

COMMERZBANK

The bank at your side



Annual Report

2018

COMMERZBANK Aktiengesellschaft, Prague branch



Contents

11	Balance sheet
12	Off-balance sheet
13	Income Statement
14	Statement of changes in equity
15	1. General information
15	1.1. Members of statutory, management, supervisory and administrative bodies as at 31 December 2018 were as follows:
15	1.2. Events with a significant impact on accounting in 2018
16	2. Accounting policies
16	2.1. Basis of preparation
16	2.2. Strategy in using financial instruments
16	2.3. Foreign currencies
16	2.4. Fair value of securities
17	2.5. Transaction date
17	2.6. Derivative financial instruments and hedging
17	2.7. Interest income and interest expense using the effective interest rate
17	2.8. Other interest income and interest expense
18	2.9. Penalty interest
18	2.10. Fee and commission income
18	2.11. Receivables
18	2.12. Provisions
18	2.13. Allowances
22	2.14. Long-term tangible and intangible fixed assets
23	2.15. Value added tax
23	2.16. Deferred tax
23	2.17. Staff costs, additional pension insurance and social fund
23	2.18. Related parties
23	2.19. Subsequent events
23	2.20. Changes in accounting policies
24	2.21. Corrections of past years misstatements
24	3. Cash and cash deposits with central banks
25	4. Due from banks
25	4.1. Loans and receivables to related parties of the Commerzbank AG Group
25	5. Due from customers
25	5.1. Due by customer type
26	5.2. Quality of receivables portfolio
26	5.3. Loans to related parties
26	5.4. Guarantees from related parties
26	6. Securities
26	7. Long-term tangible and intangible fixed assets
26	7.1. Long term intangible operating assets
27	7.2. Long term tangible operating assets

27	8. Other assets
27	9. Allowances, provisions and write offs
29	10. Due to banks
29	10.1. Deposits from related parties
29	11. Due to customers
30	11.1. Due to customers by type
30	11.2. Deposits from related parties
30	12. Other liabilities
30	13. Equity and profit distribution
30	14. Contingencies and commitments
31	14.1. Guarantees granted
31	14.2. Commitments granted
31	15. Interest income calculated using effective interest rate
31	15.1. Interest income from related parties of Commerzbank AG Group
31	16. Interest expense calculated using effective interest rate
31	16.1. Interest expense from related parties of Commerzbank AG Group
31	17. Fee and commission income
32	18. Fee and commission expense
32	19. Gains less losses from financial transactions
32	20. Other operating income
32	20.1. Other operating income from related parties of Commerzbank AG Group
33	21. Revenues by geographical markets
33	22. Administrative expenses
32	22.1. Staff statistics
33	23. Taxation
34	24. Financial risks
34	24.1. Credit risk
38	24.2. Market risk
39	24.3. Derivative financial instruments
40	24.4. Currency risk
41	24.5. Interest rate risk
41	24.6. Liquidity risk
43	25. Fair value
44	26. Collaterals
44	27. Subsequent events

Bank Management Report for Fiscal Year 2018

» In 2018, Commerzbank Prague also made significant progress in the area of digitalization, not only of products for clients but also of internal processes that we intend to continue to improve. «

The year 2018 was a year of slowdown for the Czech economy. The dynamic growth of 2017, which, according to official statistics was 4.5%, was followed by a move towards a sustainable growth rate of 2.9% in 2018, accompanied by strong domestic demand and a strengthening of investment activity on the market.

The rising employment was accompanied by strong demand for qualified workers, which put pressure on wage growth and increased demand for labor from abroad.

The year 2018 also brought positive growth for Commerzbank in the Czech Republic, once again in the area of the loan portfolio and the resulting proceeds. In other product areas, revenues from domestic and foreign payment systems grew substantially. Growth in hedging activity is also linked to the growth in profits from financial operations that traditionally belong to our strengths. From an economic point of view 2018 again was a very successful year for us.

We have also successfully completed the Commerzbank Group Finance Eurohub project, which merges the activities of the Bank's various European Finance locations. Finance Eurohub Prague nowadays covers the financial activities for Commerzbank branches in Europe as well as selected activities for the Frankfurt headquarters.

In addition to the completion of the Trade Service Hub Operations Center last year, which handles client transactions in the area of documentary business and bank guarantees for the Czech Republic, Slovakia, Hungary, Austria and Switzerland, the project of Bank's Continental Europe Human Resources Hub was successfully completed and nowadays covers the personal agenda for Commerzbank branches in Continental Europe.

Due to the restructuring in order to streamline the organizational structure of the Commerzbank Group, CommerzSystems subsidiary focusing on providing IT services to Group, was legally dissolved in 2018 with transition of ongoing activities to Commerzbank Prague.

In 2018, Commerzbank Prague also made significant progress in the area of digitalization, not only of products for clients but also of internal processes that we intend to continue to improve. New system for derivatives was implemented in 2018.

We note that as a branch operation, Commerzbank Prague does not undertake any local research and development activities. An entity does not have a branch or other part of a business establishment abroad.

Commerzbank fully respects its environmental obligations such as prudent handling of energy and consumables and our employees follow these rules as well. We also strive to reduce our carbon footprint as much as possible and therefore we also negotiate in this regard with our suppliers.

The Ministry of Finance has predicted a slowdown in real GDP growth to 2.4% in 2019. Despite the slowdown in the economic growth of the Czech Republic, we at Commerzbank are very optimistic about 2019. Our goals are clear: continue both our strong business growth as well as the digitalization of our products and processes.

Achieving these goals would not be possible without the commitment and determination of all our employees, for which I would like to thank them very much.

We are confident that thanks to the ever-increasing importance of Prague branch within the Commerzbank Group, and its strong position within the Corporates International division, we will continue to be a reliable partner for our clients and we will fulfill our slogan to be the Bank at your side.

We will be very pleased if you will continue with us on your way to success.

Information about the goals and methods of Bank's risk management, including collateralization policies, are listed in the accompanying financial statements of the Bank for the year ending December 31, 2018. Bank management is not aware of any events that have occurred after the balance sheet date that would require an adjustment to the financial statements.

Michael T. Krüger

CEO Czech Republic & Slovakia



Commerzbank AG

Commerzbank worldwide

Commerzbank is a leading international commercial bank with branches and offices in almost 50 countries. In the two business segments Private and Small Business Customers, as well as Corporate Clients, the Bank offers a comprehensive portfolio of financial services which is precisely aligned to the clients' needs. Commerzbank finances approximately 30% of Germany's foreign trade and is leading in financing for corporate clients in Germany. Due to its in-depth sector know-how in the German economy, the Bank is a leading provider of capital market products. Its subsidiaries Comdirect in Germany and mBank in Poland are two of the world's most innovative online banks. With approximately 1,000 branches, Commerzbank has one of the densest branch networks among German private banks. In total, Commerzbank serves more than 18 million private and small business customers, as well as more than 60,000 corporate clients, multinationals, financial service providers, and institutional clients. The Bank, which was founded in 1870, is represented at all the world's major stock exchanges. In 2018, it generated gross revenues of €8.6 billion with approximately 49,000 employees.



Commerzbank in the Czech Republic

Active in the Czech Republic since 1992, Commerzbank specializes in the provision of comprehensive Corporate Banking services to both German companies operating in the Czech Republic, as well as to medium- and large-sized local Czech corporates. Although operating on the local Czech market, Commerzbank draws on the extensive know-how available across the Bank's global network to provide the highest quality service on a competitive basis. In addition to all standard corporate banking services, ranging from overdraft accounts to payment services including electronic banking, Commerzbank also offers more complex financing structures as well as its renowned capabilities in documentary collections and export financing.

Besides Prague, Commerzbank also has offices in Brno (since 1998).

Since 2016 Commerzbank in the Czech Republic became the headquarters for the Group Finance Eurohub, which merges the activities of the Bank's various European Finance locations, as well as for the Trade Service Hub, which handles client transactions in the area of documentary business and bank guarantees for the Czech Republic, Slovakia, Hungary, Austria and Switzerland. In 2018 Commerzbank in the Czech Republic became the headquarters for the Bank's Continental Europe Human Resources Hub, which covers the personal agenda for Commerzbank branches in Continental Europe. And in November 2018 the daughter company CommerzSystems, providing IT services to Group, was legally dissolved and integrated into the Commerzbank Prague.

In addition to the Czech Republic, Commerzbank has been also present in Slovakia since 1995, with a full-service branch operation located in Bratislava.



Organisation structure

Prague Branch:

General Manager:



Michael Thomas Krüger
CEO Czech Republic & Slovakia

Ludovít Bán
Head of Czech and International Desk

Ondřej Eliáš
Head of Czech and Slovakian Branches

Armin Seifert
Head of Local Credit Office

Tomáš Krejča
Head of Export & Agency Finance

Jaromír Hronek, CSc.
Head of Treasury

Uwe Berthold
Head of Commerzbank Transaction Services
Czech Republic & Slovakia

Jan Svoboda
Head of Trade Service Hub

Eva Collardová, MBA
CFO Eurohub

Yvonne Nowak-Sikora
Head of Human Resources Continental Europe

Pavel Čurilla
Head of Organisation

Jens Hohmann
COO Prague

Petr Nentvich, MBA
Head of Brno office / Corporate banking department

Jaroslava Nováková
Head of Payment Services CZ

(Translation of a report originally issued in Czech - see Note 2 to the financial statements.)

INDEPENDENT AUDITOR'S REPORT

To the Founder of COMMERZBANK Aktiengesellschaft, pobočka Praha:

Opinion

We have audited the accompanying financial statements of COMMERZBANK Aktiengesellschaft, pobočka Praha (the Company) prepared in accordance with accounting principles generally accepted in the Czech Republic, which comprise the balance sheet as at 31 December 2018, and the income statement, statement of changes in equity for the year then ended, and notes to the financial statements, including a summary of significant accounting policies and other explanatory information. For details of the Company, see Note 1 to the financial statements.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Company as at 31 December 2018, and of its financial performance for the year then ended in accordance with accounting principles generally accepted in the Czech Republic.

Basis for Opinion

We conducted our audit in accordance with the Act on Auditors and Auditing Standards of the Chamber of Auditors of the Czech Republic, which are International Standards on Auditing (ISAs), as amended by the related application clauses. Our responsibilities under this law and regulation are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with the Act on Auditors and the Code of Ethics adopted by the Chamber of Auditors of the Czech Republic and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other Matters

The prior year financial statements of the Company were audited by another auditor whose report dated 29 March 2018 expressed an unqualified opinion on those statements.

Other Information

In compliance with Section 2(b) of the Act on Auditors, the other information comprises the information included in the Annual Report other than the financial statements and auditor's report thereon. The Statutory Body of the Company is responsible for the other information.

Our opinion on the financial statements does not cover the other information. In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. In addition, we assess whether the other information has been prepared, in all material respects, in accordance with applicable law or regulation, in particular, whether the other information complies with law or regulation in terms of formal requirements and procedure for preparing the other information in the context of materiality, i.e. whether any non-compliance with these requirements could influence judgments made on the basis of the other information.

Based on the procedures performed, to the extent we are able to assess it, we report that:

- The other information describing the facts that are also presented in the financial statements is, in all material respects, consistent with the financial statements; and
- The other information is prepared in compliance with applicable law or regulation.

In addition, our responsibility is to report, based on the knowledge and understanding of the Company obtained in the audit, on whether the other information contains any material misstatement. Based on the procedures we have performed on the other information obtained, we have not identified any material misstatement.

Responsibilities of the Statutory Body of the Company for the Financial Statements

The Statutory Body of the Company is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the Czech Republic and for such internal control as the Statutory Body of the Company 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, the Statutory Body of the Company is responsible for assessing the Company'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 the Statutory Body of the Company either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Auditor's 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 auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with above regulations 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 the above law or regulation, 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 Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Statutory Body of the Company.

- Conclude on the appropriateness of the Statutory Body'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 Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company 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 the Statutory Body of the Company 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.

Ernst & Young Audit, s.r.o.
License No. 401



Roman Hauptfleisch, Auditor
License No. 2009

17 May 2019
Prague, Czech Republic

Financial statements

Balance sheet

as at 31 December 2018

ASSETS (CZK million)	Note	31 December 2018	31 December 2017
1. Cash and cash deposits with central banks	3	247	686
2. Due from banks	4	58,723	47,623
of which: a) repayable on demand		160	224
b) other receivables		58,563	47,399
3. Due from customers	5	18,698	17,776
of which: a) repayable on demand		467	701
b) other receivables		18,231	17,075
4. Intangible Fixed Assets	7.1	1	0
5. Tangible Fixed Assets	7.2	84	91
of which: land and buildings for operating activities		84	91
6. Other assets	8	899	843
7. Prepayments and accrued income		19	48
Total assets		78,671	67,067

EQUITY AND LIABILITIES (CZK million)	Note	31 December 2018	31 December 2017
1. Due to banks	10	63,538	48,088
of which: a) repayable on demand		20,039	19,523
b) other liabilities		43,499	28,565
2. Due to customers	11	13,141	16,910
of which: a) repayable on demand		11,927	16,077
b) other liabilities		1,214	833
3. Other liabilities	12	1,226	1,358
4. Accruals and deferred income		135	139
5. Provisions	9	62	40
for taxes		62	40
6. Provisions for contingent liabilities	9	38	36
7. Retained earnings from previous periods		(157)	(24)
8. Profit for the year	13	688	520
Total liabilities and equity		78,684	67,067

Off-balance sheet

as at 31 December 2018

(CZK million)	Note	31 December 2018	31 December 2017
Off-balance sheet assets			
1. Commitments and guarantees given	14.1, 14.2	22,328	17,992
2. Receivables from spot transactions		99	298
3. Receivables from term instruments	24.3	175,105	104,902
4. Provided collateral from reverse REPO transactions		47,040	19,600
Total off-balance sheet assets		244,572	142,792
Off-balance sheet liabilities			
5. Commitments and guarantees received	26	15,013	16,144
6. Collateral received and pledges	26	1,379	793
7. Payables from spot transactions		99	299
8. Payables from term instruments	24.3	175,437	105,223
9. Collateral and pledges received - SPP	26	47,040	19,600
Total off-balance sheet liabilities		238,968	142,059

Income Statement

for the year ended 31 December 2018

(CZK million)	Note	2017	2016
1. Interest income under the effective interest rate method	15	988	604
2. Interest expense under the effective interest rate method	16	(63)	(47)
3. Fee and commission income	17	341	311
4. Fee and commission expense	18	(31)	(17)
5. Gains less losses from financial transactions	19	92	450
6. Other operating income	20	548	366
7. Other operating expenses		(23)	(18)
8. Administrative expenses	22	(933)	(657)
of which: a) staff costs		(321)	(237)
of which: aa) wages and salaries		(238)	(176)
ab) social and health insurance		(70)	(51)
ac) other staff costs		(13)	(10)
b) other administrative expenses		(612)	(420)
9. Depreciation and amortization of tangible and intangible fixed assets	7	(10)	(5)
10. Release of allowances and provisions for loans and guarantees	9	578	54
11. Write-offs, additions to and use of allowances and provisions for receivables and guarantees	9	(607)	(421)
12. Release of other provisions		(19)	26
13. Additions to and use of other provisions	9	6	(13)
14. Profit on ordinary activities before taxation		867	633
15. Taxation	23	(179)	(113)
16. Profit for the year	13	688	520

Statement of changes in equity

for the year ended 31 December 2018

(CZK million)	Revaluation reserve	Retained earnings	Profit/ loss	Total
Balance as at 1 January 2017	0	0	386	386
Allocation of 2016 profit to the headquarters	0	0	(378)	(378)
Net profit/loss for the accounting period	0	0	520	520
Difference between allocation of profit to the head office, foreign exchange differences and profit for the year 2016	0	8	(8)	0
Other changes*	0	(32)	0	(32)
Balance as at 31 December 2017	0	(24)	520	496
Balance as at 1 January 2018	0	(161*)	520	359
Allocation of 2017 profit to the headquarters	0	0	(516)	(516)
Net profit/loss for the accounting period	0	0	688	688
Difference between allocation of profit to the headquarters, foreign exchange differences and profit for the year 2017	0	4	(4)	0
Changes in the calculation of provisions	0	0	0	0
Balance as at 31 December 2018	0	(157)	688	531

* Application of IFRS 9

Notes to the financial statements for the year ended 31 December 2018

1. General information

COMMERZBANK Aktiengesellschaft, pobočka Praha (hereinafter referred to as “the Bank”) was incorporated on 24 November 1992 as a branch of Commerzbank AG, established in Frankfurt am Main, Germany. The Bank’s registered office is located in Prague and an office is located in Brno. Identification number 476 10 921.

The Bank’s operations primarily consist of:

- providing Czech and foreign currency loans and guarantees;
- accepting and placing deposits in Czech and foreign currency;
- maintaining current and term accounts denominated in Czech and foreign currency;
- rendering general banking services through a network of branches and offices;
- providing foreign exchange transactions on the inter-bank money market;
- providing foreign trade financing and related banking services; and
- trading in securities.

The Bank is included in the founder’s consolidated unit. Parent Company Consolidated Financial Statements: Commerzbank Aktiengesellschaft, 602 61, Frankfurt am Main. The consolidated financial statements are publicly available on the parent company’s website.

1.1. Members of statutory, management, supervisory and administrative bodies as at 31 December 2018 were as

Name	Position
CEO:	
Michael Thomas Krüger	Branch CEO
Proxy holders:	
Hana Jáňová	Executive officer, authorized signatory
Ing. Ludovít Bán	Executive officer, authorized signatory
Eva Collardová, MBA	Executive officer, authorized signatory
Pavel Čurilla	Executive officer, authorized signatory
Jens Hohmann	Executive officer, authorized signatory
Ing. Tomáš Krejča	Executive officer, authorized signatory
Ing. Vladimír Vlček	Executive officer, authorized signatory
Armin Seifert	Executive officer, authorized signatory
JUDr. Jakub Holeček	Executive officer, authorized signatory
Yvonne Nowak-Sikora	Executive officer, authorized signatory

Name	Position
Statutory body of COMMERZBANK AG:	
Martin Zielke	Chairman of the Board of Directors
Frank Annuscheit	Member of the Board of Directors
Dr. Marcus Johanner Chromik	Member of the Board of Directors
Stephan Engels	Member of the Board of Directors
Michael Reuther	Member of the Board of Directors
Michael Mandel	Member of the Board of Directors
Bettina Orlopp	Member of the Board of Directors

follows:

During 2018 and during 2019 until the publication of these financial statements, the following changes were made to the Commercial Register:

Mrs. Blanka Kohl position was terminated on January 15, 2018. Igor Savič, Ondřej Eliáš and Michael Seiler were appointed as executive officers on March 13, 2019.

Mrs BettinaOrlopp was appointed to the statutory body of Commerzbank AG on 15 January 2018 and Mr Joerg Hessenmueller was appointed on 21 March 2019.

1.2. Events with a significant impact on accounting in 2018

Another subsidiary of COMMERZBANK AG (hereinafter referred to as the “Group”), Commerz Systems GmbH, odštěpný závod, (hereinafter referred to as “CS”) operated in the Czech Republic from 2015; the company provided IT services. Due to the restructuring aimed at streamlining the Group’s organizational structure, Commerz Systems GmbH, odštěpný závod, ceased to exist and all its assets, liabilities and legal relationships were transferred to COMMERZBANK Aktiengesellschaft.

Within the restructuring process, as the first step, all ownership interests of Atlas Vermögensverwaltungsgesellschaft GmbH (“Atlas”) as the sole shareholder in Commerz Systems GmbH were sold and transferred to COMMERZBANK Aktiengesellschaft. In the second step, Commerz Systems GmbH legal form was transformed to a limited partnership, with Atlas as the general partner and COMMERZBANK Aktiengesellschaft as the limited partner. In the third step, Atlas got out of Commerz Systems GmbH & Co. KG with effect from 1 November 2018. As a result, the company ceased to exist and all assets, liabilities and legal relationships were transferred to COMMERZBANK Aktiengesellschaft as the only remaining shareholder on the basis of universal succession. The activities focused on the provision of IT services

continue to be provided by the representation of the Group of companies COMMERZBANK Aktiengesellschaft, pobočka Praha (the Prague branch).

The table below contains an analysis of the impact of CS on the Bank's financial statements as at 1 November 2018, with a summary of the balances introduced to the Bank's books of accounts.

(CZK thousands)	CS's impact as at 1 November 2018
ASSETS	
1. Cash on hand	178,543
2. Due from banks	36,715
3. Intangible fixed assets	0
At cost	40
Accumulated amortization	40
4. Tangible fixed assets	1,399
At cost	19,114
Accumulated depreciation	(17,715)
5. Other assets	20,985
6. Prepayments and accrued income	7,110
Total assets	244,752
EQUITY AND LIABILITIES	
1. Due to banks	164,777
3. Other liabilities	29,490
4. Accruals and deferred income	42,933
5. Provisions	7,552
of which taxes	7,552
Total liabilities and equity	244,752

2. Accounting policies

2.1. Basis of preparation

The financial statements, comprising the balance sheet, the statements of income and of changes in equity and the accompanying notes, are prepared in accordance with the Act on Accounting, the applicable decrees adopted by the Ministry of Finance of the Czech Republic, the Czech accounting standards for financial institutions and Decree No. 442/2017 Coll.

The board of directors believes that the Bank has adequate resources to continue its business activities in the foreseeable future. As a result, these financial statements are prepared on a going concern basis.

The amounts in the financial statements are rounded to millions of Czech Crowns ("CZK million") unless otherwise stated.

In 2018 and 2017, the Company had no obligation to prepare a cash-flow statement. Therefore the cash-flow statements for 2018 and 2017 were unaudited.

2.2. Strategy in using financial instruments

The Bank's activities are principally related to the use of financial instruments. The Bank accepts deposits from customers at both fixed and floating rates and for various periods and seeks to earn above average interest margins by investing these funds in high quality assets. The Bank seeks to increase these margins by consolidating short-term funds and lending for longer periods at higher rates whilst maintaining sufficient liquidity to meet all claims that might fall due.

The Bank also seeks to raise its interest margins by obtaining above average margins, net of provisions, through lending to commercial and retail borrowers with a range of credit standings. Such exposures involve not just on-balance sheet receivables and advances but the Bank also enters into guarantees and other commitments such as letters of credit and other similar liabilities.

The Bank also trades financial instruments where it takes positions in traded and over the counter instruments including derivatives to take advantage of short-term market movements on the shares and bonds markets and in currency, interest rate and commodity prices. The Board of Directors sets trading limits on the level of exposure that can be taken in relation with both overnight and intra-day market positions. Currency and interest exposure resulting from these financial instruments are normally offset by entering into counterbalancing positions.

2.3. Foreign currencies

Financial assets and liabilities denominated in foreign currencies are translated to Czech Crowns at the exchange rate announced by the Czech National Bank ("CNB") effective at the balance sheet date. All resulting foreign exchange gains and losses are recognized in gains or losses from financial transactions.

2.4. Fair value of securities

The fair value of a security is determined as the market price quoted by the relevant stock exchange or another active public market. In other cases, the fair value is estimated as:

- net present value of cash flows taking into account the credit and liquidity risk for bonds.

The Bank uses only observable market data in its models used for determining the fair value of securities. The valuation models reflect the regular market conditions existing at the measurement date which may not be representative of market conditions either before or after the measurement date.

As at the balance sheet date, the Bank's management reviewed its models to ensure they appropriately reflect current market conditions, including the relative liquidity of the market and credit spreads.

2.5. Transaction date

The following rules apply to the recognition of financial assets and liabilities:

For the purchase and sale of financial assets, the agreement date/settlement date of spot transactions is considered to be the date of the accounting event.

The following rules apply to the derecognition of financial assets and liabilities:

The Bank derecognizes a financial asset or its part from the balance sheet when it loses control over the contractual rights to the financial asset or its part.

A financial liability or its part is extinguished when the obligation specified in the contract is discharged or cancelled or expires and the Bank shall no longer report the liability or its part on the balance sheet. The difference between the carrying amount of a liability (or part thereof) extinguished or transferred to another party and the consideration amount paid is recognized in profit or loss.

2.6. Derivative financial instruments and hedging

Derivative financial instruments including foreign exchange contracts, currency and interest rate swaps, currency and interest rate options and other derivative financial instruments are initially recognized in the balance sheet at cost and subsequently are remeasured at their fair value. All financial derivative instruments are only held for sale.

Fair values are obtained from quoted market prices, discounted cash-flow models or options pricing models, as appropriate.

All derivatives are presented in Other assets or in Other liabilities when their fair value for the Bank is positive or negative, respectively.

Changes in the fair value of derivatives held for trading are included in Gains or losses from financial transactions.

The Bank designates prospectively certain derivatives as either a hedge of the fair value of selected assets or liabilities (fair value hedge).

Hedge accounting is used for derivatives designated in this way provided the following criteria are met:

- (i) the derivative is in compliance with the Bank's risk management strategy;

- (ii) formal documentation of the general hedging strategy, hedged risk, hedging instrument, hedged item and their relationship is prepared before hedge accounting is applied;
- (iii) the hedge documentation proves that the hedge is expected to be highly effective in offsetting the risk in the hedged item at inception and throughout the reporting period;
- (iv) the hedge is effective on an ongoing basis; and
- (v) the hedged item is not a security measured at fair value through profit or loss.

Changes in the fair value of derivatives that qualify as effective fair value hedges are recorded in the income statement, along with the corresponding change in the fair value of the hedged asset or liability that is attributable to that specific hedged risk. As the Bank hedges the fair value of provided loans against the interest rate risk, changes in the fair value of the hedging derivatives and the relevant hedged items are recognized net in Interest expense or Interest income.

If the fair value hedge no longer meets the criteria for hedge accounting, the adjustment to the carrying amount of a hedged item, interest-bearing using the effective interest method, is amortized to profit or loss over the period to maturity of hedged item.

In 2018, the Bank did not use offsetting of derivatives.

2.7. Interest income and interest expense using the effective interest rate

Interest income and interest expense on all interest-bearing instruments are recognized on an accrual basis using the method of effective interest rate derived from the actual acquisition cost.

The effective interest rate method is a method of calculating the amortized cost of a financial asset or a financial liability and of allocating the interest income or interest expense over the relevant period. The effective interest rate is the rate used to discount the estimated future cash flows until the expected maturity or until the nearest date of change of interest rate to the net carrying amount of the financial asset or financial liability.

2.8. Other interest income and interest expense

The linear method is used as an approximation of the effective interest rate for securities with remaining maturity shorter than 1 year at the settlement date, for loans, other receivables and liabilities with individual repayment periods shorter than 1 year. The calculation includes all fees paid or received between the contractual parties that are an integral part of the effective interest rate, transaction costs and all other premiums or discounts. Interest income includes accrued coupons, discount and premium on all fixed-income instruments.

Income on non-performing loans is also accrued and capitalized into the related loan balance. Such amounts are considered in estimating the provision for non-performing receivables.

2.9. Penalty interest

Penalty interest income, which is suspended or forgiven, is excluded from interest income until received.

2.10. Fee and commission income

Fees and commissions are recognized on an accrual basis when the service has been provided. Commissions and fees arising from negotiating, or participating in the negotiation of, a transaction for a third party are recognized on completion of the underlying transaction. Portfolio management and advisory service fees are recognized based on the applicable service contracts, on an accrual basis.

2.11. Receivables

Receivables originated by the Bank are stated at nominal value less allowances. If the receivable is collateralized, the Bank takes into consideration the cash flow that can be obtained from the forced sale of the collateral after deduction of the cost to sell, regardless of whether the forced sale is probable or not.

Irrecoverable receivables are written-off via provisions or directly to expenses in cases when the Bank's management consider the repayment unrealistic. Financial assets that are not expected to be repaid are written off, which means the asset is derecognized.

2.12. Provisions

Provisions are recognized when the Bank has a present obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate of the amount of the obligation can be made. All provisions are classified as liabilities. Provisions are measured at the best estimate of the expenditure required to settle the obligation, reflecting the present value of the expenditure.

Additions to provisions are recognized under the appropriate item in the Income statement, their use is recognized together with the expenses or losses for which they were created under the appropriate item in the Income statement. The reversal of provisions that are no longer needed is recognized as income. Discount is progressively released in Interest expense.

Provisions are created in the currency in which settlement is expected to be made.

2.13. Allowances

The application of IFRS 9 involved major changes in the accounting for expected counterparty risks (provisioning). Specifically, the 'incurred loss' model in IAS 39 was replaced by the 'expected loss' model (ECL). Under IFRS 9, impairment must be

recognized at the amount of ECL for all credits, loans and financial guarantees that are not measured at fair value through profit or loss. Contrary to IAS 39, provisions are recognized not only when a specific loss event occurs. Under IFRS 9, the loss expected in the following 12 months should be recognized as a provision against initial recognition for each financial asset (debt instrument) measured at amortized cost or at fair value through other comprehensive income (except for purchased or originated credit-impaired assets - as discussed above). If the borrower's credit risk has substantially increased but the borrower is not yet in default (i.e. impaired credit), a provision must be recognized for total (lifetime) expected losses. If the instrument is in default, the provision shall be recognized on the basis of expected losses based on expected cash flows.

In principle, the Bank determines expected credit losses by dividing financial instruments that are not measured at fair value through profit or loss, off-balance sheet credit commitments and financial guarantees into three stages. Stage 1 and Stage 2 contain financial instruments that do not have any initial criteria. Stage 3 contains financial instruments that have been identified as outstanding. Financial instruments that are assumed to be in default on initial recognition (purchased or originated credit-impaired (POCI) financial assets) are not allocated to any of these three stages and are processed and disclosed separately instead.

In principle, on initial recognition, each financial instrument is allocated to Stage 1 (excluding POCI). In addition, Stage 1 contains all transactions with a limited risk of credit default. Limited credit risk exists in cases with investment-grade internal credit rating (2.8 or higher rating). Allowances for Stage 1 transactions equal 12-month expected credit losses (12-month ECL). Stage 1 ECL is based on statistical models that work with portfolio-level credit risk characteristics and the probability of default or loss due to default.

Stage 2 includes financial instruments whose credit risk has increased significantly since initial recognition and which are not classified as having limited credit risk. The basis for the recognition of impairment or allowances at Stage 2 is lifetime expected credit losses (LECL), which is derived from individual cash flow estimates. LECL based on individual cash flow estimates also serves as a basis for the recognition of impairment allowances or provisions for default financial instruments at Stage 3.

For financial instruments classified as POCI, no impairment or provision is recognized on initial recognition. They are measured at fair value on initial recognition. Provisions recognized upon subsequent measurement equal the cumulative change in LECL from initial recognition. A financial instrument classified as POCI remains in that classification until it is derecognized. LECL remains the basis for measurement, even if its rating improves.

Interest income on financial assets allocated to Stage 1 and Stage 2 is calculated on gross basis using the effective interest rate method. Interest income on financial assets allocated to Stage 3 is calculated using the effective interest rate method based on the net (carrying) amount (net of credit losses).

The Bank first has to assess whether there is a reason to reduce the value of individual credits on the balance sheet.

IFRS 9 stipulates that impairment due to credit risk deterioration on loans and securities that are not carried at fair value through profit or loss must be recognized using a three-stage model based on expected credit losses.

- The ECL method is summarized below:

Stage 1: The 12mECL (12-month expected credit loss) is calculated as the lifetime expected credit losses (LTECL) that result from default events on a financial instrument that are possible within the 12-month period following the origination of the financial instrument. The Bank calculates the 12mECL allowance based on the expectation of a default occurring in the 12 months following the date of origination of the financial instrument. These expected 12-month default probabilities are applied to a forecast exposure at default (EAD) and multiplied by the expected loss given default (LGD) and discounted by an approximation to the original EIR.

Stage 2: When a loan has shown a significant increase in credit risk since origination, the Bank records an allowance for the LTECLs. The mechanics are similar to those explained above, including the use of multiple scenarios, but the probabilities of default (PDs) and LGDs are estimated over the lifetime of the instrument. The expected cash shortfalls are discounted by an approximation to the original EIR.

Stage 3: For loans considered credit-impaired, the Bank recognizes the lifetime expected credit losses for these loans. The method is similar to that for Stage 2 assets, with the PD set at 100%. The Branch's criterion for this classification is the definition of default in accordance with Article 178 of the Capital Requirements Regulation ("CRR"). The following events may indicate the customer's default:

- pending insolvency (more than 90 days past due);
- the Bank assists the customer with financial restructuring with or without a restructuring contribution;
- the Bank required immediate repayment of its claims;
- the customer is subject to insolvency proceedings.

POCI: POCI assets are financial assets that are credit impaired on initial recognition. The Bank only recognizes the cumulative changes in lifetime ECLs since initial recognition, based on a probability-weighting of the four scenarios, discounted by the credit-adjusted EIR.

Loan commitments and letters of credit: When estimating LTECLs for undrawn loan commitments, the Bank estimates the expected portion of the loan commitment that will be drawn down over its expected life. The ECL is then based on the present value of the expected shortfalls in cash flows if the loan is drawn down, based on a probability-weighting of the four scenarios. The expected cash shortfalls are discounted at an approximation to the expected EIR on the loan. For credit cards and revolving facilities that include both a loan and an undrawn commitment, ECLs are calculated and presented together with the loan. For loan commitments and letters of credit, the ECL is recognised within Provisions.

Financial Guarantee Contracts: The Bank's liability under each guarantee is measured at the amount initially recognized less cumulative amortization recognized in the income statement. For this purpose, the Bank estimates ECLs based on the present value of the expected payments to reimburse the holder for a credit loss that it incurs. The shortfalls are discounted by the risk-adjusted interest rate relevant to the exposure. The calculation is made using a probability-weighting of the four scenarios. The ECLs related to financial guarantee contracts are recognized within Provisions.

- Probability of default

For each transaction, the credit risk (probability of default) must be calculated at the date of acquisition in accordance with IFRS 9. Essentially, all information available at the effective date of reporting, including future expectations, should be considered when allocating credits to stages, e.g. the expected macroeconomic development.

The rating method consists of 25 rating levels for non-defaulted loans and five standard classes.

Evaluation methods are subject to regular verification and re-calibration in order to reflect the latest projections in the light of all actual identified baseline values.

The range of internal ratings and the mapping of external ratings are as follows:

Commerzbank AG Rating	PD and EL* median (%)	PD and EL ranges (%)	S & P	IFD
1.0	0	0	AAA	
1.2	0.01	0 – 0.02		
1.4	0.02	0.02 – 0.03		
1.6	0.04	0.03 – 0.05		
1.8	0.07	0.05 – 0.08		
2.0	0.11	0.08 – 0.13		
2.2	0.17	0.13 – 0.21		
2.4	0.26	0.21 – 0.31		
2.6	0.39	0.31 – 0.47		
2.8	0.57	0.47 – 0.68		
3.0	0.81	0.68 – 0.96	BB +	Investment grade
3.2	1.14	0.96 – 1.34	BB	
3.4	1.56	1.34 – 1.81	BB -	
3.6	2.10	1.81 – 2.40	B +	
3.8	2.74	2.40 – 3.10	B	
4.0	3.50	3.10 – 3.90	B -	
4.2	4.35	3.90 – 4.86	CCC +	
4.4	5.42	4.86 – 6.04	CCC to CC -	
4.6	6.74	6.04 – 7.52		
4.8	8.39	7.52 – 9.35		
5.0	10.43	9.35 – 11.64		Non-investment grade
5.2	12.98	11.64 – 14.48		
5.4	16.15	14.48 – 18.01		
5.6	20.09	18.01 – 22.41		
5.8	47.34	22.41 – 99.99		
6.1	100.00	Imminent insolvency		Default
6.2	100.00	Restructuring		
6.3	100.00	Restructuring with capitalization / partial waiver	C, D-I, D-II	
6.4	100.00	Dissolution without insolvency		
6.5	100.00	Insolvency		

* EL = Expected loss

- Amortization during the year

Financial assets that are not expected to be repaid are written off, which means the asset is derecognized.

- Forbearance

The Bank sometimes makes concessions or modifications to the original terms of loans as a response to the borrower's financial difficulties, rather than taking possession or to otherwise enforce collection of collateral. The Bank considers a loan forborne when such concessions or modifications are provided as a result of the borrower's present or expected financial difficulties and the Bank would not have agreed to them if the borrower had been financially healthy. Indicators of financial difficulties include defaults on covenants, or significant concerns raised by the Credit Risk Department. Forbearance may involve extending the payment arrangements and the agreement of new loan conditions. Once the terms have been renegotiated, any impairment is measured using the original EIR as calculated before the modification of terms. It is the Bank's policy to monitor forborne loans to help ensure that future payments continue to be likely to occur. Derecognition decisions and classification between different Stages are determined on a case-by-case basis. If these procedures identify a loss in relation to a loan, it is disclosed and managed as an impaired asset until it is collected or written off.

The LECL is also used as the value of the required impairment for Stage 3 financial instruments. In determining LECL, the Bank generally distinguishes between material and non-material cases. LECL for immaterial transactions (up to EUR 5 million) is determined on the basis of statistical risk parameters. LECL for major transactions (above EUR 5 million) is the expected loss derived from an individual expert assessment of future cash flows based on several potential scenarios and their probability of occurrence.

Financial instruments already deemed impaired on initial recognition according to the above definition (purchased or originated credit-impaired, POCl) are treated outside the framework of the three-stage impairment model and are therefore not allocated to any of the three stages. Initial recognition is based on the fair value without impairment using the effective interest rate adjusted for credit standing. The allowance recognized in subsequent periods is equal to the cumulative change in LECL since initial recognition in the balance sheet. LECL remains the basis for measurement, although the value of the financial instrument has risen.

- Exposure at default (EAD)

The exposure at default is based on the amounts due which the Bank expects at the moment of default, e.g. the nominal value of a credit. For a liability, the Bank includes the amount

already drawn down increased by possible drawdown at the time of default, if the default actually occurred.

- Loss given default (LGD)

The loss given default is the Bank's expectation as to the extent of loss arising from insurance event where a default occurs. It is usually expressed as a percentage of the EAD. LGD typically varies according to the type of counterparty, type of receivable and availability of collateral or other credit support.

The valuation of EADs and LGDs is based on the standard risk parameters of Basel II.

- Determination of expected credit loss

The Bank calculates LECL as the probability-weighted, unused and discounted value of expected future credit losses over the entire remaining period of maturity of the relevant financial instrument, i.e. the maximum contractual period (including any extension options) during which the Bank is exposed to credit risk. The 12-month ECL used to report Stage 1 impairment is the portion of LECL that results from standard events that are expected to occur within 12 months from the end of the reporting period. ECLs for Stage 1 and Stage 2 as well as for insignificant financial instruments in Stage 3 are determined based on an individual transaction basis taking into account statistical risk parameters. These parameters were derived from the Basel IRB approach and modified to meet the IFRS 9 requirements.

LGD is the anticipated default loss as a percentage of the exposure at default (EAD), taking into account the security and potential return on capital of the unsecured part. The Bank's estimates that are specifically designed for different types of collateral and customer groups are determined using both the observed historical portfolio data and various external information, such as indices and purchasing power development data. All used risk parameters from the Bank's internal models have been adjusted to meet the specific requirements of IFRS 9 and the forecast horizon has been extended to cover the entire period of the financial instruments, accordingly. For example, the forecast exposure development over the entire duration of a financial instrument includes, in particular, contractual and statutory termination rights.

Concerning the credit facilities consisting of the provided loans and the open line of credit described above, for which, in normal business practice, the credit risk is not limited to the contractual notice period (this particularly applies to the Bank's revolving products without a contract-based repayment structure, such as overdraft facilities and credit cards), LECL must be determined using the expected maturity that typically exceeds the maximum contract term. To ensure

that the LECL in respect of these products is determined empirically in accordance with the requirements of IFRS 9, the Bank calculates LECL directly for those products based on historical losses incurred. As a rule, the Bank would estimate IFRS 9-specific risk parameters that are based not only on standard historical information, but also on, in particular, the current economic environment (in terms of time perspective) and forward-looking information. Such assessment includes, in particular, an examination of the effects of the Bank's macroeconomic forecasts on ECLs and the inclusion of those effects in the calculation of ECLs. For this purpose, the Bank uses a basic scenario based on the relevant consensus (forecasts by different banks of significant macroeconomic factors, such as GDP growth and unemployment rates). This basic scenario is then complemented by other macroeconomic parameters relevant to the model. The basic macroeconomic scenario is transformed into the effects on risk parameters based on statistically derived models. If necessary, these models are accompanied by professional assumptions. The potential effects of non-linear correlations between different macroeconomic scenarios and ECLs are corrected using a specific correction factor. All parameters used in the determination of ECL are regularly verified by an independent unit (usually once a year) and, if necessary, adjusted accordingly.

Allowances for assets denominated in a foreign currency are created in that foreign currency. Foreign exchange differences are recognized in the same way as foreign exchange gains/losses from the value of the underlying asset.

Credit risk measurement is a comprehensive process that requires the use of various models due to product price volatility caused by changes of market parameters, estimated cash flows and the passage of time. Credit risk measurement of financial instruments portfolio requires adoption of other estimations of probability of default.

Credit risk is measured using various models. Rating and scoring models are used for the whole credit portfolio and represent a basis for credit risk measurement. In measuring the credit risk of credits and advances granted to counter-parties the Branch takes into consideration the following parameters:

- the Group's internal model for credit assessment classifying PD to stages
- the Branch's criteria for the assessment whether or not the credit risk significantly increased, and if yes then evaluation of allowances established against financial assets on the basis of LTECL and subsequent assessment of qualitative criteria
- financial asset segmentation for which ECL is assessed on a portfolio basis
- development of ECL models including various formula and selection of inputs

- determination of the link between macroeconomic scenarios and economic inputs, i.e. unemployment rate and collateral values as well as impact on PD, EAD and LGD
- selection of future-oriented macroeconomic scenarios and their probability weighted estimations in order to obtain economic inputs to the ECL models

As a rule, the branch estimates the risk parameters specific to IFRS 9 based not only on historical default information but also, in particular, on the current economic environment (point-in-time perspective) and forward-looking information. This assessment primarily involves reviewing the effects which the Branch's macroeconomic forecasts will have regarding the amount of the ECL, and including these effects in the determination of the ECL. A baseline scenario is used for this purpose which relies on the respective applicable consensus (forecasts of different banks on significant macroeconomic factors, such as GDP growth and the unemployment rate). This baseline scenario is then supplemented with additional macroeconomic parameters that are relevant for the model. The transformation of the macroeconomic baseline scenario into the effects on the risk parameters is based on statistically derived models. If needed, these models are supplemented with expert based assumptions. Potential effects from non-linear correlations between different macroeconomic scenarios and the ECL are corrected using a separately determined adjustment factor. All parameters used when determining the ECL are regularly validated by an independent unit (usually once a year). If needed they are adjusted accordingly.

- Collateral

Potential financial effect of collateral is stated by disclosing separately the collateral value for assets for which collateral equals or exceeds the asset carrying amount ("over-collateralized debt") and for assets for which collateral is lower than the asset carrying amount ("under-collateralized debt").

The fair value of the collateral reflects its most realistic value which is a result of the collateral market price adjustment by collateral realization quota, which depends on various specific collateral features and realization costs.

In all instances when an asset at the level of risk management has deferred maturity or is changed, the Branch's specialized department for risk assets continues to monitor the respective exposure up to the moment of the full completion of the recognition.

2.14. Long-term tangible and intangible fixed assets

Tangible and intangible fixed assets acquired before 31 December 2000 are recorded at acquisition cost and are depreciated or amortized on an accelerated basis over their estimated useful lives. Tangible and intangible fixed assets

acquired after 31 December 2000 are depreciated or amortized on a straight-line basis over their estimated useful lives.

Repair and maintenance expenses of tangible assets are expensed as incurred. The costs of technical improvements are capitalized in the value of the asset and depreciated accordingly.

2.15. Value added tax

The Bank is registered for value added tax (hereinafter "VAT"). Tangible and intangible fixed assets and inventories are measured at acquisition cost including the appropriate VAT. The Bank does not claim input VAT as the ratio of the taxable income subject to VAT to the total income of the Bank is such that it is not economical for the Bank to claim input VAT. Input VAT (except for tangible and intangible fixed assets) is expensed.

2.16. Deferred tax

Deferred tax is recognized on all temporary differences between the carrying amount of an asset or liability reported in the balance sheet and its amount used for corporate income tax purposes using the full liability method. A deferred tax asset is recognized to the extent of expected future available taxable profit against which the asset can be utilized.

The approved tax rate for the period in which the Bank expects to utilize the deferred tax asset or settle the deferred tax liability is used to calculate deferred taxes.

Deferred tax arising from fair value remeasurement of hedge instruments and available-for-sale securities, which is charged or credited, as appropriate, directly to equity, is also reported through equity.

2.17. Staff costs, additional pension insurance and social fund

Staff costs are included in Administrative expense.

The Bank makes contributions on behalf of its employees to a defined contribution pension fund. Contributions paid by the Bank are accounted for directly as an expense.

Regular contributions are made to the State budget to cover the national pension plan.

2.18. Related parties

Related parties are defined in accordance with the Act on Banks as follows:

- senior management of the Bank, i.e. persons responsible for management functions based on employment or other contracts, whose powers and responsibilities are defined in the Bank's Statutes ("senior management of the Bank"),

- head office controlling the Bank and its senior management,
- close persons (direct family members) of senior management,
- entities in which the senior management hold at least a 10% shareholding,
- shareholders holding more than 10% of voting rights of Commerzbank AG and entities controlled by them.

Material transactions, outstanding balances and pricing policies with related parties are disclosed in Notes 4, 5, 10, 11, 13, 15, 17, 22 and 24.

2.19. Subsequent events

The effects of events, which occurred between the balance sheet date and the date of preparation of the financial statements, are reflected in the financial statements to the extent that these events provide further evidence supporting the conditions that existed at the balance sheet date.

Where significant events occur subsequent to the balance sheet date but prior to the preparation of the financial statements that are indicative of conditions which arose subsequent to the balance sheet date, the effects of these events are disclosed in the notes, but are not reflected in the financial statements.

2.20. Changes in accounting policies

Pursuant to Decree No. 501/2002, as amended by Decree No. 442/2017, the Bank follows the International Accounting Standards as stipulated by the directly applicable EU legislation on the application of international accounting standards in the reporting and measurement of financial instruments and related disclosures.

In accordance with relevant international accounting standards, all financial instruments must be measured at fair value on the date of acquisition. This principle applies regardless of the classification of the financial instrument.

IFRS 9 lays down four types of subsequent measurement of financial assets depending on the underlying business model and subject to meeting the SPPI criterion:

- At amortized cost (AC)
- At fair value through OCI with recycling (FVOCI_{mR})
- At fair value through OCI without recycling (FVOCI_{oR})
- At fair value through profit and loss (FVPL), comprising mandatorily at fair value through P&L (mFVPL) and held for trading (HfT).

Management allocates financial assets to one of the following business models based on how the entity manages its financial assets in order to generate cash flows:

- "Hold to collect" business model – collection of contractual cash flows with only limited or insignificant sales;

- “Hold to collect and sell” business model - collection of contractual cash flows through both holding and sale of the asset;
- Residual business model - all portfolios that are not allocated to the “hold to collect” or “hold to collect and sell” business models. These are primarily trading portfolios and portfolios managed on a fair value basis. The acceptance of contractually agreed cash flows is of little importance; the main objective is instead to maximize cash flows through purchases and sales.

The second criterion for the classification of financial assets is the characteristics of the related cash flows. When assessing the cash flows, the crucial consideration is whether the contractual terms of a financial asset will, at the specified dates, give rise to cash flows that are solely payments of principal and interest on the principal amounts outstanding, i.e. the SPPI criterion (SPPI test). A financial instrument may, in principle, be only regarded an SPPI-compliant if its contractual cash flows are consistent with a basic lending arrangement.

While the allocation to a business model can be made on a portfolio basis, the SPPI criterion must always be assessed on an instrument by instrument basis for each financial instrument allocated to the “hold to collect” model or the “hold to collect and sell” model portfolio. Valuation at amortized cost (AC) requires a financial asset to have cash flows that correspond to the SPPI criterion and be allocated to a portfolio with the hold to collect business model.

A financial asset is measured at fair value through other comprehensive income with recycling (FVOCI_{mR}) if the related cash flows also meet the SPPI test and it has been allocated to the hold to collect and sell business model portfolio.

The subsequent measurement at fair value with recognition of the value fluctuation in the income statement (FVPL) is required if either the financial asset has not been allocated to a portfolio with one of the aforementioned business models or its cash flows are not SPPI-compliant. This measurement category is therefore subsidiary in nature, i.e. if the asset cannot be clearly allocated to one of the two other measurement categories, it must be measured according to this category. A reporting distinction is made in this measurement category between financial instruments held for trading purposes (HfT) and other financial instruments requiring recognition at fair value with the resulting value fluctuation being recorded in the income statement (mandatorily FVPL/mFVPL). Besides the fair value option (FVO), there is also the possibility of voluntarily allocating financial assets on acquisition to the mFVPL category if accounting mismatches can be avoided or significantly reduced.

The financial asset valuation methodology is based on the allocation of an asset to one of the following three groups:

- Derivatives:

Derivatives must always be measured at fair value, with fluctuations in value being recognized in the income statement. If derivatives are not used for hedge accounting, they must always be allocated to the trading portfolio (HfT). Under IFRS 9, financial assets are assessed in their entirety. As a result, the host contract is not separated from the embedded derivative. Instead, financial assets are classified based on the business model and their contractual terms.

As a rule, financial liabilities must be measured at amortized cost. In addition, there is a possibility of applying the fair value option. The remeasurement effect for financial liabilities under the fair value option arising from own credit risk is recognized in equity without any impact on revenues. Financial liabilities held for trading and all derivatives must be reported in a separate line in the balance sheet and measured at fair value through profit or loss.

2.21. Corrections of past years misstatements

In accordance with Decree 501/2002 Coll. corrections of previous years' misstatements are recognized in retained earnings in the case of corrections of significant misstatements of past years. If it is not a correction of significant misstatement, these corrections are reported in the relevant items in the income statement account of the current period.

3. Cash and cash deposits with central banks

(CZK million)	31 December 2018	31 December 2017
Cash on hand	27	39
Mandatory minimum reserves	220	647
Total cash and cash deposits with central banks	247	686

Mandatory minimum reserves are obligatory deposits with the CNB. The Bank may use the funds on the account of obligatory reserves in the CNB in case of compliance with the defined average amount in the maintenance period. These deposits bear interest at the CZK two-weeks repo rate, which was 1.75 % p.a. as at 31 December 2018 (2017: 0.50%).

4. Due from banks

(CZK million)	31 December 2018	31 December 2017
Current accounts with banks	160	224
Term deposits with CNB	51,024	36,003
Other term deposits with banks	6,614	10,287
Loans to banks	855	1,100
of which classified as Stage 1	855	0
Other due from banks	70	9
Total due from banks	58,723	47,623

The Bank did not create any allowances against due from banks balances as at 31 December 2017 and 2018. Allowances against loans extended to related parties are insignificant as at 31 December 2018: CZK 0.

31 December 2018 (CZK million)	Stage 1	Stage 2	Stage 3	Total
Carrying amount gross as at 1 January 2018	47,622	1	-	47,623
Newly acquired assets	36,381	-	-	36,381
Repaid assets	(24,880)	(1)	-	(24,881)
Conversion do Stage 1	-	-	-	-
Conversion do Stage 2	(64)	64	-	0
Conversion do Stage 3	-	-	-	-
Partially repaid assets	(489)	-	-	(489)
Partial increase in assets	89	-	-	89
Carrying amount gross as at 31 December 2018	58,659	64	0	58,723

4.1. Loans and receivables to related parties of the Commerzbank AG Group

Standard loans and receivables to banks include the following loans and receivables to related parties of the Commerzbank AG Group:

(CZK million)	31 December 2018	31 December 2017
Commerzbank, Bratislava branch	5,781	8,652
Commerzbank, Frankfurt (head office)	900	1,854
Total	6,681	10,506

5. Due from customers

5.1. Due by customer type

(CZK million)	31 December 2018	31 December 2017
Customers' current accounts - overdraft	4,033	4,063
of which classified as Stage 1 in 2018	3,946	0
of which classified as Stage 2 in 2018	87	0
Customer loans	15,319	12,945
of which classified as Stage 1	13,702	0
of which classified as Stage 2	410	0
of which classified as Stage 3	1,207	0
Classified loans to customers	-	1,386
Total due from customers	19,352	18,394
Allowance Stage 1	(47)	0
Allowance Stage 2	(89)	0
Allowance Stage 3 (Note 9)	(518)	(618)
Total due from customers, net	18,698	17,776

Syndicate loans forming part of Due from customers totaled CZK 9,954 million at 31 December 2018 (2017: CZK 7,032 million).

31 December 2018 (CZK million)	Stage 1	Stage 2	Stage 3	Total
Carrying amount gross as at 1 January 2018	16,524	557	1,313	18,394
Newly acquired assets	8,264	-	-	8,264
Repaid assets	(6,803)	(148)	-	(6,951)
Conversion do Stage 1	-	-	-	0
Conversion do Stage 2	(112)	112	-	0
Conversion do Stage 3	(13)	-	13	0
Partially repaid assets	(1,539)	(25)	(196)	(1,760)
Partial increase in assets	1,327	1	77	1,405
Carrying amount gross as at 31 December 2018	17,648	497	1,207	19,352

5.2. Quality of receivables portfolio

When contracting a new loan, the Bank assesses the credibility of the client.

The Bank sends a written notice for overdue loans to its clients and unsuccessful cases are passed on for legal solutions (filing petitions and participating in court proceedings). In case of distraint title Bank uses all available legal means for collection of these loans including involvement of bailiffs.

Changes in the method of determining impairment allowances caused by the transition from the incurred loss model to the new impairment allowance measured in accordance with the IFRS 9 expected credit loss model on 1 January 2018 are as follows:

(CZK million)	31 December 2017	1 January 2018	31 December 2018
Due from banks	0	2	0
Due from customers	618	717	654
Total	618	719	654

Under IFRS 9 the due from customer balances are classified into three categories as per the credit risk level: "Stage 1", "Stage 2" and "Stage 3".

(CZK million)	31 December 2018	31 December 2017
Stage 1	17,648	0
Stage 2	497	0
Stage 3	1,207	0
Classified due from customers	0	1,386
Total due from customers	19,352	1,386

Restructured loans totaled CZK 96 million in 2018 (2017: CZK 82 million). Receivables are considered to be restructured in case the Bank grants relief to a customer because it is likely that the Bank would incur losses in case the Bank did not do it. Roll-over of a short-term loan is not considered to be restructuring of the loan in the case that the customer has fulfilled all the terms of the loan agreement.

5.3. Loans to related parties

As at 31 December 2018 and 2017, the Bank did not provide any loans to its related parties.

As at 31 December 2018 and 2017, the Bank did not provide any loans to its senior management members.

5.4. Guarantees from related parties

(CZK million)	31 December 2018	31 December 2017
Commerzbank, Frankfurt - head office	469	452
Commerzbank, Essen branch	249	295
Commerzbank, Bratislava branch	15	8
Commerzbank, Berlin branch	156	107
Commerzbank, Düsseldorf branch	79	63
Commerzbank, Hamburg branch	174	41
Commerzbank, Leipzig branch	5	5
Commerzbank, Nürnberg branch	3	3
Commerzbank, New York branch	1	1
Commerzbank, Madrid	0	5
Total	1,151	980

6. Securities

The Bank did not hold any securities as at 31 December 2018 and 2017.

The Bank does not purchase or hold any debt securities issued by a subsidiary or associated undertaking of Commerzbank AG.

7. Long-term tangible and intangible fixed assets

7.1. Long term intangible operating assets

(CZK million)	31. 12. 2017	Additions/ Amortization during year	Effect of CS as at 1. 11.	Disposals	31. 12. 2018
Acquisition cost	28	0	1	(15)	14
Accumulated amortization	(28)	0	0	15	(13)
Net book amount	0	0	1	0	1

7.2. Long term tangible operating assets

(CZK million)	31. 12. 2017	Additions / reclassification	Effect of CS as at 1. 11.	Disposals	31. 12. 2018
Cost	147	2	13	(5)	157
Buildings	100	0	0	0	100
Equipment	47	2	13	(5)	57
Accumulated depreciation	(56)	(10)	(12)	5	(73)
Buildings	(23)	(4)	0	0	(27)
Equipment	(33)	(6)	(12)	5	(46)
Net book amount	91	(8)	1	0	84

As at 31 December 2018 and 31 December 2017, the Bank did not provide any tangible and intangible fixed assets as collateral.

8. Other assets

(CZK million)	31. 12. 2018	31. 12. 2017
Operating advances granted	1	1
Settlement clearance accounts	138	150
Derivative financial instruments (Note 24.4)	714	673
Deferred tax asset (Note 23)	13	11
Other receivables	33	8
Total other assets	899	843

9. Allowances, provisions and write offs

The Bank had the following provisions and allowances for risk assets:

(CZK million)	31. 12. 2018	31. 12. 2017
Income tax provision		
Income tax provision	163	115
Advance for income tax	(101)	(75)
Income tax provision	62	40
Provisions for contingent liabilities		
Provisions for potential litigation	4	28
Provisions for other payables	34	8
Total other provisions	38	36

(CZK million)	31. 12. 2018	1. 1. 2018	31. 12. 2017
Allowances			
Stage 1	47	28	0
Stage 2	89	73	0
Stage 3	518	618	0
Classified due from customers	0	0	618
Total allowances	654	719	618

Movements in the provision for income tax can be analyzed as follows:

(CZK million)	2018	2017
As at 1 January	40	22
Additions	66	28
Release	(44)	(10)
As at 31 December	62	40

Movements in the provision for contingent litigation can be analyzed as follows:

(CZK million)	2018	2017
As at 1 January	28	51
Additions	4	5
Release	(24)	(24)
Foreign exchange differences and discounts influence	(4)	(4)
As at 31 December	4	28

Movements in the provisions for other payables can be analyzed as follows:

(CZK million)	2018	2017
As at 1 January	8	2
Change under IFRS 9 measurement 1 January 2018	44	0
Additions	50	8
Release	(68)	(2)
As at 31 December	34	8

Change in allowances can be analyzed as follows:

(CZK million)	2018	2017
As at 1 January	618	402
Change under IFRS 9 measurement 1 January 2018	101	0
Additions	475	282
Foreign exchange differences and discounts influence	(12)	(12)
Release	(528)	(54)
Use	0	0
As at 31 December	654	618

The movements in allowances for classified loans due from customers and other receivables can be analyzed as follows:

(CZK million)	31 December 2018
Balance sheet impairment	
LLP provisions, stage 1 - customers	47
of which: a) current accounts	13
b) borrowings	34
LLP provisions, stage 1 - banks	0
of which: a) current accounts	0
b) borrowings	0
LLP provisions, stage 2 - customers	89
of which: a) current accounts	50
b) borrowings	39
LLP provisions, stage 2 - banks	0
of which: a) current accounts	0
b) borrowings	0
LLP provisions, stage 3 - customers	518
of which: a) current accounts	136
b) borrowings	382
Off-balance sheet impairment	
LLP provisions, stage 1 - customers	14
of which: a) guarantees	6
b) Revocable commitments	5
c) Irrevocable commitments	3
LLP provisions, stage 1 - banks	0
Letters of credit	0
LLP provisions, stage 2 - customers	20
of which: a) guarantees	19
b) Revocable commitments	1
c) Irrevocable commitments	0
LLP provisions, stage 3 - customers	0
of which: a) guarantees	0
b) Revocable commitments	0
c) Irrevocable commitments	0
Total	688

Balance sheet impairment:

31 December 2018 (CZK million)	Stage 1	Stage 2	Stage 3	Total
Carrying amount of allowances as at 1 January 2018	28	73	618	719
Newly acquired assets	23	35	72	130
Repaid assets	(13)	(9)	(111)	(133)
Conversion do Stage 1	2	(2)	-	0
Conversion do Stage 2	-	-	-	0
Conversion do Stage 3	(2)	(32)	34	0
Discounted changes	-	-	(12)	(12)
Other changes*	9	24	(83)	(50)
Carrying amount of allowances as at 31 December 2018	47	89	518	654

Off-balance sheet impairment:

31 December 2018 (CZK million)	Stage 1	Stage 2	Stage 3	Total
Carrying amount of allowances as at 1 January 2018	10	34	8	52
Newly acquired assets	6	9	1	16
Repaid assets	(5)	(6)	(8)	(19)
Conversion do Stage 1	1	(1)	-	0
Conversion do Stage 2	2	(2)	-	0
Conversion do Stage 3	-	-	-	0
Other changes*	-	(14)	(1)	(15)
Carrying amount of allowances as at 31 December 2018	14	20	0	34

In 2017 the Bank had classified receivables due from clients in the amount of CZK 618 million.

Bad debts are written off against established general provisions, specific allowances or directly expensed in the case that management asserts their recoverability as being remote.

10. Due to banks

(CZK million)	31 December 2018	31 December 2017
Current accounts with banks	741	253
Term deposits due up to 24 hours	19,299	19,270
Other term deposits	43,498	28,565
Total due to banks	63,538	48,088

10.1. Deposits from related parties

(CZK million)	31 December 2018	31 December 2017
Commerzbank Frankfurt - head office	62,478	46,371
Of which CS liability to head office	128	0
Commerzbank, Bratislava branch	1,060	1,711
Total deposits from related parties	63,538	48,082

In the opinion of management of the Bank, deposits from related parties were accepted on substantially the same terms and conditions, including interest rates, as those prevailing at the same time for comparable transactions with other customers, and did not involve more than the normal interest rate and liquidity risk or present other unfavorable features.

Deposits from related parties bore interest rate of ((0.39%);(0.6%)) (2017:((2%);(4.1%))).

11. Due to customers

(CZK million)	31 December 2018	31 December 2017
Amounts due to government institutions	0	9
Due to customers	13,141	16,901
Total due to customers	13,141	16,910

11.1. Due to customers by type

(CZK million)	31 December 2018	31 December 2017
Liabilities repayable on demand	11,927	16,070
Term accounts for fixed term	1,144	824
Term accounts with fixed notice period	0	7
Other amounts due to private customers	70	9
Total due to customers	13,141	16,910

11.2. Deposits from related parties

(CZK million)	31 December 2018	31 December 2017
Companies under common control	3	37
Associated undertakings	114	88
Total deposits from related parties	117	125

The Bank did not accept any deposits from senior management members as at 31 December 2018 and 31 December 2017.

In the opinion of management, deposits from related parties were accepted on substantially the same terms and conditions, including interest rates, as those prevailing at the same time for comparable transactions with other customers, and did not involve more than normal interest rate and liquidity risk or present other unfavorable features.

The deposits bore interest rate of 0% (2017: 0%).

12. Other liabilities

(CZK million)	31 December 2018	31 December 2017
Derivative financial instruments (Note 26.4)	904	957
Settlement clearance accounts	152	348
Estimated payables	117	45
Other liabilities	53	8
Total other liabilities	1,226	1,358

The Bank did not have any overdue liabilities to finance authorities, social insurance authorities or health insurance companies as at 31 December 2018 and 2017.

13. Equity and profit distribution

The net profit of CZK 688 million for 2018 is proposed to be distributed as follows:

(CZK million)	2018
Allocation to Commerzbank AG (profit according to German accounting standards)	611
Transfer to accumulated loss/ retained earnings	77
Net profit	688

The transfer to retained earnings represents the difference between the net accounting profit in accordance with the Czech accounting standards and the net accounting profit in accordance with the German accounting standards. The difference predominantly arises from the different accounting treatment in the area of provisions and revaluation of financial derivatives and, starting 2018, also method of calculation of allowances.

The net profit of CZK 520 million for 2017 was distributed as follows:

(CZK million)	2017
Allocation to Commerzbank AG (profit according to German accounting standards)	516
Transfer to retained earnings	4
Net profit	520

14. Contingencies and commitments

Commitments to provide a loan, loan guarantees to third parties and guarantees from acceptance of bills of exchange and letters of credit expose the Bank to credit risk and to loss in the event of a client's failure to fulfil its obligations. Various commitments and contingent liabilities arise in the normal course of business involving elements of credit, interest rate and liquidity risk.

14.1. Guarantees granted

(CZK million)	31. 12. 2018	1. 11. 2018	31. 12. 2017
Guarantees granted			
Banks in the group - subsidiaries and other controlled banks	1,163	1,035	1,035
Other banks	725	895	895
Other customers	17,463	12,639	12,639
Guarantees granted	19,351	14,569	14,569
Stage 1	(6)	(10)	0
Stage 2	(18)	(34)	0
Stage 3	0	(8)	0
Provision for guarantees (Note 9)	0	0	(8)
Total carrying value of the guarantees	19,327	14,517	14,561

14.2. Commitments granted

(CZK million)	31 December 2018	31 December 2017
Irrevocable commitments		
- On behalf of customers	2,977	3,423
Total carrying value of commitments and guarantees	2,977	3,423

The Bank did not grant any guarantees or commitments to its management as at 31 December 2018 and 31 December 2017.

15. Interest income calculated using effective interest rate

(CZK million)	2018	2017
Inter-bank transactions	468	208
Receivables from customers and state	520	396
Total interest and similar income	988	604

CZK 29.3 million of interest income was recognized on impaired loans in the year ended 31 December 2018 (2017: CZK 30.3 million).

The bank recognized unpaid penalty interest income outstanding in the amount of CZK 63.4 million as at 31 December 2018 (2017: CZK 41.7 million).

15.1. Interest income from related parties of Commerzbank AG Group

(CZK million)	2018	2017
Commerzbank, Bratislava branch	6	3
Commerzbank Frankfurt - head office	9	12
Total	15	15

16. Interest expense calculated using effective interest rate

(CZK million)	2018	2017
Inter-bank transactions	39	38
Due to customers and state	24	9
Total interest and similar expense	63	47

16.1. Interest expense from related parties of Commerzbank AG Group

(CZK million)	2018	2017
Commerzbank Frankfurt - head office	17	12
Commerzbank, Bratislava branch	2	2
mBank (BRE Bank) S.A., Warsaw	1	0
Total	20	14

17. Fee and commission income

(CZK million)	2018	2017
Domestic and foreign transfers	171	173
Income from guarantees	51	48
Income from document collections and letters of credit	11	13
Loan origination fees and commission	94	72
Other fees and commissions	14	5
Total fee and commission income	341	311

18. Fee and commission expense

(CZK million)	2018	2017
Fees and commissions from loans	8	0
Domestic and foreign transfers	5	6
Fees and commissions from other financial activities	18	11
Total fee and commission expense	31	17

19. Gains less losses from financial transactions

(CZK million)	2018	2017
Gains / (Losses) from foreign currency transactions	200	1,631
Gains / (Losses) from transactions with FX financial derivatives	(129)	(1,180)
Gains / (Losses) from interest rate financial derivatives	21	(1)
Total gains less losses from financial transactions	92	450

20. Other operating income

(CZK million)	2018	2017
Income from intercompany re-invoicing	390	201
Other operating income	158	165
Total other operating income	548	366

Income from intercompany re-invoicing represents re-invoicing of costs related to activities carried out for the head office Commerzbank AG in Frankfurt am Main and income from invoicing of management and administration services. These services are provided to the European branches and subsidiaries.

20.1. Other operating income from related parties of Commerzbank AG Group

(CZK million)	2018	2017
Commerzbank, Luxembourg	6	2
Commerzbank, Bratislava	25	21
Commerzbank, London	59	37
Commerzbank Frankfurt - head office	148	17
Commerzbank, Wien	18	13
Commerzbank, Zürich	21	16
Commerzbank, Amsterdam	15	13
Commerzbank, Madrid	18	6
Commerzbank, Milan	16	18
Commerzbank, Brussels	18	15
Commerzbank (Budapest) Zrt., Budapest	13	7
Commerzbank, Paris	19	11
Commerzbank, Moscow	9	6
Commerzbank, Singapore	1	2
Commerzbank, Tokyo	1	0
Commerzbank, Lodz	4	3
Commerz Systems, GmbH	0	11
CBHF	0	3
Total	391	201

21. Revenues by geographical markets

(CZK million)	Domestic	Europe- an Union	Rest of Europe	Rest of	Total
2018					
1. Interest and similar income	842	144	2	0	988
2. Fee and commission income	334	7	0	0	341
3. Gains less losses from financial transactions	92	0	0	0	92
4. Other operating income	193	323	30	2	548
Total	1,461	474	32	2	1,969

(CZK million)	Domestic	Europe- an Union	Rest of Europe	Rest of	Total
2017					
1. Interest and similar income	449	154	1	0	604
2. Fee and commission income	305	6	0	0	311
3. Gains less losses from financial transactions	450	0	0	0	450
4. Other operating income	177	165	22	2	366
Total	1,381	325	23	2	1,731

22. Administrative expenses

(CZK million)	2018	2017
Staff costs	321	237
Intercompany expense – head office in Frankfurt am Main – COBA FFM	333	173
Outsourcing	59	51
Rent and lease charges	51	56
IT expenses	53	40
Tax and legal advisory services	10	5
Services provided by the auditing company:		
- compulsory audit of the financial statements	3	2
Other administrative expenses	103	93
Total administrative expenses	933	657

In 2017, the management of the Bank was paid wages and salaries of CZK 43 million (2017: CZK 38.4 million), social and health insurance paid by the Bank amounted to CZK 5.1 million (2017: CZK 4.8 million). The management of the Bank includes its directors and managers on the first level of the organizational structure (as at 31 December 2018 and 2017 a total of 13 employees).

22.1. Staff statistics

(CZK million)	2018	2017
Average number of employees	220	175

In 2018 and 2017, the Bank provided contributions of CZK 1 million to its employees for supplementary pension insurance.

23. Taxation

The income tax expense consists of the following:

(CZK million)	2018	2017
Income tax expense	163	121
Tax related to previous periods	10	(10)
Deferred tax expense/ income (-)	6	2
Total income tax expense	179	113

Advance for income tax was paid in the amount CZK 101 million (2017: CZK 75 million), income tax provision was created in the amount CZK 7 million (2017: CZK 40 million).

The current tax expense was computed as follows:

(CZK million)	2018	2017
Profit before taxation	877	633
Non-taxable income	(116)	(69)
Non-deductible expenses	110	72
Tax base	861	636
Current tax charge at 19 %	163	121

Deferred income tax asset is calculated as 19% (income tax rate for 2017 and 2018) depending on the period, in which it is expected the temporary difference to be compensated and can be analyzed as follows:

(CZK million)	31 December 2018	31 December 2017
Deferred tax asset as at 31 December 2017	11	-
Application of IFRS 9	8	0
Deferred tax asset as at 1 January	19	13
Allowances to loans to customers	(7)	(3)
Non tax deductible social and health contributions	2	
Difference between tax and accounting NBV of assets	(1)	1
Deferred tax asset as at 31 December	13	11

(CZK million)	31 December 2018	31 December 2017
Deferred tax asset		
Allowances to loans to customers	8	7
Non-tax deductible social insurance	5	3
Difference between tax and accounting NBV of assets	0	1
Net deferred tax asset (Note 8)	13	11

24. Financial risks

24.1. Credit risk

The Bank structures the levels of credit risk it undertakes by placing limits on the amount of risk accepted in relation to one borrower, group of borrowers and to geographical and business segments. Such risks are monitored on a regular basis and are subject to an annual or more frequent review. Limits on the level of credit risk by product, industry sector and by country are approved by Head office in Frankfurt am Main. Besides that, unexpected losses, risk of accumulation and concentration of credit risks are actively controlled by internal VAR model. All above mentioned models are based on internal credit rules and competences.

The credit risk is the largest risk which the Branch takes and therefore management carefully manages the Branch's exposure towards the risk. Credit risk management and control are the responsibility of a specialized team which reports to COMMERZBANK AG board of directors.

The Bank considers its current credit portfolio to be high quality since the value of allowances is approximately 3.12% of the nominal value of the credit portfolio. The Bank uses pledges to real estate, cession of receivables, insurance, guarantees and guarantors' statements, etc. The Bank monitors the concentration of risks based on geographical and industry segments.

Geographical segmentation of assets

31 December 2018 (CZK million)	Domestic	European Union	Rest of Europe	Other	Total
Assets					
Cash and cash deposits with central banks	247	0	0	0	247
Due from banks	51,040	6,760	827	96	58,723
Due from customers	14,747	3,663	288	0	18,698
Other assets	782	221	0	0	1,003
Total assets	66,816	10,644	1,115	96	78,671
Off-balance sheet assets					
Commitments and guarantees given	8,654	13,100	0	574	22,328
Receivables from spot transactions	0	99	0	0	99
Receivables from term instruments	68,571	106,534	0	0	175,105
Provided collateral from reverse REPO transactions	47,040	0	0	0	47,040
Total off-balance sheet assets	124,265	119,733	0	574	244,572

31 December 2017 (CZK million)	Domestic	European Union	Rest of Europe	Other	Total
Assets					
Cash and cash deposits with central banks	686	0	0	0	686
Due from banks	36,003	10,521	1,074	25	47,623
Due from customers	16,631	587	558	0	17,776
Other assets	463	519	0	0	982
Total assets	53,783	11,627	1,632	25	67,067
Off-balance sheet assets					
Commitments and guarantees given	9,749	7,444	41	758	17,992
Receivables from spot transactions	12	286	0	0	298
Receivables from term instruments	36,667	68,235	0	0	104,902
Provided collateral from reverse REPO transactions	19,600	0	0	0	19,600
Total off-balance sheet assets	66,028	75,965	41	758	142,792

Bank business segmentation

31 December 2018 (CZK million)	Retail banking	Other	Total
Assets			
Cash and cash deposits with central banks	247	0	247
Due from banks	3,928	54,795	58,723
Due from customers	18,698	0	18,698
Other assets	922	81	1,003
Total assets	23,795	54,876	78,671
Off-balance sheet assets			
Commitments and guarantees given	22,328	0	22,328
Receivables from spot transactions	99	0	99
Receivables from term instruments	156,602	18,503	175,105
Provided collateral from reverse REPO transactions	0	47,040	47,040
Total off-balance sheet assets	179,029	65,543	244,572

31 December 2017 (CZK million)	Retail banking	Other	Total
Assets			
Cash and cash deposits with central banks	686	0	686
Due from banks	1,298	46,325	47,623
Due from customers	17,773	3	17,776
Other assets	79	903	982
Total assets	19,836	47,231	67,067
Off-balance sheet assets			
Commitments and guarantees given	17,760	232	17,992
Receivables from spot transactions	12	286	298
Receivables from term instruments	39,949	64,953	104,902
Provided collateral from reverse REPO transactions	0	19,600	19,600
Total off-balance sheet assets	57,721	85,071	142,792

Information about customer segmentation

31 December 2018 (CZK million)	Local banks	Foreign banks	Corporate sector	Individuals	Total
Assets					
Cash and cash deposits with central banks	247	0	0	0	247
Due from banks	51,024	7,699	0	0	58,723
Due from customers	0	0	18,695	3	18,698
Other assets	19	201	783	0	1,003
Total assets	51,290	7,900	19,478	3	78,671

31 December 2018 (CZK million)	Local banks	Foreign banks	Corporate sector	Financial auxiliaries	Total
Off-balance sheet assets					
Commitments and guarantees given	0	737	21,110	481	22,328
Receivables from spot transactions	0	99	0	0	99
Receivables from term instruments	10,546	100,900	58,657	5002	175,105
Provided collateral from reverse REPO transactions	47,040	0	0	0	47,040
Total off-balance sheet assets	57,586	101,736	79,767	5,483	244,572

31 December 2017 (CZK million)	Local banks	Foreign banks	Corporate sector	Individuals	Total
Assets					
Cash and cash deposits with central banks	686	0	0	0	686
Due from banks	36,003	11,620	0	0	47,623
Due from customers	0	0	17,767	9	17,776
Other assets	0	497	485	0	982
Total assets	36,689	12,117	18,252	9	67,067

31 December 2017 (CZK million)	Local banks	Foreign banks	Corporate sector	Financial auxiliaries	Total
Off-balance sheet assets					
Commitments and guarantees given	0	966	16,633	393	17,992
Receivables from spot transactions	0	286	12	0	298
Receivables from term instruments	6,530	61,839	33,842	2,691	104,902
Provided collateral from reverse REPO transactions	19,600	0	0	0	19,600
Total off-balance sheet assets	26,130	63,091	50,487	3,084	142,792

Maximum credit exposure

31 December 2018 (CZK million)	31 December 2018	31 December 2017
Cash and cash deposits with central banks	247	686
Due from banks	58,723	47,623
Due from customers	18,698	17,776
Other assets	1,003	982
Total assets	78,671	67,067
Commitments and guarantees given	22,328	17,992
Receivables from spot transactions	99	298
Receivables from term instruments	175,105	104,902
Pledges from reverse REPO	47,040	19,600
Total off-balance sheet	244,572	142,792

24.2. Market risk

The Bank takes on exposure to market risks which arise from open positions in interest rate and currency and stock products, all of which are exposed to general and specific market movements and changes in the level of volatility of market rates or prices, such as interest rates, credit spreads and foreign exchange rates.

The Bank applies a 'value at risk' ("VAR") methodology to estimate the market risk of positions held and the maximum losses expected upon a number of assumptions for various changes in market conditions. The Board of Directors sets limits on the value of risk that may be accepted, which is monitored on a daily basis.

For assessment of market losses arising from extreme market changes the Bank defined the stress scenarios, based on which a value of Stress test is calculated – an expected maximum loss under unfavorable market conditions.

The daily market VAR is an estimate, with a confidence level set at 97.5%, of the potential loss which might arise if the current positions were to be held unchanged for one business day. The actual outputs are monitored regularly to test the validity of the assumptions and parameters / factors used in the VAR calculation.

Since VAR constitutes an integral part of the Bank's market risk control regime, VAR limits are established by the management of the Bank for individual trading and portfolio operations; actual exposure against limits, together with a consolidated bank-wide VAR of the Bank, is reviewed daily by management. As at 31 December 2018 VAR of the Bank was CZK 10,3 million (2017: CZK 9.6 million). An average consolidated daily VAR was CZK 6.4 million in 2018 (2017: CZK 8 million).

Stress-testing values are presented with VAR values to the Bank management and Commerzbank AG head office on a daily basis, analogically. Limits of stress-testing and limits of VAR were never exceeded in 2018 and 2017.

24.3. Derivative financial instruments

The Bank concludes derivative financial instruments only on the over-the-counter market (OTC). The Bank has outstanding derivative contracts, which can be analyzed as follows:

Total financial derivatives

31 December 2018 (CZK million)	Nominal amount assets	Nominal amount liabilities	Positive fair value	Negative fair value
Interest rate derivatives	75,575	75,576	455	460
Currency derivatives	99,530	99,861	259	444
Total	175,105	175,437	714	904

31 December 2017 (CZK million)	Nominal amount assets	Nominal amount liabilities	Positive fair value	Negative fair value
Interest rate derivatives	32,829	32,829	136	137
Currency derivatives	72,073	72,394	537	820
Total	104,902	105,223	673	957

Derivative financial instruments were valued using only market prices or valuation models based only on observable market data.

24.3.1. Derivatives held for trading

31 December 2018 (CZK million)	Nominal amount assets	Nominal amount liabilities	Positive fair value	Negative fair value
Interest rate derivatives				
Swaps	75,575	75,576	455	460
Interest rate derivatives total	75,575	75,576	455	460
Currency derivatives				
Forwards	27,563	27,722	121	118
Swaps	71,967	72,139	138	326
Currency derivatives total	99,530	99,861	259	444
Total derivatives held for trading	175,105	175,437	714	904

31 December 2017 (CZK million)	Nominal amount assets	Nominal amount liabilities	Positive fair value	Negative fair value
Interest rate derivatives				
Swaps	32,829	32,829	136	137
Interest rate derivatives total	32,829	32,829	136	137
Currency derivatives				
Forwards	19,317	19,709	85	407
Swaps	52,756	52,685	452	413
Currency derivatives total	72,073	72,394	537	820
Total derivatives held for trading	104,902	105,223	673	957

Fair value gains less losses of trading derivatives are recognized in the income statement.

24.4. Currency risk

The Bank takes on exposure resulting from fluctuations in the prevailing foreign currency exchange rates on its financial position and cash flows. Board of Directors sets limits on the level of exposure by currency and in total for both overnight and intra-day positions, which are monitored daily.

The table below summarizes the Bank's exposure to currency risk. Included in the table are the Bank's assets and liabilities at carrying amounts, categorized by currency.

31 December 2018 (CZK million)	CZK	EUR	USD	Other	Total
Assets					
Cash and cash deposits with central banks	230	8	4	5	247
Due from banks	51,041	6,786	774	122	58,723
Due from customers	6,494	11,516	688	0	18,698
Other assets	488	513	2	0	1,003
Total assets	58,253	18,823	1,468	127	78,671
Liabilities					
Due to banks	3,188	60,345	3	2	63,538
Due to customers	7,415	4,185	1,360	181	13,141
Provisions	86	11	1	2	100
Other liabilities	38	1,837	8	9	1,892
Total liabilities and equity	10,727	66,378	1,372	194	78,671
Net assets/(liabilities)	47,526	(47,542)	96	(67)	13
Net off-balance sheet currency positions	(46,508)	46,214	(100)	62	(332)
Net open currency position	1,018	(1,328)	(4)	(5)	(319)
31 December 2017 (CZK million)					
Assets					
Cash and cash deposits with central banks	662	12	6	6	686
Due from banks	36,003	9,785	1,651	184	47,623
Due from customers	6,296	11,107	373	0	17,776
Other assets	817	162	3	0	982
Total assets	43,778	21,066	2,033	190	67,067
Liabilities					
Due to banks	2,222	45,404	462	0	48,088
Due to customers	9,995	4,963	1,727	225	16,910
Provisions	68	8	0	0	76
Other liabilities	1,747	196	39	11	1,993
Total liabilities and equity	14,032	50,571	2,228	236	67,067
Net balance sheet assets/(liabilities)	29,746	(29,505)	(195)	(46)	0
Net off-balance sheet currency positions	(29,772)	29,153	266	57	(296)
Net open currency position	(26)	(352)	71	11	(296)

24.5. Interest rate risk

The Bank takes on exposure resulting from 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 reduce or create losses in the event that unexpected movements arise. The Board of Directors sets limits on the level of mismatch of interest rate repricing that may be undertaken. These limits are monitored daily. Assets and liabilities bearing fixed interest rate prevail in the balance sheet of the Bank.

24.6. Liquidity risk

The Bank is exposed to daily calls on its available cash resources from overnight deposits, current accounts, maturing deposits, loan draw downs, guarantees and from margin and other calls on cash settled derivatives. The Bank does not maintain cash resources to meet all of these needs as experience shows that a minimum level of reinvestment of maturing funds can be predicted with a high level of certainty. Head office in Frankfurt am Main sets limits of the liquidity according to time zones and individual currencies. These limits are monitored daily. Fair values of derivatives are recognized in other assets and other liabilities. The Bank is able to close its open positions on capital markets, if necessary. Usual maturities of financial derivatives are in interval up to 1 year.

The table below analyses assets and liabilities of the Bank into relevant maturity bands based on the remaining period at the balance sheet date to the contractual maturity date.

Residual maturity periods:

31 December 2018 (CZK million)	Within 3 months	3 - 12 months	1 - 5 years	More than 5 years	Undefined	Total
Assets						
Cash and cash deposits with central banks	25	0	0	0	222	247
Due from banks	55,397	2,228	861	141	96	58,723
Due from customers	6,361	1,179	8,213	2,332	613	18,698
Other assets	131	129	195	384	164	1,003
Total assets	61,914	3,536	9,269	2,857	1,095	78,671
Liabilities						
Due to banks	56,230	0	5,250	2,058	0	63,538
Due to customers	13,129	12	0	0	0	13,141
Provisions	0	0	0	0	100	100
Other liabilities	285	161	245	399	801	1,892
Total liabilities and equity	69,645	173	5,495	2,457	901	78,671
Net assets/(liabilities)	(7,731)	3,363	3,787	400	194	0

31 December 2017 (CZK million)	Within 3 months	3 - 12 months	1 - 5 years	More than 5 years	Undefined	Total
Assets						
Cash and cash deposits with central banks	39	0	0	0	647	686
Due from banks	45,026	408	2,010	179	0	47,623
Due from customers	9,104	922	6,778	269	703	17,776
Other assets	201	257	224	1	299	982
Total assets	54,370	1,587	9,012	449	1,649	67,067
Liabilities						
Due to banks	33,385	14,116	587	0	0	48,088
Due to customers	16,897	13	0	0	0	16,910
Provisions	0	0	0	0	76	76
Other liabilities	295	403	251	36	1,008	1,993
Total liabilities and equity	50,577	14,532	838	36	1,084	67,067
Net assets/(liabilities)	3,793	(12,945)	8,174	413	565	0

As per estimated maturity:

31 December 2018 (CZK million)	Within 3 months	3 - 12 months	1 - 5 years	More than 5 years	Undefined	Total
Assets						
Cash and cash deposits with central banks	25	0	0	0	222	247
Due from banks	55,397	2,228	861	141	96	58,723
Due from customers	7,049	2,588	7,525	923	613	18,698
Other assets	131	129	208	371	164	1,003
Total assets	62,602	4,945	8,594	1,434	1,095	78,671
Liabilities						
Due to banks	56,230	0	5,250	2,058	0	63,538
Due to customers	13,130	12	0	0	0	13,142
Provisions	0	0	0	0	100	100
Other liabilities	285	161	245	399	801	1,892
Total liabilities and equity	69,645	173	5,495	2,457	901	78,671
Net assets/(liabilities)	(7,043)	4,772	3,099	(1,009)	194	0

25. Fair value

IFRS determines hierarchy of valuation techniques based on whether the inputs for these procedures are available on markets or not. Input market data are data obtained from independent sources, the input data non-detectable in the market are market estimates made by the Branch. These two types of input data created the following fair value measurement levels:

- Level 1 - fair value measurements using quoted prices (unadjusted) in active markets for identical assets and liabilities. This level included quoted instruments.
- Level 2 - fair value measurements using inputs other than quoted prices included within Level 1 that are observable for the asset or liability either directly (i.e., as prices) or indirectly (i.e., derived from prices). This level included OTC derivative transactions. The input sources, such as LIBOR yield curve of credit risk of counterparty are Bloomberg or Reuters.
- Level 3 - fair value measurements using inputs for the asset or liability that are not based on observable market data (i.e., unobservable inputs).

The following spreadsheet summarized net book values and fair values of financial assets and liabilities.

31 December 2018 (CZK million)	Net book value	Fair value			Total
		Due from banks	Due from customers	Cash and cash deposits with central banks	
Assets					
Stage 2	58,970	58,772	-	247	59,019
Stage 3	18,698	-	20,268	-	20,268

31 December 2018 (CZK million)	Net book value	Fair value		Total
		Due to banks	Due to customers	
Liabilities				
Stage 2	76,679	63,538	13,141	76,679

31 December 2017 (CZK million)	Net book value	Fair value			Total
		Due from banks	Due from customers	Cash and cash deposits with central banks	
Assets					
Stage 2	48,309	48,892	-	686	49,578
Stage 3	17,776	-	17,023	-	17,023

31. prosince 2017 (CZK million)	Net book value	Fair value		Total
		Due to banks	Due to customers	
Liabilities				
Stage 2	64,998	48,088	16,910	64,998

The Bank did not make any transfers between stages and did not make any profit or loss from these transfers.

26. Collaterals

Present value of collateral received can be analyzed as follows:

(CZK million)	31 December 2018	31 December 2017
Cash	540	151
Real estate pledge	123	72
Other collateral received	716	570
Other guarantees and commitments	15,013	16,144
Collateral from reverse REPO transactions	47,040	19,600
Total assets received as collateral for receivables from customers	63,432	36,537

Other guarantees and commitments mainly include bank guarantees, insurance, guarantor's proclamation, bills of exchange etc.

27. Subsequent events

There were no events, which have occurred subsequent to the year-end until the date of preparation of financial statements, which would have a material impact on the financial statements of the Bank for the year ended 31 December 2018.

These financial statements have been approved by management for presentation to Commerzbank AG and have been signed on their behalf by:

17 May 2019

Michael Thomas Krüger
Head of Branch

Ing. Eva Collardová, MBA
Person responsible for accounting

Simona Senciová
Person responsible financial statements preparation

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