The Bank participates in the state deposit insurance scheme, which was introduced by the “Law on Deposit Insurance” dated December 29, 2006. The Azerbaijan Deposit Insurance Fund (the “Fund”) guarantees repayment of 100% of individual deposits meeting the following criteria:

Upper limit of annual interest rate on protected deposits in foreign currency is 2.5% and deposits in national currency is 10% as at December 31, 2019. In accordance with the Law of the Republic of Azerbaijan on “Deposit Insurance”, these deposits are fully insured by the Fund. According to the Law in question effective from March 4, 2016, all protected deposits with an annual interest rate established by the Board of Custodians of the Fund are fully insured for 3 years irrespective their amount. Under the amendments made to the Law on February 19, 2019 the period was extended by one year (until March 4, 2020). Based on the amendment made to the Law on March 13, 2020, the period was extended from March 4, 2020 till December 4, 2020.

As at December 31, 2019 and 2018 the following shareholders owned the Bank:

	December 31, 2019, %	December 31, 2018, %
“NAB Holding”	35.00	35.00
Mr. Hikmat Ismayilov	31.11	31.11
“Azpetrol Neft Shirketi” LLC	28.89	28.89
Mr. Elchin Isayev	5.00	5.00
Total	100.00	100.00

Operating Environment of the Bank

The Bank’s operations are conducted in the Republic of Azerbaijan. Azerbaijan continues economic reforms and development of its legal, tax and regulatory frameworks. The future stability of the Azerbaijan’s economy is largely dependent upon these reforms and developments and the effectiveness of economic, financial and monetary measures undertaken by the Government as well as crude oil prices and stability of Azerbaijani Manat.

The Azerbaijan’s economy has been negatively impacted by decline of oil prices and devaluation of Azerbaijani Manat during 2015. This resulted in reduced access to capital, a higher cost of capital, inflation and uncertainty regarding economic growth. In response to these challenges, Azerbaijani government announced plans to accelerate reforms and support financial system. On December 6, 2016 President of the Republic of Azerbaijan approved “Strategic road maps for the national economy and main economic sectors of Azerbaijan”. The road maps cover 2016-2020 development strategy, long-term outlook up to 2025 and vision beyond.

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued)

(In thousands of AZN, unless otherwise indicated)

Furthermore, during 2018 the government continued its monetary policy with respect to stability of Azerbaijani Manat as well as allocated foreign currency resources which stabilized Azerbaijani Manat. This policy continued in 2019 with the aim of maintaining macroeconomic stability.

On February 28, 2019, the President of the Republic of Azerbaijan signed a decree “On the additional measures related to the solution of problematic loans of individuals in the Republic of Azerbaijan” (“the Decree”). According to the Decree the increase in loan balances denominated in foreign currency resulted from devaluations of the national currency on February 21, 2015 and December 21, 2015 with total exposure up to USD 10 thousand in all banks is compensated by the government and CBAR provide loans to the banks with 0.1% interest rate and for 5 years under the state guarantee in order to restructure loans to individuals with overdue days more than 360 as at the date of the Decree and issued starting January 1, 2012 till the date of the Decree with exposure of up to USD 10 thousand or AZN 17 thousand.

In accordance with the Decree, the Bank was entitled to receive funds in the amount of AZN 103,358 thousand directly from the Ministry of Finance. Of this, AZN 53,451 thousand was received and directed to compensation of losses of the Bank for retail loans of 46,200 borrowers that were fully impaired, and AZN 49,906 thousand was disbursed to customers as compensation from the government as of December 31, 2019. Additionally, the Bank obtained loan from CBAR under favorable conditions in the amount of AZN 77,346 thousand with 0.1% for 5 years and restructured the overdue loans in the amount of AZN 85,309 thousand under the Decree.

The Bank’s management is monitoring changes in macroeconomic environment and taking precautionary measures it considers necessary in order to support the sustainability and development of the Bank’s business in the foreseeable future.

International credit rating agencies regularly evaluate credit rating of the Republic of Azerbaijan. Fitch and S&P evaluated rating of the Republic of Azerbaijan as “BB+”. Moody’s Investors Service set “Ba2” credit rating for the country.

The future economic growth of the Republic of Azerbaijan is largely dependent upon the effectiveness of economic, financial and monetary measures undertaken by the Government, together with tax, legal, regulatory and political developments. The Management is unable to predict, all developments in the economic environment which would have an impact on the Bank’s operations and consequently what effect, if any, they could have on the financial position of the Bank. The management is currently performing sensitivity analyses under different scenarios and elaborating relevant action plans for maintaining sustainability of the business.

2. SIGNIFICANT ACCOUNTING POLICIES

Statement of Compliance

These financial statements for the year ended December 31, 2019 have been prepared in accordance with International Financial Reporting Standards (“IFRS”) issued by the International Accounting Standards Board (“IASB”) and Interpretations issued by the International Financial Reporting Interpretations Committee (“IFRIC”).

Going concern

These financial statements have been prepared on the assumption that the Bank is a going concern and will continue in operation for the foreseeable future.

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) *(In thousands of AZN, unless otherwise indicated)*

Management views the Bank as continuing in business for the foreseeable future with neither the intention nor the necessity of liquidation, ceasing trading or seeking protection from creditors pursuant to laws or regulations of the Republic of Azerbaijan. Accordingly, assets and liabilities are recorded on the basis that the Bank will be able to realize its assets and discharge its liabilities in the normal course of business. Some financial reporting frameworks contain an explicit requirement for management to make a specific assessment of the Bank’s ability to continue as a going concern, and standards regarding matters to be considered and disclosures to be made in connection with going concern.

Management’s assessment of the going concern assumption involves making a judgment, at a particular point in time, about the future outcome of events or conditions which are inherently uncertain.

Other basis of presentation criteria

These financial statements are presented in thousands of Azerbaijani Manat (“AZN”), unless otherwise indicated. These financial statements have been prepared under the historical cost convention, except measurement at fair value of certain financial instruments.

The Bank maintains its accounting records in accordance with the laws of the Republic of Azerbaijan. These financial statements have been prepared from the statutory accounting records and have been adjusted to conform to IFRS. These adjustments include certain reclassifications to reflect the economic substance of underlying transactions including reclassifications of certain assets and liabilities, income and expenses to appropriate financial statement captions.

Offsetting

Financial assets and liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Bank currently has a legally enforceable right to set off the recognized amounts and intends either to settle on a net basis or to realise the asset and settle the liability simultaneously. The Bank currently has a legally enforceable right to set off if that right is not contingent on a future event and enforceable both in the normal course of business and in the event of default, insolvency or bankruptcy of the Bank and all counterparties.

Financial instruments - key measurement terms.

Depending on their classification financial instruments are carried at fair value or amortized cost as described below.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The best evidence of fair value is the price in an active market. An active market is one in which transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis.

Fair value of financial instruments traded in an active market is measured as the product of the quoted price for the individual asset or liability and the number of instruments held by the entity. This is the case even if a market’s normal daily trading volume is not sufficient to absorb the quantity held and placing orders to sell the position in a single transaction might affect the quoted price.

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued)

(In thousands of AZN, unless otherwise indicated)

Valuation techniques such as discounted cash flow models or models based on recent arm's length transactions or consideration of financial data of the investees are used to measure fair value of certain financial instruments for which external market pricing information is not available. Fair value measurements are analysed by level in the fair value hierarchy as follows: (i) level one are measurements at quoted prices (unadjusted) in active markets for identical assets or liabilities, (ii) level two measurements are valuations techniques with all material inputs observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices), and (iii) level three measurements are valuations not based on solely observable market data (that is, the measurement requires significant unobservable inputs). Transfers between levels of the fair value hierarchy are deemed to have occurred at the end of the reporting period.

Transaction costs are incremental costs that are directly attributable to the acquisition, issue or disposal of a financial instrument. An incremental cost is one that would not have been incurred if the transaction had not taken place. Transaction costs include fees and commissions paid to agents (including employees acting as selling agents), advisors, brokers and dealers, levies by regulatory agencies and securities exchanges, and transfer taxes and duties. Transaction costs do not include debt premiums or discounts, financing costs or internal administrative or holding costs.

Amortized cost is the amount at which the financial instrument was recognized at initial recognition less any principal repayments, plus accrued interest, and for financial assets less any write-down for incurred impairment losses. Accrued interest includes amortization of transaction costs deferred at initial recognition and of any premium or discount to the maturity amount using the effective interest method. Accrued interest income and accrued interest expense, including both accrued coupon and amortized discount or premium (including fees deferred at origination, if any), are not presented separately and are included in the carrying values of the related items in the statement of financial position.

The effective interest method is a method of allocating interest income or interest expense over the relevant period, so as to achieve a constant periodic rate of interest (effective interest rate) on the carrying amount. The effective interest rate is the rate that exactly discounts estimated future cash payments or receipts (excluding future credit losses) through the expected life of the financial instrument or a shorter period, if appropriate, to the net carrying amount of the financial instrument. The effective interest rate discounts cash flows of variable interest instruments to the next interest repricing date, except for the premium or discount which reflects the credit spread over the floating rate specified in the instrument, or other variables that are not reset to market rates. Such premiums or discounts are amortized over the whole expected life of the instrument. The present value calculation includes all fees paid or received between parties to the contract that are an integral part of the effective interest rate.

Initial recognition of financial instruments

A financial asset or financial liability is measured initially at fair value plus, for an item not at fair value through profit or loss, transaction costs that are directly attributable to its acquisition or issue.

Fair value at initial recognition is best evidenced by the transaction price. A gain or loss on initial recognition is only recorded if there is a difference between fair value and transaction price which can be evidenced by either observable current market transactions in the same instrument or by a valuation technique whose inputs include only data from observable markets.

All purchases and sales of financial assets that require delivery within the time frame established by regulation or market convention (“regular way” purchases and sales) are recorded at trade date, which is the date when the Bank commits to deliver a financial instrument. All other purchases and sales are recognized when the entity becomes a party to the contractual provisions of the instrument.

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) *(In thousands of AZN, unless otherwise indicated)*

Classification of financial instruments

A financial asset is classified as measured at: amortized cost, fair value through other comprehensive income (“FVOCI”) or fair value through profit or loss (“FVPL”).

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated as at FVTPL:

- the asset is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

A debt instrument is measured at FVOCI only if it meets both of the following conditions and is not designated as at FVTPL:

- the asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

On initial recognition of an equity investment that is not held for trading, the Bank may irrevocably elect to present subsequent changes in fair value in other comprehensive income. This election is made on an investment-by-investment basis.

All other financial assets are classified as measured at FVPL.

In addition, on initial recognition, the Bank may irrevocably designate a financial asset that otherwise meets the requirements to be measured at amortized cost or at FVOCI at FVPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

Business model assessment

The Bank makes an assessment of the objective of a business model in which an asset is held at a portfolio level because this best reflects the way the business is managed and information is provided to management. The information considered includes:

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

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) *(In thousands of AZN, unless otherwise indicated)*

Financial assets that are held for trading or managed and whose performance is evaluated on a fair value basis are measured at FVTPL because they are neither held to collect contractual cash flows nor held both to collect contractual cash flows and to sell financial assets.

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

For the purposes of this assessment, “principal” is defined as the fair value of the financial asset on initial recognition. ‘Interest’ is defined as consideration for the time value of money and for the credit risk associated with the principal amount outstanding during a particular period of time and for other basic lending risks and costs (e.g. liquidity risk and administrative costs), as well as profit margin.

In assessing whether the contractual cash flows are solely payments of principal and interest, the Bank considers the contractual terms of the instrument. This includes assessing whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition. In making the assessment, the Bank considers:

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

Reclassification of financial assets

Financial assets are not reclassified subsequent to their initial recognition, except in the period after the Bank changes its business model for managing financial assets.

The Bank should reclassify financial assets if the Bank changes its business model for managing those financial assets. Such changes are expected to be very infrequent. Such changes are determined by the Bank’s senior management as a result of external or internal changes and must be significant to the Bank’s operations and demonstrable to external parties. Accordingly, a change in the Bank’s business model will occur only when the Bank either begins or ceases to perform an activity that is significant to its operations; for example, when the Bank has acquired, disposed of or terminated a business line.

Modification and derecognition of financial assets

A modification of a financial asset occurs when the contractual terms governing the cash flows of a financial asset are renegotiated or otherwise modified between initial recognition and maturity of the financial asset. A modification affects the amount and/or timing of the contractual cash flows either immediately or at a future date.

The Bank renegotiates loans to customers in financial difficulty to maximize collection and minimize the risk of default. Loan terms are modified in cases where although the borrower made all reasonable efforts to pay under the original contractual terms, there is a high risk of default or default has already happened and the borrower is expected to be able to meet the revised terms. The revised terms in most of the cases include an extension of the maturity of the loan, changes to the timing of the cash flows of the loan (principal and interest repayment), reduction in the amount of cash flows due (principal and interest forgiveness) and amendments to other terms. When a financial asset is modified, the Bank assesses whether this modification results in derecognition. In accordance with the Bank’s policy a modification results in derecognition when it gives rise to substantially different terms. To determine if the modified terms are substantially different from the original contractual terms the Bank considers the following:

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- Quantitative assessment is performed to compare the present value of the remaining contractual cash flows under the original terms with the contractual cash flows under the revised terms, both amounts discounted at the original EIR. If the difference in present value is greater than 10% the Bank deems the arrangement is substantially different leading to derecognition.

If the terms are substantially different, the Bank derecognizes the original financial asset and recognizes a ‘new’ asset at fair value and recalculates a new EIR for the asset. The date of renegotiation is consequently considered to be the date of initial recognition for impairment calculation purposes, including for the purpose of determining whether a significant increase in credit risk has occurred.

If the terms are not substantially different, the renegotiation or modification does not result in derecognition, and the Bank recalculates the gross carrying amount based on the revised cash flows of the financial asset and recognizes a modification gain or loss in profit or loss. The new gross carrying amount is recalculated by discounting the modified cash flows at the original EIR (or credit-adjusted EIR for purchased or originated credit-impaired financial assets).

The Bank derecognizes a financial asset only when the contractual rights to the asset’s cash flows expire (including expiry arising from modification with substantially different terms), or when the financial asset and substantially all the risks and rewards of ownership of the asset are transferred to another entity. If the Bank neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the transferred asset, the Bank recognizes its retained interest in the asset and an associated liability for amounts it may have to pay. If the Bank retains substantially all the risks and rewards of ownership of a transferred financial asset, the Bank continues to recognize the financial asset.

Financial assets impairment

The Bank recognizes loss allowances for expected credit losses (ECL) on the following financial instruments that are not measured at FVTPL:

- financial assets that are debt instruments;
- loan commitments issued;
- lease receivables

No impairment loss is recognized on equity investments.

The Bank measures loss allowances at an amount equal to lifetime ECL, except for the following, for which they are measured as 12-month ECL:

- debt investment securities that are determined to have low credit risk at the reporting date; and
- other financial instruments (other than lease receivables) on which credit risk has not increased significantly since their initial recognition (Note 31).

The Bank considers a debt investment security to have low credit risk when its credit risk rating is equivalent to the globally understood definition of ‘investment grade’.

12-month ECL are the portion of ECL that result from default events on a financial instrument that are possible within the 12 months after the reporting date. Financial instruments for which a 12-month ECL is recognized are referred to as ‘Stage 1’ financial instruments.

Lifetime ECLs are the ECLs that result from all possible default events over the expected life of the financial instrument. Financial instruments for which a lifetime ECL is recognized are referred to as ‘Stage 2’ financial instruments (if the credit risk has increased significantly since initial recognition, but the financial instruments are not credit-impaired) and ‘Stage 3’ financial instruments (if the financial instruments are credit-impaired).

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Measurement of ECL

ECL are a probability-weighted estimate of credit losses. They are measured as follows:

- financial assets that are not credit-impaired at the reporting date: as the present value of all cash shortfalls (i.e. the difference between the cash flows due to the entity in accordance with the contract and the cash flows that the Bank expects to receive);
- financial assets that are credit-impaired at the reporting date: as the difference between the gross carrying amount and the present value of estimated future cash flows;
- undrawn loan commitments: as the present value of the difference between the contractual cash flows that are due to the Bank if the commitment is drawn down and the cash flows that the Bank expects to receive.

Credit-impaired financial assets

At each reporting date, the Bank assesses whether financial assets carried at amortized cost, debt financial assets carried at FVOCI, and finance lease receivables are credit-impaired (referred to as ‘Stage 3 financial assets’). A financial asset is ‘credit-impaired’ when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

Evidence that a financial asset is credit-impaired includes the following observable data:

- significant financial difficulty of the borrower or issuer;
- a breach of contract such as a default or past due event;
- the restructuring of a loan or advance by the Bank on terms that the Bank would not consider otherwise;
- it is becoming probable that the borrower will enter bankruptcy or other financial reorganization; or
- the disappearance of an active market for a security because of financial difficulties.

A loan that has been renegotiated due to a deterioration in the borrower’s condition is usually considered to be credit-impaired unless there is evidence that the risk of not receiving contractual cash flows has reduced significantly and there are no other indicators of impairment. In addition, a loan that is overdue for 90 days or more is considered credit-impaired.

Presentation of allowance for ECL in the statement of financial position

Loss allowances for ECL are presented in the statement of financial position as follows:

- financial assets measured at amortized cost: as a deduction from the gross carrying amount of the assets;
- loan commitments: generally, as a provision;
- where a financial instrument includes both a drawn and an undrawn component, and the Bank cannot identify the ECL on the loan commitment component separately from those on the drawn component: the Bank presents a combined loss allowance for both components. The combined amount is presented as a deduction from the gross carrying amount of the drawn component. Any excess of the loss allowance over the gross amount of the drawn component is presented as a provision; and
- debt instruments measured at FVOCI: no loss allowance is recognized in the statement of financial position because the carrying amount of these assets is their fair value. However, the loss allowance is disclosed and is recognized in the fair value reserve.

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Write-offs

Loans and debt securities are written off (either partially or in full) when there is no reasonable expectation of recovering a financial asset in its entirety or a portion thereof. This is generally the case when the Bank determines that the borrower does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off. This assessment is carried out at the individual asset level.

Recoveries of amounts previously written off are included in ‘impairment losses on financial instruments’ in the statement of profit or loss and other comprehensive income.

Financial assets that are written off could still be subject to enforcement activities in order to comply with the Bank’s procedures for recovery of amounts due.

Derivative financial instruments

In the normal course of business, the Bank enters into various derivative financial instruments including foreign currency forwards and cross currency swaps (back-to-back loans) in the foreign exchange and capital markets. The counterparties are mostly local banks. The fair values are estimated based on quoted market prices or pricing models that take into account the current market and contractual prices of the underlying instruments and other factors. Derivatives are carried as assets when their fair value is positive and as liabilities when it is negative. Gains and losses resulting from these instruments are included in the statement of profit or loss within net gains less losses from trading in foreign currencies.

Cash and cash equivalents

Cash and cash equivalents include notes and coins on hand, unrestricted balances (nostro accounts) held with the CBAR and other banks, and highly liquid financial assets with original maturities of less than three months, which are subject to insignificant risk of changes in their fair value, and are used by the Bank in the management of short-term commitments. The mandatory reserve deposit with the CBAR is not considered to be a cash equivalent due to restrictions on its availability.

Cash and cash equivalents are carried at AC because: (i) they are held for collection of contractual cash flows and those cash flows represent SPPI, and (ii) they are not designated at FVTPL. Features mandated solely by legislation, such as the bail-in legislation in certain countries, do not have an impact on the SPPI test, unless they are included in contractual terms such that the feature would apply even if the legislation is subsequently changed.

Amounts due from banks and other financial institutions

Amounts due from banks and other financial institutions are recorded when the Bank advances money to counterparty banks. Amounts due from banks and other financial institutions are carried at AC when:

(i) they are held for the purposes of collecting contractual cash flows and those cash flows represent SPPI, and (ii) they are not designated at FVTPL.

Loans to customers

Loans to customers are recorded when the Bank advances money to purchase or originate a loan due from a customer. Based on the business model and the cash flow characteristics, the Bank classifies loans to customers into one of the following measurement categories:

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- loans to customers measured at amortized cost; they are initially measured at fair value plus incremental direct transaction costs, and subsequently at their amortized cost using the effective interest method;
- net investments in finance leases.

Impairment allowances are determined based on the forward-looking ECL models. Note 31 provides information about inputs, assumptions and estimation techniques used in measuring ECL, including an explanation of how the Bank incorporates forward-looking information in the ECL models.

Financial guarantees and loan commitments

Financial guarantees are contracts that require the Bank to make specified payments to reimburse the holder for a loss that it incurs because a specified debtor fails to make payment when it is due in accordance with the terms of a debt instrument. Loan commitments are firm commitments to provide credit under pre-specified terms and conditions.

Financial guarantees issued or commitments to provide a loan at a below-market interest rate are initially measured at fair value. Subsequently, they are measured as follows:

- at the higher of the loss allowance determined in accordance with IFRS 9 and the amount initially recognized less, when appropriate, the cumulative amount of income recognized in accordance with the principles of IFRS 15.

The Bank has issued no loan commitments that are measured at FVTPL.

For other loan commitments the Bank recognizes a loss allowance.

Liabilities arising from financial guarantees and loan commitments are included within provisions.

Investments in debt securities

Based on the business model and the cash flow characteristics, the Bank classifies investments in debt securities as carried at AC, FVOCI or FVTPL. Debt securities are carried at AC if they are held for collection of contractual cash flows and where those cash flows represent SPPI, and if they are not voluntarily designated at FVTPL in order to significantly reduce an accounting mismatch.

Debt securities are carried at FVOCI if they are held for collection of contractual cash flows and for selling, where those cash flows represent SPPI, and if they are not designated at FVTPL. Interest income from these assets is calculated using the effective interest method and recognized in profit or loss. An impairment allowance estimated using the expected credit loss model is recognized in profit or loss for the year. All other changes in the carrying value are recognized in OCI. When the debt security is derecognized, the cumulative gain or loss previously recognized in OCI is reclassified from OCI to profit or loss.

Investments in debt securities are carried at FVTPL if they do not meet the criteria for AC or FVOCI. The Bank may also irrevocably designate investments in debt securities at FVTPL on initial recognition if applying this option significantly reduces an accounting mismatch between financial assets and liabilities being recognized or measured on different accounting bases.

Investments in equity instruments

Equity investment securities designated as at FVTPL – equity instruments are measured at fair value with changes recognized immediately in profit or loss.

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Property and equipment

Items of property and equipment are stated at cost less accumulated depreciation and impairment losses.

Where an item of property and equipment comprises major components having different useful lives, they are accounted for as separate items of property and equipment.

Costs of minor repairs and day-to-day maintenance are expensed when incurred. Costs of replacing major parts or components of premises and equipment items are capitalized, and the replaced part is retired.

At the end of each reporting period management assesses whether there is any indication of impairment of premises and equipment. If any such indication exists, management estimates the recoverable amount, which is determined as the higher of an asset's fair value less costs to sell and its value in use. The carrying amount is reduced to the recoverable amount and the impairment loss is recognized in profit or loss for the year. An impairment loss recognized for an asset in prior years is reversed if there has been a change in the estimates used to determine the asset's value in use or fair value less costs to sell.

Gains and losses on disposals determined by comparing proceeds with carrying amount are recognized in profit or loss for the year (within other operating income or expenses).

Revaluation

Buildings are subject to revaluation on a regular basis. The frequency of revaluation depends on the movements in the fair values of the buildings being revalued. A revaluation increase on a building is recognized as other comprehensive income except to the extent that it reverses a previous revaluation decrease recognized in profit or loss, in which case it is recognized in profit or loss. A revaluation decrease on a building is recognized in profit or loss except to the extent that it reverses a previous revaluation increase recognized as other comprehensive income directly in equity, in which case it is recognized in other comprehensive income.

Depreciation

Items of property and equipment are depreciated from the date that they are installed and are ready for use, or in respect of internally constructed assets, from the date that the asset is completed and ready for use. Depreciation is based on the cost of an asset less its estimated residual value. The estimated useful lives, residual values and depreciation method are reviewed at the end of each reporting period, with the effect of any changes in estimate accounted for on a prospective basis at the following annual rates:

Buildings	5%
Furniture and equipment	20%
Computers and communication equipment	25%
Vehicles	20%
Other	20%
Right-of-use assets	over the term of the underlying lease

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Intangible assets

Acquired intangible assets are stated at cost less accumulated amortization and impairment losses.

Acquired computer and software licenses are capitalized on the basis of the costs incurred to acquire and bring to use the specific software.

Amortization is charged to profit or loss on a straight-line basis over the estimated useful lives of intangible assets. The estimated useful lives of intangible assets are 10 years.

Repossessed collateral

The Bank obtains collateral in respect of customer liabilities where this is considered appropriate. The collateral normally takes the form of a lien over the customer's assets and gives the Bank a claim on these assets for both existing and future customer liabilities.

In certain circumstances, assets are repossessed following the foreclosure on loans that are in default. Repossessed collateral is initially recognized at an amount equal to the carrying amount of a loan for which it was pledged. Repossessed assets are measured at the lower of carrying amount and fair value less costs to sell.

Financial liabilities and equity

Classification as debt or equity

Debt and equity instruments are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

Equity instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued by the Bank are recognized at the proceeds received, net of direct issue costs.

Repurchase of the Bank's own equity instruments is recognized and deducted directly in equity. No gain or loss is recognized in profit or loss on the purchase, sale, issue or cancellation of the Bank's own equity instruments.

Financial liabilities

The Bank derecognizes a financial liability when its terms are modified and the cash flows of the modified liability are substantially different. In this case, a new financial liability based on the modified terms is recognized at fair value. The difference between the carrying amount of the financial liability extinguished and the new financial liability with modified terms is recognized in profit or loss.

Consideration paid includes non-financial assets transferred, if any, and the assumption of liabilities, including the new modified financial liability.

Bank performs a quantitative and qualitative evaluation of whether the modification is substantial considering qualitative factors, quantitative factors and combined effect of qualitative and quantitative factors. The Bank concludes that the modification is substantial as a result of the following qualitative factors:

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- change the currency of the financial liability;
- change in collateral or other credit enhancement;
- inclusion of conversion option;
- change in the subordination of the financial liability.

For the quantitative assessment the terms are substantially different if the discounted present value of the cash flows under the new terms, including any fees paid net of any fees received and discounted using the original effective interest rate, is at least 10 percent different from the discounted present value of the remaining cash flows of the original financial liability.

If the modification of a financial liability is not accounted for as derecognition, then the amortized cost of the liability is recalculated by discounting the modified cash flows at the original effective interest rate and the resulting gain or loss is recognized in profit or loss. For floating-rate financial liabilities, the original effective interest rate used to calculate the modification gain or loss is adjusted to reflect current market terms at the time of the modification. Any costs and fees incurred are recognized as an adjustment to the carrying amount of the liability and amortized over the remaining term of the modified financial liability by re-computing the effective interest rate on the instrument.

Amounts due to banks and other financial institutions

Amounts due to banks and other financial institutions are recorded when money or other assets are advanced to the Bank by counterparty banks. The non-derivative liability is carried at amortized cost. If the Bank purchases its own debt, the liability is removed from the statement of financial position and the difference between the carrying amount of the liability and the consideration paid is included in gains or losses arising from retirement of debt.

Amounts due to customers

Amounts due to customers are non-derivative liabilities to individuals, state or corporate customers and are carried at amortized cost.

IFRS 16 “Leases”

IFRS 16 “Leases” replaces IAS 17 “Leases” along with three Interpretations (IFRIC 4 “Determining whether an Arrangement contains a Lease”, SIC 15 “Operating Leases-Incentives” and SIC 27 “Evaluating the Substance of Transactions Involving the Legal Form of a Lease”).

The Bank has elected not to include initial direct costs in the measurement of the right-of-use asset for operating leases in existence at the date of initial application of IFRS 16, being January 1, 2019. At this date, the Bank has also elected to measure the right-of-use assets at an amount equal to the lease liability adjusted for any prepaid or accrued lease payments that existed at the date of transition. Prior periods have not been restated.

For contracts in place at the date of initial application, the Bank has elected to apply the definition of a lease from IAS 17 and IFRIC 4 and has not applied IFRS 16 to arrangements that were previously not identified as lease under IAS 17 and IFRIC 4.

Instead of performing an impairment review on the right-of-use assets at the date of initial application, the Bank has relied on its historic assessment as to whether leases were onerous immediately before the date of initial application of IFRS 16.

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On transition, for leases previously accounted for as operating leases with a remaining lease term of less than 12 months and for leases of low-value assets the Bank has applied the optional exemptions to not recognize right-of-use assets but to account for the lease expense on a straight-line basis over the remaining lease term.

For those leases previously classified as finance leases, the right-of-use asset and lease liability are measured at the date of initial application at the same amounts as under IAS 17 immediately before the date of initial application.

On transition to IFRS 16 the weighted average incremental borrowing rate applied to lease liabilities recognized under IFRS 16 was 7.5%.

The Bank has benefited from the use of hindsight for determining lease term when considering options to extend and terminate leases.

The management of the Bank utilized certain judgement in determination of lease terms, based on past history.

Operating leases

Before January 1, 2019 where the Bank was a lessee in a lease which does not transfer substantially all the risks and rewards incidental to ownership from the lessor to the Bank, the total lease payments were charged to profit or loss for the year (rental expense) on a straight-line basis over the period of the lease.

Share capital

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of ordinary shares and share options are recognized as a deduction from equity, net of any tax effects.

The ability of the Bank to declare and pay dividends is subject to the rules and regulations of Azerbaijan legislation.

Dividends in relation to ordinary shares are reflected as an appropriation of retained earnings in the period when they are declared.

Taxation

Income tax comprises current and deferred tax. Income tax is recognized in profit or loss except to the extent that it relates to items of other comprehensive income or transactions with shareholders recognized directly in equity, in which case it is recognized within other comprehensive income or directly within equity.

Current tax expense is the expected tax payable on the taxable income for the year, using tax rates enacted or substantially enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Prepayments to Ministry of Taxes of the Republic of Azerbaijan has been made in 2015 and this balance represent cumulative closing balance after recognition of accruals and payments for all types of taxes.

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Deferred tax is recognized in respect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognized for the following temporary differences: the initial recognition of assets or liabilities that affect neither accounting nor taxable profit or loss.

The measurement of deferred tax assets and liabilities reflects the tax consequences that would follow the manner in which the Bank expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax assets and liabilities are measured at the tax rates that are expected to be applied to the temporary differences when they reverse, based on the laws that have been enacted or substantively enacted by the reporting date.

Deferred tax assets are recognized for unused tax losses, unused tax credits and deductible temporary differences to the extent that it is probable that future taxable profits will be available against which the temporary differences, unused tax losses and credits can be utilized. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realized; such reductions are reversed when the probability of future taxable profits improves.

In determining the amount of current and deferred tax the Bank takes into account the impact of uncertain tax positions and whether additional taxes, penalties and late-payment interest may be due. The Bank believes that its accruals for tax liabilities are adequate for all open tax years based on its assessment of many factors, including interpretations of tax law and prior experience. This assessment relies on estimates and assumptions and may involve a series of judgments about future events. New information may become available that causes the Bank to change its judgment regarding the adequacy of existing tax liabilities; such changes to tax liabilities will impact the tax expense in the period that such a determination is made.

Recognition of interest income and expense

Interest income and expense are recognized in profit or loss using the effective interest method. The “effective interest rate” is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument to:

- the gross carrying amount of the financial asset; or
- the amortized cost of the financial liability.

When calculating the effective interest rate for financial instruments other than purchased or originated credit-impaired assets, the Bank estimates future cash flows considering all contractual terms of the financial instrument, but not expected credit losses. For purchased or originated credit-impaired financial assets, a credit-adjusted effective interest rate is calculated using estimated future cash flows including expected credit losses.

The calculation of the effective interest rate includes transaction costs and fees and points paid or received that are an integral part of the effective interest rate. Transaction costs include incremental costs that are directly attributable to the acquisition or issue of a financial asset or financial liability.

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Amortized cost and gross carrying amount

The “amortized cost” of a financial asset or financial liability is the amount at which the financial asset or financial liability is measured on initial recognition minus the principal repayments, plus or minus the cumulative amortization using the effective interest method of any difference between that initial amount and the maturity amount and, for financial assets, adjusted for any expected credit loss allowance.

The “gross carrying amount of a financial asset” measured at amortized cost is the amortized cost of a financial asset before adjusting for any expected credit loss allowance.

Calculation of interest income and expense

The effective interest rate of a financial asset or financial liability is calculated on initial recognition of a financial asset or a financial liability. In calculating interest income and expense, the effective interest rate is applied to the gross carrying amount of the asset (when the asset is not credit-impaired) or to the amortized cost of the liability. The effective interest rate is revised as a result of periodic re-estimation of cash flows of floating rate instruments to reflect movements in market rates of interest. The effective interest rate is also revised for fair value hedge adjustments at the date amortization of the hedge adjustment begins.

However, for financial assets that have become credit-impaired subsequent to initial recognition, interest income is calculated by applying the effective interest rate to the amortized cost of the financial asset. If the asset is no longer credit-impaired, then the calculation of interest income reverts to the gross basis.

Presentation

Interest income calculated using the effective interest method presented in the statement of profit or loss and other comprehensive income includes:

- interest on financial assets measured at amortized cost.

Interest expense presented in the statement of profit or loss and other comprehensive income includes:

- financial liabilities measured at amortized cost.

Fees and commission

Fee and commission income and expense that are integral to the effective interest rate on a financial asset or financial liability are included in the effective interest rate.

Loan origination fees, loan servicing fees and other fees that are considered to be integral to the overall profitability of a loan, together with the related transaction costs, are deferred and amortized to interest income over the estimated life of the financial instrument using the effective interest method.

Other fee and commission income – including account servicing fees, investment management fees, sales commission, placement fees and syndication fees – is recognized as the related services are performed. If a loan commitment is not expected to result in the draw-down of a loan, then the related loan commitment fee is recognized on a straight-line basis over the commitment period.

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A contract with a customer that results in a recognized financial instrument in the Bank's financial statements may be partially in the scope of IFRS 9 and partially in the scope of IFRS 15. If this is the case, then the Bank first applies IFRS 9 to separate and measure the part of the contract that is in the scope of IFRS 9 and then applies IFRS 15 to the residual.

The following table provides information about the nature and timing of the satisfaction of performance obligations in contracts with customers, including significant payment terms, and the related revenue recognition policies.

Type of service	Nature and timing of satisfaction of performance obligations, including significant payment terms	Revenue recognition under IFRS 15
Retail and corporate banking service	The Bank provides banking services to retail and corporate customers, foreign currency transactions, cash operations, settlements and credit card transactions. Transaction-based fees for interchange, foreign currency transactions are charged to the customer's account when transaction takes place.	Revenue related to transactions is recognized at the point in time when the transaction takes place.
	The Bank charges commission fee to the customers for the guarantee letters issued.	Since, the customer simultaneously receives and consumes the benefits provided by the entity's performance as the entity performs, Bank recognized revenue over time.

Other fee and commission expenses relate mainly to transaction and service fees, which are expensed as the services are received.

Retirement and other benefit obligations

In accordance with the requirements of the legislation of the Republic of Azerbaijan state pension system provides for the calculation of current payments by the employer as a percentage of current total payments to staff. This expense is charged in the period the related salaries are earned. Upon retirement all retirement benefit payments are made by pension funds selected by employees. The Bank does not have any pension arrangements separate from the state pension system of the Republic of Azerbaijan. In addition, the Bank has no post-retirement benefits or other significant compensated benefits requiring accrual.

Operating taxes

The Republic of Azerbaijan also has various other taxes, which are assessed on the Bank's activities. These taxes are included as a component of operating expenses in the statement of profit or loss.

Provisions

Provisions are recognized when the Bank has a present obligation (legal or constructive) as a result of a past event, it is probable that the Bank will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

The amount recognized as a provision is the best estimate of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation. When a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows (where the effect of the time value of money is material).

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Foreign currency translation

The functional currency of the Bank is the currency of the primary economic environment in which the Bank operates. The functional and the presentation currency of the Bank, is the national currency of the Republic of Azerbaijan, Azerbaijani Manat (“AZN”).

Monetary assets and liabilities are translated into the Bank’s functional currency at the official exchange rate of the CBAR at the end of the respective reporting period. Foreign exchange gains and losses resulting from the settlement of transactions and from the translation of monetary assets and liabilities into the Bank’s functional currency at year-end official exchange rates of the CBAR, are recognized in profit or loss for the year (as foreign exchange translation gains less losses). Translation at year-end rates does not apply to non-monetary items that are measured at historical cost. Non-monetary items measured at fair value in a foreign currency, including equity investments, are translated using the exchange rates at the date when the fair value was determined.

Effects of exchange rate changes on non-monetary items measured at fair value in a foreign currency are recorded as part of the fair value gain or loss.

The exchange rates used by the Bank in the preparation of the financial statements as at year-end are as follows:

	December 31, 2019	December 31, 2018
AZN/1 US Dollar	1.7000	1.7000
AZN/1 Euro	1.9035	1.9468

3. RECLASSIFICATIONS

Certain reclassifications have been made to the financial statements for the year ended December 31, 2018 to conform to the presentation for the year ended December 31, 2019 as current year presentation provides correct and better view of the financial performance of the Bank.

The effect of reclassifications on the statement of profit or loss and other comprehensive income for the year ended December 31, 2018 is presented in the table below:

	Notes	As previously reported December 31, 2018	Effect of reclassification	As reclassified December 31, 2018
Statement of profit or loss and other comprehensive income:				
Recovery of expected credit losses on debt financial assets	(a)	15,044	10	15,054
Charge of expected credit losses on other assets	(a)	(306)	(10)	(316)

(a) Reclassification of recovery of expected credit loss on investment securities in the amount of AZN 10 thousand to the recovery of expected credit loss on debt financial assets.

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(In thousands of AZN, unless otherwise indicated)

4. CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY UNDER GOING CONCERN BASIS

The preparation of the Bank’s financial statements requires management to make estimates and judgments that affect the reported amounts of assets and liabilities at the reporting date and the reported amount of income and expenses during the period ended. Management evaluates its estimates and judgments on an ongoing basis. Management bases its estimates and judgments on historical experience and on various other factors that are believed to be reasonable under the circumstances. Actual results may differ from these estimates under different assumptions or conditions. The following estimates and judgments are considered important to the portrayal of the Bank’s financial condition.

Judgements that have the most significant effect on the amounts recognized in the financial statements and estimates that can cause a significant adjustment to the carrying amount of assets and liabilities within the next financial year include:

Fair value of restructured loans to customers and borrowings from CBAR under below market rate originated under the Decree

As disclosed in Note 1 to the financial statements, the Bank obtained borrowings from CBAR in the amount of AZN 77,346 thousand with 0.1% annual interest rate and restructured the loans to the costumers in the amount of AZN 85,309 thousand with interest rate of 1% under the Decree. Terms and conditions of both borrowings and loans originated under this Decree did not match the normal market conditions as at the initial recognition therefore the Bank recognized these financial instruments at fair value utilizing the market rate for similar financial instruments. The market rate used for discounting the similar loans was 24% and 7.5% for borrowings received from CBAR.

Measurement of ECL allowance

Measurement of ECLs is a significant estimate that involves determination of methodology, models and data inputs. Details of ECL measurement methodology are disclosed in Note 31. The following components have a major impact on credit loss allowance: definition of default, SICR, probability of default (“PD”), exposure at default (“EAD”), and loss given default (“LGD”), as well as models of macro-economic scenarios.

The Bank regularly reviews and validates the models and inputs to the models to reduce any differences between expected credit loss estimates and actual credit loss experience. For details of ECL measurement including incorporation of forward-looking information refers to Note 31.

Significant increase in credit risk (“SICR”)

In order to determine whether there has been a significant increase in credit risk, the Bank compares the risk of a default occurring over the life of a financial instrument at the end of the reporting date with the risk of default at the date of initial recognition. The assessment considers relative increase in credit risk rather than achieving a specific level of credit risk at the end of the reporting period. The Bank considers all reasonable and supportable forward looking information available without undue cost and effort, which includes a range of factors, including behavioral aspects of particular customer portfolios. The Bank identifies behavioral indicators of increases in credit risk prior to delinquency and incorporated appropriate forward looking information into the credit risk assessment, either at an individual instrument, or on a portfolio level. Refer to Note 31.

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FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued)

(In thousands of AZN, unless otherwise indicated)

Business model assessment

The business model drives classification of financial assets. Management applied judgement in determining the level of aggregation and portfolios of financial instruments when performing the business model assessment. When assessing sales transactions, the Bank considers their historical frequency, timing and value, reasons for the sales and expectations about future sales activity. Sales transactions aimed at minimizing potential losses due to credit deterioration are considered consistent with the “hold to collect” business model. Other sales before maturity, not related to credit risk management activities, are also consistent with the “hold to collect” business model, provided that they are infrequent or insignificant in value, both individually and in aggregate. The Bank assesses significance of sales transactions by comparing the value of the sales to the value of the portfolio subject to the business model assessment over the average life of the portfolio. In addition, sales of financial asset expected only in stress case scenario, or in response to an isolated event that is beyond the Bank’s control, is not recurring and could not have been anticipated by the Bank, are regarded as incidental to the business model objective and do not impact the classification of the respective financial assets.

The “hold to collect and sell” business model means that assets are held to collect the cash flows, but selling is also integral to achieving the business model’s objective, such as, managing liquidity needs, achieving a particular yield, or matching the duration of the financial assets to the duration of the liabilities that fund those assets.

The residual category includes those portfolios of financial assets, which are managed with the objective of realizing cash flows primarily through sale, such as where a pattern of trading exists. Collecting contractual cash flow is often incidental for this business model.

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

Determining whether a financial asset’s cash flows are solely payments of principal and interest required judgement. The time value of money element may be modified, for example, if a contractual interest rate is periodically reset but the frequency of that reset does not match the tenor of the debt instrument’s underlying base interest rate, for example a loan pays three months interbank rate but the rate is reset every month. The effect of the modified time value of money was assessed by comparing relevant instrument’s cash flows against a benchmark debt instrument with SPPI cash flows, in each period and cumulatively over the life of the instrument. The assessment was done for all reasonably possible scenarios, including reasonably possible financial stress situation that can occur in financial markets. In case of a scenario with cash flows that significantly differ from the benchmark, the assessed instrument’s cash flows are not SPPI and the instrument is then carried at FVTPL.

The Bank identified and considered contractual terms that change the timing or amount of contractual cash flows. The SPPI criterion is met if a loan allows early settlement and the prepayment amount substantially represents principal and accrued interest, plus a reasonable additional compensation for the early termination of the contract. The asset’s principal is the fair value at initial recognition less subsequent principal repayments, i.e. instalments net of interest determined using the effective interest method. As an exception to this principle, the standard also allows instruments with prepayment features that meet the following condition to meet SPPI: (i) the asset is originated at a premium or discount, (ii) the prepayment amount represents contractual paramount and accrued interest and a reasonable additional compensation for the early termination of the contract, and (ii) the fair value of the prepayment feature is immaterial at initial recognition.

The Bank’s loan agreements allow adjusting interest rates in response to certain macro-economic or regulatory changes. Management applied judgement and assessed that competition in the banking sector and the practical ability of the borrowers to refinance the loans would prevent it from resetting the interest rates at an above-market level and hence cash flows were assessed as being SPPI.

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Useful life of property and equipment

The Bank assesses the remaining useful lives of items of property and equipment at least at each financial year-end. If expectations differ from previous estimates, the changes are accounted for as a change in an accounting estimate in accordance with IAS 8 “Accounting Policies, Changes in Accounting Estimates and Errors”. These estimates may have a material impact on the amount of the carrying values of property and equipment and on depreciation recognized in profit or loss.

Valuation of lease liabilities and right of use assets

The application of IFRS 16 requires to make judgements of right-of-use assets and lease liabilities. In determining the lease term, the Bank considers all facts and circumstances that create an economic incentive to exercise renewal options (or not to exercise termination options). Assessing whether a contract includes a lease also requires judgement. Estimates are required to determine the appropriate discount rate used to measure lease liabilities.

5. ADOPTION OF NEW AND REVISED STANDARDS AND INTERPRETATIONS

In the current year, the Bank has adopted all of the applicable new and revised Standards and Interpretations issued by the IASB and the IFRIC of the IASB that are relevant to its operations and effective for annual reporting periods ended in December 31, 2019.

IFRIC 23 “Uncertainty over Income Tax Treatments” – addresses the determination of taxable profit (tax loss), tax bases, unused tax losses, unused tax credits and tax rates, when there is uncertainty over income tax treatments under IAS 12. It specifically considers:

- whether tax treatments should be considered collectively;
- assumptions for taxation authorities’ examinations;
- the determination of taxable profit (tax loss), tax bases, unused tax losses, unused tax credits and tax rates; and
- the effect of changes in facts and circumstances.

Annual Improvements to IFRS Standards 2015-2017 Cycle – contains amendments to four International Financial Reporting Standards (IFRSs) as result of the IASB’s annual improvements project.

Standard	Subject of amendment
IFRS 3 “Business Combinations” and IFRS 11 “Joint Arrangements”	The amendments to IFRS 3 clarify that when an entity obtains control of a business that is a joint operation, it re-measures previously held interests in that business. The amendments to IFRS 11 clarify that when an entity obtains joint control of a business that is a joint operation, the entity does not re-measure previously held interests in that business.
IAS 12 “Income Taxes”	The amendments clarify that all income tax consequences of dividends (i.e. distribution of profits) should be recognized in profit or loss, regardless of how the tax arises.
IAS 23 “Borrowing Costs”	The amendments clarify that if any specific borrowing remains outstanding after the related asset is ready for its intended use or sale, that borrowing becomes part of the funds that an entity borrows generally when calculating the capitalization rate on general borrowings.

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FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued)

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Amendments to IAS 19 “Employee Benefits Plan Amendment, Curtailment or Settlement” – The amendments clarify that the past service cost (or of the gain or loss on settlement) is calculated by measuring the defined benefit liability (asset) using updated assumptions and comparing benefits offered and plan assets before and after the plan amendment (or curtailment or settlement) but ignoring the effect of the asset ceiling (that may arise when the defined benefit plan is in a surplus position). IAS 19 is now clear that the change in the effect of the asset ceiling that may result from the plan amendment (or curtailment or settlement) is determined in a second step and is recognized in the normal manner in other comprehensive income.

The paragraphs that relate to measuring the current service cost and the net interest on the net defined benefit liability (asset) have also been amended. An entity will now be required to use the updated assumptions from this re-measurement to determine current service cost and net interest for the remainder of the reporting period after the change to the plan. In the case of the net interest, the amendments make it clear that for the period post plan amendment, the net interest is calculated by multiplying the net defined benefit liability (asset) as re-measured under IAS 19.99 with the discount rate used in the re-measurement (also taking into account the effect of contributions and benefit payments on the net defined benefit liability (asset)).

The amendments are applied prospectively. They apply only to plan amendments, curtailments or settlements that occur on or after the beginning of the annual period in which the amendments to IAS 19 are first applied.

Amendments to IAS 28 “Investments in Associations and Joint Ventures” – The IASB has published amendments to IAS 28 regarding the long-term interest in associates and joint Ventures. According to the amendment the entity should apply IFRS 9 to long-term interests in an associate or joint venture that form part of the net investment in the associate or joint venture but to which the equity method is not applied.

Amendments to IFRS 9 “Financial Instruments” – The IASB have published amendments to IFRS 9 regarding prepayment features with negative compensation and modifications of financial liabilities.

Prepayment Features with Negative Compensation amends the existing requirement of IFRS 9 regarding termination rights in order to allow measurement at amortized cost even in the case of negative compensation payments. The IASB also clarifies that the entity recognizes any adjustment to the amortized cost of the financial liability arising from a modification or exchange in profit or loss at the date of modification or exchange.

IFRS 16 “Leases”, which specifies how and IFRS reporter recognize, measure, present and disclose leases. The standard provides a single lessee accounting model, requiring lessees to recognize assets and liabilities for all leases unless the lease term is 12 months or less or the underlying asset has a low value. Lessors continue to classify leases as operating or finance, with IFRS 16’s approach to lessor accounting substantially unchanged from its predecessor, IAS 17.

The Bank has chosen the application of IFRS 16 in accordance with IFRS 16:C5 (b), i.e, retrospectively, with the cumulative effect of initially applying the Standard recognized at the date of initial application. Consequently, the Bank will not restate the comparative information instead will recognize the cumulative effect of initially applying this Standard as an adjustment to the opening balance of retained earnings at the date of initial application.

In contrast to lessee accounting, IFRS 16 substantially carries forward the lessor accounting requirements in IAS 17. The Bank might be affected by application of new standard as a Lessee. IFRS 16 may change how the Bank accounts for leases previously classified as operating leases under IAS 17, which were off balance sheet. On initial application of IFRS 16, for all leases (except as noted below), the Bank adopts to:

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

- Recognize right of use assets and lease liabilities in the statement of financial position, initially measured at the present value of the future lease payments;
- Recognize depreciation of right of use assets and interest on lease liabilities in the statement of profit or loss and other comprehensive income;
- Separate the total amount of cash paid into a principal portion (presented within financing activities) and interest (presented within operating activities) in the cash flow statement.

Lease incentives (e.g. rent free period) are recognized as part of the measurement of the right of use assets and lease liabilities whereas under IAS 17 they resulted in the recognition of a lease liability incentive, amortized as a reduction of rental expenses on a straight-line basis.

Under IFRS 16, right of use assets are tested for impairment in accordance with IAS 36 *Impairment of Assets*. This will replace the previous requirement to recognize a provision for onerous lease contracts.

For short-term leases (lease term of 12 months or less) and leases of low value assets (such as personal computers and office furniture), the Bank opted to recognize a lease expense on a straight line basis as permitted by IFRS 16.

The Bank has evaluated the effects of application of this standard and made changes on its financial statements.

The following is a reconciliation of total operating lease commitments at December 31, 2018 to the lease liabilities recognized at January 1, 2019:

	December 31, 2019
Total operating lease commitments disclosed at December 31, 2018	9,241
Discounted using incremental borrowing rate	(1,488)
Total lease liabilities recognized under IFRS 16 at January 1, 2019	7,753

The effect of adoption IFRS 16 on the financial statements as at January 1, 2019 was as follows:

	Carrying value as at December 31, 2018	Re- measurement	Carrying value per IFRS 16 as at January 1, 2019
Right-of-use assets	-	7,772	7,772
Lease liability	-	(7,753)	(7,753)
Other assets (prepaid rent)	9,140	(19)	9,121

6. STANDARDS AND INTERPRETATIONS ISSUED AND NOT YET ADOPTED

At the date of authorization of these financial statements, other than the Standards and Interpretations adopted by the Bank in advance of their effective dates, the following Interpretations were in issue but not yet effective.

IFRS 3 Business Combinations. Amendment of the definition of “Business” – The amendments will help companies determine whether an acquisition made is of a business or a group of assets.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) *(In thousands of AZN, unless otherwise indicated)*

The amended definition emphasizes that the output of a business is to provide goods and services to customers, whereas the previous definition focused on returns in the form of dividends, lower costs or other economic benefits to investors and others. Distinguishing between a business and a group of assets is important because an acquirer recognizes goodwill only when acquiring a business.

According to the amendment new definition a “business” is an integrated set of activities and assets that is capable of being conducted and managed for the purpose of providing goods or services to customers, generating investment income (such as dividends or interest) or generating other income from ordinary activities.

Companies are required to apply the amended definition of a business to acquisitions that occur on or after January 1, 2020. Earlier application is permitted.

New definition of “Material” – The IASB has issued amendments to its definition of material to make it easier for companies to make materiality judgements. The updated definition amends IAS 1 *Presentation of Financial Statements* and IAS 8 *Accounting Policies, Changes in Accounting Estimates and Errors*.

The amendments clarify the definition of material and how it should be applied by including in the definition guidance that until now has featured elsewhere in IFRS Standards. According to the new definition, information is material if omitting, misstating or obscuring it could reasonably be expected to influence the decisions that the primary users of general purpose financial statements make on the basis of those financial statements, which provide financial information about a specific reporting entity.

The changes are effective from January 1, 2020. Earlier application is permitted.

IASB has published “**Interest Rate Benchmark Reform (Amendments to IFRS 9, IAS 39 and IFRS 7)**” as a first reaction to the potential effects the IBOR reform could have on financial reporting. The changes in Interest Rate Benchmark Reform will:

- modify specific hedge accounting requirements so that entities would apply those hedge accounting requirements assuming that the interest rate benchmark on which the hedged cash flows and cash flows from the hedging instrument are based will not be altered as a result of interest rate benchmark reform;
- are mandatory for all hedging relationships that are directly affected by the interest rate benchmark reform;
- are not intended to provide relief from any other consequences arising from interest rate benchmark reform (if a hedging relationship no longer meets the requirements for hedge accounting for reasons other than those specified by the amendments, discontinuation of hedge accounting is required); and
- require specific disclosures about the extent to which the entities’ hedging relationships are affected by the amendments.

The amendments are be effective for annual periods beginning on or after January 1, 2020 and must be applied retrospectively. Early application is permitted.

IFRS 17 “Insurance contracts” was issued in May 2017 and replaced IFRS 4 “Insurance contracts”. The new standard establishes the principles for the recognition, measurement, presentation and disclosure of insurance contracts within the scope of the standard. An entity shall apply IFRS 17 “Insurance Contracts” to insurance contracts, including reinsurance contracts, it issues; reinsurance contracts it holds; and investment contracts with discretionary participation features it issues, provided the entity also issues insurance contracts.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

IFRS 17 is effective for annual reporting periods beginning on or after January 1, 2023. Earlier application is permitted if both IFRS 15 Revenue from Contracts with Customers and IFRS 9 Financial Instruments have also been applied.

Amendments to IAS 1 to clarify the classification of liabilities – In January 2020 the IASB has issued “**Classification of Liabilities as Current or Non-Current (Amendments to IAS 1)**” providing a more general approach to the classification of liabilities under IAS 1 based on the contractual arrangements in place at the reporting date. The amendments in Classification of Liabilities as Current or Non-Current (Amendments to IAS 1) affect only the presentation of liabilities in the statement of financial position – not the amount or timing of recognition of any asset, liability income or expenses, or the information that entities disclose about those items.

The amendments are effective for annual reporting periods beginning on or after January 1, 2022 and are to be applied retrospectively. Earlier application is permitted.

IFRS 10 “Consolidated Financial Statements” and IAS 28 (amendments) Sale or Contribution of Assets between an Investor and its Associate or Joint Venture – The amendments to IFRS 10 and IAS 28 deal with situations where there is a sale or contribution of assets between an investor and its associate or joint venture. Specifically, the amendments state that gains or losses resulting from the loss of control of a subsidiary that does not contain a business in a transaction with an associate or a joint venture that is accounted for using the equity method, are recognized in the parent’s profit or loss only to the extent of the unrelated investors’ interests in that associate or joint venture. Similarly, gains and losses resulting from the re-measurement of investments retained in any former subsidiary (that has become an associate or a joint venture that is accounted for using the equity method) to fair value are recognized in the former parent’s profit or loss only to the extent of the unrelated investors’ interests in the new associate or joint venture.

The effective date of the amendments has yet to be set by the IASB; however, earlier application of the amendments is permitted.

7. CASH AND CASH EQUIVALENTS

	December 31, 2019	December 31, 2018
Cash on hand	19,014	11,887
Nostro accounts with the CBAR	13,038	3,378
Nostro accounts with other banks		
- rated from A- to A+	7,018	-
- rated from BBB- to BBB+	-	2,289
- rated from BB- to BB+	14	389
- rated from B- to B+	76	-
- not rated	-	63
Total nostro accounts with other banks	7,108	2,741
Term deposits with the CBAR	6,143	-
CBAR notes	16,903	-
Less: Allowance for expected credit losses	(12)	(26)
Total cash and cash equivalents	62,194	17,980

Ratings are based on Fitch rating system.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

As at December 31, 2019, the Bank had cash and cash equivalents balances with one bank exceeding 10% of the equity of the Bank, with total gross value of the balances equal to AZN 36,084 thousand (2018: nil).

For the purpose of ECL measurement all cash and cash equivalent balances are in Stage 1.

8. DUE FROM BANKS AND OTHER FINANCIAL INSTITUTIONS

	December 31, 2019	December 31, 2018
Mandatory reserve with the CBAR	1,200	624
Blocked accounts	1,039	27,911
Loans and deposits with other banks		
- not rated	863	2,312
Total loans and deposits with other banks	863	2,312
Less: Allowance for expected credit losses	(11)	(58)
Net due from banks and other financial institutions	3,091	30,789

As at December 31, 2019, included in due from banks and other financial institutions was blocked correspondent account in local bank amounting AZN 1,039 thousand (2018: in CBAR - AZN 22,195 thousand, in local bank - AZN 5,716 thousand).

Balances with local bank were blocked as collateral for guarantees obtained by the Bank.

As at December 31, 2019, accrued interest income included in due from banks and other financial institutions amounted to AZN 2 thousand (December 31, 2018: AZN 6 thousand).

All due from banks and other financial institutions balances are in Stage 1 as at December 31, 2019 and 2018.

There were no transfers between stages during the years ended December 31, 2019 and 2018.

Concentration of due from banks and other financial institutions

As at December 31, 2019 the Bank doesn't have any balances (December 31, 2018: 2 banks), where balances individually exceed 10% of the Bank's equity.

The gross value of these balances as at December 31, 2019 is nil (December 31, 2018: AZN 28,477 thousand).

Mandatory reserve with the CBAR

The mandatory reserve deposit is a non-interest bearing deposit calculated in accordance with regulations issued by the CBAR and where availability is restricted. Reserves are measured in accordance with regulations issued by the CBAR and equal to 0.5% and 1% (2018: 0.5% and 1%) of the average qualifying customer accounts balances denominated in AZN and foreign currency, respectively.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

Credit risk

The balance of not rated loans to other financial institutions mainly consists of “Premier Credit” non-bank credit organization amounting AZN 842 thousand (in 2018: AZN 2,256 thousand belongs to “Premier Credit” non-bank credit organization).

There are no impairment indicators in respect of these balances.

9. INVESTMENT SECURITIES

	December 31, 2019	December 31, 2018
Investment securities designated at FVTOCI	54,324	-
Investment securities measured at amortized cost	2,597	4,949
Investment securities designated as at FVTPL - equity instruments	188	188
Total investment securities	57,109	5,137
Less: Allowance for expected credit losses	(31)	-
Net investment securities	57,078	5,137

Investment securities measured at amortized cost and designated at FVTOCI:

	December 31, 2019	December 31, 2018
US Treasury bills	48,342	-
Government bonds	4,647	-
Corporate bonds	3,932	4,949
Debt securities	56,921	4,949

All debt security balances are in Stage 1 as at December 31, 2019 and 2018.

There were no transfers between stages during the years ended December 31, 2019 and 2018.

All ratings are based on Fitch rating system.

At January 1, 2018, the Bank designated certain investments shown in the following table as equity securities at FVTPL. Management believes it is unlikely that the fair value at the year-end would differ significantly from that carrying amount.

Equity investment securities designated as at FVTPL:

	December 31, 2019	December 31, 2018
“International Bank of Azerbaijan” OJSC	88	88
“Baku Stock Exchange” CJSC	60	60
“MilliKart” LLC	40	40
Equity securities	188	188

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

10. LOANS TO CUSTOMERS

	December 31, 2019		December 31, 2018	
	Amount	% of total gross loans	Amount	% of total gross loans
Consumer loans	146,173	55%	235,341	59%
Microloans	44,310	17%	66,041	16%
Business loans	43,896	16%	40,012	10%
Cards	32,674	12%	52,796	13%
Auto loans	914	0%	6,112	2%
Gross loans to customers	267,967		400,302	
Less: Allowance for expected credit losses	(45,741)		(197,147)	
Net loans to customers	222,226		203,155	

Carrying value of loans to customers analyzed by industry sector:

	December 31, 2019	December 31, 2018
Individuals	229,537	345,875
Trade and services	30,523	14,431
Manufacturing	4,274	5,588
Agriculture and food processing	3,633	34,408
Gross loans to customers	267,967	400,302
Less: Allowance for expected credit losses	(45,741)	(197,147)
Net loans to customers	222,226	203,155

As disclosed in Note 1 to the financial statements, the Bank was entitled to receive funds in the amount of AZN 103,358 thousand directly from the Ministry of Finance. Of this, AZN 53,451 thousand was received and directed to compensation of losses of the Bank for retail loans of 46,200 borrowers that were fully impaired, and AZN 49,906 thousand was disbursed to customers as compensation from the government as of December 31, 2019. Additionally, the Bank restructured loans in the amount of AZN 85,309 thousand under the Decree with 1% of interest and 5 years of maturity. Before restructuring these loans were either written off or presented in Stage 3. The restructured loans were also granted with 1 year of grace period for payment of principal amount as stipulated in the Decree. As the modification of terms of these loans were substantially different from their original conditions, the Bank applied derecognition approach regarding these loans. These loans were recognized as new loans at initial recognition with fair value of AZN 281 thousand taking into account prevailing market rate of 24% and classified as POCI. The Bank recognized gain in the amount of AZN 281 thousand from modification and at initial recognition of these loans.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

The following tables show reconciliations from the opening to the closing balances of the loss allowance of loans to customers.

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL-impaired)	Total
<i>Loans to customers at amortized cost*</i>				
As at January 1, 2019	1,896	193	195,058	197,147
Transfer to Stage 1	1,019	(33)	(986)	-
Transfer to Stage 2	(18)	43	(25)	-
Transfer to Stage 3	-	(364)	364	-
Net remeasurement of loss allowance	315	462	(34,919)	(34,142)
New financial assets originated or purchased	10,033	-	-	10,033
Write-offs	-	-	(194,277)	(194,277)
Recoveries of amounts previously written off	-	-	65,749	65,749
Unwinding of discount on present value of ECLs	-	-	1,231	1,231
As at December 31, 2019	13,245	301	32,195	45,741

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL-impaired)	Total
<i>Loans to customers at amortized cost*</i>				
As at January 1, 2018	4,813	529	184,287	189,629
Transfer to Stage 1	1,279	(96)	(1,183)	-
Transfer to Stage 2	(294)	309	(15)	-
Transfer to Stage 3	-	(587)	587	-
Net remeasurement of loss allowance	(5,015)	38	(11,264)	(16,241)
New financial assets originated or purchased	1,113	-	-	1,113
Write-offs	-	-	(6,133)	(6,133)
Recoveries of amounts previously written off	-	-	7,796	7,796
Unwinding of discount on present value of ECLs	-	-	20,983	20,983
As at December 31, 2018	1,896	193	195,058	197,147

* The loss allowance in these tables includes ECL on loan commitments, because the Bank cannot separately identify the ECL on the loan commitment component from those on the financial instrument component.

There were no movements of expected credit loss on POCI loans for the years ended December 31, 2019 and 2018.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL-impaired)	Total
<i>Loans to customers at amortized cost- retail loans*</i>				
As at January 1, 2019	1,515	175	183,167	184,857
Transfer to Stage 1	801	(33)	(768)	-
Transfer to Stage 2	(18)	43	(25)	-
Transfer to Stage 3	-	(325)	325	-
Net remeasurement of loss allowance	(646)	441	(34,529)	(34,734)
New financial assets originated or purchased	8,747	-	-	8,747
Write-offs	-	-	(190,507)	(190,507)
Recoveries of amounts previously written off	-	-	65,697	65,697
Unwinding of discount on present value of ECLs	-	-	1,204	1,204
As at December 31, 2019	10,399	301	24,564	35,264

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL-impaired)	Total
<i>Loans to customers at amortized cost- retail loans*</i>				
As at January 1, 2018	2,568	447	173,261	176,276
Transfer to Stage 1	1,131	(86)	(1,045)	-
Transfer to Stage 2	(266)	281	(15)	-
Transfer to Stage 3	-	(492)	492	-
Net remeasurement of loss allowance	(3,005)	25	(11,368)	(14,348)
New financial assets originated or purchased	1,087	-	-	1,087
Write-offs	-	-	(6,115)	(6,115)
Recoveries of amounts previously written off	-	-	7,796	7,796
Unwinding of discount on present value of ECLs	-	-	20,161	20,161
As at December 31, 2018	1,515	175	183,167	184,857

* The loss allowance in these tables includes ECL on loan commitments, because the Bank cannot separately identify the ECL on the loan commitment component from those on the financial instrument component.

There were no movements of expected credit loss on POCI loans for the years ended December 31, 2019 and 2018.

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS **FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued)** *(In thousands of AZN, unless otherwise indicated)*

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL-impaired)	Total
<i>Loans to customers at amortized cost- business loans*</i>				
As at January 1, 2019	381	18	11,891	12,290
Transfer to Stage 1	218	-	(218)	-
Transfer to Stage 2	-	-	-	-
Transfer to Stage 3	-	(39)	39	-
Net remeasurement of loss allowance	961	21	(390)	592
New financial assets originated or purchased	1,286	-	-	1,286
Write-offs	-	-	(3,770)	(3,770)
Recoveries of amounts previously written off	-	-	52	52
Unwinding of discount on present value of ECLs	-	-	27	27
As at December 31, 2019	2,846	-	7,631	10,477

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL-impaired)	Total
<i>Loans to customers at amortized cost- business loans*</i>				
As at January 1, 2018	2,245	82	11,026	13,353
Transfer to Stage 1	148	(10)	(138)	-
Transfer to Stage 2	(28)	28	-	-
Transfer to Stage 3	-	(95)	95	-
Net remeasurement of loss allowance	(2,010)	13	104	(1,893)
New financial assets originated or purchased	26	-	-	26
Write-offs	-	-	(18)	(18)
Unwinding of discount on present value of ECLs	-	-	822	822
As at December 31, 2018	381	18	11,891	12,290

* The loss allowance in these tables includes ECL on loan commitments, because the Bank cannot separately identify the ECL on the loan commitment component from those on the financial instrument component.

There were no movements of expected credit loss on POCI loans for the years ended December 31, 2019 and 2018.

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued)

(In thousands of AZN, unless otherwise indicated)

Credit quality analysis

The following table sets out information about the credit quality of loans to customers measured at amortized cost as at December 31, 2019 and 2018. Unless specially indicated, the amounts in the table represent gross carrying amounts.

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL- impaired)	Purchased or originated credit- impaired (POCI)	Total
<i>Loans to customers at amortized cost – consumer loans</i>					
Not overdue	128,625	-	3,526	143	132,294
Overdue less than 30 days	1,750	-	325	13	2,088
Overdue 30-89 days	-	366	242	3	611
Overdue 90-179 days	-	-	1,090	2	1,092
Overdue 180-360 days	-	-	2,857	-	2,857
Overdue more than 360 days	-	-	7,231	-	7,231
Total gross loans to customers	130,375	366	15,271	161	146,173
Less: Allowance for expected credit losses	(5,811)	(162)	(13,119)	-	(19,092)
Carrying amount as at December 31, 2019	124,564	204	2,152	161	127,081

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL-impaired)	Total
<i>Loans to customers at amortized cost – consumer loans</i>				
Not overdue	102,144	-	-	102,144
Overdue less than 30 days	1,180	-	700	1,880
Overdue 30-89 days	28	699	1,049	1,776
Overdue 90-179 days	-	-	2,850	2,850
Overdue 180-360 days	-	-	6,491	6,491
Overdue more than 360 days	-	-	120,200	120,200
Total gross loans to customers	103,352	699	131,290	235,341
Less: Allowance for expected credit losses	(1,028)	(124)	(116,299)	(117,451)
Carrying amount as at December 31, 2018	102,324	575	14,991	117,890

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL- impaired)	Purchased or originated credit- impaired (POCI)	Total
<i>Loans to customers at amortized cost – Business loans</i>					
Not overdue	28,235	-	2,852	3	31,090
Overdue less than 30 days	4,028	-	-	-	4,028
Overdue 30-89 days	-	138	44	-	182
Overdue 90-179 days	-	-	121	-	121
Overdue 180-360 days	-	-	2,060	-	2,060
Overdue more than 360 days	-	-	6,415	-	6,415
Total gross loans to customers	32,263	138	11,492	3	43,896
Less: Allowance for expected credit losses	(2,959)	(54)	(10,449)	-	(13,462)
Carrying amount as at December 31, 2019	29,304	84	1,043	3	30,434

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL-impaired)	Total
<i>Loans to customers at amortized cost – Business loans</i>				
Not overdue	22,774	-	885	23,659
Overdue less than 30 days	4,446	-	2	4,448
Overdue 30-89 days	-	44	29	73
Overdue 90-179 days	-	-	114	114
Overdue 180-360 days	-	-	829	829
Overdue more than 360 days	-	-	10,889	10,889
Total gross loans to customers	27,220	44	12,748	40,012
Less: Allowance for expected credit losses	(381)	(18)	(11,891)	(12,290)
Carrying amount as at December 31, 2018	26,839	26	857	27,722

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL-impaired)	Total
<i>Loans to customers at amortized cost – Card loans</i>				
Not overdue	27,464	-	126	27,590
Overdue less than 30 days	191	-	20	211
Overdue 30-89 days	-	126	35	161
Overdue 90-179 days	-	-	228	228
Overdue 180-360 days	-	-	790	790
Overdue more than 360 days	-	-	3,694	3,694
Total gross loans to customers	27,655	126	4,893	32,674
Less: Allowance for expected credit losses	(1,634)	(57)	(4,452)	(6,143)
Carrying amount as at December 31, 2019	26,021	69	441	26,531

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL-impaired)	Total
<i>Loans to customers at amortized cost – Card loans</i>				
Not overdue	27,921	-	-	27,921
Overdue less than 30 days	94	-	5	99
Overdue 30-89 days	1	114	16	131
Overdue 90-179 days	-	-	125	125
Overdue 180-360 days	-	-	321	321
Overdue more than 360 days	-	-	24,199	24,199
Total gross loans to customers	28,016	114	24,666	52,796
Less: Allowance for expected credit losses	(300)	(46)	(23,288)	(23,634)
Carrying amount as at December 31, 2018	27,716	68	1,378	29,162

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL- impaired)	Purchased or originated credit- impaired (POCI)	Total
<i>Loans to customers at amortized cost – Micro loans</i>					
Not overdue	40,335	-	816	102	41,253
Overdue less than 30 days	151	-	22	14	187
Overdue 30-89 days	-	48	33	1	82
Overdue 90-179 days	-	-	144	-	144
Overdue 180-360 days	-	-	316	-	316
Overdue more than 360 days	-	-	2,328	-	2,328
Total gross loans to customers	40,486	48	3,659	117	44,310
Less: Allowance for expected credit losses	(2,840)	(23)	(3,350)	-	(6,213)
Carrying amount as at December 31, 2019	37,646	25	309	117	38,097

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL-impaired)	Total
<i>Loans to customers at amortized cost – Micro loans</i>				
Not overdue	21,126	-	-	21,126
Overdue less than 30 days	98	-	185	283
Overdue 30-89 days	-	24	170	194
Overdue 90-179 days	-	-	475	475
Overdue 180-360 days	-	-	1,479	1,479
Overdue more than 360 days	-	-	42,484	42,484
Total gross loans to customers	21,224	24	44,793	66,041
Less: Allowance for expected credit losses	(176)	(4)	(38,162)	(38,342)
Carrying amount as at December 31, 2018	21,048	20	6,631	27,699

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS **FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued)** *(In thousands of AZN, unless otherwise indicated)*

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL-impaired)	Total
<i>Loans to customers at amortized cost – Auto loans</i>				
Not overdue	22	-	32	54
Overdue less than 30 days	1	-	-	1
Overdue 30-89 days		8	20	28
Overdue 90-179 days	-	-	-	-
Overdue 180-360 days	-	-	138	138
Overdue more than 360 days	-	-	693	693
Total gross loans to customers	23	8	883	914
Less: Allowance for expected credit losses	(1)	(5)	(825)	(831)
Carrying amount as at December 31, 2019	22	3	58	83

	Stage 1 (12-months ECL)	Stage 2 (lifetime ECL)	Stage 3 (lifetime ECL-impaired)	Total
<i>Loans to customers at amortized cost – Auto loans</i>				
Not overdue	90	-	-	90
Overdue less than 30 days	14	-	52	66
Overdue 30-89 days		7	58	65
Overdue 90-179 days			67	67
Overdue 180-360 days	-	-	164	164
Overdue more than 360 days			5,660	5,660
Total gross loans to customers	104	7	6,001	6,112
Less: Allowance for expected credit losses	(11)	(1)	(5,418)	(5,430)
Carrying amount as at December 31, 2018	93	6	583	682

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

The following table sets out information on loans to customers that are credit-impaired and related collateral held in order to mitigate potential losses as at December 31, 2019:

	Gross carrying amount	Loss allowance	Carrying amount	Value of collateral held			
				Cash and deposits	Real estate	Motor vehicles	Total
Consumer loans	15,432	(13,119)	2,313	844	2,361	-	3,205
Business loans	11,495	(10,449)	1,046	-	21	36	57
Card loans	4,893	(4,452)	441	-	43	-	43
Microloans	3,776	(3,350)	426	-	-	-	-
Auto loans	883	(825)	58	-	38	21	59
Total credit-impaired loans to customers	36,479	(32,195)	4,284	844	2,463	57	3,364

The following table sets out information on loans to customers that are credit-impaired and related collateral held in order to mitigate potential losses as at December 31, 2018:

	Gross carrying amount	Loss allowance	Carrying amount	Value of collateral held			
				Cash and deposits	Real estate	Motor vehicles	Total
Consumer loans	12,748	(11,891)	857	-	841	-	841
Business loans	131,290	(116,299)	14,991	2	-	-	2
Card loans	44,793	(38,162)	6,631	-	93	-	93
Microloans	24,666	(23,288)	1,378	47	-	-	47
Auto loans	6,001	(5,418)	583	-	-	95	95
Total credit-impaired loans to customers	219,498	(195,058)	24,440	49	934	95	1,078

Repossessed collateral

During the year ended December 31, 2019, the Bank obtained certain assets by taking possession of collateral for loans to customers with a net carrying amount of AZN 120 thousand (2018: 38 thousand) and recognized them as assets held for sale. The Bank's policy is to sell these as soon as possible. Repossessed collateral are comprised of real estates and other assets and disclosure in Note 13.

Significant credit exposures

As at December 31, 2019, the Bank had fifteen borrowers or groups of connected borrowers (December 31, 2018: nine borrowers) with gross loan balances exceeding AZN 1,000 thousand. The gross value of these loans as at December 31, 2019 was AZN 33,572 thousand or 13% of the total loans to customers (December 31, 2018: AZN 24,028 thousand or 6%).

Loan maturities

The maturity of the loan portfolio is presented in Note 31, which shows the remaining period from the reporting date to the contractual maturity of the loans.

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) *(In thousands of AZN, unless otherwise indicated)*

Key assumptions and judgments for estimating the loan impairment

The Bank calculates ECL for portfolio of loans as described in Note 31, on a collective basis. Bank modelled PD, LGD and EAD to calculate 12 month and lifetime expected credit losses.

PD

For loan portfolio segments, Markov transition matrix is used to estimate PD employing historical monthly data. Using average monthly transitions, annual transition matrix is constructed. PIT PD is computed based on last 12 months data. Through the cycle (TTC) PD was calculated using last 48 months historical overdue information. From the second year on TTC PD was used to calculate life-time ECL.

LGD

According to the methodology, LGD modelling is based on average rates of historical recoveries that capture cured and non-cured cases. Recovery period is limited to 60 months and LGD is permanently set to 100% after this period.

EAD

For loan portfolio, EAD for stage 1 is calculated based on current exposure including projected accrued interest in 3 months' time. EAD for stage 2 is calculated based on planned amortization schedule and accrued interest. EAD for stage 3 equals current exposure. CCF is taken as 100% for unused amounts of credit card customers due to lack of historical data for modelling.

Sensitivity analysis

Changes in these estimates could affect the loan impairment provision. For example, to the extent that the net present value of the estimated cash flow differs by one percent, the allowance for expected credit losses on loans to customers as at December 31, 2019 would be AZN 45 thousand lower/higher (December 31, 2018: AZN 189 thousand lower/higher).

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued)
(In thousands of AZN, unless otherwise indicated)

11. PROPERTY, EQUIPMENT AND INTANGIBLE ASSETS

	Land and buildings	Furniture and equipment	Computers and communication equipment	Vehicles	Other assets	Licenses and computer software	Total property, equipment and intangible assets
Cost/revalued amount							
January 1, 2018	13,213	5,342	8,926	646	312	2,366	30,805
Additions	-	20	89	-	5	12	126
Disposals	-	(56)	(1)	(68)	(1)	-	(126)
December 31, 2018	13,213	5,306	9,014	578	316	2,378	30,805
Additions	-	214	987	191	6	91	1,489
Disposals	-	(85)	(350)	(116)	(36)	-	(587)
December 31, 2019	13,213	5,435	9,651	653	286	2,469	31,707
Accumulated depreciation							
January 1, 2018	(1,304)	(4,851)	(7,999)	(537)	(278)	(1,245)	(16,214)
Depreciation charge	(652)	(291)	(867)	(62)	(20)	(191)	(2,083)
Eliminated on disposals	-	56	1	68	1	-	126
December 31, 2018	(1,956)	(5,086)	(8,865)	(531)	(297)	(1,436)	(18,171)
Depreciation charge	(652)	(163)	(256)	(49)	(10)	(182)	(1,312)
Eliminated on disposals	-	84	350	115	36	-	585
December 31, 2019	(2,608)	(5,165)	(8,771)	(465)	(271)	(1,618)	(18,898)

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued)

(In thousands of AZN, unless otherwise indicated)

	Land and buildings	Furniture and equipment	Computers and communication equipment	Vehicles	Other assets	Licenses and computer software	Total property, equipment and intangible assets
Net book value							
As at December 31, 2019	10,605	270	880	188	15	851	12,809
As at December 31, 2018	11,257	220	149	47	19	942	12,634

As at December 31, 2019 and 2018 included in property and equipment were fully depreciated assets of AZN 14,516 thousand and AZN 12,351 thousand, respectively. Buildings and land owned by the Bank are carried at revalued amounts.

Revalued assets

The fair values of the Bank’s buildings and lands are categorised into Level 3 of the fair value hierarchy as at December 31, 2019 and 2018.

The basis used for the appraisal is the market approach. The market approach is based on an analysis of the results of comparable sales of similar buildings. The key assumption used in applying the market approach is the sell price, in the absence of undue stress and if reasonable time is given.

The carrying value of buildings as at December 31, 2019, if they would not have been revalued, would be AZN 4,541 thousand (December 31, 2018: AZN 4,825 thousand).

On December 31, 2019, management analysed the main factors affecting the change in the value of commercial office real estate from January 1, 2019 to December 31, 2019. Based on the results of the analysis, it was concluded that there have been no significant changes in prices in the office real estate segment. The analysis was conducted based on the comparative sales method. The comparative sales method is based on direct comparison of the revalued object with other objects sold or offered for sale. In this case the fair value of premises is determined based on the price which an independent party would pay for an object similar by its quality and use. The market value of premises was estimated based on information on offers of the comparable items placed in the market, using correction adjustments from -10% to 30% depending on the object analogue. These offers were adjusted for the differences in characteristics of the appraised and similar property. An estimation of value determined using factors mentioned above represents a result of management’s analysis of future prospects of running day-to-day operations and is based both on external and internal sources of data.

Changes in these estimates could affect the value of land and premises. For example, to the extent that the market value of comparable items differs by plus/minus three percent, the value of land and premises as at December 31, 2019 would be AZN 318 thousand higher/lower (2018: AZN 338 thousand).

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

12. RIGHT-OF-USE ASSETS

	Office Buildings	Others	Total right-of- use assets
At initial cost			
January 1, 2019	<u>7,656</u>	<u>116</u>	<u>7,772</u>
December 31, 2019	<u>7,656</u>	<u>116</u>	<u>7,772</u>
Accumulated depreciation			
January 1, 2019	<u>-</u>	<u>-</u>	<u>-</u>
Depreciation charge	<u>(1,618)</u>	<u>(36)</u>	<u>(1,654)</u>
December 31, 2019	<u>(1,618)</u>	<u>(36)</u>	<u>(1,654)</u>
Net book value			
December 31, 2019	<u>6,038</u>	<u>80</u>	<u>6,118</u>
January 1, 2019	<u>7,656</u>	<u>116</u>	<u>7,772</u>
December 31, 2018	<u>-</u>	<u>-</u>	<u>-</u>

13. OTHER ASSETS

	December 31, 2019	December 31, 2018 (reclassified)
Other financial assets:		
Receivable from intermediaries	4,260	1,905
Receivable from the bank under the process of liquidation	2,552	2,552
Plastic cards settlements	2,233	3,217
Restricted cash with foreign entity	1,403	553
Compensation receivable from government	719	-
Financial assets measured at FVTPL	<u>330</u>	<u>-</u>
Less: Allowance for expected credit losses	<u>(2,662)</u>	<u>(3,697)</u>
Total other financial assets	<u>8,835</u>	<u>4,530</u>
Other non-financial assets:		
Reposessed collaterals	897	1,016
Receivables from state and local funds	297	120
Deferred expenses	263	245
Advances to the Ministry of Taxes of the Republic of Azerbaijan	248	3,178
Prepayments for purchase of intangible assets	91	625
Others	<u>96</u>	<u>15</u>
Less: Allowance for impairment losses	<u>(689)</u>	<u>(589)</u>
Total other non-financial assets	<u>1,203</u>	<u>4,610</u>
Total other assets	<u>10,038</u>	<u>9,140</u>

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

As at December 31, 2019 and 2018, the Bank has overdue receivable from money transfer systems placed in one of local banks which license was revoked back in 2016 and the Bank has recognized full impairment. All other financial assets are in Stage 1 and their ECL is not material as for December 31, 2019 and 2018.

During the year ended December 31, 2019, the Bank obtained certain assets by taking possession of collateral for loans to customers with a net carrying amount of AZN 120 thousand (2018: 38 thousand) and recognized them as assets held for sale.

14. AMOUNTS DUE TO BANKS AND OTHER FINANCIAL INSTITUTIONS

	December 31, 2019	December 31, 2018
Demand deposits	447	356
Time deposits	684	162
Other borrowed funds		
Central Bank of the Republic of Azerbaijan	60,573	20,000
National Fund for Entrepreneurship Support of the Republic of Azerbaijan	14,781	18,836
Azerbaijan Mortgage and Credit Guarantee Fund	8,696	9,336
Total other borrowed funds	84,050	48,172
Total amounts due to banks and other financial institutions	85,181	48,690

Central Bank of the Republic of Azerbaijan

The Bank received borrowings from CBAR in the amount of AZN 77,346 thousand with annual interest rate of 0.1% per annum for 5 years under the Decree. The interest rate of borrowings received from the CBAR for the purpose of financing the restructured loans were below market rate as at the date of origination, therefore the Bank recognized gain in the amount of AZN 16,406 thousand at initial recognition of these borrowings. The fair value of these borrowings at initial recognition was AZN 60,940 thousand.

In accordance with the agreement signed between the Bank and the Ministry of Finance of Azerbaijan who act as a guarantor on behalf of the Republic of Azerbaijan, the Bank paid a guarantee fee in the amount of 0.5% of received borrowings from CBAR.

National Fund for Entrepreneurship Support of the Republic of Azerbaijan

The Bank signed a credit agreement on May 14, 2012 with the Entrepreneurship Development Fund of the Republic of Azerbaijan, a programme under the auspices of the Ministry for Economic Development of the Republic of Azerbaijan, for the financing of small and medium size enterprises. Under this programme, funds are made available to the Bank at an interest rate of 1.0% per annum and the Bank lends these funds on to eligible borrowers at rates not higher than 6.0%-7.0% per annum. As at December 31, 2019 the Bank had AZN 14,781 thousand (December 31, 2018: AZN 18,836 thousand) payable to the fund, repayable up to November 2026. There are no financial covenants with regard to borrowing from the Entrepreneurship Development Fund of the Republic of Azerbaijan that the Bank should comply with.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

In estimating the discount rates for term borrowings from Azerbaijan Mortgage and Credit Guarantee Fund and National Fund for Entrepreneurship Support of Azerbaijan Republic the Bank considers this market as a separate market from other commercial borrowing business as these loans are issued to the whole banking sector of Azerbaijan at the same terms, purposes, conditions and credit risk exposures

Azerbaijan Mortgage and Credit Guarantee Fund

The Bank signed an agreement on July 11, 2007 with the Azerbaijan Mortgage and Credit Guarantee Fund, for the initial financing and refinancing of mortgage loans at an interest rate 1-4% p.a. As at December 31, 2019, the Bank had AZN 8,696 thousand (December 31, 2018: AZN 9,336 thousand) payable to the fund, repayable up to May 2045. There are no financial covenants with regard to borrowing from Azerbaijan Mortgage and Credit Guarantee Fund the Bank should comply with.

As at December 31, 2019, accrued interest expenses included in amounts due to banks and other financial institutions amounted to AZN 35 thousand (December 31, 2018: AZN 25 thousand).

A reconciliation of the opening and closing amounts of other borrowed funds with relevant cash and non-cash changes from financing activities is stated below:

	Amount
January 1, 2018	52,905
Cash flows	
Proceeds	187
Repayment	(4,920)
Interest paid	<u>(1,255)</u>
Non-cash changes	
Interest expense	<u>1,255</u>
December 31, 2018	<u>48,172</u>
Cash flows	
Proceeds	77,346
Repayment	(24,697)
Interest paid	<u>(714)</u>
Non-cash changes	
Interest expense	349
Fair value adjustment at initial recognition	<u>(16,406)</u>
December 31, 2019	<u>84,050</u>

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

15. AMOUNTS DUE TO CUSTOMERS

	December 31, 2019	December 31, 2018
Current accounts and demand deposits		
- Retail	41,135	29,790
- Corporate	15,016	10,839
Total current accounts and demand deposits	56,151	40,629
Term deposits		
- Retail	130,075	120,595
- Corporate	-	7,504
Total term deposits	130,075	128,099
Total amounts due to customers	186,226	168,728

As at December 31, 2019, the Bank did not have any customers (2018: 2 customers), whose balances exceed 10% of equity. The total amount of these balances as at December 31, 2019 were nil (2018: AZN 15,241 thousand).

As at December 31, 2019 and 2018 amounts due to customers totalling nil and AZN 3,400 thousand, respectively, were held as security against guarantees issued, AZN 11,228 thousand and AZN 10,612 thousand, respectively, as security against loans and AZN 585 thousand and AZN 520 thousand as security against undrawn credit facilities.

Included in amounts due to customers in the amount of AZN 157,014 thousand and AZN 131,763 thousand as at December 31, 2019 and 2018, respectively are deposits and current accounts secured by the Azerbaijan Deposit Insurance Fund.

As at December 31, 2019, accrued interest expenses included in amounts due to customers amounted to AZN 2,646 thousand (December 31, 2018: AZN 3,235 thousand).

16. SUBORDINATED DEBTS

	Issue date	Maturity date	Interest Rate	December 31, 2019	December 31, 2018
Subordinated debt from related parties (“Azpetrol Neft Shirketi” LLC, USD 14,250 thousand, monthly interest payment)	January-March, 2016	January-March, 2023	4.5%	16,762	16,762

In the event of bankruptcy or liquidation of the Bank, repayments of these debts are subordinate to the repayments of the Bank’s liabilities to all other creditors.

The Bank is not obligated to comply with financial covenants in relation to subordinated debt balances disclosed above.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

A reconciliation of the opening and closing amounts of subordinated debts with relevant cash and non-cash changes from financing activities is stated below:

	Amount
January 1, 2018	24,267
Cash flows	
Repayment	(7,500)
Interest paid	(1,038)
Non-cash changes	
Interest expense	1,033
December 31, 2018	16,762
Cash flows	
Interest paid	(753)
Non-cash changes	
Interest expense	753
December 31, 2019	16,762

17. LEASE LIABILITIES

	December 31, 2019	January 1, 2019	December 31, 2018
Current lease liabilities	1,494	1,399	-
Non-current lease liabilities	4,860	6,354	-
Total lease liabilities	6,354	7,753	-

Future minimum lease payments as at January 1, 2019 were as follows:

	Minimum lease payments due		
	Within one year	One to ten years	Total
Lease payments	1,887	7,354	9,241
Finance charges	(488)	(1,000)	(1,488)
Net present value as at January 1, 2019	1,399	6,354	7,753

Future minimum lease payments as at December 31, 2019 were as follows:

	Minimum lease payments due		
	Within one year	One to ten years	Total
Lease payments	1,907	5,447	7,354
Finance charges	(413)	(587)	(1,000)
Net present value as at December 31, 2019	1,494	4,860	6,354

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

A reconciliation of the opening and closing amounts of lease liabilities with relevant cash and non-cash changes from financing activities is stated below:

	Amount
January 1, 2019	7,753
Cash flows	
Repayment of principal	(1,399)
Interest paid	(488)
Non-cash changes	
Interest expense	488
December 31, 2019	6,354

18. OTHER LIABILITIES

	December 31, 2019	December 31, 2018 (reclassified)
Other financial liabilities:		
Liabilities in the course of settlement	1,490	3,305
Salary and other payables to employees	1,507	490
Compensation payable to customers	538	-
Payable to Azerbaijan Deposit Insurance Fund	183	163
Other creditors	184	416
Amounts payable to the State Committee on Property Issues of the Republic of Azerbaijan	-	12,435
Total other financial liabilities	3,902	16,809
Other non-financial liabilities:		
Operational taxes	57	46
Total other non-financial liabilities	57	46
Total other liabilities	3,959	16,855

19. SHARE CAPITAL

The authorized, issued and outstanding share capital comprises 3,400,000 ordinary shares (December 31, 2018: 3,400,000). All shares have a nominal value of AZN 15.55 per share. Each share entitles one vote to the shareholder.

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

20. NET INTEREST INCOME

	Year ended December 31, 2019	Year ended December 31, 2018
Interest income calculated using the effective interest method		
Loans to customers	41,206	37,160
Investment securities	727	1,476
Cash and cash equivalents	258	73
Due from banks and other financial institutions	159	613
Other	30	48
Total interest income calculated using the effective interest	42,380	39,370
Interest expense calculated using the effective interest method		
Current accounts and deposits from customers	9,805	11,583
Deposits and balances from banks	519	1,885
Subordinated debt	753	1,033
Lease liabilities	488	-
Total interest expense calculated using the effective interest	11,565	14,501
Net interest income	30,815	24,869

21. EXPECTED CREDIT LOSSES

The following table provides a reconciliation of the expected credit loss on debt financial assets and other assets in the statement of profit or loss and other comprehensive income per class of financial instrument for the year ended December 31, 2019.

	Loans to customers	Due from banks	Cash and cash equivalents	Investment securities	Total
Net remeasurement of loss allowance	34,142	47	14	(31)	34,172
New financial assets originated or purchased	(10,033)	-	-	-	(10,033)
Total recovery/(charge) of expected credit loss on debt financial assets	24,109	47	14	(31)	24,139
	Other assets		Total		
Net remeasurement of loss allowance	935		935		
Total recovery of expected credit losses	935		935		

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

The following table provides a reconciliation of the expected credit loss on debt financial assets and other assets in the statement of profit or loss and other comprehensive income per class of financial instrument for the year ended December 31, 2018.

	Loans to customers	Due from banks	Cash and cash equivalents	Investment securities	Total
Net remeasurement of loss allowance	16,241	(58)	(26)	10	16,167
New financial assets originated or purchased	(1,113)	-	-	-	(1,113)
Total recovery/(charge) of expected credit loss on debt financial assets	15,128	(58)	(26)	10	15,054
	Other assets		Total		
Net remeasurement of loss allowance	(316)		(316)		
Total charge of expected credit losses	(316)		(316)		

22. FEE AND COMMISSION INCOME

	Year ended December 31, 2019	Year ended December 31, 2018
Plastic card operations	2,761	2,233
Cash operations	2,253	2,260
Settlements	1,466	1,167
Guarantee letters	141	252
Currency conversion operations	26	44
Other operations	33	60
Total fee and commission income	6,680	6,016

23. FEE AND COMMISSION EXPENSE

	Year ended December 31, 2019	Year ended December 31, 2018
Plastic card operations	(4,087)	(3,269)
Settlements	(1,463)	(1,115)
Letters of credit	(42)	(64)
Cash operations	(10)	(25)
Total fee and commission expense	(5,602)	(4,473)

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) *(In thousands of AZN, unless otherwise indicated)*

24. PERSONNEL EXPENSES

	Year ended December 31, 2019	Year ended December 31, 2018
Employee compensation	(15,844)	(14,087)
Payments to Social Security Fund	(2,239)	(1,926)
Other employment expenses	(48)	(42)
Total personnel expenses	(18,131)	(16,055)

25. GENERAL AND ADMINISTRATIVE EXPENSES

	Year ended December 31, 2019	Year ended December 31, 2018
Depreciation and amortization expenses	(2,966)	(2,083)
Marketing and advertising expenses	(1,149)	(1,290)
Legal and consultancy	(1,028)	(1,073)
Payments to the Deposit Insurance Fund	(648)	(702)
Security expenses	(499)	(434)
Property and equipment maintenance	(393)	(308)
Utility expenses	(314)	(315)
Payment to the Financial Markets Supervisory Authority	(300)	(339)
Taxes other than income tax	(267)	(240)
Office supplies	(265)	(212)
Communication expenses	(229)	(318)
Software cost	(209)	(176)
Occupancy and rent expenses	(186)	(2,004)
Business travel and related expenses	(110)	(104)
Printing expenses	(60)	(213)
Vehicle running costs	(39)	(34)
Insurance expenses	(36)	(42)
Membership fees	(23)	(22)
Others	(241)	(530)
Total general and administrative expenses	(8,962)	(10,439)

26. INCOME TAXES

The Bank measures and records its current income tax payable and its tax bases in its assets and liabilities in accordance with the tax regulations of the Republic of Azerbaijan where the Bank operates, which may differ from IFRS.

The Bank is subject to certain permanent tax differences due to the non-tax deductibility of certain expenses and certain income being treated as non-taxable for tax purposes.

Deferred taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for tax purposes.

Temporary differences as at December 31, 2019 and 2018 relate mostly to different methods/timing of income and expense recognition as well as to temporary differences generated by tax – book bases’ differences for certain assets.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

The tax rate used for the reconciliations below is the corporate tax rate of 20% payable by corporate entities in the Republic of Azerbaijan on taxable profits (as defined) under tax law in that jurisdiction.

In 2019, the applicable tax rate for current and deferred tax is 20% (2018: 20%).

	December 31, 2019	December 31, 2018
Current tax expense	-	-
Recognition of previously unrecognized deferred tax assets	-	9,254
Origination and reversal of temporary differences	(10,194)	1,097
Total income tax (expense)/benefit	(10,194)	10,351

The effective tax rate reconciliation is as follows for the years ended December 31, 2019 and 2018:

	Year ended December 31, 2019	Year ended December 31, 2018
Profit before income tax	47,272	16,105
Tax at the statutory tax rate (20%)	(9,454)	(3,221)
Effect of permanent differences	(740)	-
Income tax overprovided in prior periods	-	4,318
Change in unrecognized deferred income tax asset	-	9,254
Income tax (expense)/benefit	(10,194)	10,351

Deferred income tax assets and liabilities

Movements in temporary differences during the years ended December 31, 2019 and 2018 are presented as follows:

	January 1, 2019	Charged to profit or loss	December 31, 2019
Tax loss carried forward	10,402	(6,991)	3,411
Loans to customers	1,774	(228)	1,546
Lease liabilities	-	1,271	1,271
Other liabilities	90	203	293
Investment securities	(156)	160	4
Due to banks and other financial institutions	-	(3,218)	(3,218)
Property, equipment and intangible assets	(1,603)	(67)	(1,670)
Right-of-use assets	-	(1,224)	(1,224)
Other assets	27	(85)	(58)
Due from banks and other financial institutions	(8)	(15)	(23)
Net deferred income tax asset	10,526	(10,194)	332

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

	January 1, 2018	Charged to profit or loss	Impact of adoption IFRS 9 at January 1, 2018	December 31, 2018
Tax loss carried forward	12,809	(2,407)	-	10,402
Loans to customers	(2,289)	3,888	175	1,774
Other liabilities	80	10	-	90
Other assets	511	(484)	-	27
Property, equipment and intangible assets	(1,644)	41	-	(1,603)
Investment securities	(156)	-	-	(156)
Due from banks	(57)	49	-	(8)
Deferred income tax asset before valuation allowance	9,254	1,097	175	10,526
Deferred income tax asset not recognized	(9,254)	9,254	-	-
Net deferred income tax asset	-	10,351	175	10,526

27. TRANSACTIONS WITH RELATED PARTIES

Related parties or transactions with related parties, as defined by IAS 24 “Related party disclosures”, represent:

- Parties that directly, or indirectly through one or more intermediaries: control, or are controlled by, or are under common control with, the Bank (this includes parents, subsidiaries and fellow subsidiaries); have an interest in the Bank that gives them significant influence over the Bank; and that have joint control over the Bank;
- Associates – enterprises on which the Bank has significant influence and which is neither a subsidiary nor a joint venture of the investor;
- Joint ventures in which the Bank is a venture;
- Members of key management personnel of the Bank or its parent;
- Close members of the family of any individuals referred to in (a) or (d);
- Parties that are entities controlled, jointly controlled or significantly influenced by, or for which significant voting power in such entity resides with, directly or indirectly, any individual referred to in (d) or (e); or
- Post-employment benefit plans for the benefit of employees of the Bank, or of any entity that is a related party of the Bank.

Control relationships

The Bank has no ultimate controlling party.

Transactions with the members of the Supervisory Board and the Management Board

Total remuneration included in personnel expenses for the years ended December 31, 2019 and 2018 is as follows:

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

	Year ended December 31, 2019	Year ended December 31, 2018
Short-term employee benefits	1,775	834
Total short-term employee benefits	1,775	834

These amounts include cash benefits in respect of the members of the Supervisory Board and the Management Board.

The outstanding balances and average effective interest rates as at December 31, 2019 and 2018 for transactions with the members of the Supervisory Board and the Management Board are as follows:

	December 31, 2019	Average effective interest rate, %	December 31, 2018	Average effective interest rate, %
Statement of financial position				
Loans issued (gross)	65	13.3%	101	5.2%
Allowance for expected credit losses	(3)	-	(1)	-
Current accounts	197	-	16	-
Term deposits	224	7.8%	13	14%
Commitments on loans and unused credit lines	10	-	64	-

Amounts included in profit or loss in relation to transactions with the members of the Supervisory Board and the Management Board for the year ended December 31 are as follows:

	December 31, 2019	December 31, 2018
Profit or loss		
Interest income	6	14
Interest expense	(3)	(2)
Charge of expected credit losses	(2)	(1)

Transactions with other related parties

The outstanding balances and the related average effective interest rates as at December 31, 2019 and related profit or loss amounts of transactions for the year ended December 31, 2019 with other related parties are as follows:

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

	Shareholders		Others		Total
	Related party transactions	Average effective interest rate, %	Related party transactions	Average effective interest rate, %	
Statement of financial position					
ASSETS					
Loans to customers					
Principal balance	6,480	4.70%	59	13.31%	6,539
Allowance for expected credit losses	(313)	-	(2)	-	(315)
LIABILITIES					
Customer accounts	2,632	-	197	-	2,829
Term deposits	-	-	224	7.77%	224
Subordinated debt	16,762	4.59%	-	-	16,762
Profit or loss					
Interest income	106	-	6	-	112
Interest expense	(753)	-	(3)	-	(756)

The outstanding balances and the related average effective interest rates as at December 31, 2018 and related profit or loss amounts of transactions for the year ended December 31, 2018 with other related parties are as follows:

	Shareholders		Others		Total
	Related party transactions	Average effective interest rate, %	Related party transactions	Average effective interest rate, %	
Statement of financial position					
ASSETS					
Loans to customers					
Principal balance	-	-	29	4%	29
Allowance for expected credit losses	-	-	-	-	-
LIABILITIES					
Customer accounts	1,604	-	2,628	-	4,232
Term deposits	-	-	15,000	8.67%	15,000
Subordinated debt	16,762	4.59%	-	-	16,762
Profit or loss					
Interest expense	1,033	-	1,803	-	2,836

Other related parties include family members of key management personnel, entities under control of shareholders. The majority of balances resulting from transactions with related parties mature within one year. Transactions with related parties are not secured.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) *(In thousands of AZN, unless otherwise indicated)*

28. COMMITMENTS AND CONTINGENCIES

Credit related commitments

The Bank has outstanding credit related commitments to extend loans. These credit related commitments take the form of approved loans and credit card limits and overdraft facilities.

The Bank provides tender and advances guarantees and letters of credit to guarantee the performance of customers to third parties.

The Bank applies the same credit risk management policies and procedures when granting credit commitments, financial guarantees as it does for granting loans to customers.

The contractual amounts of credit related commitments are set out in the following table by category. The amounts reflected in the table for credit related commitments assume that amounts are fully advanced. The amounts reflected in the table for guarantees represent the maximum accounting loss that would be recognized at the reporting date if counterparties failed completely to perform as contracted.

	December 31, 2019	December 31, 2018
Contracted amount		
Guarantees	1,044	8,587
Undrawn credit lines	9,589	7,863
Total contractual credit related commitments	10,633	16,450

The total outstanding contractual credit related commitments above do not necessarily represent future cash requirements, as these credit related commitments may expire or terminate without being funded. The majority of loan and credit line commitments do not represent an unconditional credit related commitment by the Bank.

Insurance

The insurance industry in the Republic of Azerbaijan is in a developing state and many forms of insurance protection common in other parts of the world are not yet generally available. The Bank does not have full coverage for its premises and equipment, business interruption, or third party liability in respect of property or environmental damage arising from accidents on its property or relating to operations. Until the Bank obtains adequate insurance coverage, there is a risk that the loss or destruction of certain assets could have a material adverse effect on operations and financial position.

Litigation

In the ordinary course of business, the Bank is subject to legal actions and complaints. Management believes that the ultimate liability, if any, arising from such actions or complaints will not have a material adverse effect on the financial position or the results of future operations.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

Taxation contingencies

The taxation system in the Azerbaijan Republic continues to evolve and is characterized by frequent changes in legislation, official pronouncements and court decisions, which are sometimes contradictory and subject to varying interpretation by different tax authorities. Taxes are subject to review and investigation by a number of authorities who have the authority to impose severe fines, penalties and interest charges. A tax year remains open for review by the tax authorities during the three subsequent calendar years; however, under certain circumstances a tax year may remain open longer. Recent events within the Azerbaijan Republic suggest that the tax authorities are taking a more assertive position in their interpretation and enforcement of tax legislation.

These circumstances may create tax risks in the Azerbaijan Republic that are substantially more significant than in other countries. Management believes that it has provided adequately for tax liabilities based on its interpretations of applicable Azerbaijani tax legislation, official pronouncements and court decisions. However, the interpretations of the relevant authorities could differ and the effect on the financial position, if the authorities were successful in enforcing their interpretations, could be significant.

29. FAIR VALUE OF FINANCIAL INSTRUMENT

Accounting classifications and fair values

The table below sets out the carrying amounts and fair values of financial assets and financial liabilities as at December 31, 2019:

	Amortized Cost	FVTPL	FVTOCI	Total carrying amount	Total
ASSETS					
Cash and cash equivalents	62,194	-	-	62,194	62,194
Due from banks and other financial institutions	3,091	-	-	3,091	3,091
Investment securities	2,947	188	53,943	57,078	57,078
Loans to customers	222,226	-	-	222,226	222,226
Other financial assets	8,505	330	-	8,835	8,835
TOTAL ASSETS	298,963	518	53,943	353,424	353,424
LIABILITIES					
Amounts due to banks and other financial institutions	85,181	-	-	85,181	85,181
Amounts due to customers	186,226	-	-	186,226	186,226
Subordinated debt	16,762	-	-	16,762	16,762
Lease liabilities	6,354	-	-	6,354	6,354
Other financial liabilities	3,902	-	-	3,902	3,902
TOTAL LIABILITIES	298,425	-	-	298,425	298,425

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

The table below sets out the carrying amounts and fair values of financial assets and financial liabilities as at December 31, 2018:

	Amortized cost	FVTPL	Total carrying amount	Total
ASSETS				
Cash and cash equivalents	17,980	-	17,980	17,980
Due from banks and other financial institutions	30,789	-	30,789	30,789
Investment securities	5,019	118	5,137	5,137
Loans to customers	203,155	-	203,155	203,155
Other financial assets	4,530	-	4,530	4,530
TOTAL ASSETS	261,473	118	261,591	261,591
LIABILITIES				
Amounts due to banks and other financial institutions	48,690	-	48,690	48,690
Amounts due to customers	168,728	-	168,728	168,728
Subordinated debt	16,762	-	16,762	16,762
Other financial liabilities	16,809	-	16,809	16,809
TOTAL LIABILITIES	250,989	-	250,989	250,989

The estimates of fair value are intended to approximate the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. However, given the uncertainties and the use of subjective judgment, the fair value should not be interpreted as being realizable in an immediate sale of the assets or transfer of liabilities.

Fair values of financial assets and financial liabilities that are traded in active markets are based on quoted market prices or dealer price quotations. For all other financial instruments the Bank determines fair values using other valuation techniques.

The objective of valuation techniques is to arrive at a fair value determination that reflects the price that would be received to sell the asset or paid to transfer the liability in an orderly transaction between market participants at the measurement date.

Valuation techniques include net present value and discounted cash flow models, comparison to similar instruments for which market observable prices exist. Assumptions and inputs used in valuation techniques include risk-free and benchmark interest rates, credit spreads and other premiums used in estimating discount rates, bond and equity prices, foreign currency exchange rates, equity and equity index prices and expected price volatilities and correlations.

The Bank uses widely recognized valuation models for determining the fair value of common and more simple financial instruments, like currency swaps that use only observable market data and require little management judgment and estimation. Observable prices and model inputs are usually available in the market for listed debt and equity securities, exchange traded derivatives and simple over the counter derivatives like interest rate swaps.

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(In thousands of AZN, unless otherwise indicated)

For more complex instruments, the Bank uses proprietary valuation models. Some or all of the significant inputs into these models may not be observable in the market, and are derived from market prices or rates or are estimated based on assumptions. Example of instruments involving significant unobservable inputs include certain loans and securities for which there is no active market, certain over the counter structured derivatives, and retained interests in securitizations.

Loans from government agencies

Management has assessed the nature of the agreements with the Azerbaijan National Fund for Entrepreneurship Support (“ANFES”) and “Azerbaijan Mortgage and Credit Guarantee Fund” OJSC (“AMCGF”), and in particular whether the Bank is acting as an agent of the Government agencies, or as a principal with the borrower under this program. Having considered the risks and rewards related to the loans issued under those programs, management have concluded that the Bank is acting as a principal and accordingly the accounting in these financial statements follows this judgment.

The loans issued by the Bank under these programs in accordance with decrees of government agencies do not have similar instruments on the market and form a separate market segment due to their unique nature, specifics of state lending program and borrowers’ category. Thus the management assumes that contractual interest rates are market rates for such loans and they recognized at fair value which is equal to their nominal value.

Similarly, for the related funds received by the Bank from the government agencies under these programs, the management assumes that contractual interest rates are market rates for such borrowings and recognized at fair value which is equal to their nominal value.

Valuation of financial instruments

The Bank uses valuation techniques that include inputs that are not based on observable market data to estimate the fair value of certain types of financial instruments.

When available, the Bank measures the fair value of an instrument using quoted prices in an active market for that instrument. A market is regarded as active if transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis.

When there is no quoted price in an active market, the Bank uses valuation techniques that maximize the use of relevant observable inputs and minimize the use of unobservable inputs. The chosen valuation technique incorporates all the factors that market participants would take into account in these circumstances.

The best evidence of the fair value of a financial instrument at initial recognition is normally the transaction price, i.e., the fair value of the fair value of the consideration given or received. If the Bank determines that the fair value at initial recognition differs from the transaction price and the fair value is evidenced neither by a quoted price in an active market for an identical asset or liability nor based on a valuation technique that uses only data from observable markets, the financial instrument is initially measured at fair value, adjusted to defer the difference between the fair value at initial recognition and the transaction price. Subsequently, that difference is recognized in profit or loss on an appropriate basis over the life of the instrument, but no later than when the valuation is supported wholly by observable market data or the transaction is closed out.

Fair value hierarchy

The Bank measures fair values using the following fair value hierarchy, which reflects the significance of the inputs used in making the measurements:

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

- **Level 1:** quoted market price (unadjusted) in an active market for an identical instrument.
- **Level 2:** inputs other than quotes prices included within Level 1 that are observable either directly (i.e., as prices) or indirectly (i.e., derived from prices). This category includes instruments valued using: quoted market prices in active markets for similar instruments; quoted prices for similar instruments in markets that are considered less than active; or other valuation techniques where all significant inputs are directly or indirectly observable from market data.
- **Level 3:** inputs that are unobservable. This category includes all instruments where the valuation technique includes inputs not based on observable data and the unobservable inputs have a significant effect on the instrument's valuation. This category includes instruments that are valued based on quoted prices for similar instruments where significant unobservable adjustments or assumptions are required to reflect differences between the instruments.

The following table analyses the fair value of financial instruments not measured at fair value, by the level in the fair value hierarchy into which each fair value measurement is categorized as at December 31, 2019:

	Fair value measurement using				
	Quoted prices in active markets (Level 1)	Significant observable inputs (Level 2)	Significant unobservable inputs (Level 3)	Total fair value	Total carrying amount
ASSETS					
Cash and cash equivalents	62,194	-	-	62,194	62,194
Due from banks and other financial institutions	-	-	3,091	3,091	3,091
Investment securities	57,078	-	-	57,078	57,078
Loans to customers	-	-	222,226	222,226	222,226
Other financial assets	-	-	8,835	8,835	8,835
LIABILITIES					
Amounts due to banks and other financial institutions	-	-	85,181	85,181	85,181
Amounts due to customers	-	-	186,226	186,226	186,226
Subordinated debt	-	-	16,762	16,762	16,762
Lease liabilities	-	-	6,354	6,354	6,354
Other financial liabilities	-	-	3,902	3,902	3,902

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

The following table analyses the fair value of financial instruments not measured at fair value, by the level in the fair value hierarchy into which each fair value measurement is categorized as at December 31, 2018:

	Fair value measurement using				
	Quoted prices in active markets (Level 1)	Significant observable inputs (Level 2)	Significant unobservable inputs (Level 3)	Total fair value	Total carrying amount
ASSETS					
Cash and cash equivalents	17,980	-	-	17,980	17,980
Due from banks and other financial institutions	-	-	30,789	30,789	30,789
Investment securities	5,137	-	-	5,137	5,137
Loans to customers	-	-	203,155	203,155	203,155
Other financial assets	-	-	4,530	4,530	4,530
LIABILITIES					
Amounts due to banks and other financial institutions	-	-	48,690	48,690	48,690
Amounts due to customers	-	-	168,728	168,728	168,728
Subordinated debt	-	-	16,762	16,762	16,762
Other financial liabilities	-	-	16,809	16,809	16,809

30. CAPITAL RISK MANAGEMENT

The CBAR sets and monitors capital requirements for the Bank.

The Bank defines as capital those items defined by statutory regulation as capital for credit institutions. Under the current capital requirements set by the CBAR, banks have to maintain a ratio of capital to risk weighted assets (statutory capital ratio) above the prescribed minimum level and maintain a minimum level of total statutory capital of AZN 50,000 thousand (2018: AZN 50,000 thousand). As at December 31, 2019, the statutory capital ratio was 10% (2018: 10%). The Bank was in compliance with the statutory capital requirement of AZN 50,000 thousand as at December 31, 2019 (2018: was not in compliance with the statutory capital requirement of AZN 50,000 thousand).

The Bank provides the CBAR with information on mandatory ratios in accordance with set form. Risk Department controls on a daily basis compliance with capital adequacy ratios.

In case values of capital adequacy ratios become close to limits set by the CBAR and the Bank's internal policy this information is communicated to the Supervisory Board.

As at December 31, 2019 the Bank was in compliance with the requirements for minimum total capital adequacy ratio (2018: was in compliance with minimum total capital adequacy ratio). The calculation of total capital adequacy ratio based on requirements set by the CBAR as at December 31, 2019 and 2018 was as follows:

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) *(In thousands of AZN, unless otherwise indicated)*

	December 31, 2019 (unaudited)	December 31, 2018 (unaudited)
Tier 1 capital		
Share capital	52,870	52,870
Accumulated deficit	(22,171)	(26,003)
Total tier 1 capital	30,699	26,867
Deductions from Tier I capital	3,498	10,618
Tier I capital, after deductions	27,201	16,249
Tier II capital (not more than Tier I)	27,201	15,201
Total capital	54,402	31,450
Deductions from total capital	178	178
Total capital after deductions	54,224	31,272
Total risk weighted assets	252,931	283,110
Tier I adequacy ratio	10.75%	5.74%
Total capital adequacy ratio	21.44%	11.05%

Reconciliation of total statutory capital to IFRS equity

The following unaudited supplementary information is intended to provide additional information to users of the financial statements of the Bank for the year ended December 31, 2019 and is not required under International Financial Reporting Standards (IFRS).

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

	December 31, 2019 (unaudited)	December 31, 2018 (unaudited)
Total statutory capital (after deductions)	54,224	31,272
Reconciliation of total statutory capital and IFRS equity:		
- IFRS 9 Transition AJE	-	(703)
- retained earnings/(accumulated deficit)	1,229	(21,070)
- current year profit	12,507	22,982
- loan expected credit losses	(361)	(17,970)
- net interest income	(1,776)	(1,919)
- other income	-	6,827
- net fee and commission income	(853)	(617)
- net gain on foreign exchange operations	650	-
- net realised loss on foreign currency derivatives	(312)	-
- income tax (expense)/benefit	(3,166)	11,900
- personnel expenses	243	35
- administrative expenses	518	24,726
- net fair value gain on initial recognition of financial instruments	16,036	-
- Change in fair value of financial assets at fair value through profit or loss	330	-
- Recovery/(charge) of impairment losses	1,198	-
- differences arising from deduction	3,676	10,796
- equity investment	178	178
- intangible assets	850	942
- deferred income tax assets	2,648	9,676
- general allowances	(2,314)	(2,822)
- other capital	(317)	(8,905)
- revaluation reserve	6,399	6,776
Total IFRS equity	75,404	38,326

The table above provides an overview of the differences in composition of the net assets as at December 31, 2019 presented in the Bank’s financial statements prepared under IFRS and total statutory capital determined under the rules and regulations of the CBAR.

31. RISK MANAGEMENT, CORPORATE GOVERNANCE AND INTERNAL CONTROL

Management of risk is fundamental to the business of banking and is an essential element of the Bank’s operations. The major risks faced by the Bank are those related to market risk, credit risk and liquidity risk.

Corporate governance framework

The Bank is established as an open joint-stock company in accordance with Azerbaijani law. The supreme governing body of the Bank is the General Shareholders’ meeting that is called for annual or extraordinary meetings. The General Shareholders’ meeting makes strategic decisions on the Bank’s operations.

The General Shareholders’ meeting elects the Supervisory Board. The Supervisory Board is responsible for overall governance of the Bank’s activities.

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) *(In thousands of AZN, unless otherwise indicated)*

Azerbaijani legislation and the charter of the Bank establish lists of decisions that are exclusively approved by the General Shareholders’ meeting and that are approved by the Supervisory Board.

As at December 31, 2019 the Supervisory Board includes:

Elchin Isayev - Chairman of the Supervisory Board;
Mogaghegh Oromi Shahram - Member of the Supervisory Board;
Ilgar Aliyev - Member of the Supervisory Board;
Filiz Yunus Emre - Member of the Supervisory Board;
Mashallah Taghiyev - Member of the Supervisory Board.

During the year ended December 31, 2019, no changes occurred in composition of the Supervisory Board.

Internal control policies and procedures

The Supervisory Board and the Management Board have responsibility for the development, implementation and maintaining of internal controls in the Bank that are commensurate with the scale and nature of operations.

The purpose of internal controls is to ensure:

- proper and comprehensive risk assessment and management;
- proper business and accounting and financial reporting functions, including proper authorization, processing and recording of transactions;
- completeness, accuracy and timeliness of accounting records, managerial information, regulatory reports, etc.;
- reliability of IT-systems, data and systems integrity and protection;
- prevention of fraudulent or illegal activities, including misappropriation of assets;
- compliance with laws and regulations.

Management is responsible for identifying and assessing risks, designing controls and monitoring their effectiveness. Management monitors the effectiveness of the Bank’s internal controls and periodically implements additional controls or modifies existing controls as considered necessary.

The Bank developed a system of standards, policies and procedures to ensure effective operations and compliance with relevant legal and regulatory requirements, including the following areas:

- requirements for appropriate segregation of duties, including the independent authorization of transactions;
- requirements for the recording, reconciliation and monitoring of transactions;
- compliance with regulatory and other legal requirements;
- documentation of controls and procedures;
- requirements for the periodic assessment of operational risks faced, and the adequacy of controls and procedures to address the risks identified;
- requirements for the reporting of operational losses and proposed remedial action;
- development of contingency plans;
- training and professional development;
- ethical and business standards; and
- risk mitigation, including insurance where this is effective.

There is a hierarchy of requirements for authorization of transactions depending on their size and complexity. A significant portion of operations are automated and the Bank put in place a system of automated controls.

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) *(In thousands of AZN, unless otherwise indicated)*

The main functions of Internal Audit service include the following:

- audit and efficiency assessment of the system of internal control as a whole, fulfillment of the decisions of key management structures;
- audit of efficiency of methodology of assessment of banking risks and risk management procedures, regulated by internal documents in credit organization (methods, programs, rules and procedures for banking operations and transactions, and for the management of banking risks);
- audit of reliability of internal control system over automated information systems, audit and testing of fairness, completeness and timeliness of accounting and reporting function and the reliability (including the trustworthiness, fullness and objectivity) of the collection and submission of financial information;
- audit of applicable methods of safekeeping the credit organization's property;
- assessment of economic reasonability and efficiency of operations and other deals;
- audit of internal control processes and procedures;
- audit of internal control service and risk management service.

Compliance with the Bank's standards is supported by a program of periodic reviews undertaken by Internal Audit. The Internal Audit function is independent from management and reports directly to the Audit Committee and the Supervisory Board. The results of Internal Audit reviews are discussed with relevant business process managers, with summaries submitted to the Audit Committee and the Supervisory Board and senior management of the Bank.

The internal control system in the Bank comprises:

- the Supervisory Board and its committees;
- the Chief Executive officer and the Management Board;
- the Chief Accountant;
- the risk management function;
- the security function, including IT-security.
- the human resource function;
- the Internal Audit service;
- other employees, divisions and functions that are responsible for compliance with the established standards, policies and procedures, including:
 - heads of branches and heads of business-units;
 - business processes managers;
 - division responsible for compliance with anti-money laundering requirements;
 - the legal officer – an employee responsible for compliance with the legal and regulatory requirements;
 - other employees with control responsibilities.

Management believes that the Bank complies with the FIMSA requirements related to risk management and internal control systems, including requirements related to the Internal Audit function, and that risk management and internal control systems are appropriate for the scale, nature and complexity of operations.

Risk management policies and procedures

The risk management policies aim to identify, analyse and manage the risks faced by the Bank, to set appropriate risk limits and controls, and to continuously monitor risk levels and adherence to limits. Risk management policies and procedures are reviewed regularly to reflect changes in market conditions, products and services offered and emerging best practice.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) *(In thousands of AZN, unless otherwise indicated)*

The Supervisory Board has overall responsibility for the oversight of the risk management framework, overseeing the management of key risks and reviewing its risk management policies and procedures as well as approving significantly large exposures.

The Management Board is responsible for monitoring and implementing risk mitigation measures, and ensuring that the Bank operates within established risk parameters.

The Head of the Risk Department is responsible for the overall risk management and compliance functions, ensuring the implementation of common principles and methods for identifying, measuring, managing and reporting both financial and non-financial risks. He reports directly to the responsible member of the Management Board.

Credit, market and liquidity risks both at the portfolio and transactional levels are managed and controlled through a system of Credit Committees and an Asset and Liability Management Committee (ALCO). In order to facilitate efficient and effective decision-making, the Bank established a hierarchy of Credit Committees depending on the type and amount of the exposure.

Both external and internal risk factors are identified and managed throughout the organization. Particular attention is given to identifying the full range of risk factors and determination of the level of assurance over the current risk mitigation procedures. Apart from the standard credit and market risk analysis, the Risk Department monitors financial and non-financial risks by holding regular meetings with operational units in order to obtain expert judgments in their areas of expertise.

Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises currency risk, interest rate risk and other price risks. Market risk arises from open positions in interest rate and equity financial instruments, which are exposed to general and specific market movements and changes in the level of volatility of market prices and foreign currency rates.

The objective of market risk management is to manage and control market risk exposures within acceptable parameters, whilst optimizing the return on risk.

Overall authority for market risk is vested in the ALCO, which is chaired by the Chairman of the Management Board. Market risk limits are approved by ALCO based on recommendations of the Risk Department.

The Bank manages its market risk by setting open position limits in relation to financial instruments, interest rate maturity and currency positions and stop-loss limits. These are monitored on a regular basis and reviewed and approved by the Supervisory Board.

Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Bank is exposed to the effects of fluctuations in the prevailing levels of market interest rates on its financial position and cash flows. Interest margins may increase as a result of such changes but may also reduce or create losses in the event that unexpected movements occur.

Interest rate gap analysis

Interest rate risk is managed principally through monitoring interest rate gaps. A summary of the interest gap position for major financial instruments is as follows:

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued)

(In thousands of AZN, unless otherwise indicated)

	Up to 1 month	1 month to 3 months	3 month to 1 year	1 year to 5 years	More than 5 years	Non-interest bearing	December 31, 2019 Total
FINANCIAL ASSETS							
Cash and cash equivalents	23,116	-	-	-	-	39,078	62,194
Due from banks and other financial institutions	2	-	853	-	-	2,236	3,091
Investment securities	3,493	6,762	38,771	4,964	2,900	188	57,078
Loans to customers	29,517	14,331	58,144	87,961	32,273	-	222,226
Other financial assets	-	-	330	-	-	8,505	8,835
Total financial assets	56,128	21,093	98,098	92,925	35,173	50,007	353,424
FINANCIAL LIABILITIES							
Amounts due to banks and other financial institutions	553	854	4,051	71,880	7,396	447	85,181
Amounts due to customers	24,285	20,667	77,894	23,044	-	40,336	186,226
Subordinated debt	37	-	-	16,725	-	-	16,762
Lease liabilities	100	247	1,147	4,860	-	-	6,354
Other financial liabilities	-	-	-	-	-	3,902	3,902
Total financial liabilities and commitments	24,975	21,768	83,092	116,509	7,396	44,685	298,425
Liquidity gap	31,153	(675)	15,006	(23,584)	27,777	5,322	54,999
Cumulative liquidity gap	31,153	30,478	45,484	21,900	49,677	54,999	

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued)

(In thousands of AZN, unless otherwise indicated)

	Up to 1 month	1 month to 3 months	3 month to 1 year	1 year to 5 years	More than 5 years	Non-interest bearing	December 31, 2018 Total
FINANCIAL ASSETS							
Cash and cash equivalents	-	-	-	-	-	17,980	17,980
Due from banks and other financial institutions	-	8	2,304	-	-	28,477	30,789
Investment securities	-	-	-	-	4,949	188	5,137
Loans to customers	24,409	27,032	37,429	74,192	40,093	-	203,155
Other financial assets	-	-	-	-	-	4,530	4,530
Total financial assets	24,409	27,040	39,733	74,192	45,042	51,175	261,591
FINANCIAL LIABILITIES							
Amounts due to banks and other financial institutions	851	660	2,852	9,857	34,088	382	48,690
Amounts due to customers	11,500	28,434	51,687	36,478	-	40,629	168,728
Subordinated debt	37	-	-	16,725	-	-	16,762
Other financial liabilities	-	-	-	-	-	16,809	16,809
Total financial liabilities and commitments	12,388	29,094	54,539	63,060	34,088	57,820	250,989
Liquidity gap	12,021	(2,054)	(14,806)	11,132	10,954	(6,645)	10,602
Cumulative liquidity gap	12,021	9,967	(4,839)	6,293	17,247	10,602	

Interest rate gaps are managed principally through refinancing of interest bearing liabilities maturing in respective maturity bands with liabilities at equal or lower interest rates.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

Average effective interest rates

The table below displays average effective interest rates for interest bearing assets and liabilities as at December 31, 2019 and 2018. These interest rates are an approximation of the yields to maturity of these assets and liabilities.

	December 31, 2019			December 31, 2018		
	Average effective interest rate, %			Average effective interest rate, %		
	AZN	USD	EUR	AZN	USD	EUR
Interest bearing assets						
Cash and cash equivalents	5.32%	-	-	-	-	-
Due from banks and other financial institutions	10.00%	11.50%	-	20.00%	4.12%	-
Investment securities	5.00%	1.97%	1.75%	-	6.88%	-
Loans to customers	19.21%	9.76%	5.83%	17.95%	17.93%	-
Other financial assets	9.00%	2.00%	-	-	-	-
Amounts due to banks and other financial institutions	6.17%	-	-	2.44%	-	-
Amounts due to customers	10.34%	3.18%	2.37%	11.93%	4.49%	2.72%
Subordinated debt	-	4.50%	-	-	4.50%	-
Lease liabilities	7.50%	-	-	-	-	-

Interest rate sensitivity analysis

The management of interest rate risk based on interest rate gap analysis, is supplemented by monitoring the sensitivity of financial assets and liabilities. An analysis of sensitivity of net profit or loss and equity (net of taxes) to changes in interest rates (repricing risk), based on a simplified scenario of a 100 basis point (bp) symmetrical fall or rise in all yield curves and positions of interest-bearing assets and liabilities existing as at December 31, 2019 and 2018 is as follows:

	December 31, 2019	December 31, 2018
100 bp parallel fall	32,933	2,229
100 bp parallel rise	(32,933)	(2,229)

Currency risk

The Bank has assets and liabilities denominated in several foreign currencies.

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign currency exchange rates. Although the Bank hedges its exposure to currency risk, such activities do not qualify as hedging relationships in accordance with IFRS.

The following table shows the foreign currency exposure structure of financial assets and liabilities as at December 31, 2019:

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

	AZN	USD	EUR	Other	Total
Cash and cash equivalents	48,147	11,414	2,382	251	62,194
Due from banks and other financial institutions	533	2,558	-	-	3,091
Investment securities	1,246	54,501	1,331	-	57,078
Loans to customers	206,582	15,421	223	-	222,226
Other financial assets	3,773	4,428	626	8	8,835
Total financial assets	260,281	88,322	4,562	259	353,424
Swap agreements	17,518	-	-	-	17,518
Amounts due to banks and other financial institutions	84,924	255	2	-	85,181
Amounts due to customers	117,906	64,355	3,896	69	186,226
Subordinated debt	-	16,762	-	-	16,762
Lease liabilities	6,354	-	-	-	6,354
Other financial liabilities	3,402	147	353	-	3,902
Total financial liabilities	212,586	81,519	4,251	69	298,425
Swap agreements	-	17,000	-	-	17,000
OPEN POSITION	65,213	(10,197)	311	190	55,517

The following table shows the foreign currency exposure structure of financial assets and liabilities as at December 31, 2018:

	AZN	USD	EUR	Other	Total
Cash and cash equivalents	11,185	4,906	1,758	131	17,980
Due from banks and other financial institutions	398	30,391	-	-	30,789
Investment securities	178	4,959	-	-	5,137
Loans to customers	176,780	26,375	-	-	203,155
Other financial assets	740	3,539	234	17	4,530
Total financial assets	189,281	70,170	1,992	148	261,591
Amounts due to banks and other financial institutions	48,521	168	1	-	48,690
Amounts due to customers	88,222	75,961	4,488	57	168,728
Subordinated debt	-	16,762	-	-	16,762
Other financial liabilities	16,339	198	272	-	16,809
Total financial liabilities	153,082	93,089	4,761	57	250,989
OPEN POSITION	36,199	(22,919)	(2,769)	91	10,602

The Bank manages currency position and reports for compliance purposes based on statutory amounts.

A weakening of the AZN, as indicated below, against the following currencies at December 31, 2019 and 2018, would have increased (decreased) equity and profit or loss by the amounts shown below. This analysis is on net of tax basis and is based on foreign currency exchange rate variances that the Bank considered to be reasonably possible at the end of the reporting period. The analysis assumes that all other variables, in particular interest rates, remain constant.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) *(In thousands of AZN, unless otherwise indicated)*

	December 31, 2019	December 31, 2018
20% appreciation of USD against AZN	(1,632)	(3,756)
20% appreciation of EUR against AZN	50	(443)

A strengthening of the AZN against the above currencies at December 31, 2019 and 2018 would have had the equal but opposite effect on the above currencies to the amounts shown above, on the basis that all other variables remain constant.

Credit risk

Credit risk is the risk of financial loss to the Bank if a customer or counterparty to a financial instrument fails to meet its contractual obligations. The Bank has policies and procedures for the management of credit exposures (both for recognized financial assets and unrecognized contractual commitments), including guidelines to limit portfolio concentration and the establishment of a Credit Committee, which actively monitors credit risk. The credit policy is reviewed and approved by the Supervisory Board.

The credit policy establishes:

- procedures for review and approval of loan credit applications;
- methodology for the credit assessment of borrowers (corporate and retail);
- methodology for the credit assessment of counterparties, issuers and insurance companies;
- methodology for the evaluation of collateral;
- credit documentation requirements;
- procedures for the ongoing monitoring of loans and other credit exposures.

Corporate loan credit applications are originated by the relevant client managers and are then passed on to the Loan Department, which is responsible for the corporate loan portfolio. Analysis reports are based on a structured analysis focusing on the customer's business and financial performance. The loan credit application and the report are then independently reviewed by the Risk Management Department and a second opinion is given accompanied by a verification that credit policy requirements are met. The Credit Committee reviews the loan credit application on the basis of submissions by the Loan Department and the Risk Department. Individual transactions are also reviewed by the Credit Supervision Department as well as Legal, Accounting and Tax Departments depending on the specific risks and pending final approval of the Credit Committee.

The Bank continuously monitors the performance of individual credit exposures and regularly reassesses the creditworthiness of its customers. The review is based on the customer's most recent financial statements and other information submitted by the borrower, or otherwise obtained by the Bank. Retail loan credit applications are reviewed by the Sales Department through the use of scoring models and application data verification procedures developed together with the Risk Management Department.

Apart from individual customer analysis, the credit portfolio is assessed by the Risk Management Department with regard to credit concentration and market risks.

The maximum exposure to credit risk is generally reflected in the carrying amounts of financial assets in the statement of financial position and unrecognized contractual commitment amounts. The impact of possible netting of assets and liabilities to reduce potential credit exposure is not significant.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

The maximum exposure to credit risk from financial assets at the reporting date is as follows:

	December 31, 2019	December 31, 2018
Cash and cash equivalents (excluding cash on hand)	43,180	6,093
Due from banks and other financial institutions	3,091	30,789
Investment securities	56,890	4,949
Loans to customers	222,226	203,155
Other financial assets	8,835	4,530
Commitments on loans and unused credit lines	9,589	7,863
Guarantees issued and similar commitments	1,044	8,587
Total maximum exposure	344,855	265,966

Credit risk - Amounts arising from ECL

Inputs, assumptions and techniques used for estimating impairment

Significant increase in credit risk

When determining whether the risk of default on a financial instrument has increased significantly since initial recognition, the Bank considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both quantitative and qualitative information and analysis, based on the Bank's historical experience and expert credit assessment and including forward-looking information.

The objective of the assessment is to identify whether a significant increase in credit risk has occurred for an exposure by comparing:

- the remaining lifetime probability of default (PD) as at the reporting date; with
- the remaining lifetime PD for this point in time that was estimated at the time of initial recognition of the exposure (adjusted where relevant for changes in prepayment expectations).

The Bank uses three criteria for determining whether there has been a significant increase in credit risk:

- quantitative test based on movement in probability of default (PD);
- qualitative indicators; and
- backstop of 30 days past due, except for transactions with financial institutions and issuers of securities, for which a backstop of 2-10 days past due is applied.

Generating the term structure of PD

The Bank collects performance and default information about its credit risk exposures by type of product as well as borrower's segment. For some portfolios, information purchased from external credit reference agencies is also used.

The Bank employs statistical models to analyze the data collected and generate estimates of the remaining lifetime PD of exposures and how these are expected to change as a result of the passage of time.

“BANK OF BAKU” OPEN JOINT STOCK COMPANY

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) *(In thousands of AZN, unless otherwise indicated)*

Determining whether credit risk has increased significantly

A financial instrument is transferred from Stage 1 to Stage 2 if there is a significant increase in credit risk when assessed at the reporting date compared to the expected level of credit risk at initial recognition. The presence of a significant increase in credit risk is analyzed on a quarterly basis (at the date the provision was calculated), and the following criteria are considered in the analysis:

- **Quality**

- The fact of overdue debt for 31-90 days for all segments except transactions with financial institutions and issuers of securities;
- The presence of a debt overdue by 1-7 business days for transactions with financial institutions and issuers of securities;
- Reduction of financial support from the parent company or another affiliate;
- The receipt by the Bank of reliable negative information about products issued to the borrower.

- **Quantitative criteria apply only if there are external ratings:**

- The relative change in the external rating at the reporting date compared to the external rating at the date of recognition according to the criteria given in Table 1.

Calculation and determination of criteria of materiality of the relative changes in the external rating

External ratings for corporate borrowers, financial institutions and issuers of securities are determined on the basis of assessments of international rating agencies Moody's, Fitch, S&P.

The relative change in the external rating is defined as the number of rating categories for which the counterparty's external rating at the reporting date is reduced compared to the rating at the transaction date. The criteria for the materiality of changes in the external rating are given in Table 1.

For instruments with low credit risk, the standard assumes the possibility of simplifying and using the assumption that the credit risk of a financial instrument has not increased significantly since initial recognition if it was determined that the financial instrument has low credit risk as at the reporting date. To determine whether the credit risk of a financial instrument is low, the Bank may use external credit risk ratings.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (In thousands of AZN, unless otherwise indicated)

Table 1: Criteria for determining a significant increase in credit risk depending on the value of the external rating upon initial recognition.

Counterparty rating at initial recognition				A significant increase in credit risk is recognized
	Moody's	Fitch	S&P	
1	AAA	AAA	AAA	Low credit risk: category does not change, unless the rating deteriorates by 3 levels
2	Aa1	AA+	AA+	
3	Aa2	AA	AA	
4	Aa3	AA-	AA-	
5	A1	A+	A+	
6	A2	A	A	
7	A3	A-	A-	
8	Baa1	BBB+	BBB+	
9	Baa2	BBB	BBB	
10	Baa3	BBB-	BBB-	
11	Ba1	BB+	BB+	Changes to -2 category
12	Ba2	BB	BB	
13	Ba3	BB-	BB-	
14	B1	B+	B+	Changes to -1 category
15	B2	B	B	
16	B3	B-	B-	
17	Caa1	CCC-C	CCC-C	
18	Caa2			
19	Caa3			
20	Ca-C			
21	D	D	D	

Criteria for transferring a financial instrument to Stage 3

A financial instrument is transferred from Stage 1 / Stage 2 to Stage 3 if there is a default. For the purposes of the methodology of the Bank, a default event is assumed to be equivalent to an impairment event.

An impairment event for a financial instrument is determined at the borrower level for all portfolios except for the portfolio of retail borrowers. For retail borrowers, an impairment event is determined at the financial instrument level. Impairment criteria are:

More than 90 calendar days of arrears on the reporting date for all segments except transactions with financial institutions and issuers of securities;

- More than 7 business days of overdue debts at the reporting date for transactions with financial institutions and issuers of securities;
- The counterparty / issuer was declared bankrupt by the court, or the court introduced bankruptcy proceedings against the Borrower. This criterion applies to all portfolios with the exception of the portfolio of retail borrowers;
- Assignment to the contract of regulatory quality category 5 as of the reporting date;

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- Default / forced restructuring due to the financial difficulties of the borrower (applicable except for transactions with financial institutions and securities). Default / forced restructuring is understood as a change in the terms of the contract, recognized as a forced restructuring by the Authorized body of the Bank, which are a result of the borrower's inability to fulfill the obligations stipulated in the contract and are caused by deterioration in the credit quality of the borrower;
- Revocation of the license and introduction of an interim administration (applicable to financial institutions and issuers of securities).

Criteria for recovery and transfer of financial instruments to Stage 1:

- Lack of default criteria described in this section;
- Lack of criteria for a significant increase in credit risk;
- Lack of arrears for three consecutive (including the current reporting month) reporting months.

Incorporation of forward-looking information

The Bank incorporates forward-looking information into both the assessment of whether the credit risk of an instrument has increased significantly since its initial recognition and the measurement of ECL.

The impact of macroeconomic events is taken into account at the level of the credit risk component PD. The Bank assesses the impact of macroeconomic information on the corporate and retail portfolio. For a portfolio of securities, for requirements to financial institutions, macro adjustments are used according to the corporate portfolio. An assessment of the impact of macroeconomic information should be made at least annually.

Availability of forward-looking information for future periods.

Since the analysis requires the calculation of forecast values of the default level, only those factors for which there are forecast values published by open official external sources are included in the list.

Adequate frequency of data publication

Since the modeling process requires a sufficient number of observations, then those factors are selected for inclusion in a wide list, the data for which were published more often than once a year.

When analyzing the dependence of the default level on macroeconomic indicators, the list of factors - Real GDP growth, CIP and oil price forecast was used. As a result, real GDP was used as the key driver. The list of indicators can be expanded by adding new factors to it if there are publications on these factors.

The Bank has identified and documented key drivers of credit risk and credit losses for the entire loan portfolio (including the securities portfolio, requirements for financial institutions), using an analysis of historical data, has estimated relationships between macro-economic variables and credit risk and credit losses.

The economic scenarios used as at December 31, 2019 included the following key indicators for the Republic of Azerbaijan for the years ending December 31, 2020 through 2021.

Key driver	2019	2020	2021
Real GDP growth	2.30	(2.20)	0.70
Oil Price (Brent)	67.00	36.90	39.50
Consumer price index	2.60	3.30	3.20

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Predicted relationships between the key indicator and default and loss rates on various portfolios of financial assets have been developed based on analyzing historical data over the past 4 years.

When building a macroeconomic model, the Bank uses external statistics on defaults (NPL), as there is no sufficient internal statistics on defaults.

Modified financial assets

The contractual terms of a loan may be modified for a number of reasons, including changing market conditions, customer retention and other factors not related to a current or potential credit deterioration of the customer. An existing loan whose terms have been modified may be derecognized and the renegotiated loan recognized as a new loan at fair value in accordance with the accounting policy set out in Note 4(e)(iii).

When the terms of a financial asset are modified and the modification does not result in derecognition, the determination of whether the asset's credit risk has increased significantly reflects comparison of:

- its remaining lifetime PD at the reporting date based on the modified terms; with
- the remaining lifetime PD estimated based on data at initial recognition and the original contractual terms.

When modification results in derecognition, a new loan is recognized and allocated to Stage 1 (assuming it is not credit-impaired at that time). If the loan is credit impaired at the date of origination, then the Bank recognize such loans as POCI.

The Bank renegotiates loans to customers in financial difficulties (referred to as ‘forbearance activities’) to maximize collection opportunities and minimize the risk of default. Under the Bank's forbearance policy, loan forbearance is granted on a selective basis if the debtor is currently in default on its debt or if there is a high risk of default, there is evidence that the debtor made all reasonable efforts to pay under the original contractual terms and the debtor is expected to be able to meet the revised terms.

The revised terms usually include extending the maturity, changing the timing of interest payments and interest rate. Both retail and corporate loans are subject to the forbearance policy.

For financial assets modified as part of the Bank's forbearance policy, the estimate of PD reflects whether the modification has improved or restored the Bank's ability to collect interest and principal and the Bank's previous experience of similar forbearance action. As part of this process, the Bank evaluates the borrower's payment performance against the modified contractual terms and considers various behavioral indicators.

Generally, forbearance is a qualitative indicator of a significant increase in credit risk and an expectation of forbearance may constitute evidence that an exposure is credit-impaired. A customer needs to demonstrate consistently good payment behavior over a period of time before the exposure is no longer considered to be credit-impaired/ in default or the PD is considered to have decreased such that the loss allowance reverts to being measured at an amount equal to 12-month ECL.

Measurement of ECL

The key inputs into the measurement of ECL are the term structure of the following variables:

- probability of default (PD);
- loss given default (LGD);
- exposure at default (EAD).

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ECL for exposures in Stage 1 is calculated by multiplying the 12-month PD by LGD and EAD. Lifetime ECL is calculated by multiplying the lifetime PD by LGD and EAD.

The methodology of estimating PDs is discussed above under the heading “Generating the term structure of PD”.

The Bank estimates LGD parameters based on the history of recovery rates of claims against defaulted counterparties.

EAD represents the expected exposure in the event of a default. The Bank derives the EAD from the current exposure to the counterparty and potential changes to the current amount allowed under the contract and arising from amortization. The EAD of a financial asset is its gross carrying amount at the time of default. For lending commitments, the EAD is the maximum amounts that may be drawn under the contract at the reporting date, if overdue days of the loan is less than 30 days as otherwise the card is blocked; and, in credit limits for business customers, if the credit limit is revolving. For financial guarantees, the EAD represents the guarantee exposure when the financial guarantee becomes payable.

As described above, and subject to using a maximum of a 12-month PD for Stage 1 financial assets, the Bank measures ECL considering the risk of default over the maximum contractual period (including any borrower’s extension options) over which it is exposed to credit risk, even if, for credit risk management purposes, the Bank considers a longer period. The maximum contractual period extends to the date at which the Bank has the right to require repayment of an advance or terminate a loan commitment.

Where modelling of a parameter is carried out on a collective basis, the financial instruments are grouped on the basis of instrument type.

The groupings are subject to regular review to ensure that exposures within a particular Bank remain appropriately homogeneous.

For portfolios in respect of which the Bank has limited historical data, external benchmark information is used to supplement the internally available data. The portfolios for which external benchmark information represents a significant input into measurement of ECL are as follows.

	Exposure	External benchmarks used	
		PD	LGD
Cash and cash equivalents	43,180	Moody’s default study	S&P recovery studies
Due from banks and other financial institutions	3,091	Moody’s default study	S&P recovery studies
Investment securities	56,890	Moody’s default study	S&P recovery studies

Liquidity risk

Liquidity risk is the risk that the Bank will encounter difficulty in meeting obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. Liquidity risk exists when the maturities of assets and liabilities do not match. The matching and or controlled mismatching of the maturities and interest rates of assets and liabilities is fundamental to liquidity management. It is unusual for financial institutions ever to be completely matched since business transacted is often of an uncertain term and of different types. An unmatched position potentially enhances profitability, but can also increase the risk of losses.

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The Bank maintains liquidity management with the objective of ensuring that funds will be available at all times to honor all cash flow obligations as they become due. The liquidity policy is reviewed and approved by the Supervisory Board.

The Bank seeks to actively support a diversified and stable funding base comprising long-term and short-term loans from other banks, core corporate and retail customer deposits, accompanied by diversified portfolios of highly liquid assets, in order to be able to respond quickly and smoothly to unforeseen liquidity requirements.

The liquidity management policy requires:

- projecting cash flows by major currencies and considering the level of liquid assets necessary in relation thereto;
- maintaining a diverse range of funding sources;
- managing the concentration and profile of debts;
- maintaining debt financing plans;
- maintaining a portfolio of highly marketable assets that can easily be liquidated as protection against any interruption to cash flow;
- maintaining liquidity and funding contingency plans;
- monitoring liquidity ratios against regulatory requirements.

The Treasury Department receives information from business units regarding the liquidity profile of their financial assets and liabilities and details of other projected cash flows arising from projected future business. The Treasury Department then provides for an adequate portfolio of short-term liquid assets to be maintained, largely made up of short-term liquid trading securities, loans to banks and other inter-bank facilities, to ensure that sufficient liquidity is maintained within the Bank as a whole.

The daily liquidity position is monitored by Treasury Department and regular liquidity stress testing under a variety of scenarios covering both normal and more severe market conditions is performed by the Risk Management Department. Under the normal market conditions, liquidity reports covering the liquidity position are presented to senior management on a weekly basis. Decisions on liquidity management are made by ALCO and implemented by the Treasury Department.

The following tables show the undiscounted cash flows on financial assets, liabilities and credit-related commitments on the basis of their earliest possible contractual maturity. The total gross outflow disclosed in the tables is the contractual, undiscounted cash flow on the financial liability or credit related commitment. For issued financial guarantee contracts, the maximum amount of the guarantee is allocated to the earliest period in which the guarantee can be called.

The maturity analysis for financial liabilities as at December 31, 2019 is as follows:

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	Up to 1 month	1 month to 3 months	3 month to 1 year	1 year to 5 years	More than 5 years	Total gross amount outflow	Total carrying amount
Non-derivative liabilities							
Amounts due to banks and other financial institutions	591	931	4,475	73,049	11,239	90,285	85,181
Amounts to due customers	65,406	22,083	81,680	26,259	-	195,428	186,226
Subordinated debt	99	124	567	19,088	-	19,878	16,762
Lease liabilities	139	321	482	965	5,447	7,354	6,354
Other financial liabilities	3,902	-	-	-	-	3,902	3,902
Total financial liabilities	70,137	23,459	87,204	119,361	16,686	316,847	298,425
Credit related commitments	10,633	-	-	-	-	10,633	10,633

The maturity analysis for financial liabilities as at December 31, 2018 is as follows:

	Up to 1 month	1 month to 3 months	3 month to 1 year	1 year to 5 years	More than 5 years	Total gross amount outflow	Total carrying amount
Non-derivative liabilities							
Amounts due to banks and other financial institutions	1,269	728	3,144	11,060	36,020	52,221	48,690
Amounts to due customers	52,983	29,934	55,604	39,367	-	177,888	168,728
Subordinated debt	99	124	567	19,088	-	19,878	16,762
Other financial liabilities	16,809	-	-	-	-	16,809	16,809
Total financial liabilities	71,160	30,786	59,315	69,515	36,020	266,796	250,989
Credit related commitments	16,450	-	-	-	-	16,450	16,450

In accordance with Azerbaijani legislation, individuals and legal entities can withdraw their term deposits at any time, forfeiting in most of the cases the accrued interest. These deposits are classified in accordance with their stated maturity dates. The management of the Bank does not expect that individuals and legal entities withdraw their term deposits before their stated maturity dates.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (in thousands of AZN, unless otherwise indicated)

The table below shows an analysis, by contractual maturities, of the amounts recognized in the statement of financial position as at December 31, 2019:

	Up to 1 month	1 month to 3 months	3 month to 1 year	1 year to 5 years	More than 5 years	Overdue	No maturity	Total
FINANCIAL ASSETS								
Cash and cash equivalents	62,194	-	-	-	-	-	-	62,194
Due from banks and other financial institutions	304	-	1,588	-	-	-	1,199	3,091
Investment securities	3,493	6,762	38,771	4,964	2,900	-	188	57,078
Loans to customers	13,881	14,331	58,144	87,961	32,273	15,636	-	222,226
Other financial assets	7,102	-	330	-	-	-	1,403	8,835
Total financial assets	86,974	21,093	98,833	92,925	35,173	15,636	2,790	353,424
FINANCIAL LIABILITIES								
Amounts due to banks and other financial institutions	999	854	4,052	71,880	7,396	-	-	85,181
Amounts to due customers	64,621	20,667	77,894	23,044	-	-	-	186,226
Subordinated debt	37	-	-	16,725	-	-	-	16,762
Lease liabilities	100	247	375	772	4,860	-	-	6,354
Other financial liabilities	3,902	-	-	-	-	-	-	3,902
Total financial liabilities and commitments	69,659	21,768	82,321	112,421	12,256	-	-	298,425
Liquidity gap	17,315	(675)	16,512	(19,496)	22,917	15,636	2,790	
Cumulative liquidity gap	17,315	16,640	33,152	13,656	36,573	52,209	54,999	

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) (in thousands of AZN, unless otherwise indicated)

The table below shows an analysis, by contractual maturities, of the amounts recognized in the statement of financial position as at December 31, 2018:

	Up to 1 month	1 month to 3 months	3 month to 1 year	1 year to 5 years	More than 5 years	Overdue	No maturity	Total
FINANCIAL ASSETS								
Cash and cash equivalents	17,980	-	-	-	-	-	-	17,980
Due from banks and other financial institutions	5,657	8	24,500	-	-	-	624	30,789
Investment securities	-	-	-	-	4,949	-	188	5,137
Loans to customers	12,683	27,032	37,429	74,192	40,093	11,726	-	203,155
Other financial assets	3,977	-	-	-	-	-	553	4,530
Total financial assets	40,297	27,040	61,929	74,192	45,042	11,726	1,365	261,591
FINANCIAL LIABILITIES								
Amounts due to banks and other financial institutions	1,233	660	2,852	9,857	34,088	-	-	48,690
Amounts to due customers	52,129	28,434	51,687	36,478	-	-	-	168,728
Subordinated debt	37	-	-	16,725	-	-	-	16,762
Lease liabilities	-	-	-	-	-	-	-	-
Other financial liabilities	16,809	-	-	-	-	-	-	16,809
Total financial liabilities and commitments	70,208	29,094	54,539	63,060	34,088	-	-	250,989
Liquidity gap	(29,911)	(2,054)	7,390	11,132	10,954	11,726	1,365	
Cumulative liquidity gap	(29,911)	(31,965)	(24,575)	(13,443)	(2,489)	9,237	10,602	

The key measure used by the Bank for managing liquidity risk is the liquidity ratio stipulated by the CBAR.

The Bank calculates this mandatory liquidity ratio on a daily basis in accordance with the requirement of the CBAR. This ratio is represented by the instant liquidity ratio, which is calculated as the ratio of highly liquid assets to liabilities payable on demand.

The Bank was in compliance with instant liquidity ratio as at December 31, 2019 (2018: was not in compliance with the instant liquidity ratio).

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NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019 (Continued) *(in thousands of AZN, unless otherwise indicated)*

Operational risk

Operational risk is the risk of direct or indirect loss arising from a wide variety of causes associated with the Bank’s processes, personnel, technology and infrastructure, and from external factors other than credit, market and liquidity risks, such as those arising from legal and regulatory requirements and generally accepted standards of corporate behavior. Operational risks arise from all of the Bank’s operations.

The Bank’s objective is to manage operational risk so as to balance the avoidance of financial losses and damage to the Bank’s reputation with overall cost effectiveness and innovation. In all cases, the Bank policy requires compliance with all applicable legal and regulatory requirements.

The Bank manages operational risk by establishing internal controls that management determines to be necessary in each area of its operations.

32. EVENTS AFTER THE REPORTING DATE

On January 31, 2020 the Central Bank of the Republic of Azerbaijan decided to reduce the refinancing rate from 7.50% to 7.25%, the ceiling of the interest rate corridor from 9.25% to 9.00% and the floor from 5.75% to 5.50%.

In late 2019 the outbreak of coronavirus occurred in Wuhan, China. The situation at December 31, 2019 was limited in number of reported cases and geography and therefore this event was considered as non-adjusted event for the financial reporting purposes under IFRS. However, after January 2020 the situation changed drastically, and in March 2020 the World Health Organization (WHO) announced that the coronavirus outbreak can be characterized as a pandemic.

Many governments, including the government of the Republic of Azerbaijan have introduced various measures to combat the outbreak, including travel restrictions, quarantines, closure of business and other venues and lockdown of certain area. These measures have affected the global supply chain as well as demand for goods and services and resulted in significant disruption to business operations and a significant increase in economic uncertainty, with more volatile asset prices and currency exchange rates, and a marked decline in long-term interest rates in developed economies. These government responses and their corresponding effects are still evolving.

In addition to slowdown in world economy, oil prices have declined dramatically after OPEC and Russia were unable to agree on production cuts at their March 2020 meeting. These events and conditions create a level of uncertainty and risk that companies may not have encountered before, and may result in significant financial reporting implications.

Currently, the management is working on action plans under different scenarios of future developments. The Bank management estimates that if the current situation does not improve in the nearest future, the Bank might go to certain loan restructuring with their customers and enter into Non-Deliverable Forward agreements with the CBAR in case of dollarization of customer accounts.

On January 27, 2020 the maturity date of the subordinated debts from “Azpetrol Neft Shirketi” LLC has been prolonged until January 27, 2026.

On May 7, 2020, the Board of Trustees of the Azerbaijan Deposit Insurance Fund (ADIF) decided to increase the maximum annual interest rate on protected deposits in national currency from 10% to 12% from June 1, 2020.