Julius Bär



FINANCIAL STATEMENTS IFRS 2020 BANK JULIUS BAER & CO. LTD.

FINANCIAL STATEMENTS IFRS BANK JULIUS BAER & CO. LTD. 2020

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FINANCIAL STATEMENTS IFRS BANK JULIUS BAER & CO. LTD. 2020 CONSOLIDATED FINANCIAL STATEMENTS

CONSOLIDATED FINANCIAL STATEMENTS

CONSOLIDATED INCOME STATEMENT

	Note	2020 CHF 1,000	2019 CHF 1,000	Change %
Interest income on financial instruments measured at amortised cost or FVOCI		744,572	1,186,082	-37.2
Interest expense on financial instruments measured at amortised cost		179,678	456,325	-60.6
Net interest income	1	564,894	729,757	-22.6
Commission and fee income		1,861,412	1,701,389 ¹	9.4
Commission expense		505,086	452,267	11.7
Net commission and fee income	2	1,356,326	1,249,122	8.6
Net income from financial instruments measured at FVTPL	3	832,475	549,673	51.4
Net credit losses/(recoveries) on financial assets		35,958	18,215	97.4
Other ordinary results	4	85,820	<i>117,105</i> ¹	-26.7
Operating income		2,803,557	2,627,442	6.7
Personnel expenses	5	1,187,221	1,171,180	1.4
General expenses	6	701,622	788,874	-11.1
Depreciation of property and equipment	11	72,474	70,277	3.1
Amortisation of customer relationships	12	32,220	46,861	-31.2
Amortisation and impairment of intangible assets	12	76,905	65,414	17.6
Operating expenses		2,070,442	2,142,606	-3.4
Profit before taxes		733,115	484,836	51.2
Income taxes	7	119,348	75,709	57.6
Net profit attributable to the shareholder of Bank Julius Baer & Co. Ltd.		613,767	409,127	50.0

¹ The 2019 numbers have been aligned to the improved structure of commission reporting.

Share information	Note	2020 CHF	2019 CHF	Change %
Basic earnings per share (EPS)	18	106.74	71.15	50.0
Diluted earnings per share (EPS)	18	106.74	71.15	50.0

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

	2020 CHF 1,000	2019 CHF 1,000
Net profit recognised in the income statement	613,767	409,127
Other comprehensive income (net of taxes):		
Items that may be reclassified to the income statement		
Net unrealised gains/(losses) on debt instruments measured at FVOCI	104,822	106,905
Net realised (gains)/losses on debt instruments		
measured at FVOCI reclassified to the income statement	-15,204	-9,501
Net credit losses on debt instruments measured at FVOCI	491	-809
Items that will not be reclassified to the income statement		
Net unrealised gains/(losses) on equity instruments designated at FVOCI	-11,382	66,648
Gains/(losses) from own credit risk on		
financial liabilíties designated at fair value	-3,895	0
Remeasurement of defined benefit obligation	32,960	-69,606
Other comprehensive income	107,792	93,637
Total comprehensive income attributable to the shareholder of		
Bank Julius Baer & Co. Ltd.	721,559	502,764

FINANCIAL STATEMENTS IFRS BANK JULIUS BAER & CO. LTD. 2020 CONSOLIDATED FINANCIAL STATEMENTS

CONSOLIDATED BALANCE SHEET

		31.12.2020	31.12.2019
	Note	CHF 1,000	CHF 1,000
Assets			
Cash		12,095,674	7,573,152
Due from banks		7,258,188	6,930,081
Loans	25	43,394,815	44,629,063
Financial assets measured at FVTPL	9/24	13,557,552	13,819,581
Derivative financial instruments	23	2,576,313	1,643,235
Financial assets designated at fair value	24	252,178	287,533
Financial assets measured at FVOCI	10/25	13,653,013	13,028,283
Property and equipment	11	469,044	519,485
Goodwill and other intangible assets	12	2,205,318	2,164,573
Accrued income and prepaid expenses		296,472	323,274
Other assets	17	6,337,280	3,659,547
Total assets		102,095,847	94,577,807

FINANCIAL STATEMENTS IFRS BANK JULIUS BAER & CO. LTD. 2020 CONSOLIDATED FINANCIAL STATEMENTS

	Note	31.12.2020 CHF 1.000	31.12.2019 CHF 1,000
Liabilities and equity	Note	CHF 1,000	CHF 1,000
Due to banks		8,519,471	6,520,416
Due to customers		69,842,674	65,239,485
Financial liabilities measured at FVTPL	9/24	896,520	613,778
Derivative financial instruments	23	2,710,008	2,120,631
Financial liabilities designated at fair value	14	13,154,769	13,281,080
Accrued expenses and deferred income		501,393	536,882
Current tax liabilities		192,066	173,610
Deferred tax liabilities	15	56,136	45,464
Provisions	16	90,443	173,889
Other liabilities	17	461,576	572,921
Total liabilities		96,425,056	89,278,156
Share capital	18	575,000	575,000
Capital reserves		1,931,051	1,931,051
Retained earnings		2,925,232	2,628,706
Other components of equity		239,508	164,894
Total equity attributable to			
shareholder of Bank Julius Baer & Co. Ltd.		5,670,791	5,299,651
Total liabilities and equity		102,095,847	94,577,807

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

	Share capital CHF 1,000	Capital reserves CHF 1,000	
At 1 January 2019	575,000	1,915,907	
Net profit	_	_	
Items that may be reclassified to the income statement	_	_	
Items that will not be reclassified to the income statement	-	-	
Total other comprehensive income	-	-	
Total comprehensive income	_	_	
Capital contribution ²	-	15,144	
Dividend payment	_	_	
Share-based payments expensed for the year	_	_	
Distribution to the parent related to share-based payments for the year	-	-	
At 31 December 2019	575,000	1,931,051	

At 1 January 2020	575,000	1,931,051	
Net profit	-	-	
Items that may be reclassified to the income statement	-	-	
Items that will not be reclassified to the income statement	_	-	
Total other comprehensive income	-	-	
Total comprehensive income	-	-	
Dividend payment	-	-	
Share-based payments expensed for the year	-	-	
Distribution to the parent related to share-based payments for the year	-	-	
At 31 December 2020	575,000	1,931,051	

¹ Including OCI related to ECL changes on debt instruments at FVOCI

² In January 2019, the Bank acquired Zurich-based Aktiengesellschaft formerly Waser Söhne & Cie, Werdmühle Altstetten from its parent company Julius Baer Group Ltd. The transaction was accounted for as a common control transaction, meaning that the book values of the transferred assets and liabilities have not been adjusted. The equity (net asset value) of the acquired company was recognised as addition in the Bank's capital reserves and reflects the capital contribution from the parent.

FINANCIAL STATEMENTS IFRS BANK JULIUS BAER & CO. LTD. 2020 CONSOLIDATED FINANCIAL STATEMENTS

Other components of equity

-				
Retained earnings CHF 1,000	OCI related to equity instruments at FVOCI <i>CHF 1,000</i>	OCI related to debt instruments at FVOCI ¹ <i>CHF 1,000</i>	Own credit risk on financial liabilities designated at FV <i>CHF 1,000</i>	Total equity attributable to shareholder of Bank Julius Baer & Co. Ltd. <i>CHF 1,000</i>
2,688,672	65,349	-63,698	0	5,181,230
409,127	-	-	_	409,127
-	-	96,595	-	96,595
-69,606	66,648	-	-	-2,958
-69,606	66,648	96,595	-	93,637
339,521	66,648	96,595	_	502,764
-	-	-	-	15,144
-400,000	-	-	-	-400,000
50,778	-	_	_	50,778
-50,265	-	-	-	-50,265
2,628,706	131,997	32,897	0	5,299,651

5,299,651	0	32,897	131,997	2,628,706
613,767	-	-	-	613,767
90,109	-	90,109	-	-
17,683	-3,895	_	-11,600	33,178
107,792	-3,895	90,109	-11,600	33,178
721,559	-3,895	90,109	-11,600	646,945
-350,000	-	-	-	-350,000
52,495	-	-	-	52,495
-52,914	-	-	-	-52,914
5,670,791	-3,895	123,006	120,397	2,925,232

CONSOLIDATED STATEMENT OF CASH FLOWS

	2020 CHF 1,000	2019 CHF 1,000
Net profit	613,767	409,127
Adjustments to reconcile net profit to cash flow from/(used in) operating activities:		
Non-cash items included in net profit and other adjustments:		
- Depreciation of property and equipment	72,474	70,277
- Amortisation and impairment of intangible assets	109,125	112,275
- Change in loss allowance	35,958	18,215
- Deferred tax expense/(benefit)	380	-24,674
- Net loss/(gain) from investing activities	-679	-23,035
- Other non-cash income and expenses	52,495	50,778
Net increase/decrease in operating assets and liabilities:		
- Net due from/to banks	-3,103,922	-2,258,710
- Net financial assets measured at FVTPL and derivative financial instruments	236,425	-3,977,699
- Net loans/due to customers	5,801,913	-2,465,494
- Issuance and repayment of financial liabilities designated at fair value	-130,206	-422,518
- Accrued income, prepaid expenses and other assets	-2,650,931	-415,299
- Accrued expenses, deferred income, other liabilities and provisions	-185,792	168,165
Adjustment for income tax expenses	118,968	100,383
Income taxes paid	-100,453	-85,432
Cash flow from operating activities	869,522	-8,743,641
Purchase of property and equipment and intangible assets	-170,392	-142,345
Disposal of property and equipment and intangible assets	7	-
Net (investment in)/divestment of financial assets measured at FVOCI	3,470,995	2,083,457
Cash flow from investing activities	3,300,610	1,941,112
 Dividend payments	-350,000	-400,000
Distribution to the parent related to share-based payments for the year	-52,914	-50,265
Cash flow from financing activities	-402,914	-450,265
Net (decrease)/increase in cash and cash equivalents	3,767,218	-7,252,794
Cash and cash equivalents at the beginning of the year	15,978,114	23,181,593
Cash flow from operating activities	869,522	-8,743,641
Cash flow from investing activities	3,300,610	1,941,112
Cash flow from financing activities	-402,914	-450,265
Effects of exchange rate changes on cash and cash equivalents	-84,548	49,315
Cash and cash equivalents at the end of the year	19,660,784	15,978,114

Cash and cash equivalents are structured as follows:

	71 12 2020	31.12.2019
	31.12.2020 CHF 1,000	CHF 1,000
Cash	12,095,674	7,573,152
Debt instruments measured at fair value through other comprehensive income (original maturity of less than three months)	5,821,670	1,886,595
Due from banks (original maturity of less than three months)	1,743,440	6,518,367
Total	19,660,784	15,978,114
	31.12.2020 CHF 1,000	31.12.2019 CHF 1,000
Additional information		
Interest received	815,688	1,308,310
Interest paid	-300,590	-709,269
Dividends on equities received	231,489	211,075
	31.12.2020 CHF 1,000	31.12.2019 CHF 1,000
Leasing	77 240	76041
Cash payments – leases	-33,249	-36,041
Cash payments – interest paid	-4,527	-4,894
Short-term lease payments	-640	-456
Total	-38,416	-41,391

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

BASIS OF ACCOUNTING

Bank Julius Baer & Co. Ltd. is a Swiss corporation. All of its shares are owned by Julius Baer Group Ltd., the ultimate parent company of the Julius Baer Group. Bank Julius Baer & Co. Ltd. is the central underwriter for traditional and innovative banking products. The Board of Directors approved these financial statements on 29 January 2021. In addition, they are submitted for approval at the Annual General Meeting on 26 March 2021.

Amounts in the annual consolidated financial statements are stated in Swiss francs. The consolidated financial statements are prepared in accordance with International Financial Reporting Standards (IFRS). Generally, the historical cost principle is applied, with the exception of financial assets measured at fair value through profit or loss or at fair value through other comprehensive income, derivative financial instruments, as well as certain financial liabilities, which are measured at fair value, and precious metals that are measured at fair value less costs to sell.

USE OF ESTIMATES IN PREPARING THE CONSOLIDATED FINANCIAL STATEMENTS

In preparing the consolidated financial statements, management is required to make estimates and assumptions that affect reported income, expenses, assets, liabilities and disclosure of contingent liabilities. Actual results in future periods could differ from such estimates.

Estimates and assumptions are used mainly in the following areas of the consolidated financial statements and are in part discussed in the corresponding notes: determining fair values of financial instruments, assessment of the business model when classifying financial instruments, uncertainties in measuring provisions and contingent liabilities, loss allowances (measurement of expected credit losses), pension assets and liabilities (measurement of defined benefit obligation), income taxes (judgment regarding the interpretation of the applicable tax laws and the respective tax practice, such as transfer pricing or deductible versus non-deductible items, and anticipation of tax audit issues), sharebased payments, goodwill and other intangible assets (determination in a business combination and measurement of recoverable amount) and contingent considerations.

The outbreak of COVID-19 in 2020 has also resulted in enormous economic damage. Global gross domestic product (GDP) has contracted significantly in the first half of the year, and a sharp increase in the volatility of the prices for financial instruments was observed, especially at the beginning of the pandemic. Despite the ongoing impact of COVID-19 on the economies around the world, the Bank's relatively conservative lending policies related to Lombard loans and mortgages, as well as the Bank's treasury policy of investing in high-quality bonds, prevented it from material losses on its financial instruments across 2020.

Despite the widely held belief in a positive development of the world economy and hence the optimistic forecasts, management had to overhaul its significant judgements and assumptions, and the estimation uncertainty increased accordingly. Refer to the Notes on goodwill impairment and credit quality for details on the COVID-19 impact on the Bank's financial statements.

ACCOUNTING POLICIES

All Bank companies apply uniform accounting and measurement principles, which have remained the same as in the previous year, except as outlined at the end of this summary of significant accounting policies addressing implemented changes in accounting policies.

Business combinations

In a business combination, the acquirer obtains control over one or more businesses. The business combination is accounted for using the acquisition method. This involves recognising the identifiable assets, including previously unrecognised intangible assets, and liabilities of the acquired business, at acquisition-date fair value. Any excess of the consideration provided, such as assets or equity instruments issued and measured at acquisitiondate fair value, over the identifiable net assets acquired, is recognised as goodwill. Transaction costs are expensed as incurred.

Foreign currency translation

In the individual financial statements of the Bank companies, income and expenses denominated in foreign currencies are translated at the exchange rate on the date of the respective transaction. Assets and liabilities are translated at the closing exchange rate on the balance sheet date. The resulting gains and losses on monetary assets and liabilities are recognised in the income statement as foreign exchange gains/losses.

The following exchange rates are used for the major currencies:

	Year-end rates			erage exchange tes for the year
	31.12.2020	31.12.2019	2020	2019
USD/CHF	0.8839	0.9682	0.9340	0.9930
EUR/CHF	1.0816	1.0870	1.0705	1.1110
GBP/CHF	1.2083	1.2827	1.2060	1.2720

Revenue recognition

The Bank uses a model for the recognition of revenues which features a contract-based five-step analysis of transactions to determine whether, how much and when revenue is recognised:

- identify the contract(s) with a customer (step 1);
- identify the performance obligations in the contract (step 2);
- determine the transaction price (step 3);
- allocate the transaction price to the performance obligations in the contract (step 4);
- recognise revenue when (or as) the Bank satisfies a performance obligation (step 5).

The Bank recognises fee and commission income related to its wealth management-related services either at the time the service is performed, i.e. upon execution of a transaction, or in the corresponding periods over the life of a contract if services are provided over a certain period of time. In all cases, the fees and commissions must be based on a legally enforceable contract. Income and income components that are based on performance are recognised to the extent that it is highly probable that a significant reversal will not occur.

Financial instruments Recognition

All financial instruments are initially measured at fair value; for financial instruments not at fair value through profit or loss, eligible transaction costs are included.

Foreign exchange, securities and derivatives transactions are recorded in the balance sheet on trade date. All other financial instruments are recorded on settlement date.

Measurement

Two criteria are used to determine how financial assets should be classified and subsequently measured:

- the entity's business model for managing the financial assets; and
- the contractual cash flow characteristics of the financial asset.

A business model refers to how an entity manages its financial assets in order to achieve a particular business objective and to generate cash flows:

 by collecting contractual cash flows, i.e. cash flows stem primarily from interest payments and repayment of principal;

- by selling the financial assets, i.e. cash flows stem primarily from buying and selling the financial asset; or
- by a combination of the two models above.

The additional criterion for determining the classification of a financial asset is whether the contractual cash flows are solely payments of principal and interest (SPPI criterion). Interest under this model mainly comprises returns for the time value of money, credit risk, administration costs and a profit margin. Interest is accounted for under the effective interest method.

Based on the analysis of the business model and the nature of the contractual cash flows, a financial asset is allocated at initial recognition to one of the three principal classification categories and subsequently measured at either:

- amortised cost;
- fair value through other comprehensive income (FVOCI); or
- fair value through profit or loss (FVTPL).

Amortised cost: A debt instrument is measured at amortised cost if the following conditions are fulfilled:

- it is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows; and
- it meets the SPPI criterion.

The Bank originates Lombard and mortgage loans related to its business with wealth management clients. Such loans are held to maturity and to collect the contractual interests during the loan term. In addition, they fulfil the SPPI criterion. The Bank's loans are therefore measured at amortised cost.

The Bank holds balances with other banks, which are accounted for at amortised cost if the above conditions are fulfilled.

Fair value through other comprehensive income (FVOCI): A debt instrument is measured at fair value through other comprehensive income if it meets the following conditions:

- it is held within a business model in which assets are managed both in order to collect contractual cash flows and for sale; and
- it meets the SPPI criterion.

The Bank acquires debt instruments (bonds, money market instruments) for its asset and liability management purposes, i.e. to collect the contractual cash flows and/or for sale. The Bank's debt instruments in this portfolio are therefore measured at fair value through other comprehensive income if in addition the SPPI criterion is fulfilled as well.

Fair value through profit or loss (FVTPL): All financial assets which do not meet the SPPI criterion and/or are not held in a business model 'held to collect' or 'held to collect or for sale' are measured at fair value through profit or loss.

The Bank applies this measurement principle to its trading portfolio, its derivatives and some financial instruments mandatorily measured at FVTPL.

In addition, at initial recognition, an entity has the option to irrevocably designate financial instruments as at FVTPL if doing so eliminates or significantly reduces a measurement or recognition inconsistency (an accounting mismatch) that would otherwise arise from measuring financial assets or liabilities, or recognise the gains or losses on them, on different bases.

The Bank applies this fair value option to certain financial assets related to its issued structured notes.

Equity instruments: Equity instruments are generally accounted for at fair value through profit or loss. However, at initial recognition, an entity may make an irrevocable election, on an instrument-by-instrument basis, to present in other comprehensive income (OCI) changes in the fair value of the equity instrument that is not held for trading. The Bank applies the OCI option to its investments in service providers which are necessary to run the Bank's daily business. All other equity investments, including the equities held for trading purposes, are measured at FVTPL.

Financial liabilities: Financial liabilities are classified and subsequently measured at amortised cost, except for instruments that are held for trading (including derivatives) which are recognised at FVTPL.

The Bank applies this measurement principle to its amounts due to banks and customers (deposits) and its debt issued (bonds).

Financial liabilities may initially be designated as at fair value through profit or loss (the fair value option – see conditions above).

This fair value option for financial liabilities requires that the amount of change in fair value attributable to changes in the own credit risk of the liability be presented in other comprehensive income (OCI) without reclassification to the income statement. The remaining amount of total gain or loss is included in the income statement.

The Bank applies the fair value option for its issued structured notes.

Expected credit losses (ECL)

General ECL model: An entity is required to recognise expected credit losses at initial recognition of any financial instrument and to update the amount of expected credit losses recognised at each reporting date to reflect changes in the credit risk of the respective instruments.

In general, the expected credit loss model uses a dual measurement approach:

 if the credit risk of a debt instrument has not increased significantly since its initial recognition, the debt instrument will attract a loss allowance equal to the 12-month expected credit losses ('stage 1' ECL); if the credit risk of a debt instrument has increased significantly since its initial recognition, the debt instrument will attract a loss allowance equal to lifetime expected credit losses ('stage 2' ECL) or the debt instrument is impaired ('stage 3' ECL).

At initial recognition, the Bank classifies all financial assets in stage 1, as it does not acquire or originate credit-impaired debt instruments.

Significant increase: If a significant increase in credit risk has occurred to the financial instrument, the instrument moves from stage 1 to stage 2. The threshold applied varies depending on the original credit quality of the counterparty. For assets with lower default probabilities at origination due to good credit quality of the counterparty, the threshold for a significant increase in credit risk is set at a higher level than for assets with higher default probabilities at origination. This implies that for financial assets with initially lower default probabilities a relatively higher deterioration in credit quality is needed to trigger a significant increase than for those assets with originally higher probabilities of default.

The model is symmetric, meaning that if the transfer condition (significant increase) is no longer met, the financial asset is transferred back into the 12-month expected credit losses category (stage 1).

Measurement of ECL: An entity should measure expected credit losses of a financial instrument in a way that reflects:

- an unbiased and probability-weighted amount that is determined by evaluating a range of possible outcomes, i.e. based on probability of default;
- the time value of money; and
- reasonable and supportable information that is available without undue cost or effort at the reporting date about past events, current conditions and forecast of future economic conditions.

Generally, ECL calculations are based on four components:

- Probability of default (PD),
- Exposure at default (EAD),
- Loss given default (LGD) and
- Discount rate (IR).

These four components are used in the following basic formula: ECL = PD * EAD * LGD * IR

Recognition of the loss allowance and write-offs: The impairment loss recognised in the income statement (net impairment losses/(recoveries) on financial assets) is the amount required to adjust the loss allowances from the previous reporting date to the current reporting date due to the periodic detailed ECL calculation.

In the balance sheet, the loss allowance related to debt instruments measured at amortised cost is deducted directly from the asset. For debt instruments measured at FVOCI, the loss allowance is recognised in other comprehensive income (equity) and therefore does not reduce the carrying amount of the asset in the balance sheet. This ensures that the carrying amount of these assets is always measured at the fair value.

The gross carrying amount of a financial asset is written off when there is no reasonable expectation of recovery of the amount, i.e. the amount outstanding is deemed uncollectible or forgiven. The time of each write-off is individually determined on a caseby-case basis once the Credit Department decides that there is no reasonable expectation of recovery. For collateralised loans, only after foreclosure sale of the pledged assets a write-off takes place for any remaining uncovered balance.

Cash

Cash includes notes and coins on hand, as well as balances held with central banks.

Securities lending and borrowing transactions

Securities lending and borrowing transactions are collateralised by securities or cash. The transactions are usually conducted under standard agreements employed by the market participants; the counterparties are subject to the Bank's normal credit risk process.

Securities borrowed as well as securities received by the Bank as collateral under securities lending transactions are only recorded in the balance sheet if the Bank obtains control of the contractual rights (risks and rewards of ownership) associated with these securities. Similarly, securities lent as well as securities provided by the Bank as collateral under securities borrowing transactions are only derecognised from the balance sheet if the Bank relinguishes control of the contractual rights associated with these securities. Securities lent and securities provided as collateral that remain in the balance sheet are remeasured according to the respective position they are recorded in. The fair values of securities received or provided are monitored daily in order to provide or request additional collateral in accordance with the underlying agreements.

Cash collateral received is recognised with a corresponding obligation to return it, and cash collateral provided is derecognised and a corresponding receivable reflecting the Bank's right to receive it back is recognised.

Fees received or paid in connection with securities lending and borrowing transactions are recognised as commission income or commission expenses on an accrual basis.

Repurchase and reverse repurchase transactions

Reverse repurchase transactions and repurchase transactions are considered secured financing transactions and are recorded at the value of the cash provided or received. The transactions are generally conducted under standard agreements employed by the market participants; the counterparties are subject to the Bank's normal credit risk process.

Securities received and securities delivered are only recorded in the balance sheet or derecognised from the balance sheet if control of the contractual rights (risks and rewards of ownership) associated with these securities is relinquished as well. The fair values of the securities received or delivered are monitored daily in order to provide or request additional collateral in accordance with the underlying agreements.

Cash received is recognised with a corresponding obligation to return it, and cash provided is derecognised and a corresponding receivable reflecting the Bank's right to receive it back is recognised.

Interest income from reverse repurchase transactions and interest expenses from repurchase transactions are accrued in the corresponding periods over the life of the underlying transactions in the respective interest positions.

Derivative financial instruments and hedging

Derivative financial instruments held for trading, including foreign exchange products, interest rate futures, forward rate agreements, currency and interest rate swaps, currency and interest rate options (written options as well as purchased options), are recognised at fair value through profit or loss. In order to calculate the fair value, corresponding stock exchange prices, discounted cash flow models and option pricing models are employed. Derivatives are reported as an asset position if their fair value is positive and as a liability position if their fair value is negative. Changes in fair value on trading positions are recognised in net income from financial instruments measured at FVTPL. The Bank continues to apply IAS 39 for hedge accounting, as permitted by IFRS 9. The Bank uses derivative financial instruments for hedging the fair values (fair value hedges) or the net investments in foreign operations (net investment hedges) when transactions meet the specified criteria to obtain the respective hedge accounting treatment. Derivatives categorised as serving such purposes on their trade date are treated as hedging instruments in the financial statements if they fulfil the following criteria:

- existence of documentation that specifies the underlying transaction (balance sheet item or cash flow), the hedging instrument as well as the hedging strategy/relationship;
- effective and reliably measurable elimination of the hedged risks through the hedging transaction during the entire reporting period; and
- sustained high effectiveness of the hedging transaction. A hedge is regarded as highly effective if actual results are within a range of 80% to 125%.

Fair value hedges: Changes in the fair value of derivatives that are designated and qualify as fair value hedges are reported in the income statement. The changes in the fair value of the hedged item that are attributable to the risk hedged with the derivative are reflected in an adjustment to the carrying value of the hedged item and are also recognised in the income statement.

When fair value hedge accounting is discontinued prospectively, any hedging adjustment made previously to a hedged financial instrument is amortised to the income statement over the remaining term to maturity of the hedged item.

Net investment hedges: Derivative instruments or non-derivative financial assets and liabilities may be used and designated as the hedging instrument in a hedge of a net investment in a foreign operation. Gains or losses on the hedging instrument relating to the effective portion of the hedge are recognised in other comprehensive income and reported as translation differences within equity. Any ineffective portion of the changes in the fair value of the derivative is recognised immediately in profit or loss. The amount recognised in OCI is fully or partially reclassified to profit or loss as a reclassification adjustment on disposal or partial disposal of the foreign operation.

Economic hedges: Certain derivative transactions represent financial hedging transactions and are in line with the risk management principles of the Bank. However, in view of the strict and specific guidelines of IFRS, they do not fulfil the criteria to be treated as hedging relationships for accounting purposes. The derivatives are therefore reported as trading positions. Changes in fair value are recognised directly in the income statement in the corresponding period.

Property and equipment

Property and equipment includes bank premises, IT, communication systems, leasehold improvements as well as other equipment. They are carried at cost less accumulated depreciation and impairment losses. Items of property and equipment are depreciated over their estimated useful lives using the straight-line method.

Bank premises are depreciated over a period of 66 years. Leasehold improvements are depreciated over the shorter of the residual lease term or useful life. IT hardware is depreciated over three years and other items of property and equipment generally over five to ten years.

Leasehold improvements are investments made to customise buildings and offices occupied under lease contracts to make them suitable for the intended purpose. If a leased property must be returned to its original condition at the end of the lease term, the present value of the estimated reinstatement costs is capitalised as part of the total leasehold improvement costs. At the same time, a liability for reinstatement costs is recognised to reflect the obligation incurred. The reinstatement costs are recognised in the income statement through depreciation of the capitalised leasehold improvements over their useful life.

Subsequent expenditure on an item of property and equipment is recognised in the carrying value of the item if it is probable that the Bank will profit from the future economic benefits of the investment. Current maintenance and servicing costs are recognised in general expenses.

On each balance sheet date, the items of property and equipment are reviewed for indications of impairment. If such indications exist, it is determined whether the carrying amount of the item is fully recoverable. An impairment loss is recognised if the carrying amount exceeds the recoverable amount.

Goodwill and intangible assets

Goodwill and intangible assets are classified into the following categories:

Goodwill: In a business combination, the acquiree's identifiable assets and liabilities are recognised at their respective fair value at acquisition date. Goodwill is measured as the difference between the sum of the fair value of consideration transferred and the recognised amount of the identifiable assets acquired and liabilities assumed. Goodwill is not amortised; it is tested for impairment annually at the cash-generating-unit level, and an impairment loss is recognised if the recoverable amount is less than its carrying amount.

Customer relationships: This position comprises long-term customer relationship intangibles from recent business combinations that are initially recognised at fair value at the date of acquisition. Customer relationships are amortised over their estimated useful life not exceeding ten years, using the straight-line method.

Software: The Bank capitalises costs relating to the acquisition, installation and development of software if it is probable that the future economic benefits that are attributable to the asset will flow to the Bank and that the costs of the asset can be identified and measured reliably. The capitalised software is amortised using the straight-line method over its useful life not exceeding ten years.

On each balance sheet date, the intangible assets with a finite life (customer relationships, software) are reviewed for indications of impairment. If such indications exist, it is determined whether the carrying amount of the intangible assets is fully recoverable, and an impairment loss is recognised if the carrying amount exceeds the recoverable amount.

Provisions

A provision is recognised if, as a result of a past event, the Bank has a legal or constructive present obligation existing on the balance sheet date that will probably lead to an outflow of resources and whose amount can be reliably estimated. The amount recognised as a provision is the best estimate of the consideration required to settle the obligation as at the balance sheet date, taking into account the risks and uncertainties related to the obligation. The recognition and release of provisions are recorded in the income statement through general expenses.

Restructuring provisions are recognised if a constructive obligation is incurred, which requires commencement of an approved, detailed and formal restructuring plan or the announcement of its main features to the affected employees before the balance sheet date.

Income taxes

Income tax expense comprises current and deferred taxes. The Bank is subject to income taxes in numerous countries. Current income taxes are calculated on the basis of the applicable tax laws of the respective countries and are recognised as expense in the financial year in which the related taxable income arises. Liabilities related to current taxes are recognised in the balance sheet as current tax liabilities.

Deferred tax assets and deferred tax liabilities are taken into account for the expected future tax consequences of all temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the corresponding tax values.

Deferred tax assets arising from temporary differences and from loss carryforwards eligible for offsetting are capitalised if it is likely that sufficient taxable profits will be available against which those differences or loss carryforwards can be offset. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realised.

Deferred tax assets and deferred tax liabilities are calculated at tax rates expected to apply in the period in which the tax assets will be realised, or the tax liabilities settled.

Current tax assets and tax liabilities are offset against each other when they refer to the same taxable entity, concern the same tax authority, and an enforceable right to offset exists. The same rule applies to deferred tax assets and liabilities.

Current and deferred taxes are credited or charged directly to equity if the taxes refer to items that are credited or charged directly to equity.

Post-employment benefits

For defined benefit plans, the net defined benefit liability recognised in other liabilities in the balance sheet is the present value of the defined benefit obligation less the fair value of the plan assets as of the reporting date. The Bank applies the projected unit credit method to determine the present value of the defined benefit obligation and the current and past service cost. The corresponding calculations are carried out by independent qualified actuaries.

All changes in the present value of the defined benefit obligation and in the fair value of the plan assets are recognised in the financial statements immediately in the period they occur. Service costs, including past service costs, and net interest on the net defined benefit liability are recognised in the income statement in personnel expenses. The Bank determines the net interest expense based on the net defined benefit liability for the period by applying the discount rate used to measure the defined benefit liability which comprises movements in actuarial gains and losses and return on plan assets (excluding net interest cost) is recognised in other comprehensive income.

For defined contribution pension plans, the contributions are expensed when the employees render the corresponding service to the Bank.

Share-based payments

The Bank maintains various share-based payment plans in the form of share plans for its employees. When such payments are made to employees, the fair value of these payments at grant date serves as the basis for calculating the personnel expenses. Share-based payments that are not subject to any further conditions are expensed immediately at grant date. Share-based payments that are subject to the completion of a service period or to other vesting conditions are expensed over the respective vesting period. The amount recognised as an expense is adjusted to reflect the number of share awards for which the related services and non-market performance vesting conditions are expected to be met.

Share-based payment plans that are settled in equity instruments are not remeasured for subsequent changes in the fair value of the underlying equity instruments.

The Bank applies equity-settled accounting for the services received from its employees, with a corresponding increase recognised in its equity as a contribution from the parent.

Share capital

The share capital comprises all issued, fully paid shares of Bank Julius Baer & Co. Ltd.

Capital reserves

Capital reserves represent the additional proceeds (premium) received from the issue of shares by Bank Julius Baer & Co. Ltd. and from the exercise of conversion rights and warrants on Bank Julius Baer & Co. Ltd.

Earnings per share (EPS)

Basic consolidated earnings per share is calculated by dividing the net profit for the reporting period attributable to shareholders of Bank Julius Baer & Co. Ltd. by the weighted average number of shares outstanding during the reporting period.

Segment reporting

Determination of the operating segments is based on the management approach. The management approach reflects the way in which management organises the entity for making operating decisions and for assessing performance, based on discrete financial information. Therefore, the adoption of the management approach results in the disclosure of information for segments in substantially the same manner as they are reported internally and used by the entity's chief operating decision maker for purposes of evaluating performance and making resource allocation decisions.

Contingent liabilities and irrevocable commitments

Contingent liabilities and irrevocable commitments are not recognised in the balance sheet. However, if an outflow of resources becomes probable and is a present obligation from a past event that can be reliably measured, a respective liability is recognised.

CHANGES IN ACCOUNTING POLICIES

As of 1 January 2020, the Bank applied the following new standards for the first time. All these amendments had no material impact on the Bank's financial statements.

Definition of Material (Amendments to IAS 1 and IAS 8)

The amendments clarify the definition of 'material': Information is material if omitting, misstating or obscuring it could reasonably be expected to influence decisions that the primary users of general purpose financial statements make on the basis of those financial statements which provide financial information about a specific reporting entity. Information is obscured if it is communicated in a way that would have a similar effect for primary users of financial statements to omitting or misstating that information.

Materiality depends on the nature or magnitude of information, or both. An entity assesses whether information, either individually or in combination with other information, is material in the context of its financial statements as a whole.

Interest Rate Benchmark Reform (Amendments to IFRS 9, IAS 39 and IFRS 7)

These first-phase amendments related to the interbank offered rates (IBOR) reform provide targeted relief for financial instruments qualifying for hedge accounting in the lead up to the IBOR reform by modifying some specific hedge accounting requirements. More specifically, an entity shall assume that the interest rate benchmark is not altered as a result of the interest rate benchmark reform. In addition, the amendments require companies to provide additional information to investors about their hedging relationships which are directly affected by these uncertainties. The amendments are mandatory and apply to all hedging relationships directly affected by uncertainties related to the IBOR reform.

Definition of a Business (Amendments to IFRS 3)

The amendments clarify the definition of a business, with the objective of assisting entities to determine whether a transaction should be accounted for as a business combination or as an asset acquisition.

IFRS 9 - Expected credit losses

End of March 2020, the IASB issued a statement on accounting for expected credit losses (ECL) under IFRS 9 Financial Instruments due to the uncertainty resulting from the COVID-19 pandemic.

The core message that the applied models regarding the determination of the ECL should not be adjusted, but the input factors into the model may have to be adjusted based on management's judgement, has been considered by the Bank. The critical uncertainties existing in particular when assessing future macroeconomic conditions and whether a significant increase in credit risk has occurred, have been addressed accordingly. Refer to Note 27 Financial Instruments – Expected Credit Losses (especially the section Credit Quality Analysis) for the impact of the statement and the COVID-19 outbreak in general on the Bank's credit portfolio.

NEW STANDARDS AND INTER-PRETATIONS NOT YET ADOPTED

Certain new standards, revisions and interpretations of existing standards were published that must be applied in future financial periods. The Bank plans not to adopt these in advance. A number of these changes may have an impact on the Bank's consolidated financial statements, as outlined below.

The following amendments may be relevant to the Bank:

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

These second amendments related to the interbank offered rates (IBOR) reform address issues that might affect financial reporting, including the effects of changes to contractual cash flows or hedging relationships arising from the replacement of an interest rate benchmark with an alternative benchmark rate. The amendments provide practical relief from certain requirements in IFRS 9, IAS 39, IFRS 7 and IFRS 16 relating to changes in the basis for determining contractual cash flows of financial assets, financial liabilities and lease liabilities, and hedge accounting.

The amended standards will be effective 1 January 2021. The amendments are not expected to have a material impact on the Bank's financial statements.

COMMENT ON RISK MANAGEMENT

In pursuing its strategy and business, Bank Julius Baer & Co. Ltd. ('the Bank') is exposed to risks, e.g. events which may have an impact on its financial, business, regulatory and reputational standing. Risk management as a result is an integral part of the Bank's business model and is designed to protect its franchise and reputation. The tight organisational as well as commercial relationship between Julius Baer Group ('the Group') and the Bank as the principal operating entity of the Group makes the risk management principles explained herein analogous to the risk management principles of the Group.

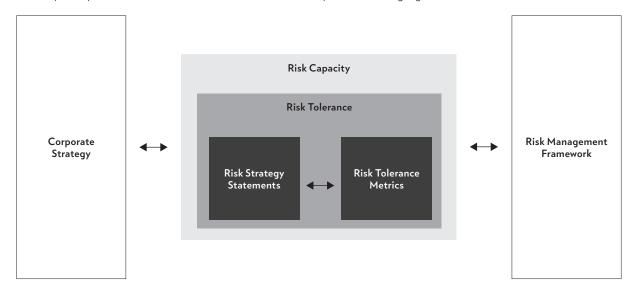
RISK MANAGEMENT FRAMEWORK

The Group's Risk Management Framework ('RMF') links and integrates all relevant activities, governance and processes of the Bank to identify, assess, manage, monitor and report risks across the organization.

Risk management activities are structured according to the Group's Risk Categorisation which represents the material risks the organisation is exposed to. Beside credit, market and treasury risk, the Bank is exposed to non-financial risks, covering operational risk, compliance and legal risk, as well as strategic, business and reputational risk. The Risk Categorisation allows for individual assignment of responsibilities to Risk Type Owners (RTO), who maintain the risk management framework of each material risk type by means and in accordance with the RMF.

RISK TOLERANCE FRAMEWORK

Not all risks can be eliminated, fully controlled and mitigated at all times. However, the Group's Risk Tolerance Framework ('RTF') supports and ensures that risk-taking is in line with the strategic objectives and within the Bank's overall risk capacity. The Bank's risk tolerance is defined as the aggregate level of risk, subject to appropriate mitigating actions, that the Bank is willing to accept across all relevant risk categories. It is formalised by a set of qualitative risk statements and quantitative risk metrics along the Bank's key risk categories. The risk capacity describes the maximum level of risk the Bank can assume given the Bank's capabilities and resources taking account of capital, earnings and liquidity constraints (financial risk capacity), regulatory requirements and the firm's reputational standing (regulatory and reputational risk capacity). The latter reflects all relevant laws and regulations that affect the overall business operations and conduct of the Bank.



The key components of the Bank's RTF are illustrated by the following figure:

RISK GOVERNANCE

The Bank has established a robust Risk Governance, involving several stakeholders across the organisation and various committees, functions and business units.

The Board of Directors (BoD) is responsible for establishing the strategic course of the Bank and the guiding principles for the Bank's corporate culture. It approves the Bank-wide RMF and RTF. This ensures that risks are managed effectively at Bank level and that suitable processes are in place. Regular reporting enables the BoD to monitor whether the risk tolerance, policies, instructions and mandates are being complied with and whether they remain appropriate, given the Bank's business model, risk profile and strategy. In addition, the BoD regularly reviews reports analysing the Bank's risk exposure. The Board of Directors has established the following committees to supervise specific risk managementrelated areas and to prepare topics for consideration by the complete board.

Governance & Risk Committee	 Ensuring requirements for proper compliance and the promotion of an adequate compliance/ conduct culture and organisation are given the necessary attention Assessing the Group's exposure to compliance/conduct issues as well as the Compliance Framework and related projects to address such matters, in particular as regards topics of AML, KYC, client on-boarding, monitoring and off-boarding, PEPs, economic and trade sanctions, anti-bribery and anti-corruption as well as client tax compliance Developing and upholding principles of corporate governance for the Company and the Group Authorising certain market, credit and financial activities taking into consideration the respective risk parameters Ensuring the standards and methodologies for risk control which are employed to comply with principle and risk profile adopted by the BoD and other bodies
Audit Committee	 Examining and assessing compliance with laws and regulations, articles of incorporation, internal regulations and policies Discussing the financial statements, the scope and quality of the audit work performed and the appropriateness of the internal control systems (financial and non-financial)
Nomination & Compensation Committee	 Drawing up the remuneration principles and policies aligned with the Group's overall business strategy Annually reviewing compensation elements and sharing ownership programmes by considering possible impacts of regulatory developments and stakeholder feedback Assisting the BoD in the effective discharge of its responsibilities in accordance with applicable laws and regulations as well as principles of sound corporate governance Leading and preparing the long-term succession planning at the level of the BoD, CEO and the other members of the EBG/ExB
Development & Innovation Committee	 Supporting the Board of Directors in its overall oversight responsibilities relating to long-term transformational challenges, business development, innovation and to respective plans as developed by the Executive Board Identifying and assessing existing and future trends in the areas such as structural changes in the financial industry, the business and operating model of the Group, the applied technology and innovation, as well as assessing their possible impact on the Group and new business opportunities

For further details, please refer to the Board of Directors section of the Annual Report 2020 of Julius Baer Group Ltd. The Executive Board (EBG) is overall responsible to develop and maintain the RMF and the RTF. It defines specific instructions with regard to risk management, implements the RMF and enforces that the Bank's risk management practices are sound and in accordance with the business model, strategy plan, risk tolerances and the defined mitigating actions set therein. The following committees enable the Executive Board to delegate decision-making in the daily course of business.

Credit Committee	 Measuring and supervising credit risk Developing of policies governing credit risk, passing resolutions of credit business and credit limits within its authorisation, delegating credit authority and sanctioning credit risk reports
Risk Committee	 Reviewing and deciding on business conduct and risk standards, the ways in which risk is measured on an aggregate, Group-wide basis, the setting of aggregate and individual risk limits (quantitative and qualitative, as appropriate), and the policies and procedures in place to mitigate risks and the actions to be taken if risk limits are exceeded Ensuring appropriate measures are in place for businesses with increased reputational, compliance, legal and operational risk profiles Reviewing and assessing the Group's information/cyber security strategy and the Group's business continuity management strategy
Group Asset and Liability Management Committee	 Pursuing the Group's aims to ensure adequate liquidity and funding of activities and to optimise net interest earnings and present value of future cash flows Steering, monitoring and developing management of the Group's financial assets and liabilities held in banking books or balance sheet in general
Transformation Committee	 Defining and overseeing and steering the Group's transformation roadmap Providing strategic steering of multiyear transformation programmes and significant individual projects as well as acting as escalation body for intraproject issues
Sustainability Board	 Defines, oversees and steers the overall Corporate Sustainability and Responsible Investment strategy and roadmap of JB Providing strategic guidance and ensure overall coordination, alignment and prioritisation of the Corporate Sustainability and Responsible Investment roadmap within the Group

For further details, please refer to the Executive Board section of the Annual Report 2020 of Julius Baer Group Ltd.

Overall responsibility for the implementation of the Group's RMF lies with those members of the Executive Board of Julius Baer Group Ltd. with designated independent risk management duties – the Chief Risk Officer (CRO), and the Chief Financial Officer (CFO), in cooperation with the Group General Counsel (GGC).

The CRO division develops and oversees the global framework for risk identification, assessment, management, monitoring and reporting within the risk tolerance for the various business activities for the Bank, aiming at sustainable growth of the franchise. It accomplishes this mission by being an independent partner in constructively challenging the business activities from a risk management perspective. The CRO division is responsible for the control of market risk (trading book and banking book), treasury risk (liquidity and financing risk of the banking book), operational risk as well as compliance and legal risk. Additionally, the CRO division oversees the interaction between risks and supports mitigation of risks together with other divisions. The CRO coordinates his activities with regard to legal risk (incl. regulatory risk) matters with the GGC.

The CFO division oversees the Bank's financial reporting, budgeting and strategic business analysis, including the tools used by the business units for performance follow-up. It is also responsible for balance sheet, capital, funding and liquidity management and the management and oversight of credit risks. The CFO's duties thus include maintaining a sound ratio of eligible capital to riskweighted positions and ensuring that sufficient liquidity is available. In doing so, the division maintains monitoring systems to ensure compliance with supervisory regulations on the above topics.

RISK CULTURE

The Bank recognises that successful risk management requires a combination of a sound risk culture, organisation and supporting processes as well as controls.

A sound risk culture is the key pillar in effectively managing risks. It promotes sound risk-taking and ensures that emerging risks or risk-taking activities beyond the Bank's risk tolerance are appropriately identified, assessed, escalated and addressed in a timely manner. To this effect, the following four levers are viewed as critical elements in ensuring a strong alignment between the expected behaviour standards and the strategic objectives of the Bank:

- Strong leadership and tone from the top: The Board and senior management communicate clear expectations in managerial standards with respect of risk-taking and management, as well as leadership culture, transparency, collaboration, responsibility and accountability on all levels. The Board of Directors and the EBG set the Group's Code of Business Conduct which outlines the principles of Care, Passion and Excellence to guide employee behaviour.
- Accountability and clear roles and responsibilities: In addition to a robust policy framework, the Bank ensures that clearly defined roles, responsibilities and accountability standards for specific risks and risk areas are in place in each of the three lines of defences.
- Effective communication and challenge: The Bank fosters a culture of open communication and constructive challenge in which decision-making processes encourage a range of views, allow for a continuous re-validation of current practices, stimulate a positive, critical attitude among staff members and promote an environment of open and effective employee engagement.
- Employee life cycle and incentives: Employees are rewarded for excellent performance including sound risk awareness and exemplary behaviour that will promote the long-term sustainable success of the organisation.

Based on Julius Baer's long-standing core values 'Care, Passion and Excellence', a set of guiding principles and professional standards for ethical business conduct have been established and formalized in the Group's Code of Ethics and Business Conduct (the Code).

The Code covers a range of topics, from values, beliefs, and culture to how behaviour affects clients, employees, and business activities. It supports the Bank's aspiration to act with the utmost professional expertise and integrity and articulates the Bank's expectation to adhere to high standards of ethical business conduct and to comply with all applicable laws and regulations.

The Code is globally applicable and the principles described in the Code are reflected in the Bank's internal policies and procedures. To ensure adherence to the Code, employees are regularly trained on its content and provide regular confirmations of their understanding and compliance through a formal self-attestation framework. Nonadherence to the Code is reflected in the employee's performance assessment and leads to disciplinary sanctions.

Consistent with the Bank's risk culture, employees are expected and encouraged to report any reasoned suspicion of misconduct. They are asked to discuss respective issues directly with their line management, Legal or Compliance, and/or Human Resources. Alternatively, other channels are available to report concerns, observations or complaints, such as contacting the Group's Ombudsman or reporting the incident anonymously through the Group's external reporting tool (integrity line). The Bank will not retaliate against any employee who reports a violation in good faith.

To support good practices and reinforce a sound risk culture, clear consequences are defined through performance management, compensation and disciplinary actions should an employee's behaviour contribute to a financial loss, reputational damage, a breach of fiduciary duty or represent a policy infringement. To ensure that incentive and compensation systems are aligned with the Bank's risk standards and target risk culture, RMs and their line managers are subject to the new RM Compensation Framework introduced in 2020. The procedures dealing with policy breaches by employees are defined in a separate policy and regulation breach process to ensure a standardised global approach to sanction non-compliant behaviour as well as policy and regulation infringements. The process aims to

- ensure quality of decision and fair treatment of all employees,
- conduct consolidated analyses and reports with the objective of identifying and preventing systemic risks,

GROUP RISK LANDSCAPE

In order to make risks transparent and to put them into perspective, a Risk Landscape is compiled annually and is continuously maintained. To comprehensively and holistically identify, assess existing and emerging risks and disclose them transparently to the BoD and EBG|ExB, the following multi-layered approach is applied:

 A bottom-up 'Risk and Control Self-Assessment' of operational, legal and compliance risks performed by the Bank and the business functions at Head Office and challenged by the second line of defence.

- provide transparent information about the impact of non-compliant behaviour respectively policy and regulation breaches to employees, and
- ensure data protection and privacy.

Depending on the severity of the non-compliant behaviour, a variety of measures can be imposed, such as reprehension, reprimand, warning, promotion ban, financial sanction or termination of work contract.

- This bottom-up assessment is complemented by the top-down 'Risk Type Owner Assessments' which are being performed annually by the RTOs for all operational, legal and compliance risk types.
- This process is supplemented by an annual stress risk assessment across all key risk categories with a view to quantify the total financial and business risk exposures under unlikely events and to put those in context of the Bank's overall risk capacity.

The Risk Landscape, which is discussed and evaluated at ExB and BoD level, is an integral part of the Bank's strategic capital planning process.

CAPITAL PLANNING AND LIQUIDITY CONTINGENCY PLAN

Regulatory capital standards require banks to calculate their capital requirements by quantifying all of the inherent risks the Bank is exposed to.

In the capital planning process of the Bank, the firm's ability is assessed, to withstand the impact of credit, market and other risk events. The current and future required capital is planned in relation to the strategic targets of the Bank, and therefore an integral part of the yearly budgeting and midterm planning process. It provides a reliable forecast of available capital on the basis of business planning and budgeting, future profits, dividend policy and targeted corporate transactions.

In assessing whether the capital base is adequate, the Bank takes into account the economic cycle and show in its capital planning that it is in a position to meet its capital adequacy requirements over a threeyear horizon even in the event of an economic downturn and revenues falling sharply and a funding stress scenario.

This includes the risk of unplanned pension liabilities since the present value of future pension obligations minus plan assets currently calculated under IAS 19 is recorded in the balance sheet and as such, risk events could reduce the available eligible regulatory capital of the Bank. Possible reasons are (i) increasing liabilities, in particular due to regulatory change, such as higher minimum guaranteed amounts and decreasing interest rates; or (ii) decreasing assets, e.g. due to reduced assumed returns on investments; or (iii) a combination of both, e.g. due to changes to the pension fund scheme, acquisitions, increasing longevity or assumption of higher risks due to reduced insurance offering. In case of extraordinary situations, the capital plans are reviewed on an ad hoc basis.

The Liquidity Contingency Plan sets out procedures and action plans for the various departments to respond to severe disruptions in the Bank's ability to fund some or all of the activities in a timely manner. It enhances the Liquidity and Funding Manual that outlines the quantitative and qualitative methodologies for managing liquidity and funding risks at the Bank.

In order to trigger the Liquidity Contingency Plan, the CFO (deputised by the CRO) convokes the Liquidity Crisis Committee and Liquidity Analysis Committee, whose members and responsibilities are defined in the Contingency Plan. A trigger can be based either on the development of early warning indicators, or based on an extraordinary event threatening the Bank's liquidity. Well defined escalation steps related to the number of triggered early warning indicators, which are monitored on a daily basis, are in place.

The Liquidity Contingency Plan is tested and reviewed at least once a year by the Group Asset and Liability Committee.

STRESS TESTING

The risks identified in the Risk Landscape process enter the capital planning process by means of direct stress impacts for financial risks and indirect stress impacts for idiosyncratic risks.

- Direct stress impacts, which are calibrated to the macroeconomic scenarios used as foundation of the capital plan, cover market driven financial risk events, i.e. considering trading and non-trading market risk in the trading and banking book, as well as credit risk materialising in the Lombard lending, mortgage, and investment book.
- Indirect stress impacts are used to cover noncorrelated or idiosyncratic risk events as identified in the Risk Landscape.

Further stress testing may be conducted regularly or ad hoc both on a singular business or risk level (to assess the exposure in certain areas of the business or in specific risk categories) as well as for the whole Bank. It allows to estimate the potential impact on income, capital or liquidity (or other aspects if deemed relevant) resulting from significant changes in market conditions, credit environment, liquidity demands or other risk factors. All stress-testing activities are developed with input from a broad range of stakeholders, and results are integrated into management decision-making processes for capital, market risk limits, credit risk strategy and funding strategy. There are three types of stress testing:

- Standardised stress testing procedures are applied to assess the viability of the business under less favourable conditions and are used as input for the formulation and implementation of preparative and contingency activities.
- Reverse stress testing aims to identify scenarios which might be particularly harmful for the Bank. Whereas regular stress testing analyses the potential outcome of (historical or hypothetical) scenarios, reverse stress testing reveals potential causes of severe harm to the institution. Such reverse stress testing is performed at least annually in the context of the review of the Risk Landscape.

 Topical stress testing is being applied for a variety of specific topics to gain assurance that preventive, detective and responsive measures to defined scenarios are adequate.

The following financial risks are regularly stresstested and are reported on a regular basis to the EBG and BoD:

- Credit risk: pledged portfolios (consisting of securities, precious metals, derivative exposures, OTC interest options/swaps, foreign exchange [FX] margins) are stress-tested twice a year to assess potential negative market impact on the Lombard credit book. The negative impact on the mortgage book is evaluated by reducing the assigned property market value and stressing additionally pledged assets (e.g. pledged insurance policies, pledged portfolios, etc.).
- Market risk: on a daily basis, a set of granular and standardised scenarios are calculated and the results are measured against a set of limits. Further, once per week, historical stress tests serve as a source for insight of the risks in the trading book.
- Treasury risk: on a daily basis, liquidity stress tests serve to assess the liquidity posture of the Bank.

Stress testing of non-financial risks is performed at least annually as part of the Risk Landscape process.

 Operational risk, compliance and legal risk as well as strategic, business and reputational risk are assessed and reported within a structured process concentrating on the major risks relevant for the Bank. The compilation of such risks follows a stress scenario assumption, e.g. focusses on events which may happen, but only rarely, and whose severity, upon happening, is exceptionally high. In aiming to quantify the risks along the two dimensions 'probability of occurrence' and 'impact', a precedence of such risks is established allowing for focusing the discussion on the most relevant topics. In addition, the estimated losses are being used in reverse stress testing of the risk capacity.

RISK REPORTING

As a key component of an effective risk management framework, risk reporting is used to understand, monitor, manage and mitigate risks and escalate them to the senior management. It mainly aims at informing the respective levels of management up to the BoD and the EBG on the overall risk profile, particular risk exposures as well as the levels of the Bank's financial ratios and capital and risk indicators. It takes place in the form of regular financial risk and key ratios reports prepared by the CRO and CFO throughout the year.

The frequency and depth of the reporting is defined, assessed and aligned where appropriate by the recipients of the reports depending on the size and complexity of the respective areas. They are generally catered to provide reassurance on the adherence to risk tolerance, to provide escalation on respective non-adherence and to provide early warnings for exposures to approach of risk levels, which may in turn exceed the Bank's RTF.

The Governance & Risk Committee and the Audit Committee are periodically (at least guarterly) informed by EBG about the general risk situation through the Group Quarterly Risk Report prepared by the CRO. Once a year, the Group Quarterly Risk Report is also discussed in the BoD. Additionally, Management informs the BoD immediately in case of exceptional events. The Bank allocates a sufficient level of resources to risk monitoring against approved risk limits. Processes are established for reporting changes in risks to the relevant management bodies and risk committees. This enables the BoD and the EBG to review their risk and crisis management frameworks early to implement new regulatory requirements, expand risk and crisis capabilities, and improve efficiency.

With regard to reporting of the adherence to risk tolerance thresholds, exposure reporting for risk tolerance metrics is integrated in the Quarterly Risk Report to the Governance & Risk Committee.

THE THREE LINES OF DEFENCE

The Bank has adopted the 'Three Lines of Defence' model as a guiding organisational framework for managing risk in the functions operating across the Bank. This encompasses the Internal Control System ('ICS'), which is, amongst others, the sum of controls and processes that operate across the three lines of defence to ensure that risk is being incurred in a deliberate and disciplined manner. The Bank seeks to follow an approach of assigning clear accountability in identifying, assessing, managing, monitoring and reporting risks. In doing so, the Bank has implemented and continues to strengthen the three lines of defence model across its global business operations.

The 'Three Lines of Defence' model is defined according to the following key principles:

The 'Three Lines of Defence' model

Functions operating across the Group

First Line of Defence

- Comprises revenue-generating functions and other business units that incur risk
- Function heads are accountable for the risk that is being incurred in these functions
- Controls are operated to detect and prevent risk

Second Line of Defence

- Comprises independent control functions
- Responsible for overseeing the activities of the business and providing challenge
- Reviews the performance of first-line controls and operates independent controls



Third Line of Defence

- Comprises Internal Audit
 Responsible for performing periodic assurance to determine whether the first and second line are operating in accordance with their respective mandates
- Independent of first and second lines of defence



Internal Control System

CREDIT RISK

Credit risk is the risk of financial losses due to a client or a counterparty being either unable, or only partially able, to meet an obligation owed to the Bank.

The Bank's focus either is to lend money to its wealth management clients on a collateralised basis in form of Lombard lending or mortgages in combination with core business.

Professional counterparty exposure

The Bank engages in transactions with banks, brokers and selected institutional clients on both a secured and unsecured basis. This involves individual risk limits and settlement limits being approved for each counterparty. The credit exposures arising from these transactions are monitored on a daily basis, and netting agreements and collateral agreements are used to mitigate exposures further. As a result, the vast majority of the replacement values of the exposure arising from trading transactions are covered by collateral. The Bank places excess liquidity with central banks. It also makes short-term money-market placements with banks and invests in high quality, repo-eligible bonds and secured debt instruments issued by governments, public institutions, banks and corporations.

The Bank has implemented a workflow system for managing and monitoring credit risks in the due from banks book. Several controls are incorporated in the system to ensure timely risk management and granting of credit facilities according to delegated credit approval authorities. Credit approvals are processed using a four-eye principle. Approval authorities are continuously kept up to date taking into consideration a number of factors such as risk type, counterparty risk rating and exposure. The credit risks associated with all the counterparties and issuers are subject to a wide range of rules and limits. These ensure that the Bank's consolidated credit exposure, both on a single-counterparty and a counterparty-group basis,

- is not subject to concentration by exposure type
- is not disproportionate to the size, shareholders' equity and scale of business of the counterparty
- is clearly within the Bank's risk capacity and the applicable regulatory limits.

The Bank settles a substantial proportion of its trading and derivatives business indirectly through central counterparties (CCPs). The credit risks associated with CCPs are negligible, because the Bank works through a variety of specialised service providers and therefore generally does not directly participate in the clearing systems concerned.

Given the focused nature of its activities, the Bank is not exposed to any material correlation risk or wrong way risk (i.e. the risk which arises when exposure to a counterparty is negatively correlated to its credit quality). Furthermore, the Bank holds cash collateral for the majority of the counterparty risk arising from its open derivatives positions. The Bank's securities lending business policies explicitly prohibit transactions involving correlation risk.

The Bank has a general policy of avoiding grouprating triggers in its collateral agreements for derivatives transactions. As a result, were its rating to decline below a given level, the Bank would not be required to provide additional collateral.

For professional counterparties a regular stress test is in place. The current exposure is stressed and set against current limits and against stressed equity of the counterparty. Additionally, a second stress test assesses the impact of a rating downgrade of the internal rating on the Bank's risk appetite.

Lombard lending

The Bank has a policy of lending to wealth management clients on a collateralised basis. The credit risk results from lending activities as well as actual and future receivables due to the Bank.

The Bank uses credit risk models and frameworks to assess the riskiness of its portfolio in line with the respective lending policies. On that basis, conservative lending values are set as a percentage of the collateral market value. Advanceable rates can be determined or adjusted for a specific security or for individual clients.

Every counterparty with a credit line is assigned an internal credit rating. The risk rating reflects the underlying credit risk and primarily depends on the collateral provided by the counterparty, collateral concentration and client-specific conditions. In the case of the rating classes R1 to R6 (neither past due nor impaired), the outstanding balances are serviced; the advancable value of the collateral (at fair value) pledged for collateralised exposures equals or exceeds the balances, and repayment of the balance is not in doubt. Balances in rating class R7 are past due, but the exposure is still covered by collateral. For balances in rating classes R7 to R10, loss allowances are established on a case-bycase basis.

The risk rating for the counterparty's limit size also determines the approval authority level, the monitoring and review frequency.

The Bank's objective is to achieve a growth in Lombard lending commensurate with the evolution of its wealth management business. To that end, the Board of Directors for example defines corridor values for credit penetration (the ratio of lending to assets under management). In addition, the Bank has implemented a set of regularly reviewed limits for the ongoing management and systematic monitoring of various credit risk concentrations in the Lombard business in line with its risk strategy. This includes limits related to single asset collaterals, client groups, geographical (on country-of-risk level) or risk rating concentrations; all of these limits have the same significance and are adhered to equally. Any breach of the limits becoming apparent would be dealt with in line with the general risk governance policy described above. Furthermore, management triggers exist for these limits, which allows the management to take the necessary actions at an early stage in order that any potential breach can be avoided. However, none of the internal risk limits has been exceeded during the business years 2020 and 2019; moreover, the current exposures are well below the set limits for all risk concentrations.

Additionally, an internal guideline for the maximum loan-to-deposit ratio, which is reviewed and validated periodically, is in place. The maximum ratio has not been exceeded during the business years 2020 and 2019.

Regular and ad hoc stress testings are performed. These are calibrated to reflect the prevailing market and political situation. The results are reviewed by the credit-monitoring units and reported to the relevant decision-making committees. All distressed and non-performing loans are identified at an early stage and managed proactively. Collateral shortfalls (e.g. margin calls) are processed on a daily basis and prioritised according to their severity.

The Bank has implemented a workflow system for managing and monitoring Lombard risks. The system draws the relevant position data from the bookkeeping systems of the Bank. The system is able to enrich this data with credit-specific information and to consolidate it with data on client and counterparty positions from the various booking centres. Several controls are incorporated in these systems. All Lombard risks are monitored daily, as are current limit usage and the quality of the collateral pledged. In addition, for clients with derivatives positions whose exposure requires intraday monitoring, realtime systems are also available.

Mortgages

The Bank grants mortgages to wealth management clients in Switzerland and in a limited number of international locations. The properties pledged are assessed and valued individually as part of the risk management process. These valuations are carried out based either on a factor model or by qualified internal and external appraisers. Maximum mortgage amounts are determined based on the characteristics of each property and client. An additional financial sustainability assessment is also carried out before a mortgage is granted. In many cases, supplementary collateral in form of securities is required in addition to the pledged property itself. Every mortgage is assigned a risk rating. The rating reflects the underlying credit risk which primarily depends on the counterparty assessment and the property. The risk rating for the

requested limit size also determines the approval level and review frequency. The Bank tends to assign comparatively low mortgage values and adopt a relatively conservative approach to mortgage risk.

The Bank conducts regular stress tests with different scenario size depending on the location and ad hoc portfolio analysis to assess potential negative market impacts on the mortgage book.

The mortgage positions are monitored in a supervision system globally. Additionally, a workflow system for monitoring and managing credit risks for the Swiss mortgage book is in place. Several controls are incorporated in these systems to ensure timely registration and collateral valuation, the granting of credit facilities according to delegated credit approval authorities, and formalised monitoring procedures.

MARKET RISK

Market risk refers to the potential losses through changes in the valuation of its assets and liabilities because of changes in market prices, volatilities, correlations and other valuation-relevant factors.

It could be further separated into:

- Trading market risk, resulting from trading book transactions, being pursued with the intention of benefiting from actual or expected differences between the opening and closing price of proprietary positions, with the intention of benefiting from arbitrage profits, or with the intention of hedging risks from positions meeting aforementioned criteria.
- Non-trading market risk, resulting from the management of financial assets and liabilities held in the Bank's banking book with exposures mainly to interest rate risk, currency risk, credit spread risk, and equity risk.

The Bank assumes market risk exposure through activities of the subdivision Markets (trading market risk) and CFO (non-trading and trading market risk in the Treasury department) as well as through the purchase of participations and financial investments triggered by the authorised body.

Identification of trading and non-trading market risks is ensured with a strict product approval process including the assessment and validation of models, implementation in trading and risk systems to assure caption of all risk components. A regular review of positions and models in trading and banking books assures an ongoing identification of new risks or the need for changing models or processes.

The Bank uses statistical measures to assess trading and non-trading market risks and to represent these risks in the Risk Landscape. These measures are part of the toolbox used in the dayto-day market risk management and measurement process. As an example, the Bank calculates probability-loss curves using Value at Risk ('VaR') and Expected Shortfall measures. These curves determine the potential loss that may occur with a given probability over the next three years using the previous year's market data (and the assumption that after losses of four times the VaR, the risk positions would be hedged to avoid further losses). This is done separately for trading and nontrading market risk, producing two probabilityloss curves.

Further, the Bank performs market risk portfolio analyses and stress testing on a regular basis as well as in relation to specific events. Efforts are made to ensure that the net effect under various stressed conditions is taken into account in the risk assessment and monitoring processes. Purpose of market risk stress testing is

- to assess the adequacy of the Bank's financial resources for periods of severe stress and develop contingency plans for the Bank if the need arises,
- to promote risk identification and add further insight into the need for setting new limits, and
- to serve as a supplement to the ongoing quality assurance for market risk management practices.

The stress testing programme provides additional perspectives on market risk by applying multiple methodologies to scenarios with various degrees of severity. The complexity of the methodologies ranges from simple sensitivity analyses to complex scenario stress testing (as required to meet the purpose of the stress test).

For trading market risk assumed in the Markets subdivision, the Market Risk and Product Control unit oversees the application of the framework set by the BoD. Authorities and responsibilities for trading activities are cascaded down from the EBG to the subdivision Head Markets to Business Line Heads and Trading Desk Heads.

For non-trading and trading market risk managed within the Treasury department, the Market Risk and Product Control unit oversees the application of the framework set by the BoD and the Asset and Liability Committee and issues additional rules and constraints as deemed required. Market risk management activities are described in various key policies. A control environment for market risk has been implemented and integrated into key business processes. This ensures that products are approved to be in line with the strategy and risk tolerance, limits are in place and adhered to, frontto-back reconciliation processes are in place, and the valuation of positions follows a fair value approach.

The Bank uses a variety of metrics and models to continuously measure and control market risk exposures. Limits are set using these models, reflecting the Bank's risk tolerance, including:

- VaR limits
- Scenario and sensitivity limits
- Nominal | market value limits, sensitivity ('Greek') limits
- Stress scenario limits
- Stop loss limits and | or profit and loss volatility limits
- Intraday limits

Internal models are developed and maintained for the pricing and risk management of financial products that cannot be valued directly or risk-

TREASURY RISK

Treasury risk consists of financing and liquidity risk.

Financing risk is the risk of the Bank being unable to finance its existing or planned activities on an ongoing basis at acceptable prices. Liquidity risk, conversely, is the risk of the Bank being unable to meet its payment obligations when they fall due.

The Treasury department of Bank Julius Baer & Co. Ltd. is responsible for the liquidity and funding activities. This includes executing the funding plan and managing the liquidity reserve. Liquidity management is centralised and conducted on a consolidated basis to ensure regulatory compliance at the Bank level and compliance with internal requirements. managed on the basis of quoted market prices. These models are independently certified and regularly reviewed based on a risk-materiality assessment.

Non-trading market risk models are subject to regular reviews:

- Scenario model to assess the risk of losses caused by interest rate moves on balance sheet mismatch positions and | or model risk arising from assets or liabilities with no fixed maturity
- Scenario model to assess the risk of losses on the balance sheet FX exposure due to unfavourable currency movements
- Scenario model to assess the credit spread risk due to the change in credit risk premium required in the market for a given credit quality of an investment

Regulatory back-testing is performed daily to document the performance of the internal VaR model. Risk and pricing models are independently validated prior to implementation and are subject to formal periodic review.

The Market Risk and Product Control unit as part of the Risk Management department validates and challenges the models and assumptions used by the first line of defence for reporting risk measures.

Treasury risk is inherent in basic banking activities such as accepting deposits and providing loans and credits. The transformation of short-term deposits into long-term loans exposes banks to maturity mismatches that cannot be eliminated. The Bank manages this liquidity risk by holding sufficient liquidity to meet its obligations and follow its strategies – in particular regulatory obligations, business plans and rating ambitions – even in stressed situations. The key elements of the liquidity and financing risk framework are:

- Measurement of risk by using appropriate models
- Liquidity ratios and limits
- Stress testing
- Fund transfer pricing system
- Reporting

To identify risks and assure adherence to the liquidity and financing risk framework, the Bank follows:

- a new product approval process assuring that any new business or product is assessed by all stakeholders;
- a daily analysis of positions by risk management; and
- a regular review of models used in the measurement of liquidity and financing risks.

The assessment of liquidity and financing risks is primarily drawn from stress testing results. The Bank has a liquidity stress testing model in place that runs regular liquidity stress tests and enhanced liquidity stress tests taking into consideration longer time periods, currency shocks or contingent liquidity risks. While the Bank recognises that stress testing and the modelling of future cash flows are subject to model uncertainty, the liquidity stress testing approach captures both funding liquidity risk (e.g. 'bank run' scenarios where an entity may not be able to meet its short-term liabilities) and asset liquidity risk (e.g. the risk that assets valuations may be subject to large haircuts in value). The Bank's liquidity risk management includes incentive measures to maintain a sound balance of short-term liabilities vs. the size of its balance sheet. Furthermore, delegated to the Treasury department, liquidity risk management seeks to ensure that sufficiently large liquid assets are in place (and available for drawdown in normal markets and stressed markets).

The stress testing models and parameters are annually reviewed and approved by the Group's Asset Liability Committee.

Various policies and controls are in place to manage treasury risk. The Group Funding Liquidity Manual outlines the quantitative and qualitative methodologies for managing liquidity and funding risks at the Bank, and complements the Group Liquidity Risk and Funding Policy. The manual contains the Group Liquidity Contingency Plan, which would be deployed in the event of a severe deterioration of the Bank's liquidity situation. The contingency plan defines responsibilities and lists potential liquidity-generating measures to be evaluated on a case-by-case basis.

The risk management and measurement of liquidity and financing risks is based on the following risk metrics:

- Liquidity stress tests
- Liquidity Coverage Ratio (LCR). For additional information to the LCR, refer to the separate Basel III Pillar 3 Report, published in the Financial Reporting section of the www.juliusbaer.com website (this will be available at the end of April 2021)
- Net Stable Funding Ratio (NSFR)
- Funding gap analysis
- Funding concentration analysis
- Early warning indicators

NON-FINANCIAL RISK

The Bank is subject to various non-financial risks by providing services to clients and counterparties, by receiving services from third parties and by operating in a regulated industry.

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people, systems, external events or fraud.

Compliance risk is the risk of financial loss or damage resulting from a breach of applicable laws and regulations or the non-adherence to internal or external rules and regulations or market practice. The loss or damage in such circumstances may take the form of fines and/or disgorgement imposed by regulatory and/or criminal authorities or other sanctions such as restrictions on business activities, the imposition of mandatory remedial measures (including monitoring) or even the loss of license.

Legal risk essentially comprises default and liability risk. Default risk is defined as the risk of loss or damage resulting from an entity being unable to enforce existing or anticipated rights against third parties. Liability risk, on the other hand, arises when an entity, or someone acting on its behalf, fails to meet an obligation owed to a third party or fails to respect the rights of a third party.

Strategic risk is defined as the risk of employing a strategy that fails to secure the adequate returns available from the capital employed in the long run. The Bank is exposed to strategic risk in the pursuit of its growth strategy. It may arise from strategic decisions such as joint ventures, mergers and acquisitions, the pricing strategy and strategic recruiting or the lack of making timely decisions. Sustainability risks are environmental, social or governance events or conditions which if they occur have or may have significant negative impacts on the assets, financial and earnings situation or the reputation.

Business risk is the risk arising from a bank's longterm business strategy of pure wealth management. It deals with a bank not being able to keep up with changing competition dynamics and or an unfavourable fiscal, political or regulatory environment.

Reputational risk describes the risk that the reputation the Bank has with its stakeholders (including regulators, shareholders, clients, employees and the general public) deteriorates and the trust in its franchise and brand value is negatively influenced. The reputation may deteriorate due to cases in which stakeholders' perception of the Bank differs negatively from their expectations. Negative sentiment about an institution's business practices can involve any aspect of its operations, but usually relates to topics of business ethics and integrity, or quality of products and services. The Bank considers its reputation as the most important asset and the hardest one to re-establish in case of an unwanted deterioration. Thus, the Bank does not take extreme positions regarding tax, regulatory, political or suitability risks. Transactions that would compromise its reputation should it become public is, by definition, an unacceptable risk to the Bank.

The Bank has defined the underlying risk management processes for every risk type along a Risk Management Cycle.



The continuous identification (step 1) of relevant risks is a key risk management activity. This relates to both emerging threats/risks as well as to increasing risk profiles. New risks may arise by developing and launching new products and services, a change in the regulatory landscape or a change to the business model.

The assessment (step 2) of identified risks consists of the qualitative analysis and quantification of the inherent risk, the control risk and finally the residual risk along defined risk management principles and methods. It also includes the development, testing and validation of models to measure risks, as well as stress testing procedures to assess and measure risks in pre-defined scenarios.

The day-to-day risk management (step 3) has to ensure an adequate response to identified risks and the set risk tolerance. It includes all activities from risk evaluation to the definition and implementation of risk mitigation measures, which aim to prevent or reduce risks and damages, e.g. the setting of standards and controls, education and training, automation of processes, and the implementation of standards, limits and metrics.

Monitoring activities (step 4) include the performance of control activities or quality assurance procedures on implemented standards and controls to ensure that the risk profile and exposure is kept within the risk tolerance, e.g. via risk metrics (KRIs or KPIs) and limits.

The reporting (step 5) supports all hierarchy levels to have a transparent and accurate overview of the underlying risk profile and risk exposure. This includes also the timely escalation in case of breaches of set risk tolerances. The frequency and depth of the reporting is defined, assessed and aligned where appropriate by the recipients of the reports depending on the size and complexity of the respective areas.

COMMENT ON CAPITAL MANAGEMENT

MANAGEMENT OF CAPITAL INCLUDING REGULATORY CAPITAL

For information about capital management including regulatory capital, refer to the respective section in the Annual Report 2020 of Julius Baer Group Ltd.

INFORMATION ON THE CONSOLIDATED INCOME STATEMENT

NOTE 1 NET INTEREST AND DIVIDEND INCOME

	2020 CHF 1,000	2019 CHF 1,000	Change %
Interest income on amounts due from banks	9,670	48,176	-79.9
Interest income on loans	574,850	860,382	-33.2
Interest income on debt instruments at FVOCI	133,190	255,764	-47.9
Negative interest received on financial liabilities	26,862	21,760	23.4
Interest income on financial instruments measured at amortised cost or FVOCI	744,572	1,186,082	-37.2
Interest expense on amounts due to banks	10,388	26,150	-60.3
Interest expense on amounts due to customers	124,448	408,240	-69.5
Negative interest paid on financial assets	40,315	17,041	136.6
Interest expense on lease liabilities	4,527	4,894	-7.5
Interest expense on financial instruments measured at amortised cost	179,678	456,325	-60.6
Total	564,894	729,757	-22.6

NOTE 2 NET COMMISSION AND FEE INCOME

	2020 CHF 1,000	2019 CHF 1,000	Change %
Advisory and management fees	1,042,152	1,064,632	-2.1
Brokerage commissions and income from securities underwriting	756,076	557,844	35.5
Commission income from credit-related activities	20,782	8,431	146.5
Commission and fee income on other services	42,402	70,482 ¹	-39.8
Total commission and fee income	1,861,412	1,701,389	9.4
Commission expense	505,086	452,267	11.7
Total	1,356,326	1,249,122	8.6

¹ The 2019 numbers have been aligned to the improved structure of commission reporting (see Note 4).

NOTE 3 NET INCOME FROM FINANCIAL INSTRUMENTS MEASURED AT FVTPL

	2020 CHF 1,000	2019 CHF 1,000	Change %
Net gains/(losses) from debt instruments and foreign exchange	470,051	421,553	11.5
Net gains/(losses) from equity instruments	362,424	128,120	182.9
Total	832,475	549,673	51.4

NOTE 4 OTHER ORDINARY RESULTS

	2020 CHF 1,000	2019 CHF 1,000	Change %
Dividend income on equity instruments at FVOCI	1,811	17,480	-89.6
Result from disposal of debt instruments at FVOCI	14,713	10,310	42.7
Real estate income	5,099	6,902	-26.1
Other ordinary income	64,211	82,428 ¹	-22.1
Other ordinary expenses	14	15	-6.7
Total	85,820	117,105	-26.7

¹ The 2019 numbers have been aligned to the improved structure of commission reporting (see Note 2).

NOTE 5 PERSONNEL EXPENSES

	2020 CHF 1,000	2019 CHF 1,000	Change %
Salaries and bonuses	944,365	926,870	1.9
Contributions to staff pension plans (defined benefits)	82,633	77,567	6.5
Contributions to staff pension plans (defined contributions)	20,809	21,521	-3.3
Other social security contributions	69,197	65,109	6.3
Share-based payments	52,495	50,778	3.4
Other personnel expenses	17,722	29,335	-39.6
Total	1,187,221	1,171,180	1.4

NOTE 6 GENERAL EXPENSES

	2020 CHF 1,000	2019 CHF 1,000	Change %
Occupancy expense	22,288	21,492	3.7
IT and other equipment expense	77,296	71,712	7.8
Information, communication and advertising expense	130,324	156,125	-16.5
Service expense, fees and taxes	388,741	343,385	13.2
Provisions and losses	80,516	191,103	-57.9
Other general expenses	2,457	5,057	-51.4
Total	701,622	788,874	-11.1

	2020 CHF 1,000	2019 CHF 1,000	Change %
Income tax on profit before taxes (statutory tax expense)	146,767	106,462	37.9
Effect of tax rate differences in foreign jurisdictions	-19,269	-22,497	-
Effect of domestic tax rate differences	-	-1,229	-
Income subject to a reduced tax rate	-15,582	-21,412	-
Adjustments related to prior years	-4,722	13,996	-
Non-deductible expenses	12,637	420	-
Other	-483	-31	_
Actual income tax expense	119,348	75,709	-

NOTE 7 INCOME TAXES

The basis for the above table is the statutory income tax rate of 20% (2019: 22%) which corresponds to the average Bank tax rate in Switzerland.

There is no unrecognised accumulated loss carryforwards in the Bank.

The Bank applies management judgement in identifying uncertainties related to income tax treatments and the respective interpretations by local tax authorities. The Bank operates in an international tax environment which has become more complex and challenging in recent years because of multinational (e.g., Base Erosion and Profit Shifting project by OECD/G20) and unilateral initiatives. Among others, the Bank applies transfer pricing arrangements among different Bank entities due to its cross-border operations to correctly align taxable profits with value creation. Therefore, the Bank entities' tax filings in different jurisdiction include deductions related to such transfer pricing arrangements and the local tax authorities may challenge the applied tax treatment. However, based on its ongoing analysis of the tax regulations and the respective application in the different locations as well as the benchmarking process, the Bank is of the opinion that its transfer pricing arrangements will be accepted by the tax authorities. Moreover, the tax treatment of various items requires an interpretation of local tax law and practice in many jurisdictions to the best of the Bank's knowledge. In addition, the Bank books provisions where adequate to cover future potential tax. After considering the above, the Bank is of the opinion that the tax expense and tax liabilities in the financial statements are adequate and based on reasonable judgements by tax professionals.

Adoption of Swiss corporate tax reform

The tax reform has entered into force on 1 January 2020. The changes had no material impact on the tax liability of the Bank. Additionally, the enacted tax rate reduction in certain cantons has been already reflected in the deferred tax positions in 2019.

	2020 CHF 1,000	2019 CHF 1,000	Change %
Domestic income taxes	65,635	39,405	66.6
Foreign income taxes	53,713	36,304	48.0
Total	119,348	75,709	57.6
Current income taxes	118,968	100,383	18.5
Deferred income taxes	380	-24,674	_
Total	119,348	75,709	57.6

Tax effects relating to components of other comprehensive income

			2020
	Before-tax amount CHF 1,000	Tax (expense)/ benefit CHF 1,000	Net of tax amount CHF 1,000
Items that may be reclassified to the income statement			
Net unrealised gains/(losses) on debt instruments measured at FVOCI	110,568	-5,746	104,822
Net realised (gains)/losses on debt instruments measured at FVOCI reclassified to the income statement	-15,668	464	-15,204
Net credit losses on debt instruments measured at FVOCI	491	-	491
Items that will not be reclassified to the income statement			
Net unrealised gains/(losses) on equity instruments designated at FVOCI	-14,103	2,721	-11,382
Gains/(losses) from own credit risk on financial liabilities designated at fair value	-3,895	_	-3,895
Remeasurement of defined benefit obligation	40,691	-7,731	32,960
Other comprehensive income	118,084	-10,292	107,792

			2019
	Before-tax amount CHF 1,000	Tax (expense)/ benefit CHF 1,000 restated	Net of tax amount CHF 1,000
Items that may be reclassified subsequently to the income statement			
Net unrealised gains/(losses) on debt instruments measured at FVOCI	122,054	-15,149	106,905
Net realised (gains)/losses on debt instruments measured at FVOCI reclassified to the income statement	-10,446	945	-9,501
Net credit losses on debt instruments measured at FVOCI	-809	-	-809
Items that will not be reclassified to the income statement			
Net unrealised gains/(losses) on equity instruments designated at FVOCI	78,487	-11,839	66,648
Remeasurement of defined benefit obligation	-77,234	7,628	-69,606
Other comprehensive income	112,052	-18,415	93,637

FINANCIAL STATEMENTS IFRS BANK JULIUS BAER & CO. LTD. 2020 INFORMATION ON THE CONSOLIDATED BALANCE SHEET

INFORMATION ON THE CONSOLIDATED BALANCE SHEET

NOTE 8 CLASSIFICATION OF FINANCIAL ASSETS AND FINANCIAL LIABILITIES

						31.12.2020
	Mandatory at FVTPL <i>CHF m</i>	Designated as at FVTPL <i>CHF m</i>	FVOCI – Debt instruments <i>CHF m</i>	FVOCI – Equity instruments <i>CHF m</i>	Amortised cost CHF m	Total CHF m
Financial assets						
Cash	-	-	-	-	12,095.7	12,095.7
Due from banks	-	-	-	-	7,258.2	7,258.2
Lombard loans	-	-	-	-	36,895.1	36,895.1
Mortgages	-	-	-	-	6,499.7	6,499.7
Financial assets measured at FVTPL	13,557.6	-	-	-	-	13,557.6
Derivative financial instruments	2,576.3	_	-	-	-	2,576.3
Financial assets designated at fair value	_	252.2	_	_	_	252.2
Financial assets measured at FVOCI	-	-	13,380.7	272.3	-	13,653.0
Accrued income	_	-	-	-	254.8	254.8
Other assets	-	-	-	-	5.3	5.3
Total	16,133.9	252.2	13,380.7	272.3	63,008.8	93,047.9
Financial liabilities						
Due to banks	-	-	-	-	8,519.5	8,519.5
Due to customers	-	-	-	-	69,842.7	69,842.7
Financial liabilities measured at FVTPL	896.5	-	-	-	-	896.5
Derivative financial instruments	2,710.0	-	-	-	-	2,710.0
Financial liabilities designated at fair value	-	13,154.8	-	-	-	13,154.8
Accrued expense	-	_	-	-	138.7	138.7
Other liabilities	-	-	-	-	4.6	4.6
Total	3,606.5	13,154.8	-	-	78,505.5	95,266.8

FINANCIAL STATEMENTS IFRS BANK JULIUS BAER & CO. LTD. 2020 INFORMATION ON THE CONSOLIDATED BALANCE SHEET

						31.12.2019
	Mandatorv	Designated	FVOCI – Debt	FVOCI – Equity	Amortised	
	at FVTPĹ	as at FVTPL	instruments	instruments	cost	Total
	CHF m	CHF m	CHF m	CHF m	CHF m	CHF m
Financial assets					7 5 7 7 7	7 5 7 7 7
Cash	-	-	-	-	7,573.2	7,573.2
Due from banks	-	-	-	-	6,930.1	6,930.1
Lombard loans	-	-	-	-	38,081.4	38,081.4
Mortgages	-	-	-	-	6,547.7	6,547.7
Financial assets measured at FVTPL	13,819.6	-	-	-	-	13,819.6
Derivative financial instruments	1,643.2	-	-	-	-	1,643.2
Financial assets designated at fair value	-	287.5	_	_	-	287.5
Financial assets measured at FVOCI	-	-	12,794.4	233.9	-	13,028.3
Accrued income	-	-	-	-	287.0	287.0
Other assets	-	-	-	-	10.5	10.5
Total	15,462.8	287.5	12,794.4	233.9	59,429.9	88,208.5
Financial liabilities						
Due to banks	-	-	-	-	6,520.4	6,520.4
Due to customers	-	-	-	-	65,239.5	65,239.5
Financial liabilities measured at FVTPL	613.8	-	-	-	-	613.8
Derivative financial instruments	2,120.6	-	-	-	-	2,120.6
Financial liabilities designated at fair value	-	13,281.1	-	-	-	13,281.1
Accrued expense	-	-	-	-	183.3	183.3
Other liabilities	-	-	-	-	1.7	1.7
Total	2,734.4	13,281.1	_	-	71,944.9	87,960.4

NOTE 9 FINANCIAL ASSETS AND FINANCIAL LIABILITIES MEASURED AT FVTPL

	31.12.2020 <i>CHF 1,000</i>	31.12.2019 CHF 1,000	Change CHF 1,000
Financial assets measured at FVTPL			
Trading securities – debt FVTPL	3,397,877	2,417,732	980,145
of which quoted	2,664,756	2,143,393	521,363
of which unquoted	733,121	274,339	458,782
Trading securities – equity FVTPL	10,159,675	11,401,849	-1,242,174
of which quoted	8,223,053	8,033,710	189,343
of which unquoted	1,936,622	3,368,139	-1,431,517
Total	13,557,552	13,819,581	-262,029
Financial liabilities measured at FVTPL			
Short positions - debt instruments	239,512	143,935	95,577
Short positions - debt instruments of which guoted	239,512 222,110	143,935 <i>13</i> 8,852	95,577 83,258
of which quoted	· · · · · · · · · · · · · · · · · · ·	,	,
of which quoted of which unquoted	222,110	138,852	83,258
of which quoted	222,110 17,402	138,852 5,083	83,258 12,319
of which quoted of which unquoted Short positions - equity instruments	222,110 17,402 657,008	138,852 5,083 469,843	83,258 12,319 187,165

NOTE 10 FINANCIAL ASSETS MEASURED AT FVOCI

	31.12.2020 CHF 1,000	31.12.2019 CHF 1,000	Change CHF 1,000
Government and agency bonds	4,254,605	4,996,338	-741,733
Financial institution bonds	5,261,374	4,575,825	685,549
Corporate bonds	3,864,687	3,222,189	642,498
Debt instruments at FVOCI	13,380,666	12,794,352	586,314
of which quoted	8,903,652	8,703,466	200,186
of which unquoted	4,477,014	4,090,886	386,128
Equity instruments at FVOCI	272,347	233,931	38,416
of which unquoted	272,347	233,931	38,416
Total	13,653,013	13,028,283	624,730

NOTE 11 PROPERTY, EQUIPMENT AND LEASES

	Bank premises CHF m	Leases CHF m	Other property and equipment <i>CHF m</i>	Total property and equipment CHF m
Historical cost				
Balance on 01.01.2019	376.3	219.6	180.1	776.0
Additions	4.4	19.5	15.6	39.5
Additions from business combinations ¹	79.2	-	-	79.2
Disposals/transfers ²	39.7	-	13.0	52.7
Balance on 31.12.2019	420.2	239.1	182.7	842.0
Additions	4.8	1.5	15.7	22.0
Disposals/transfers ²	-	-	26.5	26.5
Balance on 31.12.2020	425.0	240.6	171.9	837.5
Depreciation and impairment Balance on 01.01.2019 Charge for the period	116.4	- 40.3	137.9 18.9	254.3 70.3
Balance on 01.01.2019	116.4	-	137.9	254.3
Charge for the period		40.3		
Disposals/transfers ²	-10.9	-	13.0	2.1
Balance on 31.12.2019	138.4	40.3	143.8	322.5
Charge for the period	9.5	41.2	21.8	72.5
Disposals/transfers ²	-	-	26.5	26.5
Balance on 31.12.2020	147.9	81.5	139.1	368.5
Carrying value				
Balance on 31.12.2019	281.8	198.8	38.9	519.5
Balance on 31.12.2020	277.1	159.1	32.8	469.0

¹ In January 2019, the Bank acquired Zurich-based Aktiengesellschaft formerly Waser Söhne & Cie, Werdmühle Altstetten from its parent company Julius Baer Group Ltd. The transaction was accounted for as a common control transaction, meaning that the book values of the transferred assets and liabilities have not been adjusted. The equity (net asset value) of the acquired company was recognised as addition in the Bank's capital reserves and reflects the capital contribution from the parent.

 $^{\rm 2}~$ Includes also derecognition of fully depreciated assets

The following information relates to the Bank's lease activities:

	31.12.2020 CHF m	31.12.2019 CHF m
Amounts recognised in the income statement		
Depreciation charge	41.2	40.3
Interest expense on lease liability	4.5	4.9
Expense related to short-term/low-value leases	0.6	0.4
Total	46.3	45.6
Total cash outflows for leases (excluding short-term/low-value leases)	37.8	40.9
Less than one year	42.4	40.2
One to five years	88.4	133.8
More than five years	53.7	
		54.9

NOTE 12 GOODWILL AND INTANGIBLE ASSETS

		Customer		Total
	Goodwill <i>CHF m</i>	relationships CHF m	Software int a CHF m	angible assets CHF m
Historical cost				
Balance on 01.01.2019	1,501.7	1,185.5	905.0	3,592.2
Additions	_	_	122.3	122.3
Disposals/transfers ¹	_	-	10.6	10.6
Balance on 31.12.2019	1,501.7	1,185.5	1,016.7	3,703.9
Additions	-	-	149.9	149.9
Disposals/transfers ¹	_	-	56.8	56.8
Balance on 31.12.2020	1,501.7	1,185.5	1,109.8	3,797.0
Amortisation and impairment		104/1	701 (1 4777
Balance on 01.01.2019	-	1,046.1	391.6	1,437.7
Charge for the period	-	46.9	65.4 ²	112.3
Disposals/transfers ¹	-	-	10.6	10.6
Balance on 31.12.2019	-	1,093.0	446.4	1,539.4
Charge for the period	-	32.2	76.9 ³	109.1
Disposals/transfers ¹	-	-	56.8	56.8
Balance on 31.12.2020		1,125.2	466.5	1,591.7
Carrying value				
Balance on 31.12.2019	1,501.7	92.5	570.3	2,164.5
Balance on 31.12.2020	1,501.7	60.3	643.3	2,205.3

¹ Includes also derecognition of fully amortised assets

 $^{\rm 2}~$ Includes impairment of CHF 4.6 million related to software not used anymore

 $^{\scriptscriptstyle 3}$ Includes impairment of CHF 7.7 million related to software not used anymore

Goodwill - Impairment testing

To identify any indications of impairment on goodwill, the recoverable amount based on the value in use is determined for the respective cash-generating unit (i.e. for the smallest identifiable group of assets that generates cash inflows independently from other assets) and is subsequently compared to the carrying amount of that unit. Within the Bank, cash inflows are not attributable to either any dimension (e.g. geographical areas, booking centres, clients or products) or group of assets. In addition, management makes operating decisions based on information on the Bank level (see also Note 19 regarding the determination of the segments). Therefore, the goodwill is allocated to and tested on the level of the Bank. The Bank uses a proprietary model based on the discounted cash flow method to calculate the recoverable amount. The Bank estimates the free cash flows expected to be generated from the continuing use of the cash-generating unit based on its regular financial planning, taking into account the following key parameters and their single components:

- assets under management;
- return on assets (RoA) on the average assets under management (driven by fees and commissions, trading income and net interest income);
- operating income and expenses; and
- tax rate applicable.

To each of these key parameters, reasonably expected growth assumptions are applied in order to calculate the projected cash flows for the next five years, whereof the first three years are based on the detailed budgeting and the remaining two years on the less detailed mid-term planning (particularly net new money). The Bank expects in the medium and long term a favourable development of the wealth management activities which is reflected in the respective growth of the key parameters, although the Bank cannot exclude short-term market disruptions. The Bank also takes into consideration its relative strength as a pure wealth management provider vis-à-vis its peers, which should result in a better-than-average business development in the respective market. Additionally, the estimates of the expected free cash flows take into account the projected investments which are necessary to maintain the level of economic benefits expected to arise from the underlying assets in their current condition. The resulting free cash flows are discounted to present value, using a pre-tax discount rate of 11.0% (2019: 8.8%). The discount rate used in the calculation represents the Bank's specific riskweighted rate based on factors such as the risk-free rate, market risk premium, adjusted Beta, size premium and country risk premium.

The Bank's approach to determine the key assumptions and related growth expectations is based on management's knowledge and reasonable expectations of future business, using internal and external market information, planned and/or started business initiatives and other reasonable intentions of management. For that purpose, the Bank uses historical information by taking into consideration the current and expected market situations as well as the current and expected future relative market position of the Bank vis-à-vis its respective competitors and in its industry. The long-term growth rate beyond management's planning horizon of five years for assets under management is assumed at 1%. This growth rate is considerably below the actual average rate of the last five years.

Changes in key assumptions

Deviations of future actual results achieved vs. forecast/planned key assumptions, as well as future changes of any of the key assumptions based on a future different assessment of the development of relevant markets, and/or businesses, may occur. Such deviations may result from changes in products and client mix, profitability, required types and intensity of personnel resources, general and company-specific personnel cost development and/ or changes in the implementation of known or addition of new business initiatives and/or other internal and/or external factors. These changes may cause the value of the business to alter and therefore either increase or reduce the difference between the carrying value in the balance sheet and the Bank's recoverable amount or may even lead to a partial impairment of goodwill.

Management has performed sensitivity analyses on the discount rate and growth rates applied to a forecast period. Under these scenarios, the reasonably possible changes in key assumptions (i.e. discount rate and growth rate) would not result in the carrying amount exceeding the Bank's recoverable amount.

Therefore, no impairment resulted from the ordinary analyses. However, there remains a degree of uncertainty involved in the determination of these assumptions due to the general market and business-specific environment.

NOTE 13 ASSETS PLEDGED OR CEDED TO SECURE OWN COMMITMENTS AND ASSETS SUBJECT TO RETENTION OF TITLE

Total	1,091,718	1,091,718	1,334,759	1,334,759
Other	10,892	10,892	12,845	12,845
Securities	1,080,826	1,080,826	1,321,914	1,321,914
	Carrying value CHF 1,000	31.12.2020 Effective commitment <i>CHF 1,000</i>	Carrying value CHF 1,000	31.12.2019 Effective commitment <i>CHF 1,000</i>

The assets are mainly pledged for Lombard limits at central banks, stock exchange securities deposits and collateral in OTC derivatives trading.

NOTE 14 FINANCIAL LIABILITIES DESIGNATED AT FAIR VALUE

Total	7,576.0	936.0	567.3	341.5	306.0	338.3	3,089.7	13,154.8	13,281.1
Floating rate	2,214.9	722.7	543.2	341.5	306.0	338.3	3,089.7	7,556.3	5,847.0
Interest rates (ranges in %)	0.07–100	1.47–28.62	1.71–10.78	-	-	-	-	-	-
Fixed rate	5,361.1	213.3	24.1	-	-	-	-	5,598.5	7,434.1
	2021 CHF m	2022 CHF m	2023 CHF m	2024 CHF m	2025 CHF m	2026– 2032 CHF m	un- assigned <i>CHF m</i>	31.12.2020 CHF m	31.12.2019 CHF m

The Bank issues to its wealth management clients structured notes for investment purposes. The table above indicates the maturities of the structured debt issues of Bank Julius Baer & Co. Ltd. with fixed interest rate coupons ranging from 0.1% up to 99.02%. The high and low coupons generally relate to structured debt issues prior to the separation of embedded derivatives. As a result, the stated interest rate generally does not reflect the effective interest rate paid to service the debt after the embedded derivative has been separated.

As the redemption amount on the structured debt issues is linked to changes in stock prices, indices, currencies or other assets, the Bank cannot determine the difference between the carrying amount and the amount the Bank would be contractually required to pay at maturity to the holder of the structured debt issues.

Changes in the fair value of financial liabilities designated at fair value are attributable to changes in the market risk factors of the embedded derivatives. The credit rating of the Bank had no material impact on the fair value changes of these liabilities.

NOTE 15A DEFERRED TAX ASSETS

Balance at the end of the year	-	-
Recognised directly in OCI	-	-2,263
Balance at the beginning of the year	-	2,263
	31.12.2020 CHF 1,000	31.12.2019 CHF 1,000

The components of deferred tax assets are as follows:

Pension liabilities	15,597	26,046
Employee compensation and benefits	5,061	5,008
Property and equipment	645	_
Other	1,606	926
Deferred tax assets before set-off ¹	22,909	31,980
Offset	-22,909	-31,980

¹ For balance sheet purposes, the Bank recognises either a deferred tax asset or a deferred tax liability as per entity if that entity is allowed to net its deferred tax assets and deferred tax liabilities in line with the local tax rules. Disaggregation of these net balances (in this case deferred tax assets) into the single components may result in negative amounts (in this case deferred tax liabilities) which are disclosed as offsetting amounts.

NOTE 15B DEFERRED TAX LIABILITIES

	31.12.2020 CHF 1,000	31.12.2019 CHF 1,000
Balance at the beginning of the year	45,464	53,986
Income statement - charge	4,649	4,167
Income statement - credit	-4,269	-28,841
Recognised directly in OCI	10,292	16,152
Balance at the end of the year ¹	56,136	45,464

The components of deferred tax liabilities are as follows:

Property and equipment	28,782	29,258
Financial assets at FVOCI	44,866	38,655
Intangible assets	5,397	8,854
Other	-	677
Deferred tax liability before set-off	79,045	77,444
Offset	-22,909	-31,980
Total	56,136	45,464

¹ For balance sheet purposes, the Bank recognises either a deferred tax asset or a deferred tax liability as per consolidated entity if that entity is allowed to net its deferred tax assets and deferred tax liabilities in line with the local tax rules. Disaggregation of these net balances (in this case deferred tax liabilities) into the single components may result in negative amounts (in this case deferred tax assets) which are disclosed as offsetting amounts.

NOTE 16 PROVISIONS

	Legal risks <i>CHF 1,000</i>	Other <i>CHF 1,000</i>	2020 Total CHF 1,000	2019 Total <i>CHF 1,000</i>
Balance at the beginning of the year	172,284	1,605	173,889	15,074
Utilised during the year	-151,682	-	-151,682	-21,099
Recoveries	-	-	-	50
Provisions made during the year	87,667	-	87,667	183,893
Provisions reversed during the year	-14,100	-25	-14,125	-1,752
Translation differences	-5,306	-	-5,306	-2,277
Balance at the end of the year	88,863	1,580	90,443	173,889
Maturity of provisions				
Up to one year	6,316	492	6,808	163,234
Over one year	82,547	1,088	83,635	10,655

Introduction

The Bank operates in a legal and regulatory environment that exposes it to significant litigation, compliance, reputational and other risks arising from disputes and regulatory proceedings.

Non-compliance with regulatory requirements may result in regulatory authorities taking enforcement action or initiating criminal proceedings against the Bank and/or its employees. Possible sanctions could include the revocation of licences to operate certain businesses, the order to suspend or limit certain activities, the suspension or expulsion from a particular jurisdiction or market of any of the Bank's business organisations or their key personnel, the imposition of fines, the disgorgement of profit, and censures on companies and employees with respective impact on the reputation of the Bank and its relation with clients, business partners and other stakeholders. In certain markets, authorities, such as regulatory or tax authorities, may determine that industry practices, e.g. regarding the provision of services, are or have become inconsistent with their interpretations of existing local laws and regulations. Also, from time to time, the Bank is and may be confronted with information and clarification requests and procedures from authorities and other third parties (e.g. related to conflicting laws, sanctions etc.) as well as with enforcement procedures with respect to certain topics. As a matter of principle, the

Bank cooperates with the competent authorities within the confines of applicable laws to clarify the situation while protecting its own interests.

....

The risks described below may not be the only risks to which the Bank is exposed. The additional risks not presently known or risks and proceedings currently deemed immaterial may also impair the Bank's future business, results of operations, financial condition and prospects. The materialisation of one or more of these risks may individually or together with other circumstances materially adversely affect the Bank's business, results of operations, financial condition and prospects.

Legal proceedings/contingent liabilities

The Bank is involved in various legal, regulatory and administrative proceedings concerning matters arising within the course of normal business operations. The current business environment involves substantial legal and regulatory risks, the impact of which on the financial position or profitability of the Bank – depending on the status of related proceedings – is difficult to assess.

The Bank establishes provisions for pending and threatened legal proceedings if the management is of the opinion that such proceedings are more likely than not to result in a financial obligation or loss, or if the dispute for economic reasons should be settled without acknowledgment of any liability on the part of the Bank and if the amount of such obligation or loss can already be reasonably estimated.

In rare cases in which the amount cannot be reasonably estimated due to the early stage of the proceedings, the complexity of the proceedings and/or other factors, no provision is recognised but the case is disclosed as a contingent liability as of 31 December 2020. The contingent liabilities might have a material effect on the Bank or for other reasons might be of interest for investors and other stakeholders.

In 2010 and 2011, litigation was commenced against the Bank and numerous other financial institutions by the liquidators of the Fairfield funds (the 'Fairfield Liquidators'), the latter having served as feeder funds for the Madoff fraudulent investment schemes. In the direct claims against the Bank, the Fairfield Liquidators are seeking to recover a total amount of approximately USD 64 million in the courts of New York (including USD 17 million that relates to redemption payments made to clients of ING Bank (Suisse) SA, which merged with the Bank in 2010, and approximately USD 25 million that relates to redemption payments made to clients of Merrill Lynch Bank (Suisse) SA, which merged with the Bank in 2013, such claims in principle being subject to acquisitionrelated representation and warranties provisions). The proceedings in the courts of the British Virgin Islands, where an amount of approximately USD 8.5 million had been claimed from the Bank, were finally dismissed in favour of the Bank with a ruling of the Privy Council, the highest court of appeals for the British Virgin Islands. In addition to the direct claims against the Bank, the Fairfield Liquidators have made combined claims in the amount of approximately USD 1.8 billion against more than 80 defendants, with only a fraction of this amount being sought from the Bank (and ultimately its clients concerned). The combined claims aggregate the damages asserted against all defendants, such that a reliable allocation of the claimed amounts between the Bank and the other defendants cannot be made at this time. Finally, in further proceedings, the trustee of Madoff's broker-dealer company (the 'Trustee')

seeks to recover over USD 83 million in the courts of New York (including USD 46 million that relates to redemption payments made to clients of Merrill Lynch Bank (Suisse) SA, which merged with the Bank in 2013, such claims in principle being subject to acquisition-related representation and warranties provisions), largely in relation to the same redemption payments which are the subject matter of the claims asserted by the Fairfield Liquidators. The Bank is challenging these actions on procedural and substantive grounds and has taken further measures to defend and protect its interests. In the proceedings initiated by the Trustee, the Bankruptcy Court in New York dismissed the case against the Bank and other defendants based on extraterritoriality principles in November 2016. The Trustee has appealed this decision, and, in February 2019, the Court of Appeal has reversed the decision by the Bankruptcy Court. The Supreme Court denied reviewing such decision, therefore the proceedings continue with the Bankruptcy Court. In the proceedings initiated by the Liquidators, the Bankruptcy Court in New York decided in December 2018 on certain aspects, which have been appealed by the Liquidators. A decision on the merits of the appeal is expected in 2021. Whilst such appeal is pending, the Bankruptcy Court has additionally decided on certain other aspects in the Bank's favour in late 2020. Such decision can be appealed.

In a landmark decision on so-called retrocessions, the Swiss Federal Supreme Court ruled in 2012 that the receipt of fund trailer fees by a bank in connection with a Discretionary Portfolio Management mandate may create a potential conflict of interest in the execution of the mandate. The Court considered that by receiving trailer fees in the context of such mandate, a bank may be inclined not to act in the best interest of the client. Therefore, based on applicable Swiss mandate law, a bank shall not only account for fund trailer fees obtained from third parties in connection with a client's mandate, but also be obliged to forward respective amounts to a client, provided the client has not validly waived the right to reclaim such fees. The Bank has assessed this decision by the Swiss Federal Supreme Court, other relevant court decisions in this context, the mandate structures to which the Court decisions might be

applicable and the documentation as well as the impact of respective waivers and communicated bandwidths that were introduced some years ago, and has implemented appropriate measures to address the matter.

The Bank is confronted with a claim by the liquidator of a Lithuanian corporation arguing that the Bank did not prevent two of its clients from embezzling assets of such corporation. In this context, the liquidator as of 2013 presented draft complaints with different claim amounts for a potential Swiss proceeding and initiated payment orders ('Betreibungsbegehren') against the Bank in the amount of CHF 422 million (plus accrued interest from 2009). On 8 February 2017, the Bank was served with a claim from said Lithuanian corporation in liquidation in the amount of EUR 306 million. The court proceeding against the Bank was initiated in Lithuania. On 19 October 2018, the Lithuanian court of last instance definitively rejected local jurisdiction, thereby terminating the litigation against the Bank in Lithuania. On 1 July 2019, the Bank was served with a conciliation request from the liquidator representing the assets of the Lithuanian corporation in liquidation filed with the first instance court in Geneva, related to a claim of EUR 335 million plus accrued interest since 2011. On 8 January 2020, the Bank was served with the corresponding claim in the amount of EUR 335 million plus 5% interest since December 2011. The Bank is continuing to contest the claim whilst taking appropriate measures to defend its interests.

In the context of an investigation against a former client regarding alleged participation in an environmental certificate-trading-related tax fraud in France, a formal procedure into suspected lack of due diligence in financial transactions was initiated against the Bank in June 2014 and dismissed for formal reasons by a Court Order in March 2017. The deposit in the amount of EUR 3.75 million made in October 2014 by the Bank with the competent French court as a precautionary measure representing the amount of a potential fine accordingly was reimbursed to the Bank. However, in July 2017 the same amount was deposited again as a new investigatory procedure with respect to the same matter was initiated against the Bank. In May 2020, following an application by the

prosecutor, the court admitted a new indictment against the Bank in this matter, scheduled to be trialed in Court in early June 2021. The Bank has cooperated with the French authorities within the confines of applicable laws to clarify the situation and to protect its interests.

The Bank is confronted with a claim by a former client arguing that the Bank initiated transactions without appropriate authorisations and that the Bank has not adhered to its duties of care, trust. information and warnings. In April 2015, the former client presented a complaint for an amount of USD 70 million (plus accrued interest) and BRL 24 million, which, in January 2017, he supported with a payment order ('Betreibungsbegehren') in various currencies filed against the Bank in the total amount of then approximately CHF 91.3 million (plus accrued interest). Since December 2017, the Bank has received yearly payment orders in various currencies in the total amount of currently approximately CHF 135 million (plus accrued interest). The Bank is contesting the claim whilst taking appropriate measures to defend its interests.

In November 2014, the Bank was served in Geneva with a claim by an investment fund, acting on its behalf and on behalf of three other funds, in the total amount of USD 29 million (plus accrued interests). The funds were former clients of Bank of China (Suisse) SA, which was acquired by the Bank in 2012. Additionally, in October 2015, the claimant filed an amendment of claim in court, by which a further USD 39 million was claimed. In March 2017, the claimant reduced the total claimed amount to USD 44.6 million. The claimant argues that Bank of China (Suisse) SA acted not only as a custodian bank, but also as secured creditor and manager of the funds, and tolerated excess in leverage. It claims that the funds suffered a severe loss consequent upon the liquidation of almost their entire portfolio of assets in May 2010, and argues that this liquidation was performed by Bank of China (Suisse) SA without the consent of the funds' directors and was ill-timed, disorderly and occurred in exceptionally unusual market conditions. The Bank is contesting the claim whilst taking appropriate measures to defend its interests. In addition, such claims are subject to acquisitionrelated representations and warranties.

The Bank has been cooperating with authorities investigating corruption and bribery allegations surrounding Fédération Internationale de Football Association (FIFA) in Switzerland and the U.S. These requests in particular focused on persons named in the so-called 'FIFA Indictment' of 20 May 2015 (Indictment 'United States v. Webb [E.D.N.Y. 15 CR 0252 (RJD)(RML)]') and in the respective superseding indictment of 25 November 2015. The authorities in Switzerland and abroad have opened investigations and have been inquiring whether financial institutions failed to observe due diligence standards as applied in financial services and in particular in the context of anti-money laundering laws in relation to suspicious and potentially illegal transactions. FINMA's related enforcement procedure against the Bank and Julius Baer Group Ltd. has been closed by an order as published on 20 February 2020. On 9 November 2020, the Bank has announced an agreement in principle with the U.S. Department of Justice (DOJ) to settle its FIFA matter. Such agreement entails the Bank entering into a three-year deferred prosecution agreement and a financial component, for which the Bank has taken a provision of USD 79.7 million in 2020.

Similarly, the Bank has received inquiries from, and has been cooperating with, authorities in Switzerland and the U.S. investigating corruption and bribery allegations surrounding Petróleos de Venezuela S.A. (PDVSA). These requests in particular focus on persons named in the indictment 'United States of America v. Francisco Convit Guruceaga, et al.' of 23 July 2018. The authorities in Switzerland and abroad have, in addition to the corruption and bribery allegations against third parties, opened investigations and are inquiring whether financial institutions failed to observe due diligence standards as applied in financial services and in particular in the context of anti-money laundering laws in relation to suspicious and potentially illegal transactions. FINMA's related enforcement procedure against the Bank and Julius Baer Group Ltd. has been closed by an order as published on 20 February 2020. Julius Baer has been supporting related inquiries and investigations and has been cooperating with the competent authorities, whilst on 21 January 2021, FINMA concluded the investigation regarding individual accountability of former employees of Julius Baer following the FIFA/PDVSA related conclusion of the enforcement proceeding. Save for in one case of a middle manager FINMA did not open individual proceedings and closed the investigation with reprimands. Related to the PDVSA matter, in November 2019, a former employee filed a labour law-based claim in the amount of USD 34.1 million in Venezuela against several Julius Baer companies combined with a respective precautionary seizure request in the double amount. Julius Baer is contesting the claim and seizure request whilst taking appropriate measures to defend its interests.

As publicly stated, FINMA has initiated an additional enforcement procedure against the Bank and Julius Baer Group Ltd. related to the compliance treatment of a historical Latin American client relationship. Julius Baer has been fully cooperating with FINMA in its investigative work.

The Bank is confronted with a Swiss court procedure in which a client, in the context of a mature loan arrangement, requests the release of certain assets, which have been blocked by the Bank and third-party custodians and their sub-custodians under US Office of Foreign Assets Control ('OFAC') sanctions. The procedure relates to questions of applicability and enforceability of international sanctions and orders under local Swiss law. The Bank is defending its position in the context of its regulatory duties to respect international orders and sanctions and abide by its contractual agreements with third-party custody banks. The competent court has decided in favour of the Bank in November 2020; however, the claimant has appealed this decision to the Swiss Federal Supreme Court. In addition, against the background of recent political and regulatory intensification of the topic of international sanctions, the Bank has addressed this issue with the OFAC with which it is also in resumed discussion to resolve certain open issues with regard to historic compliance with OFAC regulations.

NOTE 17A OTHER ASSETS

	31.12.2020 CHF m	31.12.2019 CHF m
Precious metals (physical)	4,288.1	1,382.2
Tax receivables	1,668.8	1,927.1
Accounts receivable	5.3	10.5
Other	375.1	339.7
Total	6,337.3	3,659.5

NOTE 17B OTHER LIABILITIES

	31.12.2020 CHF m	31.12.2019 CHF m
Lease liability	169.6	203.2
Pension liability	-	137.1
Other tax payable	45.5	33.9
Accounts payable	4.6	1.7
Other	241.9	197.0
Total	461.6	572.9

ADDITIONAL INFORMATION

NOTE 18 EARNINGS PER SHARE AND SHARES OUTSTANDING

	2020	2019
Basic earnings per share		
Net profit (CHF 1,000)	613,767	409,127
Weighted average number of shares outstanding	5,750,000	5,750,000
Basic earnings per share (CHF)	106.74	71.15
	31.12.2020	31.12.2019
Shares outstanding		
Total shares issued (par value CHF 100)	5,750,000	5,750,000
	31.12.2020	31.12.2019
Share capital		
Total share capital outstanding (CHF 1,000)	575,000	575,000
	2020	2019
Dividend proposal		
Dividend proposal 2020 and dividend 2019 per share (CHF)	62.61	60.87

There are no dilutive effects. There is no authorised share capital.

NOTE 19 REPORTING BY SEGMENT

The Bank engages exclusively in wealth management activities primarily in Switzerland, Europe, Asia and South America. This focus on pure-play wealth management includes certain internal supporting functions which serve entirely the core business activities. Revenues from wealth management activities primarily encompass commissions charged for servicing and advising wealth management clients as well as net interest income on financial instruments.

The Bank's external segment reporting is based on the internal reporting to the chief operating decision maker, which is responsible for allocating resources and assesses the financial performance of the business. The Executive Board of Julius Baer Group Ltd., the ultimate parent of the Bank, has been identified as the chief operating decision maker, as this board is responsible for the implementation of the overall strategy and the operational management of the Bank. Various management reports with discrete financial information are prepared at regular intervals for various management levels. However, the Executive Board of the Group reviews and uses for its management decisions the consolidated financial reports on the level of the Group only.

In accordance with the applicable rules and based on the analysis of the relevant factors determining segments, the Bank consists of a single reportable segment. This is in line with the strategy and business model of Bank Julius Baer & Co. Ltd. and reflects the management structure and the use of information by management in making operating decisions.

Therefore, the Bank does not disclose separate segment information, as the external reporting provided in these financial statements reflects the internal management accounting.

	31.12.2020	31.12.2019	2020 Operating	2019	2020	2019
	Total assets CHF m	CHF m	income CHF m	CHF m	Investments CHF m	CHF m
Switzerland	82,654	76,666	1,934	1,825	149.3	206.7
Europe (excl. Switzerland)	23,402	27,573	152	143	0.7	0.5
Asia and other countries	26,358	26,408	824	729	20.4	14.3
Less consolidation items	30,318	36,069	106	70	-	-
Total	102,096	94,578	2,804	2,627	170.4	221.5

Entity-wide disclosures

The information about geographical areas is based on the domicile of the reporting companies. This geographical information does not reflect the way the Bank is managed.

NOTE 20 RELATED PARTY TRANSACTIONS

	31.12.2020 CHF 1,000	31.12.2019 CHF 1,000
Key management personnel compensation ¹	Chr 1,000	CHF 1,000
Salaries and other short-term employee benefits	19,036	14,647
Post-employment benefits	984	748
Share-based payments	13,471	8,748
Total	33,491	24,143
Receivables from		
Julius Baer Group entities	361,727	463,230
significant shareholders ²	2,777,019	2,583,088
key management personnel	6,112	6,769
Total	3,144,858	3,053,087
Liabilities to		
Julius Baer Group entities	4,946,728	4,587,531
significant shareholders ²	2,155,077	2,444,305
key management personnel	8,736	5,479
own pension funds	4,448	5,296
Total	7,114,989	7,042,611
Credit guarantees to		
Julius Baer Group entities	44,638	51,643
key management personnel	184	1,671
Total	44,822	53,314
Income from services provided to		
Julius Baer Group entities	343,352	329,052
significant shareholders ²	142,290	127,657
key management personnel	182	164
Total	485,824	456,873
Services provided by		
Julius Baer Group entities	61,545	65,523
significant shareholders ²	6,487	14,005
Total	68,032	79,528

¹ Key management personnel consists of the Board of Directors and the Executive Board of Julius Baer Group Ltd.

In 2020, the Executive Board of the Group company consists of the Chief Executive Officer, Chief Financial Officer,

Heads of Regions (Switzerland, Europe, Middle East & Africa/Asia Pacific/Americas),

Heads of Investments & Wealth Management Solutions, Chief Investment Officer, Chief Operating Officer & Head Intermediaries and Chief Risk Officer. In 2019, The Executive Board of the Group company consisted of the Chief Executive Officer, the Chief Financial Officer,

the Chief Communications Officer, the Chief Operating Officer, the General Counsel and the Chief Risk Officer.

² Julius Baer Group Ltd.

The loans granted to key management personnel consist of Lombard loans on a secured basis (through pledging of securities portfolios) and mortgages on a fixed and variable basis.

Transactions with Group entities and own pension funds are at arm's length.

The interest rates of the Lombard loans and mortgages are in line with the terms and conditions that are available to other employees, which are in line with the terms and conditions granted to third parties adjusted for reduced credit risk.

NOTE 21 PENSION PLANS AND OTHER EMPLOYEE BENEFITS

The Bank maintains various defined contribution and defined benefit pension plans in Switzerland and abroad. The pension plans in Switzerland have been set up on the basis of the Swiss method of defined contributions under the Swiss pension law. Employees and pensioners or their survivors receive statutorily determined benefits upon leaving the Bank or retiring as well as in the event of death or invalidity. These benefits are the result of the conversion rate applied on the accumulated balance of the individual plan participant's pension account at the retirement date. The accumulated balance equals the sum of the regular employer's and employee's contribution that have been made during the employment period, including the accrued interest on these amounts. However, these plans do not fulfil all the criteria of a defined contribution pension plan according to IAS 19 and are therefore treated as defined benefit pension plans for the purpose of the Bank's financial statements.

The pension obligations are largely covered through pension plan assets of pension funds that are legally separated and independent from the Bank. In case the plans become significantly underfunded over an extended time period according to the Swiss pension law basis, the Bank and the employees share the risk of additional payments into the pension fund. The pension funds are managed by a board of trustees consisting of representatives of the employees and the employer. Management of the pension funds includes the pursuit of a medium- and long-term consistency and sustainability between the pension plans' assets and liabilities, based on a diversified investment strategy correlating with the maturity of the pension obligations. The organisation, management, financing and investment strategy of the pension plans comply with the legal requirements, the foundation charters and the applicable pension regulations.

	2020 CHF 1,000	2019 CHF 1,000
1. Development of pension obligations and assets	CHF 1,000	CHF 1,000
Present value of defined benefit obligation at the beginning of the year	-3,090,290	-2,787,422
Current service cost	-79,059	-73,400
Employees' contributions	-44,499	-44,974
Interest expense on defined benefit obligation	-7,873	-24,770
Past service cost, curtailments, settlements, plan amendments	-554	-2,750
Benefits paid (including benefits paid directly by employer)	115,011	133,629
Transfer payments in/out	-567	-990
Experience gains/(losses) on defined benefit obligation	-30,043	-76,776
Actuarial gains/(losses) arising from change in demographic assumptions	-	1,015
Actuarial gains/(losses) arising from change in financial assumptions	-41,788	-213,426
Translation differences	1,436	-426
Present value of defined benefit obligation at the end of the year	-3,178,226	-3,090,290
whereof due to active members	-2,106,676	-2,083,174
whereof due to deferred members	-14,703	-13,489
whereof due to pensioners	-1,056,847	-993,627
Fair value of plan assets at the beginning of the year	2,953,207	2,707,412
Interest income on plan assets	7,615	24,654
Employees' contributions	44,499	44,974
Employee's contributions	96,932	97,729
Curtailments, settlements, plan amendments	-1,730	-247
Benefits paid by fund	-1,730	-133,629
Transfer payments in/out	567	990
Administration cost (excluding asset management cost)	-1,032	-1,054
Return on plan assets (excluding asset management cost)	112,138	212,025
Translation differences	-1,051	353
	1,001	
Fair value of plan assets at the end of the year	3,096,134	2,953,207
	31.12.2020 CHF 1,000	31.12.2019 CHF 1,000

2. Balance sheet		
Fair value of plan assets 3,09	96,134	2,953,207
Present value of defined benefit obligation -3,17	8,226	-3,090,290
Net defined benefit asset/(liability) -8	2,092	-137,083

	2020	2019
7 la como statoment	CHF 1,000	CHF 1,000
3. Income statement	-79,059	-73,400
Interest expense on defined benefit obligation	-7,873	-24,770
Past service cost, curtailments, settlements, plan amendments	-2,284	-2,997
Interest income on plan assets	7,615	24,654
Administration cost (excluding asset management cost)	-1,032	-1,054
Defined benefit cost recognised in the income statement	-82,633	-77,567
whereof service cost	-82,375	-77,451
whereof net interest on the net defined benefit/(liability) asset	-258	-116
4. Movement in defined benefit liability Net defined benefit asset/(liability) at the beginning of the year	-137,083	-80,010
Translation differences	385	-73
Defined benefit cost recognised in the income statement	-82,633	-77,567
	·	
Employer's contributions	96,932	97,729
Remeasurements of the net defined benefit liability/(asset)	40,307	-77,162
Amounts recognised in the balance sheet	-82,092	-137,083
Remeasurements of the net defined benefit liability/(asset) Actuarial gains/(losses) of defined benefit obligation Return on plan assets (excluding interest income)	-71,831 112,138	-289,187 212,025
Total recognised in other comprehensive income	40,307	-77,162
5. Composition of plan assets		
Cash	90,597	124,475
Debt instruments	866,248	841,717
Equity instruments	1,172,490	1,033,643
Real estate	541,247	486,475
Alternative investments	420,050	353,205
Other	5,502	113,692
Total	3,096,134	2,953,207
	2020 %	2019 %
6. Aggregation of plan assets – quoted market prices in active markets		
Cash	2.93	4.21
Debt instruments	26.74	27.24
Equity instruments	37.87	35.00
Real estate	7.93	7.48
Other	6.10	5.21
Total	81.57	79.14

	2020	2019
	CHF 1,000	CHF 1,000
7. Sensitivities		
Decrease of discount rate - 0.25%		
Effect on defined benefit obligation	-99,140	-102,181
Effect on service cost	-3,560	-4,561
Increase of discount rate + 0.25%		
Effect on defined benefit obligation	88,186	85,469
Effect on service cost	2,984	2,924
Decrease of salary increase - 0.25%		
Effect on defined benefit obligation	10,434	10,493
Effect on service cost	986	981
Increase of salary increase + 0.25%		
Effect on defined benefit obligation	-10,669	-10,730
Effect on service cost	-1,010	-1,005
Life expectancy		
Increase in longevity by one additional year	-72,413	-69,701

Actuarial calculation of pension assets and obligations

The latest actuarial calculation was carried out as at 31 December 2020. The actuarial assumptions

are based on local economic conditions and are as follows for Switzerland, which accounts for about 99% (2019: 99%) of all benefit obligations and plan assets:

	2020	2019
Discount rate	0.20%	0.25%
Average future salary increases	0.50%	0.50%
Future pension increases	0.00%	0.00%
Duration (years)	15	15

Investment in Julius Baer Group Ltd. shares

The pension plan assets are invested in accordance with local laws and do not include shares of Julius Baer Group Ltd.

Expected employer contributions

The expected employer contributions for the 2021 financial year related to defined benefit plans are estimated at CHF 87.6 million.

Outstanding liabilities to pension plans

The Bank had outstanding liabilities to various pension plans in the amount of CHF 4.4 million (2019: CHF 5.3 million).

Defined contribution pension plans

The Bank maintains a number of defined contribution pension plans outside Switzerland. In the case of defined contribution pension plans, the pension expenses are charged to the income statement in the corresponding financial year. The expenses for contributions to these pension plans amounted to CHF 20.8 million for the 2020 financial year (2019: CHF 21.5 million).

NOTE 22 SECURITIES TRANSACTIONS

Securities lending and borrowing transactions / repurchase and reverse repurchase transactions

	31.12.2020	31.12.2019 CHF m
Receivables		Crit III
Receivables from cash provided in securities borrowing transactions	6.2	94.2
of which recognised in due from banks	6.2	94.2
Receivables from cash provided in reverse repurchase transactions	1,258.0	-
of which recognised in due from banks	1,258.0	_
Obligations		
Obligations to return cash received in securities lending transactions	252.1	309.3
of which recognised in due to banks	252.1	309.3
Obligations to return cash received in repurchase transactions	82.5	20.2
of which recognised in due to banks	82.5	20.2
Securities collateral		
Own securities lent as well as securities provided as collateral for borrowed securities under securities borrowing and repurchase transactions	1,092.2	1,359.7
of which securities the right to pledge or sell has been granted without restriction	1,092.2	1,359.7
of which recognised in financial assets measured at FVTPL	952.8	1,219.9
of which recognised in financial assets measured at FVOCI	139.4	139.8
Securities borrowed as well as securities received as collateral for loaned securities under securities lending and reverse repurchase transactions	4,267.6	1,815.8
of which repledged or resold securities	3,701.9	1,639.3

The Bank enters into fully collateralised securities borrowing and securities lending transactions and repurchase and reverse repurchase agreements that may result in credit exposure in the event that the counterparty may be unable to fulfil the contractual obligations. Generally, the transactions are carried out under standard agreements employed by market participants (e.g. Global Master Securities Lending Agreements or Global Master Repurchase Agreements). The related credit risk exposures are controlled by daily monitoring and adjusted collateralisation of the positions. The financial assets which continue to be recognised on the balance sheet are typically transferred in exchange for cash or other financial assets. The related liabilities can therefore be assumed to be approximately the same as the carrying amount of the transferred financial assets.

NOTE 23 DERIVATIVE FINANCIAL INSTRUMENTS

Derivatives held for trading

	Contract/	Positive	Negative
	Notional	replacement	replacement
	amount <i>CHF m</i>	value CHF m	value CHF m
Foreign exchange derivatives			
Forward contracts	95,263.1	753.6	1,055.6
Futures	249.4	-	4.8
Cross-currency swaps	909.6	2.3	20.3
Options (OTC)	26,634.2	290.9	244.9
Total foreign exchange derivatives 31.12.2020	123,056.3	1,046.8	1,325.6
Total foreign exchange derivatives 31.12.2019	118,093.5	780.9	838.2
Interest rate derivatives			
Swaps	22,735.0	131.5	167.9
Futures	210.8	1.2	0.1
Options (OTC)	260.8	10.9	9.4
Total interest rate derivatives 31.12.2020	23,206.6	143.6	177.4
Total interest rate derivatives 31.12.2019	20,872.8	101.4	138.4
Precious metals derivatives			
Forward contracts	2,733.6	43.6	77.7
Futures	39.8	0.2	1.7
Options (OTC)	5,150.4	126.2	99.0
Options (traded)	1,611.2	-	56.1
Total precious metals derivatives 31.12.2020	9,535.0	170.0	234.5
Total precious metals derivatives 31.12.2019	10,176.4	124.5	166.8
Equity/indices derivatives			
Futures	863.6	28.4	5.7
Options (OTC)	11,418.5	619.9	284.8
Options (traded)	19,414.9	536.4	632.7
Total equity/indices derivatives 31.12.2020	31,697.0	1,184.7	923.2
Total equity/indices derivatives 31.12.2019	30,333.6	601.5	934.0
Other derivatives			
Futures	64.5	0.3	0.8
Total other derivatives 31.12.2020	64.5	0.3	0.8
Total other derivatives 31.12.2019	148.9	0.7	4.8

Derivatives held for trading (continued)

	Contract/ Notional amount <i>CHF m</i>	Positive replacement value CHF m	Negative replacement value CHF m
Credit derivatives			
Credit default swaps	110.1	0.2	1.3
Total return swaps	883.9	11.0	35.3
Total credit derivatives 31.12.2020	994.0	11.2	36.6
Total credit derivatives 31.12.2019	1,123.9	2.7	23.7
Total derivatives held for trading 31.12.2020	188,553.4	2,556.6	2,698.1
Total derivatives held for trading 31.12.2019	180,749.1	1,611.7	2,105.9
Derivatives held for hedging Derivatives designated as fair value hedges			
Interest rate swaps	1,184.3	19.7	11.9
Total derivatives held for hedging 31.12.2020	1,184.3	19.7	11.9
Total derivatives held for hedging 31.12.2019	2,079.1	31.5	14.7
Total derivative financial instruments 31.12.2020	189,737.7	2,576.3	2,710.0
Total derivative financial instruments 31.12.2019	182,828.2	1,643.2	2,120.6

NOTE 24A FINANCIAL INSTRUMENTS – FAIR VALUES

Financial assets

	Carrying value CHF m	31.12.2020 Fair value CHF m	Carrying value CHF m	31.12.2019 Fair value CHF m
Financial assets measured at amortised cost	CHEM	Chrm	CHEM	CHF M
Cash	12,095.7	12,095.7	7,573.2	7,573.2
Due from banks	7,258.2	7,261.1	6,930.1	6,936.7
Loans	43,394.8	43,784.8	44,629.1	45,172.0
Accrued income	254.8	254.8	287.0	287.0
Other assets	5.3	5.3	10.5	10.5
Total	63,008.8	63,401.7	59,429.9	59,979.4
Financial assets measured at FVTPL				
Financial assets measured at FVTPL	13,557.6	13,557.6	13,819.6	13,819.6
Derivative financial instruments	2,576.3	2,576.3	1,643.2	1,643.2
Financial assets designated at fair value	252.2	252.2	287.5	287.5
Total	16,386.1	16,386.1	15,750.3	15,750.3
Financial assets measured at FVOCI				
Financial assets measured at FVOCI	13,653.0	13,653.0	13,028.3	13,028.3
Total	13,653.0	13,653.0	13,028.3	13,028.3
Total financial assets	93,047.9	93,440.8	88,208.5	88,758.0
Financial liabilities				
	Carrying value CHF m	31.12.2020 Fair value <i>CHF m</i>	Carrying value CHF m	31.12.2019 Fair value CHF m
Financial liabilities at amortised costs				
Due to banks	8,519.5	8,523.6	6,520.4	6,520.5
Due to customers	69,842.7	69,978.0	65,239.5	65,318.8
Accrued expenses	138.7	138.7	183.3	183.3
Other liabilities	4.6	4.6	1.7	1.7
Total	78,505.5	78,644.9	71,944.9	72,024.3
Financial liabilities measured at FVTPL				
Financial liabilities measured at FVTPL	896.5	896.5	613.8	613.8
Derivative financial instruments	2,710.0	2,710.0	2,120.6	2,120.6
Financial liabilities designated at fair value	13,154.8	13,154.8	13,281.1	13,281.1
Total	16,761.3	16,761.3	16,015.5	16,015.5
Total financial liabilities	95,266.8	95,406.2	87,960.4	88,039.8

The following methods are used in measuring the fair value of financial instruments:

Short-term financial instruments

Financial instruments measured at amortised cost with a maturity or a refinancing profile of one year or less are generally classified as short-term. This includes the balance sheet items cash and, depending on the maturity, due from banks, loans, due to banks and due to customers. For short-term financial instruments which do not have a market price published by a recognised stock exchange or notable market (referred to hereinafter as a market price), the carrying value generally approximates the fair value.

Long-term financial instruments

Financial instruments measured at amortised cost with a maturity or refinancing profile of over one year are included in the following balance sheet items: due from banks, loans, due to banks and due to customers. The fair value of these long-term financial instruments which do not have a market price is derived by using the net present value method. For loans, generally, the Libor rate is used to calculate the net present value of the loans, as these assets are fully collateralised and therefore the specific counterparty risk has no material impact on the fair value measurement. For amounts due to banks and due to customers, a Libor-based internal rate is used.

Trading assets and liabilities measured at FVTPL, financial assets measured at FVOCI, derivative financial instruments and financial liabilities designated at fair value

Refer to Note 24B for details regarding the valuation of these instruments.

NOTE 24B FINANCIAL INSTRUMENTS - FAIR VALUE DETERMINATION

For financial instruments measured at fair value through profit or loss (FVTPL) as well as for financial assets measured at fair value through other comprehensive income (FVOCI), the fair values are determined as follows:

Level 1

For financial instruments for which prices are quoted in an active market, the fair value is determined directly form the quoted market price.

Level 2

For financial instruments for which guoted market prices are not directly available or are not derived from active markets, fair values are estimated using valuation techniques or models based wherever possible on assumptions supported by observable market prices or rates existing on the balance sheet date. This is the case for the majority of OTC derivatives, most unquoted financial instruments, the vast majority of the Bank's issued structured notes and other items that are not traded in active markets. The main pricing models and valuation techniques applied to these financial instruments include forward pricing and swap models using present-value calculations, and option models such as the Black-Scholes model. The values derived from applying these models and techniques are significantly impacted by the choice of the valuation model used and the underlying assumptions made, such as the amounts and timing of future cash flows, discount rates, volatility, or credit risk.

Level 3

For certain financial instruments, neither quoted market prices nor valuation techniques or models based on observable market prices are available for determining the fair value. In these cases, fair value is estimated indirectly using valuation techniques or models based on reasonable assumptions reflecting market conditions.

Financial assets measured at FVTPL and financial assets measured at FVOCI: The Bank holds a limited number of shares in companies in adjacent business areas, which are measured at fair value through profit or loss. Additionally, the Bank holds shares in service providers such as SIX Swiss Exchange, Euroclear and SWIFT, which are required for the operation of the Group and are reported as financial assets measured at FVOCI, with changes in the fair value recognised in other comprehensive income. The determination of the fair value of these financial instruments is based on the reported or published net asset value of the investees. The net asset values are adjusted by management for any necessary impacts from events which may have an influence on the valuation (adjusted net asset method). In 2020, dividends related to these investments in the amount of CHF 1.8 million (2019: CHF17.5 million) have been recognised in the income statement.

Financial instruments designated at fair value: The Bank issues to its wealth management clients a limited number of specific structured notes, which are intended to be fully invested in private equity investments. Since the notes may not be fully invested in private equity as from the beginning, the portion currently not yet invested is placed in money market instruments, short-term debt funds, or held in cash. Although the clients contractually bear all the related risks and rewards from the underlying investments, these financial instruments are not derecognised from the Bank's balance sheet due to the strict derecognition criteria required by IFRS. Therefore, the private equity investments as well as the money market instruments are recorded as financial assets designated at fair value. Any changes in the fair value or any other income from the private equity investments, as well as any income related to the money market instruments, are recorded in the income statement. However, as the clients are entitled to all rewards related to the investments, these amounts net out in the respective line item in the income statement. Hence, any change in the valuation inputs has no impact on the Bank's income statement or shareholders' equity.

To measure the fair values of the private equity investments, the Bank generally relies on the valuations as provided by the respective private equity funds managing the investments. These funds in turn use their own valuation techniques, such as market approaches or income approaches, including their own input factors into the applied models. Therefore, the private equity investments are reported in level 3 of the fair value hierarchy, as the fair values are determined based on models with unobservable market inputs. The related issued notes are reported as financial liabilities designated at fair value and classified as level 3 instruments, due to the related private equity investments being part of the valuation of the notes.

The fair value of financial instruments carried at fair value is determined as follows:

				31.12.2020
	Quoted market price	Valuation technique market- observable inputs	Valuation technique non-market- observable inputs	Total
	Level 1 CHF m	Level 2 CHF m	Level 3 CHF m	CHF m
Assets and liabilities measured at fair value				
Trading – debt instruments at FVTPL	2,866.2	298.8	232.9	3,397.9
Trading – equity instruments at FVTPL	8,222.9	1,886.4	50.4	10,159.7
Total financial assets measured at FVTPL	11,089.1	2,185.2	283.3	13,557.6
Foreign exchange derivatives	_	1,046.8	_	1,046.8
Interest rate derivatives	1.2	162.1	_	163.3
Precious metal derivatives	0.2	169.8	-	170.0
Equity/indices derivatives	28.4	1,156.3	-	1,184.7
Credit derivatives	_	11.2	_	11.2
Other derivatives	0.3	_	-	0.3
Total derivative financial instruments	30.1	2,546.2	-	2,576.3
Financial assets designated at fair value	8.6	64.7	178.9	252.2
Debt instruments at FVOCI	10,252.6	3,128.1	_	13,380.7
Equity instruments at FVOCI	-	-	272.3	272.3
Financial assets measured at FVOCI	10,252.6	3,128.1	272.3	13,653.0
Total assets	21,380.4	7,924.2	734.5	30,039.1
Short positions – debt instruments	217.0	22.5	-	239.5
Short positions – equity instruments	626.3	30.7	-	657.0
Total financial liabilities measured at FVTPL	843.3	53.2	-	896.5
Foreign exchange derivatives	4.8	1,320.8	-	1,325.6
Interest rate derivatives	0.1	189.2	_	189.3
Precious metal derivatives	1.7	232.8	-	234.5
Equity/indices derivatives	5.7	917.5	-	923.2
Credit derivatives	-	36.6	-	36.6
Other derivatives	0.8	_	_	0.8
Total derivative financial instruments	13.1	2,696.9	-	2,710.0
Financial liabilities designated at fair value	-	12,889.8	265.0	13,154.8
Total liabilities	856.4	15,639.9	265.0	16,761.3

For financial instruments measured at FVTPL, no material shifts between the fair value levels have occurred due to COVID-19.

				31.12.2019
	Quoted	Valuation technique market- observable	Valuation technique non-market- observable	
	market price Level 1	inputs Level 2	inputs Level 3	Total
	CHF m	CHF m	CHF m	CHF m
Assets and liabilities measured at fair value				
Trading – debt instruments at FVTPL	2,160.3	209.1	48.4	2,417.8
Trading – equity instruments at FVTPL	8,033.7	3,259.9	108.2	11,401.8
Total financial assets measured at FVTPL	10,194.0	3,469.0	156.6	13,819.6
Foreign exchange derivatives	-	780.9	-	780.9
Interest rate derivatives	0.7	132.2	-	132.9
Precious metal derivatives	0.2	124.3	-	124.5
Equity/indices derivatives	20.6	580.9	-	601.5
Credit derivatives	-	2.7	-	2.7
Other derivatives	0.7	-	-	0.7
Total derivative financial instruments	22.2	1,621.0	-	1,643.2
Financial assets designated at fair value	19.6	69.9	198.0	287.5
Debt instruments at FVOCI	9,582.6	3,211.8	-	12,794.4
Equity instruments at FVOCI	-	-	233.9	233.9
Financial assets measured at FVOCI	9,582.6	3,211.8	233.9	13,028.3
Total assets	19,818.4	8,371.7	588.5	28,778.6
Short positions – debt instruments	143.9		-	143.9
Short positions – equity instruments	453.9	16.0	_	469.9
Total financial liabilities measured at FVTPL	597.8	16.0	-	613.8
Foreign exchange derivatives	3.1	835.1	_	838.2
Interest rate derivatives	0.6	152.5	-	153.1
Precious metal derivatives	1.7	165.1	-	166.8
Equity/indices derivatives	7.0	927.0	_	934.0
Credit derivatives	-	23.7	-	23.7
Other derivatives	4.8	_	-	4.8
Total derivative financial instruments	17.2	2,103.4	-	2,120.6
Financial liabilities designated at fair value	-	12,983.4	297.7	13,281.1
Total liabilities	615.0	15,102.8	297.7	16,015.5

The fair value of financial instruments disclosed at fair value is determined as follows:

	Quoted market price Level 1 CHF m	Valuation technique market- observable inputs Level 2 CHF m	Valuation technique non-market- observable inputs Level 3 CHF m	31.12.2020 Total <i>CHF m</i>
Financial assets and liabilities disclosed at fair value				
Cash	12,095.7	-	-	12,095.7
Due from banks	-	7,261.1	-	7,261.1
Loans	-	43,784.8	-	43,784.8
Accrued income	_	254.8	-	254.8
Other assets	-	5.3	-	5.3
Total assets	12,095.7	51,306.0	-	63,401.7
Due to banks		8,523.6		8,523.6
Due to customers	_	69,978.0	-	69,978.0
Accrued expenses	-	138.7	-	138.7
Other liabilities	-	4.6	-	4.6
Total liabilities	-	78,644.9	-	78,644.9

	Quoted market price Level 1 CHF m	Valuation technique market- observable inputs Level 2 <i>CHF m</i>	Valuation technique non-market- observable inputs Level 3 CHF m	31.12.2019 Total <i>CHF m</i>
Financial assets and liabilities disclosed at fair value				
Cash	7,573.2	-	-	7,573.2
Due from banks	-	6,936.7	-	6,936.7
Loans	-	45,172.0	-	45,172.0
Accrued income	-	287.0	-	287.0
Other assets	-	10.5	-	10.5
Total assets	7,573.2	52,406.2	-	59,979.4
Due to banks	-	6,520.5	-	6,520.5
Due to customers	-	65,318.8	-	65,318.8
Accrued expenses	_	183.3		183.3
Other liabilities	-	1.7	-	1.7
Total liabilities	-	72,024.3	-	72,024.3

NOTE 24C FINANCIAL INSTRUMENTS – TRANSFERS BETWEEN FAIR VALUE LEVEL 1 AND LEVEL 2

	31.12.2020 CHF m	31.12.2019 CHF m
Transfers from level 1 to level 2		
Financial assets measured at FVTPL	14.1	195.5
Financial assets measured at FVOCI	42.4	39.0
Financial assets designated at fair value	5.6	-
Financial liabilities	0.5	-

Transfers from level 2 to level 1

Financial assets measured at FVTPL	45.7	10.6
Financial assets measured at FVOCI	103.5	122.7

The transfers between level 1 and 2, and vice versa, occurred due to changes in the direct availability of quoted market prices. Transfers between the levels are deemed to have occurred at the end of the reporting period.

NOTE 25A FINANCIAL INSTRUMENTS - EXPECTED CREDIT LOSSES

An entity is required to recognise expected credit losses at initial recognition of any financial instrument and to update the amount of expected credit losses recognised at each reporting date to reflect changes in the credit risk of the respective instruments. Refer to the comment on risk management/credit risk section and the summary of significant accounting policies for the relevant background information related to the recognition of expected credit losses.

Expected credit loss (ECL) stage allocation

Credit exposure is classified in one of the three ECL stages. At initial recognition, the Bank classifies all financial assets in stage 1, as it does not acquire or originate credit-impaired debt instruments. If a significant risk increase has occurred to the financial instrument, the instrument moves from stage 1 to stage 2. The threshold applied varies depending on the original credit quality of the counterparty. For assets with lower default probabilities at origination due to good credit quality of the counterparty, the threshold for a significant increase in credit risk is set at a higher level than for assets with higher default probabilities at origination.

The Bank generally originates loans and balances due from banks in its internal rating classes R1–R4, which reflect balances with low to medium credit risk. The same applies to the investment grade debt instruments held for investment purposes, which are also classified as R1–R4. Therefore, the Bank determined that moves within these rating classes do not qualify for an increased credit risk, whereas a move from R4 to R5 generally triggers such a credit risk increase. Hence, under this approach, moves from R4 to a higher risk class (R5–R6) generally trigger a move from stage 1 ECL to stage 2 ECL. For example a counterparty moving from R1 to R2 would not trigger a significant increase in credit risk, whereas a counterparty moving from R1 to R5 would.

In addition, and to supplement this quantitative criterion, qualitative criteria based on other available internal data are applied to identify increased risk situations. These qualitative criteria are specific to the respective financial asset types (Lombard loans, mortgages, due from banks, debt instruments). For example if payments are 30 days past due, the counterparty is moved to stage 2 and lifetime expected credit losses are applied.

The model is symmetric, meaning that if the transfer condition (significant increase) is no longer met, the counterparty is transferred back into the 12-month expected credit losses category (stage 1).

Financial instruments are credit-impaired and therefore recognised in stage 3 if they are classified in R7–R10 of the internal credit rating. These ratings are applied to positions with high credit risk; they are carried in the Bank's internal list of exposures which are in a loss position. Such positions show objective evidence of impairment and are referred to as defaulted. Generally, Lombard loans and mortgages are moved to these rating classes if the respective position is not fully covered anymore, i.e. the market value of the collateral is lower than the credit exposure, (critical) credit covenants are not complied with, or any payments are 90 days past due, to name some of the criteria.

ECL measurement

The Bank has modelled its impairment loss estimation methodology to quantify the impact of the expected credit losses on its financial statements for stage 1 ECL and stage 2 ECL. The four models (for the Lombard loans business, mortgages business, due from banks business and treasury business, respectively) are generally based on the specific financial instrument's probability of default (PD), its loss given default (LGD) and the exposure at default (EAD). These models have been tailored to the Bank's fully collateralised Lombard loans and mortgages, and the high-quality debt instruments in the treasury portfolio as outlined below.

For the credit-impaired financial assets in stage 3, the loss allowances are not measured based on a model, but determined individually according to the specific facts and circumstances.

Wherever the Bank uses scenarios in the ECL calculation process, three different settings are applied to take future market situations into

account: a baseline, an upside and a downside scenario. Expected probabilities are allocated to the respective scenario, which are based on the Bank Economic Research's view regarding their probability of occurrence. The weightings used for the current year's ECL calculation are 70% for the baseline scenario, 15% for the downside scenario and 15% for the upside scenario. However, the calculation of the ECL is mostly driven by the downside scenario, whereas the baseline and upside scenarios have only limited impact on the measurement of the ECL due to the Bank's credit policy (fully collateralised portfolios). Therefore, an increase in the weighting of the downside scenario would consequently increase the ECL in stage 1 and 2.

To apply the expected future economic conditions in the models, the Bank determined the forecast world gross domestic product (GDP) as the main economic input factor for the expected credit losses on its financial asset portfolios, as the counterparties have fully collateralised Lombard loans or mortgages with the Bank or the portfolios consist of investment grade debt instruments. Other forward-looking main macroeconomic factors proved to be of lesser relevance for the Bank's portfolios as a whole. A decrease in the expected GDP would have a negative impact on the ECL in stage 1 and 2.

In addition, for each portfolio, supplementary product-specific factors are used as outlined in the following paragraphs. These scenario factors are based on the assessment of the credit department and the risk department for current and expected market developments in the respective product areas. These factors are updated and confirmed on a regular basis by the Bank's ECL committee, which comprises officers from the risk, credit risk and treasury departments.

Due from banks

For due-from-banks positions, the input factors are determined as follows:

Probability of Default: For amounts due from banks, publicly available PDs per rating class are applied, using the same PDs for stage 1 and stage 2, as the outstanding balances have a term of maximum 12 months. PDs for an expected life shorter than one year are derived from the available one-year PDs by linear reduction. The ratings and the related PDs are shifted by one notch of the internal rating up and down, using publicly available data sources for the respective PDs. The three scenarios are weighted based on the generally applied probabilities as used in the Bank's economic research view.

Exposure at Default: For amounts due from banks, the EAD equals either the nominal value (money market issues, time accounts), or the carrying value (current and transactional accounts).

Loss Given Default: For amounts due from banks, an average LGD per rating class is applied. This factor is derived from publicly available data sources.

Lombard loans

For Lombard loans, the input factors are determined as follows:

Probability of Default: For Lombard loans, PD factors are derived from the Bank-internal 'margin call process' in Lombard lending. This process reflects internal procedures to avoid loan losses and is based on

- the probability that the credit position gets into a significant shortfall within one year;
- the probability that the credit position becomes unsecured within 10 days; and
- the liquidation process to cover the exposure,

taking into consideration their respective probabilities.

This margin call process is simulated for each rating class (R1–R6) and for stage 1 and stage 2 separately. The resulting PDs are then applied uniformly across all counterparties and related Lombard loans in the respective rating class.

Exposure at Default: For Lombard loans, the EAD equals the higher of a) the current exposure (based on data from the internal credit supervision system comprising the following credit exposures: cash exposure, derivative exposure, contingent liabilities and reservations); and b) the lower of the lending value or approved limit. The Bank therefore assumes the highest possible risk (i.e. the highest outstanding) in determining the EAD, including any unused credit commitments. Consequently, even if no exposure is drawn under the limit, an ECL is calculated.

Loss Given Default: For Lombard loans the LGDs are formula-based, including the market value of the collateral on a client pledge Bank level. Scenario calculations on the market value of the collateral are performed, resulting in different LGDs per scenario. Three scenarios (base, up and down), including the probability of the respective scenario, are applied in the process.

Mortgages

For mortgages, the input factors are determined as follows:

Probability of Default: For mortgages, the PD factor is specifically determined for each counterparty and the related property based on the following input criteria:

- economic area of the counterparty domicile;
- counterparty domicile and property location (country) is the same;
- sufficient assets/collateral within the Bank to pay interest/amortisation;
- counterparty self-used versus rented-out real estate; and
- stage 1 or stage 2.

For each of these criteria, fixed parameters are determined (based on experience) which then add up to the mortgage counterparty-specific PD factors. These criteria have been selected as it is assumed that they influence directly the default behaviour of the counterparty behind the mortgages.

Exposure at Default: For mortgages, the carrying value (exposure) equals the EAD.

Loss Given Default: For mortgages, the LGD is based on scenario calculations on the market value of the real estate collateral and other pledged assets, which is then set in relation to the loan amount (Loan-to-Value ratio; LTV). Three scenarios (base, up and down), including the probability of the respective scenario, are applied in the process. However, instead of applying a fixed percentage for the negative scenario to all real estate uniformly, the negative scenario is based on the combination of a base factor and additional penalties depending on the following real estate specific criteria:

- property location (country/region);
- property size as a function of the property market value;
- property type (e.g. residential, office, commercial); and
- holiday home regions.

For each of these criteria, fixed parameters (based on experience) are determined which then add up to the mortgage-specific negative scenario. These criteria are selected as the resulting different characteristics of the real estate market generally respond differently to market fluctuations and hence the achievable collateral liquidation value. The total simulated market value is then compared with the exposure to determine the LGD.

Treasury portfolio

For the treasury portfolio (debt instruments measured at FVOCI), the input factors are determined as follows:

Probability of Default: For financial instruments in the treasury portfolio (debt securities, including money market instruments), publicly available PDs per rating class are applied, separately for stage 1 (one-year PD or shorter) and stage 2 (respective PD according to expected life). These ratings and the related PDs are shifted by two notches up and down, using publicly available data sources for the respective PDs. The three scenarios are then weighted based on the generally applied probabilities as used in the Bank's economic research view. PDs for an expected life shorter than one year are derived from the available one-year PDs by linear reduction.

Exposure at Default: For debt instruments, the EAD equals the amortised cost value plus discounted outstanding interest payments.

Loss given Default: For the debt instruments, an average LGD per rating class is applied. These factors are derived from publicly available data sources.

Credit quality analysis

The following tables provide an analysis of the Bank's exposure to credit risk by credit quality and expected credit loss stage; they are based on the Bank's internal credit systems.

Exposure to credit risk by credit quality

			Lifetime ECL		31.12.2020
	Moody's rating	12-month ECL (Stage 1)	not credit-impaired (Stage 2)	Lifetime ECL credit-impaired (Stage 3)	Total
		CHF m	CHF m	CHF m	CHF m
Due from banks, at amortised cost R1–R4: Low to medium risk		6,831.2			6,831.2
R5–R6: Increased risk		427.1	-	-	427.1
R7–R10: Impaired		427.1	-	-	427.1
Total		7,258.3	-	-	7,258.3
Loss allowance		-0.1	-		-0.1
Carrying amount		7,258.2	-	-	7,258.2
Lombard loans, at amortised cost					
R1-R4: Low to medium risk		34,908.4	25.4	-	34,933.8
R5–R6: Increased risk		1,741.3	207.1	_	1,948.4
R7–R10: Impaired		-	-	87.3	87.3
Total		36,649.7	232.5	87.3	36,969.5
Loss allowance		-2.5	-0.3	-71.6	-74.4
Carrying amount		36,647.2	232.2	15.7	36,895.1
Mortgages, at amortised cost					
R1–R4: Low to medium risk		6,132.1	306.6	-	6,438.7
R5–R6: Increased risk		16.2	20.2	-	36.4
R7–R10: Impaired		-	-	28.4	28.4
Total		6,148.3	326.8	28.4	6,503.5
Loss allowance		-1.0	-0.1	-2.7	-3.8
Carrying amount		6,147.3	326.7	25.7	6,499.7
Debt instruments, at FVOCI					
R1-R4: Low to medium risk	Aaa – Baa3	13,382.5	-	-	13,382.5
R5–R6: Increased risk	Ba1 – B3	-	-	-	-
R7–R10: Impaired	Caa1 – C	-	-	-	-
Carrying amount		13,382.5	-	-	13,382.5
Loss allowance		-1.8	-		-1.8

					31.12.2019
	Moody's rating	12-month ECL (Stage 1) <i>CHF m</i>	Lifetime ECL not credit-impaired (Stage 2) <i>CHF m</i>	Lifetime ECL credit-impaired (Stage 3) <i>CHF m</i>	Total CHF m
Due from banks, at amortised cost					
R1–R4: Low to medium risk		6,665.3	-	-	6,665.3
R5–R6: Increased risk		265.0	-	-	265.0
R7–R10: Impaired		-	-	-	-
Total		6,930.3	-	-	6,930.3
Loss allowance		-0.2	-	-	-0.2
Carrying amount		6,930.1	-	-	6,930.1
Lombard loans, at amortised cost					
R1–R4: Low to medium risk		36,256.1	48.4	_	36,304.5
R5–R6: Increased risk		1,386.3	295.7	_	1,682.0
R7–R10: Impaired		_	_	133.8	133.8
Total		37,642.4	344.1	133.8	38,120.3
Loss allowance		-4.5	-0.3	-34.1	-38.9
Carrying amount		37,637.9	343.8	99.7	38,081.4
Mortgages, at amortised cost					
R1–R4: Low to medium risk		6,083.0	432.8	-	6,515.8
R5–R6: Increased risk		-	23.3	_	23.3
R7–R10: Impaired		_	_	12.4	12.4
Total		6,083.0	456.1	12.4	6,551.5
Loss allowance		-0.6	-0.5	-2.7	-3.8
Carrying amount		6,082.4	455.6	9.7	6,547.7
Debt instruments, at FVOCI					
R1–R4: Low to medium risk	Aaa – Baa3	12,778.8	-	-	12,778.8
R5–R6: Increased risk	Ba1 – B3	-	16.9	-	16.9
R7–R10: Impaired	Caa1 – C	-	-	-	_
Carrying amount		12,778.8	16.9	-	12,795.7
Loss allowance		-1.2	-0.1	-	-1.3

The Bank's credit portfolio is prudently managed using a sophisticated credit risk framework. This approach ensured quality also under the COVID-19related market stress and did not result in material additional credit losses.

For year-end reporting purposes, management has assessed the unprecedented situation and has exercised the appropriate judgement, including considering the guidance issued by the IASB and supervisory authorities. Considering both quantitative and qualitative indicators, the Bank did not experience significant increases in credit risk; hence, no material movements in the stage allocation had to be recognised in the credit portfolio.

The macroeconomic scenarios used in the ECL calculation models have been reviewed in the light of the changed economic environment and the related uncertainty. As a consequence, the growth assumption (based on the gross domestic products) used in the baseline scenario has been increased again for year-end reporting; this after the Bank has lowered it for the half-year reporting 2020 from a positive forecast in the year-end calculation 2019 to an assumed negative forecast for the following periods. The other input factors applied in the ECL calculation models did not have to be adjusted, as they proved to be reliable and robust. Likewise, and in line with external guidance, the models used for the ECL calculation have not been modified due to the pandemic. Despite the COVID-19 pandemic, the ECL calculations did not reveal material additional losses to be recognised for year-end reporting 2020.

However, as the significant uncertainty regarding the development of the macroeconomic situation persists, the input factors used in the ECL models are monitored on an ongoing basis and may have to be adjusted further in the next reporting periods.

Expected credit losses

The following tables present the development of the Bank's expected credit losses by stage; they are based on the Bank's internal credit systems:

	12-month ECL (Stage 1) <i>CHF 1,000</i>	Lifetime ECL not credit-impaired (Stage 2) <i>CHF 1,000</i>	Lifetime ECL credit-impaired (Stage 3) <i>CHF 1,000</i>	Total CHF 1,000
Due from banks, at amortised cost	0.2			
Balance at 1 January 2020	0.2	-	-	0.2
Net remeasurement of loss allowance	-0.0	-	-	-0.0
New/increase financial assets	0.0	-	-	0.0
Financial assets that have been derecognised	-0.1	-	-	-0.1
Changes in models/risk parameters	0.0	-	-	0.0
Balance at 31 December 2020	0.1	-	-	0.1
Lombard loans, at amortised cost				
Balance at 1 January 2020	4.5	0.4	34.0	38.9
Transfer to/(from) 12-month ECL	0.0	-0.0	-	-
Transfer to/(from) lifetime ECL not credit-impaired	-0.0	0.0	-	-
Transfer to/(from) lifetime ECL credit-impaired	-0.0	-	0.0	-
Net remeasurement of loss allowance	-21.4	0.0	47.2	25.8
New/increase financial assets	22.1	0.2	6.0 ¹	28.3
Financial assets that have been derecognised	-2.5	-0.3	-8.3	-11.1
Write-offs	-	-	-0.9	-0.9
Changes in models/risk parameters	-0.2	-0.0	-0.0	-0.2
Foreign exchange and other movements	_	-	-6.4	-6.4
Balance at 31 December 2020	2.5	0.3	71.6	74.4
Mortgages, at amortised cost				
Balance at 1 January 2020	0.6	0.5	2.7	3.8
Transfer to/(from) lifetime ECL not credit-impaired	-0.0	0.0	-	-
Net remeasurement of loss allowance	-0.1	0.0	2.2	2.1
New/increase financial assets	0.9	0.1	_	1.0
Financial assets that have been derecognised	-0.3	-0.5	-2.2	-3.0
Changes in models/risk parameters	-0.1	0.0	-	-0.1
Balance at 31 December 2020	1.0	0.1	2.7	3.8

¹ Including outstanding accumulated interest.

Balance at 31 December 2020	1.8	-	-	1.8
Foreign exchange and other movements	-0.0	-	-	-0.0
Changes in models/risk parameters	-0.0	-	-	-0.0
Financial assets that have been derecognised	-0.5	-0.1	-	-0.6
New financial assets purchased	1.3	-	-	1.3
Net remeasurement of loss allowance	-0.2	-	-	-0.2
Balance at 1 January 2020	1.2	0.1	-	1.3
Debt instruments, at FVOCI				
	12-month ECL (Stage 1) <i>CHF 1,000</i>	Lifetime ECL not credit-impaired (Stage 2) CHF 1,000	Lifetime ECL credit-impaired (Stage 3) <i>CHF 1,000</i>	Total CHF 1,000

	12-month ECL (Stage 1) <i>CHF 1,000</i>	Lifetime ECL not credit-impaired (Stage 2) CHF 1,000	Lifetime ECL credit-impaired (Stage 3) <i>CHF 1,000</i>	Total CHF 1,000
Due from banks, at amortised cost				
Balance at 1 January 2019	0.4	-	-	0.4
Net remeasurement of loss allowance	-0.0	-	-	-0.0
New/increase financial assets	0.1	-	_	0.1
Financial assets that have been derecognised	-0.3	-	-	-0.3
Changes in models/risk parameters	0	-	-	0.0
Balance at 31 December 2019	0.2	-	-	0.2
Lombard loans, at amortised cost				
Balance at 1 January 2019	5.1	0.1	11.0	16.2
Transfer to/(from) 12-month ECL	0.0	-0.0	-	-
Transfer to/(from) lifetime ECL not credit-impaired	-0.1	0.1	-	_
Transfer to/(from) lifetime ECL credit-impaired	-0.0	-0.0	0.0	_
Net remeasurement of loss allowance	-0.2	0.3	17.6	17.7
New/increase financial assets	1.4	0.0	6.3 ¹	7.7
Financial assets that have been derecognised	-1.8	-0.1	-0.1	-2.0
Write-offs	_	_	-0.2	-0.2
Changes in models/risk parameters	0.1	0.0	0.0	0.1
Foreign exchange and other movements	-	-	-0.6	-0.6
Balance at 31 December 2019	4.5	0.4	34.0	38.9
Mortgages, at amortised cost				
Balance at 1 January 2019	1.1	1.5	4.6	7.2
Transfer to/(from) lifetime ECL not credit-impaired	-0.0	0.0	_	_
Net remeasurement of loss allowance	-0.1	-0.5	0.3	-0.3
New/increase financial assets	0.0	_	_	0.0
Financial assets that have been derecognised	-0.5	-0.6	-1.6	-2.7
Write-offs		_	-0.6	-0.6
Changes in models/risk parameters	0.1	0.1	_	0.2
Balance at 31 December 2019	0.6	0.5	2.7	3.8
Debt instruments, at FVOCI				
Balance at 1 January 2019	2.0	0.1	-	2.1
Net remeasurement of loss allowance	-0.3	-0.0	_	-0.3
New financial assets purchased	0.5	-	-	0.5
Financial assets that have been derecognised	-1.0	-	-	-1.0
Changes in models/risk parameters	-0.0	-0.0	_	-0.0
Foreign exchange and other movements	-0.0	-0.0	-	-0.0
Balance at 31 December 2019	1.2	0.1	_	1.3

NOTE 25B FINANCIAL INSTRUMENTS - CREDIT RISK ANALYSIS

Maximum exposure to credit risk

The following table shows the Bank's theoretical maximum exposure to credit risk as of the balance sheet date, which represents the exposure in the

event of other parties failing to perform their obligations, without taking account of any collateral held or other credit enhancements. For financial assets, these exposures are typically the carrying amount.

Maximum exposure to credit risk

	31.12.2020	31.12.2019
	Gross maximum	
	exposure CHF m	exposure CHF m
Due from banks	7,258.2	6,930.1
Loans	43,394.8	44,629.1
Financial assets measured at FVTPL	3,397.9	2,417.7
Derivative financial instruments	2,576.3	1,643.2
Financial assets designated at fair value	252.2	287.5
Financial assets measured at FVOCI	13,380.7	12,794.4
Accrued income	254.8	287.0
Other assets	5.3	10.5
Total ¹	70,520.2	68,999.5
Off-balance sheet		
Irrevocable commitments ²	452.3	500.6
Total maximum exposure to credit risk	70,972.5	69,500.1

¹ Cash, including balances held with central banks, is not considered a credit risk and hence excluded from all credit risk analysis.

 $^{\scriptscriptstyle 2}~$ These amounts reflect the maximum payments the Bank is committed to making.

Refer to the comment on risk management/credit risk section for discussions on concentration of credit risk.

NOTE 25C FINANCIAL INSTRUMENTS – COLLATERAL ANALYSIS

Collateral analysis

For Lombard loans, the principal types of collateral are readily marketable debt and equity securities as well as other eligible assets; for mortgages, residential properties serve as main collateral. The following table provides information regarding the Loan-to-Value (market value) ratio for the respective credit products.

	31.12.2020	31.12.2019
	CHF m	CHF m
Loan-to-Value ratio (LTV)		
Lombard loans		
Less than 50%	23,375.0	21,595.9
51–70%	9,244.2	10,653.0
71–90%	4,025.3	5,030.9
91–100%	200.6	660.9
More than 100%	34.3	41.0
Total	36,879.4	37,981.7
Mortgages		
Less than 50%	2,600.9	2,644.9
51–70%	3,198.3	3,288.2
71–90%	665.3	588.3
91–100%	9.4	16.6
More than 100%	-	-
Total	6,473.9	6,538.0
Credit-impaired Lombard loans		
Less than 50%	-	-
51–70%	_	-
71–100%	-	53.0
More than 100%	15.7	46.7
Total	15.7	99.7
Credit-impaired mortgages		
Less than 50%	-	-
51–70%	1.6	9.7
71–100%	24.2	-
More than 100%	-	-
Total	25.8	9.7

NOTE 25D FINANCIAL INSTRUMENTS - OFFSETTING

As a wealth manager, the Bank aims to enter into securities transactions and derivative financial instruments. In order to control the credit exposure and reduce the credit risk related to these transactions, the Bank applies credit mitigation strategies in the ordinary course of business. The Bank enters into master netting agreements with counterparties to mitigate the credit risk of securities lending and borrowing transactions, repurchase and reverse repurchase transactions and over-the-counter derivative transactions. Such arrangements include Global Master Securities Lending Agreements or Global Master Repurchase Agreements, as well as ISDA Master Agreements for derivatives.

The majority of exposures to securities transactions and over-the-counter derivative financial instruments are collateralised, with the collateral being prime financial instruments or cash.

However, under IFRS, to be able to offset transactions with the same counterparty on the balance sheet, the right of set-off must not only be legally enforceable in the normal course of business, but must also be enforceable for all counterparties in the event of default, insolvency or bankruptcy. As the Bank's arrangements may not fulfil the strict offsetting criteria as required by IFRS, the Bank does not offset the respective amounts related to these transactions on the balance sheet. Consequently, the remaining credit risk on securities lending and borrowing as well as on repurchase and reverse repurchase transactions is fully mitigated.

Securities transactions: As the Bank does not apply netting on its balance sheet, the cash collateral provided in securities borrowing and reverse repurchase transactions in the amount of CHF 1,264.2 million (2019: CHF 94.2 million) and the cash collateral received in securities lending and repurchase transactions in the amount of CHF 334.6 million (2019: CHF 329.5 million) as disclosed in Note 22 are not offset with the respective counterparty positions in the balance sheet.

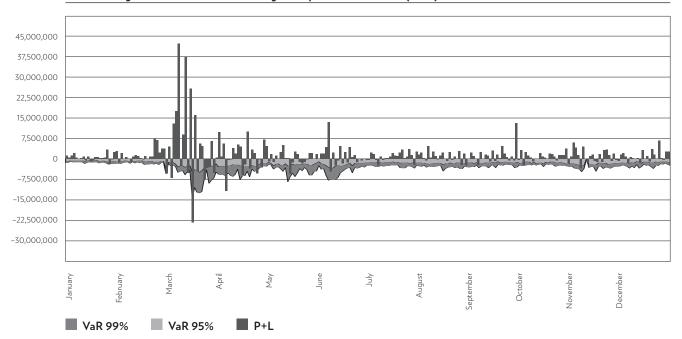
Derivative financial instruments: The derivative financial instruments consist of over-the-counter as well as exchange-traded derivatives. The majority of over-the-counter derivatives in the total amount of CHF 2,009.8 million (positive replacement values) and CHF 2,008.1 million (negative replacement values) are subject to an enforceable netting agreement. Transactions with other banks are generally collateralised with other financial instruments (derivatives) which are recognised on the Bank's balance sheet. With non-banking counterparties, the collateral recognised is generally cash balances. None of these balances related to the derivatives transactions are offset on the balance sheet.

NOTE 26 MARKET RISK MEASURES

Market risk refers to the potential losses through changes in the valuation of its assets and liabilities because of changes in market prices, volatilities, correlations and other valuation-relevant factors. Refer to the comment on risk management/market risk section for the relevant background information related to the Bank's market risk.

Market risk measurement, market risk limitation, back testing and stress testing

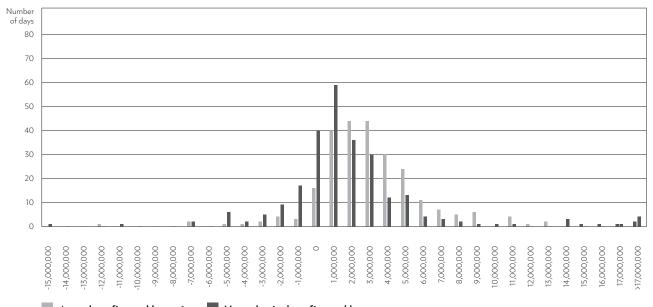
The following methods are used to measure and limit market risk: value at risk (VaR) limits, sensitivity or concentration limits (delta, vega, basis-point and nominal limits as well as scenario analysis), and country limits for trading positions. VaR, the key risk figure, measures the magnitude of the loss on a portfolio that, under normal circumstances and for a specific probability (confidence interval), will not be exceeded during the observed holding period. The VaR of the Group amounted to CHF 0.94 million on 31 December 2020 and CHF 0.78 million on 31 December 2019 (one-day holding period, 95% confidence interval). The maximum VaR recorded in 2020 amounted to CHF 5.07 million; the minimum was CHF 0.51 million (CHF 4.01 million and CHF 0.65 million in 2019). The adequacy of the VaR calculation, which is based on historical market movements, is monitored through regular back testing. This involves the comparison of the VaR values calculated each day with the hypothetical gains or losses which would have occurred if the end-of-day positions had been left unchanged on the next trading day. The following chart shows the daily calculations of VaR in 2020 (at confidence intervals of 95% and 99% and for a one-day holding period) compared with these hypothetical gains or losses. A back-testing excession occurs when the change in overall position value resulting from the back-testing simulation is negative and its absolute value is greater than the VaR (at a confidence interval of 99%) for the relevant day's closing positions.



Back testing of Bank Julius Baer trading book positions in 2020 (CHF)

The following chart compares these hypothetical gains and losses with the actual profit and loss generated by the trading operations of the Bank. To ensure comparability, pure commission income has been removed from these income statement results.

Distribution of daily revenues from trading activities of Bank Julius Baer for 2020 (CHF)



Actual profits and losses¹

Hypothetical profits and losses

¹ Pure trading revenues excluding commissions and fees

Whereas VaR forecasts identify potential losses during normal market conditions, daily stress tests are carried out in order to estimate the consequences of extreme market swings. Limits are set for both these risk metrics and their utilisation is monitored on a daily basis. The daily stress tests are periodically complemented by additional tests based on historical scenarios. Additional stress tests, reflecting specific market and political situations, are also carried out.

At the beginning of 2020, the preceding 12-month period contained one back-testing exception that fell out of the observation period during the course of 2020. During the COVID-19 pandemic additional six back-testing exceptions were registered. The drivers for all six exceptions were exceptional market movements in terms of equity prices and volatilities, which were extreme compared to what the Bank has experienced over the last 12 months. In November an additional exceed was recorded due to a technical issue in data delivery from a front office trading system. As of 31 December 2020, the overall number of back-testing exceptions stands therefore at seven.

According to Circular 2008/20, FINMA may disregard individual exceptions if the institution is able to prove that these exceptions are not attributable to a lack of precision of the risk aggregation model. FINMA has used this discretion according to FINMA Guidance 06/2020 so that the back-testing exceptions caused by the COVID-19 pandemic will not lead to an increase of VaR capital multipliers. As such, the VaR capital multiplier applied by the Bank remained constant based on one exception for the 12-month period since 31 December 2019. All back-testing violations are examined individually and each is reported to the Chief Executive Officer, the Chief Risk Officer, the internal and external auditors and the Swiss Financial Market Supervisory Authority (FINMA).

VaR method and regulatory capital

For its VaR calculation, the Bank uses historical simulation with complete revaluation of all trading positions in each instance. The historical simulation is based on empirically observed changes in market parameters (prices, yield curves, volatilities) over the last 300-trading-day period. As a result, correlation is taken into account implicitly, without having to draw on calculations and assumptions based on a correlation matrix. The risk management platform and the internal market risk models of the Bank fulfil the relevant regulatory requirements and have been approved by FINMA for use in determining the capital requirement for market risks in the trading book.

In addition to the normal VaR calculations detailed above, a so-called stress-based VaR calculation is also carried out. Instead of the historical prices observed over the last 300 trading days, this stressbased VaR calculation uses those observed during a highly volatile period in the past (the stress period). The Group's stress-based VaR amounted to CHF 3.82 million on 31 December 2020 and CHF 1.10 million on 31 December 2019 (for a one-day holding period and a 95% confidence interval). The maximum stress-based VaR recorded in 2020 amounted to CHF 6.77 million; the minimum was CHF 0.78 million (CHF 4.44 million and CHF 0.85 million in 2019). Under FINMA regulations, the capital requirement for market risk is the sum of the normal VaR and the stress-based VaR.

For additional information regarding the calculation of the Group's minimum regulatory capital requirements under Basel III Pillar 3, refer to the separate Basel III Pillar 3 Report published in the Regulatory Disclosures section of the website www.juliusbaer.com (this will be available at the end of April 2021).

Given the limited materiality of the positions concerned, the specific risk of the Bank's fixed-income trading positions is calculated according to the standard method. The incremental risk charge and comprehensive risk capital charge requirements are not applicable. The following table is a summary of the VaR positions of the Bank's trading portfolios:

Market risk – VaR positions by risk type

Total	-940	-1,719	-5,073	-511
Effects of correlation	720			
Foreign exchange/precious metals	-199	-413	-1,545	4
Interest rates	-1,379	-971	-1,642	-657
Equities	-82	-831	-3,451	1
	At 31 December CHF 1,000	Average CHF 1,000	Maximum CHF 1,000	2020 Minimum <i>CHF 1,000</i>

	At 31 December <i>CHF 1,000</i>	Average CHF 1,000	Maximum CHF 1,000	2019 Minimum <i>CHF 1,000</i>
Equities	-428	-509	-1,973	10
Interest rates	-944	-795	-1,152	-541
Foreign exchange/precious metals	-92	-529	-1,272	-6
Effects of correlation	682			
Total	-782	-1,340	-4,013	-652

NOTE 27 INTEREST RATE MARKET RISK MEASURES

One measure of interest rate risk can be provided by showing the impact of a positive change of 1% (+100 basis points) in the entire yield curve in the respective currency. The table below, broken down according to maturity bands and currencies, shows the results of such a scenario as at 31 December 2020. Negative values under this scenario reflect a potential drop in fair value within the respective maturity band; positive values reflect a potential increase in fair value. This risk measure is also used to carry out scenario analyses on a regular basis. As there are no material option structures in the banking book, a negative change of 1% in the yield curves would result in scenario values of similar magnitude but with the opposite sign, though such outcomes are mitigated by the fact that the yield curves for the markets in which the Bank carries out most of its activities are currently close to zero.

Within 1 month	1 to 3 months	3 to 12 months	1 to 5 years	Over 5 years	Total CHF 1,000
p parallel increa	ase				
8,668	-551	27,536	38,648	-51,927	22,374
6,898	995	21,778	38,410	-888	67,193
11,338	-5,246	9,703	39,923	8,007	63,725
4,190	-5,115	-2,500	46,634	64	43,273
4,848	-4,663	-8,475	4,801	-8,628	-12,117
4,266	-4,552	-13,910	39,961	-560	25,205
2,491	-4,264	901	27,287	-353	26,062
836	-5,011	76	28,197	-6	24,092
	1 month p parallel increa 8,668 6,898 11,338 4,190 4,848 4,266 2,491	1 month months p parallel increase 8,668 -551 6,898 995 995 6,898 995 9 9 9 9 9 9 9 9 1 <	1 month months months p parallel increase 27,536 8,668 -551 27,536 6,898 995 21,778 11,338 -5,246 9,703 4,190 -5,115 -2,500 4,848 -4,663 -8,475 4,266 -4,552 -13,910 2,491 -4,264 901	1 month months months years p parallel increase -551 27,536 38,648 6,898 995 21,778 38,410 11,338 -5,246 9,703 39,923 4,190 -5,115 -2,500 46,634 4,848 -4,663 -8,475 4,801 4,266 -4,552 -13,910 39,961 2,491 -4,264 901 27,287	1 month months months years 5 years p parallel increase -551 27,536 38,648 -51,927 6,898 995 21,778 38,410 -888 11,338 -5,246 9,703 39,923 8,007 4,190 -5,115 -2,500 46,634 64 4,848 -4,663 -8,475 4,801 -8,628 4,266 -4,552 -13,910 39,961 -560 2,491 -4,264 901 27,287 -353

In addition, the effect on interest earnings resulting from a parallel shift of 1% in the yield curve is measured. In this gap analysis, the interest-bearing assets and liabilities are offset within maturity bands. The impact of the yield curve shift on the residual exposure over the time horizon from the next repricing date to a point 12 months ahead is measured. Based on the assumptions described above and further assuming that the Bank took no mitigating action, the modelled effect on interest earnings would have been CHF -118.6 million at the end of 2020 (2019: CHF -85.9 million).

Fair value hedges of interest rate risk

The Bank hedges part of its interest rate exposure from fixed rate CHF denominated mortgages to changes in fair value by using interest rate swaps on a portfolio basis. Such portfolio hedges are based on mortgages with similar maturities and the hedge relationships are rebalanced on a monthly basis. The amount of fair value hedge adjustments remaining in the balance sheet for any hedged items that have ceased to be adjusted for hedging gains and losses are amortised over the remaining terms to maturity of the hedged items using the straight-line method.

In addition, different interest rate swaps are used to hedge the interest rate risks of some of the time deposits of the Bank which are denominated in USD, CHF or SGD, as well as a very limited number of mortgages. The fixed legs of these swaps are in correspondence to the respective (fixed rate) time deposits and mortgages. As such, the interest rate risk of each asset is substantially reduced to the interest rate risk of the floating rate leg of the respective swap.

The counterparties of the swaps transactions used for the portfolio hedges as well as those used for the single hedges are investment grade counterparties. However, the Bank does not incur any credit risk with these derivative instruments as all credit risk is eliminated due to clearing or collateral agreements in place. Prior to committing to a hedge relationship, an assessment takes place in order to justify that the fair value of the hedged item and the hedging instrument do offset their interest rate risks and that the economic hedge relationships meet the hedge accounting criteria. Besides this gualitative assessment, regular quantitative assessments are carried out based on prospective (i.e. forward looking, using regression analysis) as well as retrospective effectiveness tests. These tests allow assessing whether the hedging instrument is expected to be or has been highly effective in offsetting changes in the fair value of the hedged item. Hedge ineffectiveness may arise from minor differences in the core data of the time deposits and swap fixed leg, or the interest rate sensitivities of the floating leg of the swap.

	Hedges of time deposits (single hedges) <i>CHF m</i>	Hedges of mortgages (single hedges) <i>CHF m</i>	31.12.2020 Hedges of mortgages (portfolio hedges) <i>CHF m</i>
Hedged items			
Amortised cost value	635.1	20.4	526.0
Accumulated amount of fair value hedge adjustment on the hedged item included in the carrying amount of the hedged item	18.9	0.8	35.6
Carrying amount hedged items	654.0	21.2	561.6
Hedging instruments - interest rate swaps			
Notional amount (overall average fixed interest rate: 1.31%)	636.3		
- whereof remaining maturity 1–5 years (average fixed interest rate: 1.48%)	548.0		
- whereof remaining maturity > 5 years (average fixed interest rate: 0.3%)	88.4		
Notional amount (overall average fixed interest rate: -0.31%)		18.0	
- whereof remaining maturity > 5 years (average fixed interest rate: -0.31%)		18.0	
Notional amount (overall average fixed interest rate: 0.57%)			530.0
- whereof remaining maturity < 1 year (average fixed interest rate: -0.09%)			120.0
- whereof remaining maturity 1-5 years years (average fixed interest rate: 0.77	%)		410.0
- whereof remaining maturity > 5 years (average fixed interest rate: -0.25%)			-
Positive replacement value	19.7	-	_1
- related notional amount	548.0	-	-
Negative replacement value	-0.3	-0.1	-11.5 ¹
- related notional amount	88.4	18.0	530.0
Hedge effectiveness testing and related ineffectiveness			
Change in fair value of hedged item	10.0	0.0	0.7
used for calculation of hedge ineffectiveness	-18.9	0.8	-0.7
Change in fair value of interest rate swaps used for calculation of hedge ineffectiveness	19.4	-0.1	0.6
Amount of hedge ineffectiveness recognised in the income statement	0.5	0.7	-0.1
Termination of hedge relationship			
Accumulated amount of fair value hedge adjustments remaining in the bala for any hedged items that have ceased to be adjusted for hedging gains and		-	36.3

¹ The change in fair value of the interest rate swaps used for the calculation of the hedge effectiveness for the portfolio hedges reflects the changes in the fair value of the latest hedge period only, whereas the sum of the positive and negative replacement values reflects the differences in fair values of the interest rate swaps between inception and reporting date.

	Hedges of time deposits (single hedges) CHF m	Hedges of mortgages (single hedges) <i>CHF m</i>	31.12.2019 Hedges of mortgages (portfolio hedges) <i>CHF m</i>
Hedged items			
Amortised cost value	898.5	20.7	1,166.0
Accumulated amount of fair value hedge adjustment on the hedged item included in the carrying amount of the hedged item	13.9	0.4	41.8
Carrying amount hedged items	912.4	21.1	1,207.8
Hedging instruments - interest rate swaps			
Notional amount (overall average fixed interest rate: 1.88%)	901.1		
- whereof remaining maturity 1–5 years (average fixed interest rate: 2.53%)	324.0		
- whereof remaining maturity > 5 years (average fixed interest rate: 1.51%)	577.1		
Notional amount (overall average fixed interest rate: -0.31%)		18.0	
- whereof remaining maturity > 5 years (average fixed interest rate: -0.31%)		18.0	
Notional amount (overall average fixed interest rate: 0.38%)			1,160.0
- whereof remaining maturity < 1 year (average fixed interest rate: 0.72%)			50.0
- whereof remaining maturity 1–5 years years (average fixed interest rate: 0.43	5%)		1,010.0
- whereof remaining maturity > 5 years (average fixed interest rate: -0.25%)			100.0
Positive replacement value	14.2	0.3	17.0 ¹
- related notional amount	901.1	18.0	455.0
Negative replacement value			-14.7 ¹
- related notional amount			705.0
Hedge effectiveness testing and related ineffectiveness			
Change in fair value of hedged item used for calculation of hedge ineffectiveness	-13.9	0.4	-4.1
Change in fair value of interest rate swaps used for calculation of hedge ineffectiveness	14.2	0.3	4.41
Amount of hedge ineffectiveness recognised in the income statement	0.3	0.7	0.3
Termination of hedge relationship			
Accumulated amount of fair value hedge adjustments remaining in the bala for any hedged items that have ceased to be adjusted for hedging gains and	ince sheet Hosses -	-	45.9

¹ The change in fair value of the interest rate swaps used for the calculation of the hedge effectiveness for the portfolio hedges reflects the changes in the fair value of the latest hedge period only, whereas the sum of the positive and negative replacement values reflects the differences in fair values of the interest rate swaps between inception and reporting date.

Liquidity analysis

The following table shows an analysis of the Bank's financial liabilities by remaining contractual maturities as of the balance sheet date. Contrary to the balance sheet presentation, these amounts include the total of contractual undiscounted interest payments related to these financial liabilities. Liabilities without a stated maturity, i.e.

that can be called for repayment at any time, are classified as on demand. All derivative financial instruments held for trading are classified as on demand, as there are no single derivatives or classes of derivatives for which the contractual maturities are relevant for the timing of the total cash flows of the Bank.

Remaining contractual maturities of financial liabilities

	On demand CHF m	Due within 3 months <i>CHF m</i>	Due within 3 to 12 months <i>CHF m</i>	Due within 12 months to 5 years <i>CHF m</i>	Due after 5 years CHF m	Total CHF m
Financial liabilities recognised on balance sh						
Due to banks	7,906.9	940.1	9.8	2.2	-	8,859.0
Due to customers	61,411.6	5,396.5	1,280.5	1,672.4	307.9	70,068.9
Financial liabilities measured at FVTPL	896.5	-	-	-	-	896.5
Derivative financial instruments	2,698.1	0.1	0.3 ¹	11.1 ¹	0.41	2,710.0
Financial liabilities designated at fair value	3,089.6	4,698.5	3,024.5	2,156.5	338.3	13,307.4
Accrued expenses	-	138.7	-	-	-	138.7
Other liabilities	-	4.6	-	-	-	4.6
Total 31.12.2020	76,002.7	11,178.5	4,315.1	3,842.2	646.6	95,985.1
Due to banks	5,222.2	1,196.1	100.0	2.2	-	6,520.5
Due to customers	42,807.4	18,497.9	2,486.7	864.3	857.8	65,514.1
Financial liabilities measured at FVTPL	613.8	-	-	-	-	613.8
Derivative financial instruments	2,087.0	0.3	0.5 ¹	29.6 ¹	3.2 ¹	2,120.6
Financial liabilities designated at fair value	2,528.4	5,675.2	2,736.8	1,990.8	500.2	13,431.4
Accrued expenses	-	183.3	-	-	-	183.3
Other liabilities	-	1.7	-	-	-	1.7
Total 31.12.2019	53,258.8	25,554.5	5,324.0	2,886.9	1,361.2	88,385.4

Financial liabilities not recognised on balance sheet

Irrevocable commitments ²	361.3	0.4	29.6	54.9	6.1	452.3
Total 31.12.2020	361.3	0.4	29.6	54.9	6.1	452.3
Total 31.12.2019	473.1	10.2	11.4	5.9	-	500.6

¹ These derivatives are not held for trading but for hedging purposes.

 $^{\rm 2}~$ These amounts reflect the maximum payments the Bank is committed to making.

NOTE 28A COMPANIES CONSOLIDATED

	Head Office	Currency	Share capital <i>m</i>	Equity interest %
Banks				
Bank Julius Baer & Co. Ltd.	Zurich	CHF	575.000	100
Branches in Basle, Berne, Crans-Montana, Geneva, Guernsey,				
Hong Kong, Lausanne, Lucerne, Lugano, Singapore, Sion,				
St. Gallen, St. Moritz, Verbier, Zurich				
Representative Offices in Abu Dhabi, Bogotá, Istanbul, Johann	esburg,			
Mexico City, Santiago de Chile, Shanghai, Tel Aviv				
including				
Bank Julius Baer Nominees (Singapore) Pte. Ltd.	Singapore	SGD	0.000	100

NOTE 28B UNCONSOLIDATED STRUCTURED ENTITIES

The Bank is involved in the set-up and operation of a limited number of structured entities such as segregated portfolio companies, private equity feeder funds, umbrella funds and similar vehicles in the legal form of limited partnerships (L.P.), which are invested in segregated portfolios or feeder funds. All the L.P. serve as investment vehicles for the Bank's clients. The Bank generally acts as investment manager and custodian bank and also holds the management shares of the L.P. These shares are equipped with voting rights, but do not provide any participating rights in the underlying investments. The Bank receives a market-based fixed fee for its services and has no interests in the underlying segregated portfolios or feeder funds. Therefore, due to the missing exposure, or rights, to variable returns from its involvement with the segregated portfolios or feeder funds, the Bank does not have control over the underlying investments, but only consolidates the limited partnerships.

NOTE 29 ACQUISITIONS

The following transaction was executed:

Aktiengesellschaft formerly Waser Söhne & CIE, Werdmühle Altstetten

In January 2019, the Bank acquired the Zurichbased Aktiengesellschaft formerly Waser Söhne & Cie from its parent company Julius Baer Group Ltd. The transaction was accounted for as a common control transaction, meaning that the book values of the transferred assets and liabilities have not been adjusted. The equity (net asset value) of the acquired company was recognised as addition in the Bank's capital reserves and reflects the capital contribution from the parent.

The business acquired has been fully integrated into the existing Bank structure. Therefore the Bank is not able to disclose any income statement impacts of the acquired Aktiengesellschaft formerly Waser Söhne & Cie business on the Bank's financial statements.

The assets and liabilities of Aktiengesellschaft formerly Waser Söhne & Cie were recorded as follows (unchanged since 2019):

	Fair value <i>CHF 1,000</i>
Purchase price	
Capital contribution in kind	15,144
Total	15,144
Assets acquired	
Due from banks	11,047
All other assets	28,500
Total	39,547
Liabilities assumed	
Due to banks	24,000
All other liabilities	403
Total	24,403

NOTE 30 SHARE-BASED PAYMENTS AND OTHER COMPENSATION PLANS

The programmes described below reflect the plan landscape as at 31 December 2020. All plans are reviewed annually to reflect any regulatory changes and/or market conditions. The Bank's overall compensation landscape is described in the Remuneration Report of Julius Baer Group Ltd.

Deferred variable compensation plans

Cash-based variable compensation – Deferred Cash Plan

The Deferred Cash Plan (DCP) promotes sound business activities by remaining subject to forfeiture while providing an inherently less volatile payout than shares. The DCP grant is generally made once a year as part of the annual variable compensation awarded to the individual concerned, and participation is determined on an annual basis.

These annually granted deferred cash awards vest in equal one-third tranches, subject to continued employment, and accrued over a three-year plan period. The DCP may be granted during outside the annual variable compensation cycle in cases where share-based plans are not permissible under local legislation or as an alternative to a Long-Term Incentive Plan award (as described below).

Deferred Bonus Plan

Similar to the DCP, the Deferred Bonus Plan (DBP) promotes sound business activities by remaining subject to forfeiture (as from performance year 2019) while providing an inherently less volatile payout than shares. The DBP grant is made once per year and is determined in reference to the annual variable compensation awarded to the individual concerned.

Eligibility for the DBP is based on various factors, which include nomination by the CEO, overall role within the Bank, total variable compensation and individual contribution in the reporting period. All members of the Executive Board, key employees and the employees defined as risk takers of the Bank by virtue of their function within the organisation are considered for the DBP based on their specific role. These annually granted deferred cash awards vest in equal one-fifth tranches, subject to continued employment.

Equity-based variable compensation – Premium Share Plan

The Premium Share Plan (PSP) is designed to link a portion of the employee's variable compensation to the long-term success of the Bank through its share price. A PSP grant is made once a year as part of the annual variable compensation awarded to the individual concerned, and participation is determined on an annual basis. The employee is granted a number of shares equal in value to the deferred element. These shares vest in equal one-third tranches over a three-year plan period. At the end of the plan period, subject to continued employment, the employee then receives an additional share award representing a further one third of the number of shares granted to him or her at the beginning of the plan period.

Equity-based variable compensation – Equity Performance Plan

The Equity Performance Plan (EPP) is a robust long-term incentive mechanism for key employees. The EPP is an equity plan which seeks to create a retention element for key employees and to link a significant portion of the executive compensation to the future performance of the Bank.

Eligibility for the EPP, similar to that of the DBP (as described above), is based on various factors, which include nomination by the CEO, overall role within the Bank, total variable compensation and individual contribution in the reporting period. All members of the Executive Board, key employees and employees defined as risk takers of the Bank by virtue of their function within the organisation are considered for the EPP based on their specific role. An EPP grant is made once a year and is determined in reference to the annual variable compensation awarded to the individual concerned, and participation is determined on an annual basis. The EPP is an annual rolling equity grant (made in February each year) that awards Performance Units to eligible participants subject to individual performance in the reporting period and future performance-based requirements.

The goal of the EPP is to incentivise participants in two ways:

- Firstly, by the nature of its construction, the ultimate value of the award to the participants fluctuates with the market value of Julius Baer Group Ltd. shares.
- Secondly, the Performance Units are contingent on continued service and two key performance indicators (KPIs), cumulative Economic Profit (cEP) and relative Total Shareholder Return (rTSR). The service condition requires that the participant remains with Julius Baer for three years after the grant (through a cliff-vesting mechanism). The performance of the two KPIs determines the number of shares the participant ultimately receives.

The number of shares delivered under the EPP is between 0% and 150% of the number of Performance Units granted in any given year (with each individual KPI being capped at a maximum multiplying factor of 200%). The cap serves to limit EPP awards so as to avoid any unforeseen outcome of the final EPP multiplier resulting in unintentionally high or excessive levels of compensation. A high level of performance is required to attain a maximum share delivery (creating a maximum uplift of 50% of the Performance Units granted), with low-level performance leading to potential nil compensation.

The KPI targets are set based on the strategic three-year budget/plan that is approved by the Board of Directors on an annual basis. Extremely high (and, thus, unrealistic) performance targets are avoided, so as not to incentivise excessive risk taking by executives and other managerial staff.

Long-Term Incentive Plan (LTI)

In certain specific situations the Bank may also offer incentives outside the annual compensation cycle. Compensatory payments to new hires for deferred awards they have forfeited by resigning from their previous employer or retention payments to key employees during extraordinary or critical circumstances may be made by granting individuals an equity-based LTI.

An LTI granted in these circumstances generally runs over a three-year plan period. The Bank generally operates two different vesting schedules for this plan: (1) three equal one-third tranches vesting over a three-year period, (2) cliff vesting of all granted shares in one single tranche at the end of a three-year period.

Staff Participation Plan (SPP)

The SPP is offered to most of the Banks's global employee population. Some individuals or employees in specific locations are excluded from participating because, for example, the employees concerned are participants in another Bank equitybased plan or because the SPP cannot be offered in a particular jurisdiction for legal, regulatory or administrative reasons. Under this plan, eligible participants may voluntarily purchase Julius Baer Group Ltd. shares at the prevailing market price, and for every three shares so purchased they will receive one additional share free of charge. These free shares vest after three years, subject to continued employment. Purchases under the SPP only occur once a year.

The objective of this plan is to strengthen the employee's identification with the Bank, to encourage entrepreneurial spirit, to generate greater interest in the business through ownership, and to provide employees with financial recognition for their longterm dedication to the Bank.

Financing of share plans

Julius Baer Group Ltd. hedges its liabilities from share-based payments by purchasing the shares from the market on grant date through the Loteco Foundation. Until vesting, the granted shares are administered by the foundation. The Bank finances these shares purchased by the Loteco Foundation. At the end of the reporting period the Bank recognised the amount of CHF 53.6 million (2019: CHF 59.4 million) as 'prefinanced share-based payments' included in other assets. This asset will be recovered over the vesting period by way of a capital distribution representing the recharge of sharebased payments made by the Loteco Foundation. In the reporting period this capital distribution amounted to CHF 52.9 million (2019: CHF 50.3 million).

To the extent that the prefinanced share-based payments will not result in vested share-based payments the asset will be recovered in cash from the Loteco Foundation. The expense related to prefinanced share-based payments amounts to CHF 52.5 million (2019: CHF 50.8 million).

Movements in shares/performance units granted under various participation plans are as follows:

		31.12.2020 Number of units Total		31.12.2019 Number of units Total
	Economic Profit	Shareholder Return	Economic Profit	Shareholder Return
Equity Performance Plan				
Unvested units outstanding, at the beginning of the year	786,068	786,068	608,643	608,643
Granted during the year	257,991	257,991	404,484	404,484
Exercised during the year	-197,186	-197,187	-181,165	-181,165
Forfeited during the year	-8,568	-8,567	-45,894	-45,894
Unvested units outstanding, at the end of the year	838,305	838,305	786,068	786,068
Premium Share Plan			31.12.2020	31.12.2019
Unvested shares outstanding, at the beginning of the year			867,228	820,096
Granted during the year			436,080	499,283
Vested during the year			-371,425	-384,820
Transferred (net) during the year			1,846	447
Forfeited during the year			-24,533	-67,778
Unvested shares outstanding, at the end of the year			909,196	867,228
Weighted average fair value per share granted (CHF)			49.19	40.58
Fair value of outstanding shares at the end of the year (CHI	F 1,000)		46,369	43,301

	31.12.2020	31.12.2019
Long-Term Incentive Plan		
Unvested shares outstanding, at the beginning of the year	485,123	408,889
Granted during the year	163,224	315,034
Vested during the year	-161,262	-210,034
Transferred (net) during the year	-	1,846
Forfeited during the year	-38,064	-30,612
Unvested shares outstanding, at the end of the year	449,021	485,123
Weighted average fair value per share awarded (CHF)	44.98	42.74
Fair value of outstanding shares at the end of the year (CHF 1,000)	22,900	24,222
Staff Participation Plan	31.12.2020	31.12.2019
Unvested shares outstanding, at the beginning of the year	108,552	104,751
Granted during the year	67,530	47,909
Vested during the year	-38,501	-39,654
Transferred (net) during the year	-304	-371
Forfeited during the year	-1,831	-4,083
Unvested shares outstanding, at the end of the year	135,446	108,552
Weighted average fair value per share granted (CHF)	34.32	42.65
Fair value of outstanding shares at the end of the year (CHF 1,000)	6,908	5,420

Compensation expense recognised for the various share plans are:

	31.12.2020 CHF m	31.12.2019 CHF m
Compensation expense		
Equity Performance Plan	22.0	21.4
Premium Share Plan	19.5	17.9
Long-Term Incentive Plan	9.0	9.7
Staff Participation Plan	2.0	1.8
Total	52.5	50.8

NOTE 31 ASSETS UNDER MANAGEMENT

Assets under management include all bankable assets managed by or deposited with the Bank for investment purposes. Assets included are portfolios of wealth management clients for which the Bank provides discretionary or advisory asset management services. Assets deposited with the Bank held for transactional or safekeeping/ custody purposes, and for which the Bank does not offer advice on how the assets should be invested. are excluded from assets under management. In general, transactional or safekeeping/custody assets belong to banks, brokers, securities traders, custodians, or certain institutional investors. Nonbankable assets (e.q. art collections, real estate), asset flows driven more by liquidity requirements than investment purposes or assets primarily used for cash management, funding or trading purposes are also not considered assets under management.

Assets with discretionary mandate are defined as the assets for which the investment decisions are made by the Bank, and cover assets deposited with the Bank as well as assets deposited at third-party institutions. Other assets under management are defined as the assets for which the investment decision is made by the client himself. Both assets with discretionary mandate and other assets under management take into account client deposits as well as market values of securities, precious metals, and fiduciary investments placed at third-party institutions. When assets under management are subject to more than one level of asset management services, double counting arises within the total assets under management. Each such separate discretionary or advisory service provides additional benefits to the respective client and generates additional revenue to the Bank.

Net new money consists of new client acquisitions, client departures and in- or outflows attributable to existing clients. It is calculated through the direct method, which is based on individual client transactions. New or repaid loans and related interest expenses result in net new money flows. Interest and dividend income from assets under management, market or currency movements as well as fees and commissions are not included in the net new money result. Effects resulting from any acquisition or divestment of the Bank are stated separately. Generally reclassifications between assets under management and assets held for transactional or safekeeping/custody purposes result in corresponding net new money in- or outflows.

Assets under management are disclosed according to the Guidelines of the Swiss Financial Market Supervisory Authority (FINMA) governing financial statement reporting.

Assets under management

	2020 CHF m	2019 CHF m	Change %
Assets with discretionary mandate	50,675	48,168	5.2
Other assets under management	301,713	296,925	1.6
Total assets under management (including double counting)	352,388	345,093	2.1
of which double counting	14,349	9,462	51.6
Change through net new money	11,367	10,219	
Change through market and currency impacts	-3,547	31,582	
Change through divestment	-517 ¹	-2,0801	
Change through other effects	-8 ²	-3,698 ²	
Client assets	424,213	418,081	1.5

² Assets under management were affected by the Bank's decision to discontinue its offering to clients from a number of selected countries.

³ Includes assets which have been reclassified following the completed roll-out of the new client advisory models in Switzerland.

Client assets are defined as all bankable assets managed by or deposited with the Bank companies for investment purposes and only those deposited assets held for transactional, safekeeping/custody or administrative purposes for which additional services, for example analysis and reporting or securities lending and borrowing, are provided. Non-bankable assets (e.g. art collections, real estate), asset flows driven more by liquidity requirements than investment purposes, assets primarily used for cash management, funding or trading purposes or deposited assets held purely for transactional or safekeeping/custody purposes are excluded from client assets.

Breakdown of assets under management

	2020 %	2019 %
By types of investment		
Equities	30	29
Bonds (including convertible bonds)	18	21
Investment funds	25	23
Money market instruments	2	4
Client deposits	18	17
Structured products	5	5
Other	2	1
Total	100	100

By currencies CHF 11 EUR 15 USD 53 GBP 5 SGD 2 HKD 5 Other 9 Total 100 100

11

16

52

5

2

4

10

NOTE 32 REQUIREMENTS OF SWISS BANKING LAW

The Bank is subject to supervision by the Swiss Financial Market Supervisory Authority (FINMA), which requires Switzerland-domiciled banks using International Financial Reporting Standards (IFRS) as their primary accounting standard to provide a narrative explanation of the major differences between IFRS and Swiss GAAP. Swiss GAAP is based on the regulations of the Swiss Code of Obligation, on Swiss Banking Law and the Ordinance thereto, on the FINMA Accounting Ordinance (ReIV-FINMA) and the Guidelines of the FINMA Circular 2020/1 'Accounting Banks'.

The following main differences exist between IFRS and Swiss GAAP (true and fair view) which are relevant to the Bank:

Under IFRS, all income and expenses are attributed to ordinary business operations. Under Swiss GAAP, income and expenses are classified as extraordinary, if they are from non-operating transactions and are non-recurring. Under IFRS, goodwill is not amortised but tested for impairment annually and a write-off is made if the recoverable amount is less than the carrying amount. Under Swiss GAAP, goodwill is amortised over its useful life, generally not exceeding five years (in justified cases up to twenty years), and tested for impairment.

Swiss GAAP allows the application of IAS 19 for the accounting for defined benefit plans. However, the remeasurement of the net defined benefit liability is recognised in the income statement and comprises movements in actuarial gains and losses and return on plan assets (excluding net interest cost). Under IFRS, these components are recognised directly in equity.

NOTE 33 EVENTS AFTER THE BALANCE SHEET DATE

There are no events to report that had an influence on the balance sheet or the income statement for the 2020 financial year.

REPORT OF THE STATUTORY AUDITOR TO THE ANNUAL GENERAL MEETING OF BANK JULIUS BAER & CO. LTD., ZURICH







Mirko Liberto Licensed Audit Expert Auditor in Charge

Zurich, 17 February 2021

Corina Wipfler Licensed Audit Expert

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22.03.2021 Publ. No. PU00068EN © BANK JULIUS BAER & CO. LTD., 2021