

# Annual financial statements

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# 1

## Balance sheet as at 31 December 2018

### ASSETS

In CHF millions

	Item in Notes	31.12.2018	31.12.2017	Change
Gold holdings	01	42 237.3	42 494.0	-256.7
Foreign currency investments	02, 25	763 727.9	790 124.8	-26 396.9
Reserve position in the IMF	03, 23	1 188.4	871.3	+317.1
International payment instruments	04, 23	4 440.6	4 495.5	-54.9
Monetary assistance loans	05, 23	260.3	210.3	+50.0
Claims from Swiss franc repo transactions	22	-	-	-
Swiss franc securities	06	3 977.1	3 956.2	+20.9
Tangible assets	07	435.5	396.3	+39.2
Participations	08, 24	151.0	156.9	-5.9
Other assets	09, 26	650.7	601.1	+49.6
<b>Total assets</b>		<b>817 068.8</b>	<b>843 306.4</b>	<b>-26 237.6</b>

## LIABILITIES

In CHF millions

	Item in Notes	31.12.2018	31.12.2017	Change
Banknotes in circulation	10	82 238.8	81 638.9	+ 599.9
Sight deposits of domestic banks		480 634.3	470 439.4	+ 10 194.9
Liabilities towards the Confederation	11	15 612.6	14 754.8	+ 857.8
Sight deposits of foreign banks and institutions		37 101.7	54 085.6	- 16 983.9
Other sight liabilities	12	41 478.6	34 398.8	+ 7 079.8
Liabilities from Swiss franc repo transactions		-	-	-
SNB debt certificates		-	-	-
Foreign currency liabilities	13, 25	34 811.8	45 933.6	- 11 121.8
Counterpart of SDRs allocated by the IMF	04	4 486.5	4 572.7	- 86.2
Other liabilities	14, 26	472.2	314.8	+ 157.4
<b>Equity</b>				
Provisions for currency reserves <sup>1</sup>		67 792.9	62 771.2	+ 5 021.7
Share capital	15	25.0	25.0	-
Distribution reserve <sup>1</sup>		67 348.4	20 000.0	+ 47 348.4
Annual result		- 14 934.0	54 371.6	- 69 305.6
<b>Total equity</b>		<b>120 232.3</b>	<b>137 167.8</b>	<b>- 16 935.5</b>
<b>Total liabilities</b>		<b>817 068.8</b>	<b>843 306.4</b>	<b>- 26 237.6</b>

<sup>1</sup> Before appropriation of profit, cf. p. 166.

# Income statement and appropriation of profit for 2018

## INCOME STATEMENT

In CHF millions

	Item in Notes	2018	2017	Change
Net result from gold		-256.7	3 093.7	-3 350.4
Net result from foreign currency positions	16	-16 337.5	49 672.0	-66 009.5
Net result from Swiss franc positions	17	2 046.2	2 007.0	+39.2
Net result, other	18	-4.8	13.1	-17.9
<b>Gross income</b>		<b>-14 552.7</b>	<b>54 785.8</b>	<b>-69 338.5</b>
Banknote expenses		-56.8	-97.8	+41.0
Personnel expenses	19, 20	-174.5	-165.6	-8.9
General overheads	21	-122.9	-120.3	-2.6
Depreciation on tangible assets	07	-27.1	-30.6	+3.5
<b>Annual result</b>		<b>-14 934.0</b>	<b>54 371.6</b>	<b>-69 305.6</b>

## APPROPRIATION OF PROFIT

In CHF millions

	2018	2017	Change
- Allocation to provisions for currency reserves	-5 423.4	-5 021.7	-401.7
<b>= Distributable annual result</b>	<b>-20 357.4</b>	<b>49 349.9</b>	<b>-69 707.3</b>
+ Profit carried forward (distribution reserve before appropriation of profit)	67 348.4	20 000.0	+47 348.4
<b>= Net profit</b>	<b>46 991.0</b>	<b>69 349.9</b>	<b>-22 358.9</b>
- Payment of a dividend of 6%	-1.5	-1.5	-
- Profit distribution to Confederation and cantons	-2 000.0	-2 000.0	-
<b>= Balance carried forward to following year's financial statements (distribution reserve after appropriation of profit)</b>	<b>44 989.5</b>	<b>67 348.4</b>	<b>-22 358.9</b>

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## Changes in equity

In CHF millions

	Share capital	Provisions for currency reserves	Distribution reserve	Annual result	Total
<b>Equity as at 1 January 2017</b>	<b>25.0</b>	<b>58 121.5</b>	<b>1 904.5</b>	<b>24 476.4</b>	<b>84 527.4</b>
Endowment of provisions for currency reserves pursuant to NBA		4 649.7		-4 649.7	
Allocation to distribution reserve			18 095.5	-18 095.5	
Distribution of dividends to shareholders				-1.5	-1.5
Profit distribution to Confederation and cantons				-1 729.7	-1 729.7
Annual result				54 371.6	54 371.6
<b>Equity as at 31 December 2017 (before appropriation of profit)</b>	<b>25.0</b>	<b>62 771.2</b>	<b>20 000.0</b>	<b>54 371.6</b>	<b>137 167.8</b>
<b>Equity as at 1 January 2018</b>	<b>25.0</b>	<b>62 771.2</b>	<b>20 000.0</b>	<b>54 371.6</b>	<b>137 167.8</b>
Endowment of provisions for currency reserves pursuant to NBA		5 021.7		-5 021.7	
Allocation to distribution reserve			47 348.4	-47 348.4	
Distribution of dividends to shareholders				-1.5	-1.5
Profit distribution to Confederation and cantons				-2 000.0	-2 000.0
Annual result				-14 934.0	-14 934.0
<b>Equity as at 31 December 2018 (before appropriation of profit)</b>	<b>25.0</b>	<b>67 792.9</b>	<b>67 348.4</b>	<b>-14 934.0</b>	<b>120 232.3</b>
<b>Proposed appropriation of profit</b>					
Endowment of provisions for currency reserves pursuant to NBA		5 423.4		-5 423.4	
Release from distribution reserve			-22 358.9	22 358.9	
Distribution of dividends to shareholders				-1.5	-1.5
Profit distribution to Confederation and cantons				-2 000.0	-2 000.0
<b>Equity after appropriation of profit</b>	<b>25.0</b>	<b>73 216.3</b>	<b>44 989.5</b>	<b>-</b>	<b>118 230.8</b>

**4.1 ACCOUNTING AND VALUATION PRINCIPLES****GENERAL****Basic principles**

The Swiss National Bank is a special-statute joint-stock company with head offices in Berne and Zurich. This year's financial statements have been drawn up in accordance with the provisions of the National Bank Act (NBA) and the Swiss Code of Obligations (CO) as well as the accounting principles detailed in these notes. The statements present a true and fair view of the financial position and the results of operations of the SNB. Unless otherwise stated, the accounting principles are based on the Swiss GAAP FER standards (Accounting and Reporting Recommendations). Departures from Swiss GAAP FER occur only if an accounting principle runs counter to the provisions of the NBA or if the special nature of the SNB needs to be taken into account. In a departure from Swiss GAAP FER, no cash flow statement is prepared. The structure and designation of the items in the annual financial statements take into consideration the special character of the business conducted at a central bank.

At its meeting of 1 March 2019, the Bank Council approved the 2018 financial report for submission to the Federal Council and the General Meeting of Shareholders.

**Changes from previous year**

Compared with the previous year, no changes were made to the accounting and valuation principles.

**Cash flow statement**

In accordance with art. 29 NBA, the SNB is exempt from the requirement to prepare a cash flow statement.

**Financial liabilities**

Swiss GAAP FER 31 requires that the conditions for financial liabilities be disclosed. Given the special status of a central bank, such a disclosure is of limited informative value. The majority of the liabilities presented directly reflect the implementation of the SNB's monetary policy, i.e. the provision of liquidity to or the absorption of liquidity from the money market. By virtue of its exclusive right to issue banknotes, the SNB runs no liquidity or refinancing risks from liabilities in Swiss francs. Because the SNB can create the necessary liquidity and determine the level and structure of its financing itself, it is always in a position to meet its obligations. In light of this, the SNB will not be publishing a detailed report of the conditions which apply to its financial liabilities.

**Consolidated financial statements**

The SNB does not hold any material participating interests which are subject to consolidation. It therefore does not draw up consolidated financial statements.

The SNB's business transactions are recorded and valued on the day the transaction is concluded (trade date accounting). However, they are not posted until the value date. Transactions already concluded, with a value date after the balance sheet date, are stated under off-balance-sheet business.

Recording of transactions

Expenses are recognised in the financial year in which they are incurred, and income in the financial year in which it is earned.

Accrual accounting

Under art. 8 NBA, the SNB is exempt from taxation on profits. Tax exemption applies both to direct federal taxes and to cantonal and municipal taxes.

Profit tax

The rights of the SNB's shareholders are restricted by law. The shareholders cannot exert any influence on financial or operational decisions. Banking services provided to members of the executive management are carried out at normal banking industry conditions. No banking services are provided to members of the Bank Council. Material transactions with companies in which the SNB has a significant participation are disclosed in the notes to the balance sheet and income statement (cf. item 08, p. 184 and item 18, p. 192).

Transactions with related parties

Foreign currency positions are translated at year-end rates. Income and expenses in foreign currency are translated at the exchange rates applicable at the time when such income and expenses were posted to the accounts. All valuation changes are reported in the income statement.

Foreign currency translation

#### **BALANCE SHEET AND INCOME STATEMENT**

Gold holdings consist of gold ingots and gold coins. The gold is stored in Switzerland (roughly 70%) and abroad (roughly 30%). These holdings are stated at market value. Valuation gains and losses are reported under net result from gold.

Gold

Negotiable securities (money market instruments, bonds and equities) as well as credit balances (sight deposits and call money, time deposits) and claims from foreign currency repo transactions are recorded under foreign currency investments. Securities, which make up the bulk of the foreign currency investments, are stated at market value inclusive of accrued interest, while credit balances and claims from repo transactions are stated at nominal value inclusive of accrued interest. Negative interest is recorded as a reduction of interest income.

Foreign currency investments

Gains and losses from revaluation at market value, interest income and expenses, dividends and exchange rate gains and losses are stated under net result from foreign currency positions.

The management of foreign currency investments also includes securities lending transactions. Securities lent by the SNB from its own portfolio are secured by appropriate collateral. The SNB receives interest on the securities loaned. Loaned securities remain in the foreign currency investments item and are disclosed in the notes to the annual financial statements. Interest income from securities lending is stated under net result from foreign currency positions.

#### Reserve position in the IMF

The reserve position in the International Monetary Fund (IMF) consists of the Swiss quota less the IMF's sight deposit account balance at the SNB as well as of claims based on the New Arrangements to Borrow (NAB).

The quota is Switzerland's portion of the IMF capital which is financed by the SNB. It is denominated in Special Drawing Rights (SDRs), the IMF's unit of account. The part of the quota that is not drawn on remains in a sight deposit account at the SNB. The IMF can access these Swiss franc assets at any time.

With the NAB, the IMF can – in the event of a crisis or if its own resources are in short supply – draw on credit lines from participants in these arrangements. Credit lines not drawn by the IMF are recorded as irrevocable lending commitments under the SNB's off-balance-sheet business.

The reserve position is stated at nominal value inclusive of accrued interest. The income from interest on the reserve position as well as the exchange rate gains and losses from a revaluation of the reserve position are stated under net result from foreign currency positions.

#### International payment instruments

International payment instruments comprise sight deposits in SDRs with the IMF. These deposits result from the allocation of SDRs and the purchase and sale of SDRs under the voluntary trading arrangement with the IMF. Sight deposits in SDRs are stated at nominal value inclusive of accrued interest. They attract interest at market conditions. Interest income and exchange rate gains and losses are stated under net result from foreign currency positions.

The liability entered into with the allocation is stated on the liabilities side of the balance sheet under counterpart of SDRs allocated by the IMF.



On the basis of the Monetary Assistance Act, Switzerland can participate in multilateral assistance operations aimed at preventing or remedying serious disruptions to the international monetary system. In such an event, the Confederation can instruct the SNB to grant a loan. Switzerland can also contribute to special funds or other IMF facilities, particularly those in favour of low-income countries, or grant bilateral monetary assistance loans to individual countries. In both of these cases, the Confederation can request that the SNB grant a loan. In return, the Confederation guarantees the SNB the interest and principal repayment on the loan in all of the above cases.

**Monetary assistance loans**

Currently outstanding are claims from the loans to the Poverty Reduction and Growth Trust (PRGT) as well as from the loan to the National Bank of Ukraine. The PRGT is administered by the IMF and is used to finance long-term loans at subsidised interest rates to low-income countries. These claims are stated at nominal value inclusive of accrued interest. Interest income and exchange rate gains and losses are stated under net result from foreign currency positions.

The SNB uses repo transactions in Swiss francs to provide the Swiss franc money market with liquidity or to withdraw liquidity from it.

**Claims from Swiss franc repo transactions**

Claims from repo transactions are fully backed by collateral eligible for SNB repos. They are stated at nominal value inclusive of accrued interest. Interest income is stated under net result from Swiss franc positions.

At the end of 2018, there were no outstanding claims from Swiss franc repo transactions.

Swiss franc securities are made up exclusively of negotiable bonds. They are stated at market value inclusive of accrued interest. Valuation gains and losses and interest income are stated under net result from Swiss franc positions.

**Swiss franc securities**

Tangible assets comprise land and buildings, fixed assets under construction, software, and sundry tangible assets. For individual purchases, the minimum value for recognition as an asset is CHF 20,000. Other investments resulting in an increase in value (projects) are recognised as an asset from an amount of CHF 100,000. Tangible assets are stated at acquisition cost less required depreciation.

**Tangible assets**

## PERIOD OF DEPRECIATION

Land and buildings	
Land	No depreciation
Buildings (building structure)	50 years
Conversions (technical equipment and interior finishing work)	10 years
Fixed assets under construction <sup>1</sup>	No depreciation
Software	3 years
Sundry tangible assets	3–12 years

<sup>1</sup> Finished fixed assets are reclassified under the corresponding tangible assets category once they are in operational use.

The recoverable value is checked periodically. If this results in a decrease in value, an impairment loss is recorded. Scheduled and unscheduled depreciations are reported in the income statement under depreciation on tangible assets.

Profits and losses from the sale of tangible assets are stated under net result, other.

### Participations

In principle, participations are valued at acquisition cost less required value adjustments. However, the participation in Orell Füssli Holding Ltd is valued on the basis of the pro rata book value of equity. The result from participations is stated under net result, other.

### Derivative financial instruments

The SNB uses forward foreign exchange transactions (including foreign exchange swaps), foreign exchange options, credit derivatives, futures and interest rate swaps to manage its foreign currency investments. These are used to manage positioning with regard to shares, interest rates, credit risk and currencies (cf. also accountability report, chapter 5.4). Whenever possible, derivative financial instruments are stated at market value. If no market value is available, fair value is determined in accordance with generally recognised actuarial methods. Positive or negative replacement values are stated under other assets or other liabilities respectively. Valuation changes are recorded in the income statement and stated under net result from foreign currency positions.

### Accrued expenses and deferred income

The SNB does not state accrued expenses and deferred income as separate items in its balance sheet. For materiality reasons, they are reported under other assets or other liabilities, and are disclosed in the notes to the accounts.

The banknotes in circulation item shows the nominal value of all the banknotes issued from the current series as well as from recalled, still exchangeable series.

**Banknotes in circulation**

Sight deposit account balances of domestic banks in Swiss francs form the basis on which the SNB steers monetary policy. They also facilitate the settlement of cashless payments in Switzerland. These balances are stated at nominal value. The SNB can apply positive or negative interest on sight deposits. Negative interest is applied on balances that exceed a given exemption threshold, the level of which is to be determined by the SNB. Up until the introduction of an interest rate of  $-0.75\%$  on 22 January 2015, sight deposit account balances did not bear interest. Interest income is recorded under net result from Swiss franc positions.

**Sight deposits of domestic banks**

The SNB holds sight deposit accounts in Swiss francs for the Confederation. These accounts did not bear interest in 2017 and 2018. In addition, the Confederation may place time deposits with the SNB at market rates. The liabilities towards the Confederation are stated at nominal value.

**Liabilities towards the Confederation**

The SNB holds sight deposits for foreign banks and institutions which facilitate payment transactions in Swiss francs. The accounting and valuation principles as well as the interest rate conditions are the same as those for sight deposits of domestic banks.

**Sight deposits of foreign banks and institutions**

The main components in other sight liabilities in Swiss francs are sight deposits of non-banks, the SNB pension fund's account and the accounts of active and retired SNB staff members.

**Other sight liabilities**

The accounting and valuation principles as well as the interest rate conditions for non-banks are the same as those for sight deposits of domestic banks, with the exception of the sight deposit account of the compensation funds for old age and survivors' insurance, disability insurance and the fund for loss of earned income (compenswiss), which does not bear interest.

The SNB pension fund account is stated at nominal value; the rate of negative interest applied is the same as that on sight deposits of domestic banks. Interest income is stated under net result from Swiss franc positions.

Accounts of active and retired staff members are stated at nominal value inclusive of accrued interest. These accounts bear interest. Interest expenses are stated under net result from Swiss franc positions.

**Liabilities from Swiss franc repo transactions**

The SNB uses repo transactions in Swiss francs to provide the Swiss franc money market with liquidity or to withdraw liquidity from it.

Liabilities arising from repo transactions are stated at nominal value inclusive of accrued interest. Interest expenses are stated under net result from Swiss franc positions.

At the end of 2018, there were no outstanding liabilities from Swiss franc repo transactions.

**SNB debt certificates**

To absorb liquidity from the market, the National Bank can issue its own, interest-bearing debt certificates (SNB Bills) in Swiss francs. Money market management requirements dictate the frequency, term and amount of these issues. SNB Bills are valued at issue price plus cumulative discount accretion (i.e. the discount is amortised over the term of the issue). Interest expenses are stated under net result from Swiss franc positions.

At the end of 2018, there were no SNB Bills outstanding.

**Foreign currency liabilities**

Foreign currency liabilities comprise different sight liabilities and short-term term liabilities as well as short-term repo transactions related to the management of foreign currency investments. The latter are carried out at market conditions. These repo transactions (temporary transfer of securities against sight deposits, with reverse settlement at maturity) result in a short-term increase in the balance sheet total. On the one hand, the securities remain on the SNB's books, while on the other, the cash received as well as the obligation to repay it at maturity are stated in the balance sheet. Foreign currency liabilities are stated at nominal value inclusive of accrued interest. Interest expenses and exchange rate gains and losses are stated under net result from foreign currency positions. Negative interest is recorded as a reduction of interest expenses.

This item comprises the liability vis-à-vis the IMF for the SDRs allocated to Switzerland. The counterpart item attracts the same rate of interest as the SDRs on the assets side of the balance sheet. Interest expenses and exchange rate gains and losses are stated under net result from foreign currency positions.

**Counterpart of SDRs allocated by the IMF**

Art. 30 para. 1 NBA stipulates that the SNB set up provisions permitting it to maintain the currency reserves at a level necessary for monetary policy. In so doing, it must take into account economic developments in Switzerland. These special-law provisions are equity-like in nature and are incorporated in the 'Changes in equity' table (p. 167). The allocation is made as part of the profit appropriation. The Bank Council approves the level of these provisions annually.

**Provisions for currency reserves**

With the exception of the dividend, which – pursuant to the NBA – may not exceed 6% of the share capital, the Confederation and the cantons are entitled to the SNB's remaining profit after adequate provisions for currency reserves have been set aside. To achieve a steady flow of payments in the medium term, the annual profit distributions are fixed in advance for a certain period in an agreement concluded between the Federal Department of Finance and the SNB. The distribution reserve contains profits that have not yet been distributed. It is offset against losses and can therefore also be negative.

**Distribution reserve**

The SNB's pension plans are incorporated into one pension fund scheme under the defined contribution system. In accordance with Swiss GAAP FER 16, any share of actuarial surplus or deficit (overfunding or underfunding) is shown on the assets side of the balance sheet or reported as a liability.

**Pension fund**

There are no events after the balance sheet date which need to be mentioned or considered in the 2018 annual financial statements.

**Events after the balance sheet date**

## Valuation rates

**VALUATION RATES**

	31.12.2018 In CHF	31.12.2017 In CHF	Change In percent
1 euro (EUR)	1.1283	1.1711	-3.7
1 US dollar (USD)	0.9868	0.9765	+1.1
100 yen (JPY)	0.8969	0.8678	+3.4
1 pound sterling (GBP)	1.2630	1.3205	-4.4
1 Canadian dollar (CAD)	0.7232	0.7775	-7.0
100 Korean won (KRW)	0.0888	0.0914	-2.8
1 Australian dollar (AUD)	0.6955	0.7629	-8.8
100 Danish kroner (DKK)	15.1095	15.7284	-3.9
100 Chinese yuan (CNY)	14.3463	15.0138	-4.4
1 Singapore dollar (SGD)	0.7238	0.7306	-0.9
100 Swedish kronor (SEK)	11.0267	11.9051	-7.4
1 Special Drawing Right (SDR)	1.3645	1.3907	-1.9
1 kilogram of gold	40 612.43	40 859.28	-0.6

**4.2 NOTES TO THE BALANCE SHEET AND INCOME STATEMENT**

## Item 01

**GOLD HOLDINGS****Breakdown by type**

	31.12.2018		31.12.2017	
	In tonnes	In CHF millions	In tonnes	In CHF millions
Gold ingots	1 001.0	40 652.0	1 001.0	40 899.1
Gold coins	39.0	1 585.3	39.0	1 594.9
<b>Total</b>	<b>1 040.0</b>	<b>42 237.3</b>	<b>1 040.0</b>	<b>42 494.0</b>

## FOREIGN CURRENCY INVESTMENTS

Item 02

### Breakdown by investment type in CHF millions

	31.12.2018	31.12.2017	Change
Sight deposits and call money	32 802.2	18 527.4	+ 14 274.8
Claims from repo transactions	34 982.5	45 933.7	- 10 951.2
Money market instruments	13 625.2	6 136.3	+ 7 488.9
Bonds <sup>1</sup>	550 247.9	566 121.6	- 15 873.7
Equities	132 070.1	153 405.8	- 21 335.7
<b>Total</b>	<b>763 727.9</b>	<b>790 124.8</b>	<b>- 26 396.9</b>

1 Of which CHF 590.6 million (2017: CHF 686.9 million) lent under securities lending operations.

### Breakdown by issuer and borrower category in CHF millions

	31.12.2018	31.12.2017	Change
Governments	540 507.8	563 412.7	- 22 904.9
Monetary institutions <sup>1</sup>	37 092.5	23 450.4	+ 13 642.1
Corporations	186 127.6	203 261.7	- 17 134.1
<b>Total</b>	<b>763 727.9</b>	<b>790 124.8</b>	<b>- 26 396.9</b>

1 BIS, central banks and multilateral development banks.

### Breakdown by currency<sup>1</sup> in CHF millions

	31.12.2018	31.12.2017	Change
EUR	305 138.6	339 523.5	- 34 384.9
USD	262 764.5	268 485.3	- 5 720.8
JPY	69 733.2	59 531.3	+ 10 201.9
GBP	52 935.3	50 400.9	+ 2 534.4
CAD	20 864.8	20 944.8	- 80.0
KRW	13 241.5	11 376.5	+ 1 865.0
AUD	11 313.0	11 522.3	- 209.3
DKK	7 353.1	7 732.8	- 379.7
CNY	5 530.8	4 607.6	+ 923.2
SGD	3 271.0	3 350.9	- 79.9
SEK	2 935.0	3 265.4	- 330.4
Other	8 646.9	9 383.5	- 736.6
<b>Total</b>	<b>763 727.9</b>	<b>790 124.8</b>	<b>- 26 396.9</b>

1 Excluding foreign exchange derivatives.

**RESERVE POSITION IN THE IMF**

In CHF millions

	31.12.2018	31.12.2017	Change
Swiss quota in the IMF <sup>1</sup>	7 874.7	8 025.9	-151.2
Less: IMF's Swiss franc sight deposit at the SNB <sup>2</sup>	-7 329.0	-8 007.8	+ 678.8
<b>Claim from participation in the IMF</b>	<b>545.7</b>	<b>18.1</b>	<b>+527.6</b>
Loan based on New Arrangements to Borrow (NAB) <sup>3</sup>	642.7	853.2	-210.5
<b>Total reserve position in the IMF</b>	<b>1 188.4</b>	<b>871.3</b>	<b>+317.1</b>

1 SDR 5,771.1 million; change due entirely to exchange rates.

2 Corresponds to the untransferred portion of the quota.

3 Including accrued interest.

**Details: New Arrangements to Borrow (NAB)<sup>1</sup> in CHF millions**

	31.12.2018	31.12.2017	Change
Lending commitment <sup>2</sup>	7 560.2	7 705.4	-145.2
Amount drawn	642.7	853.2	-210.5
Amount not drawn	6 917.5	6 852.2	+ 65.3

1 Maximum lending commitments totalling SDR 5,540.7 million, arising from liabilities from NAB, in favour of the IMF for special cases; revolving and without a federal guarantee (cf. accountability report, chapter 7.2.1).

2 Change due entirely to exchange rates.



## INTERNATIONAL PAYMENT INSTRUMENTS

Item 04

In CHF millions

	31.12.2018	31.12.2017	Change
SDRs from allocation <sup>1</sup>	4 486.5	4 572.7	-86.2
SDRs purchased/sold (net)	-45.9	-77.2	+31.3
<b>Total</b>	<b>4 440.6</b>	<b>4 495.5</b>	<b>-54.9</b>

1 Corresponds to the IMF's allocation of SDR 3,288 million. The liability entered into with the allocation is stated in the balance sheet under counterpart of SDRs allocated by the IMF.

### Details: Exchange arrangement for international payment instruments (voluntary trading arrangement)<sup>1</sup>

In CHF millions

	31.12.2018	31.12.2017	Change
Purchase/sale commitment <sup>2</sup>	2 243.2	2 286.3	-43.1
SDRs purchased	-	-	-
SDRs sold	45.9	77.2	-31.3
Total commitment <sup>3</sup>	2 289.2	2 363.5	-74.3

1 The SNB has committed to purchase or sell SDRs against foreign currencies (USD, EUR) up to an agreed maximum of SDR 1,644 million.

2 Change due entirely to exchange rates.

3 Maximum purchase commitment.

## MONETARY ASSISTANCE LOANS

In CHF millions

	31.12.2018	31.12.2017	Change
Claims from PRGT loan <sup>1,2</sup>	140.6	62.3	+ 78.3
Claims from interim PRGT loan <sup>1,2</sup>	19.7	50.3	- 30.6
Claims from bilateral loans <sup>2</sup>	100.0	97.7	+ 2.3
<b>Total</b>	<b>260.3</b>	<b>210.3</b>	<b>+ 50.0</b>

1 Poverty Reduction and Growth Trust of the IMF.

2 Including accrued interest.

### Details: Drawn lending commitments in CHF millions

	31.12.2018	31.12.2017	Change
Lending commitment to PRGT <sup>1,2</sup>	1 364.5	1 390.7	- 26.2
Amount drawn	139.9	62.1	+ 77.8
Amount repaid	-	-	-
Claims <sup>3</sup>	140.6	62.3	+ 78.3
Amount not yet drawn	1 224.6	1 328.6	- 104.0
Lending commitment to interim PRGT <sup>1,2</sup>	341.1	347.7	- 6.6
Amount drawn	341.1	347.7	- 6.6
Amount repaid	321.4	297.3	+ 24.1
Claims <sup>3</sup>	19.7	50.3	- 30.6
Amount not yet drawn	-	-	-
Lending commitment from bilateral loans <sup>2,4</sup>	197.4	195.3	+ 2.1
Amount drawn	98.7	97.7	+ 1.0
Amount repaid	-	-	-
Claims <sup>3</sup>	100.0	97.7	+ 2.3
Amount not yet drawn	98.7	97.7	+ 1.0

1 Poverty Reduction and Growth Trust of the IMF; limited-term lending commitment to the PRGT, not revolving and with a federally guaranteed repayment of principal and payment of interest. PRGT SDR 1,000 million and interim PRGT SDR 250 million.

2 Change due entirely to exchange rates.

3 Including accrued interest.

4 Lending commitment to the National Bank of Ukraine in the maximum amount of USD 200 million; not revolving and with a federally guaranteed repayment of principal and payment of interest.

## SWISS FRANC SECURITIES

Item 06

### Breakdown by borrower category in CHF millions

	31.12.2018	31.12.2017	Change
Governments	1 688.3	1 776.4	-88.1
Corporations	2 288.8	2 179.7	+ 109.1
<b>Total</b>	<b>3 977.1</b>	<b>3 956.2</b>	<b>+ 20.9</b>

### Breakdown of *governments* borrower category in CHF millions

	31.12.2018	31.12.2017	Change
Swiss Confederation	989.4	1 060.0	-70.6
Cantons and municipalities	507.9	517.4	-9.5
Foreign states <sup>1</sup>	191.0	199.0	-8.0
<b>Total</b>	<b>1 688.3</b>	<b>1 776.4</b>	<b>-88.1</b>

1 Including public authorities.

### Breakdown of *corporations* borrower category in CHF millions

	31.12.2018	31.12.2017	Change
Domestic mortgage bond institutions	1 685.6	1 541.4	+ 144.2
Other domestic corporations <sup>1</sup>	56.7	51.1	+ 5.6
Foreign corporations <sup>2</sup>	546.5	587.3	-40.8
<b>Total</b>	<b>2 288.8</b>	<b>2 179.7</b>	<b>+ 109.1</b>

1 Primarily international organisations with their head office in Switzerland.

2 Banks, international organisations and other corporations.

## TANGIBLE ASSETS

In CHF millions

	Land and buildings <sup>1</sup>	Fixed assets under con- struction	Software	Sundry tangible assets <sup>2</sup>	Total
<b>Historical cost</b>					
1 January 2018	584.3	39.0	72.4	69.7	765.4
Additions	2.1	49.0	7.7	7.6	66.3
Disposals	–	–	–6.9	–2.7	–9.6
Reclassified	52.2	–52.2	–	–	
31 December 2018	638.5	35.8	73.2	74.6	822.1
<b>Cumulative value adjustments</b>					
1 January 2018	249.8		64.4	54.8	369.1
Scheduled depreciation	12.4		6.5	8.2	27.1
Disposals	–		–6.9	–2.7	–9.5
Reclassified	–		–	–	
31 December 2018	262.2		64.0	60.4	386.6
<b>Net book values</b>					
1 January 2018	334.5	39.0	8.0	14.9	396.3
31 December 2018	376.3	35.8	9.1	14.3	435.5

1 Insured value: CHF 632.9 million.

2 Insured value: CHF 63.7 million.

**Tangible assets from previous year** in CHF millions

	Land and buildings <sup>1</sup>	Fixed assets under construction	Software	Sundry tangible assets <sup>2</sup>	Total
<b>Historical cost</b>					
1 January 2017	584.1	5.9	72.4	66.5	728.9
Additions	0.3	34.8	7.2	9.4	51.8
Disposals	-1.9	-	-7.2	-6.2	-15.3
Reclassified	1.8	-1.8	-	-	-
31 December 2017	584.3	39.0	72.4	69.7	765.4
<b>Cumulative value adjustments</b>					
1 January 2017	239.6		62.3	51.9	353.8
Scheduled depreciation	12.1		9.3	9.1	30.6
Disposals	-1.9		-7.2	-6.2	-15.3
Reclassified	-		-	-	-
31 December 2017	249.8		64.4	54.8	369.1
<b>Net book values</b>					
1 January 2017	344.5	5.9	10.1	14.6	375.1
31 December 2017	334.5	39.0	8.0	14.9	396.3

1 Insured value: CHF 632.9 million.

2 Insured value: CHF 60.9 million.

## Item 08

**PARTICIPATIONS**

In CHF millions

	BIS <sup>1</sup>	Orell Füssli <sup>2</sup>	Landqart <sup>3</sup>	Other	Total
Equity interest	3%	33%	90%		
Book value as at 1 January 2017	90.2	46.9	–	0.0	137.2
Investments	–	–	19.4	–	19.4
Divestments	–	–	–	–	–
Valuation changes	–	0.4	–	–	0.4
Book value as at 31 December 2017	90.2	47.3	19.4	0.0	156.9
Book value as at 1 January 2018	90.2	47.3	19.4	0.0	156.9
Investments	–	–	–	–	–
Divestments	–	–	–	–	–
Valuation changes	–	–5.9	–	–	–5.9
Book value as at 31 December 2018	90.2	41.4	19.4	0.0	151.0

1 Interest in the BIS, based in Basel, is held for reasons of monetary policy collaboration.

2 Orell Füssli Holding Ltd, based in Zurich, whose subsidiary Orell Füssli Security Printing Ltd, also based in Zurich, produces Switzerland's banknotes.

3 Interest in Landqart AG, based in Landqart, which manufactures the special paper for the new Swiss banknote series. In the year under review, the SNB provided a cash injection of CHF 9.0 million (cf. item 18, p. 192).

## Item 09

**OTHER ASSETS**

In CHF millions

	31.12.2018	31.12.2017	Change
Coins <sup>1</sup>	215.6	228.5	– 12.9
Foreign banknotes	1.3	1.0	+0.3
Other accounts receivable	97.7	69.4	+ 28.3
Prepayments and accrued income	178.9	177.8	+ 1.1
Positive replacement values <sup>2</sup>	157.1	124.4	+ 32.7
<b>Total</b>	<b>650.7</b>	<b>601.1</b>	<b>+ 49.6</b>

1 Coins acquired from Swissmint destined for circulation.

2 Unrealised gains on financial instruments and on outstanding spot transactions (cf. item 26, p. 198).

## BANKNOTES IN CIRCULATION

Item 10

Breakdown by issue in CHF millions

	31.12.2018	31.12.2017	Change
9th issue	10 400.3	3 691.6	+ 6 708.7
8th issue	70 762.1	76 851.6	-6 089.5
6th issue <sup>1</sup>	1 076.5	1 095.8	-19.3
<b>Total</b>	<b>82 238.8</b>	<b>81 638.9</b>	<b>+ 599.9</b>

1 Exchangeable at the SNB until 30 April 2020 (cf. accountability report, chapter 3.3 regarding the recall and exchange of banknotes). The 7th banknote series, which was created as a reserve series, was never put into circulation.

## LIABILITIES TOWARDS THE CONFEDERATION

Item 11

In CHF millions

	31.12.2018	31.12.2017	Change
Sight liabilities	14 612.6	13 754.8	+ 857.8
Term liabilities	1 000.0	1 000.0	-
<b>Total</b>	<b>15 612.6</b>	<b>14 754.8</b>	<b>+ 857.8</b>

## OTHER SIGHT LIABILITIES

Item 12

In CHF millions

	31.12.2018	31.12.2017	Change
Sight deposits of non-banks <sup>1</sup>	41 084.2	34 037.3	+ 7 046.9
Deposit accounts <sup>2</sup>	394.4	361.4	+ 33.0
<b>Total</b>	<b>41 478.6</b>	<b>34 398.8</b>	<b>+ 7 079.8</b>

1 Clearing offices, insurance corporations, etc.

2 These mainly comprise accounts of active and retired employees, plus liabilities towards the SNB pension fund. Current account liabilities towards the latter amounted to CHF 65.9 million as at 31 December 2018 (2017: CHF 48.3 million).

## Item 13

**FOREIGN CURRENCY LIABILITIES**

In CHF millions

	31.12.2018	31.12.2017	Change
Sight liabilities	12.3	4.5	+7.8
Liabilities from repo transactions <sup>1</sup>	34 799.4	45 929.1	-11 129.7
<b>Total</b>	<b>34 811.8</b>	<b>45 933.6</b>	<b>-11 121.8</b>

1 Relating to the management of foreign currency investments.

## Item 14

**OTHER LIABILITIES**

In CHF millions

	31.12.2018	31.12.2017	Change
Other accounts payable	68.8	86.7	-17.9
Accrued liabilities and deferred income	24.0	28.2	-4.2
Negative replacement values <sup>1</sup>	379.3	200.0	+179.3
<b>Total</b>	<b>472.2</b>	<b>314.8</b>	<b>+157.4</b>

1 Unrealised losses on financial instruments and on outstanding spot transactions (cf. item 26, p. 198).



## SHARE CAPITAL

Item 15

### Shares<sup>1</sup>

	2018	2017	2016
Share capital in CHF	25 000 000	25 000 000	25 000 000
Nominal value in CHF	250	250	250
Number of shares	100 000	100 000	100 000
Ticker symbol/ISIN <sup>2</sup>	SNBN/CH0001319265		
Closing price on 31 December in CHF	4 150	3 889	1 750
Market capitalisation in CHF	415 000 000	388 900 000	175 000 000
Annual high in CHF	9 760	4 724	2 120
Annual low in CHF	3 900	1 615	1 028
Average daily trading volume in number of shares	177	150	101

1 Swiss GAAP FER 31 requires the presentation of earnings per share. This has no informative value in view of the special statutory provisions for the SNB. Shareholders' rights are determined by the NBA and their dividends, in particular, may not exceed 6% of share capital (with a nominal value of CHF 250 per share, a maximum of CHF 15); the Confederation is entitled to one-third and the cantons to two-thirds of the remaining distributable profit. Therefore, no presentation of earnings per share is made.

2 Listed in the Swiss Reporting Standard on SIX Swiss Exchange.

## Breakdown of share ownership as at 31 December 2018

	Cantons	Cantonal banks	Other public law corporations/institutions <sup>1</sup>	Total public sector shareholders	Private shareholders	Total
<b>Registered shareholders</b>	<b>25</b>	<b>21</b>	<b>24</b>	<b>70</b>	<b>2 191</b>	<b>2 261</b>
<b>Voting shares</b>	<b>38 797</b>	<b>10 839</b>	<b>362</b>	<b>49 998</b>	<b>14 095</b>	<b>64 093</b>
In percent	60.53%	16.91%	0.56%	78.01%	21.99%	100.00%
<b>Non-voting shares</b>					<b>35 907</b>	<b>35 907</b>
Of which shares pending registration of transfer <sup>2</sup>					24 108	24 108
Of which registered shares held in trust <sup>3</sup>					2 599	2 599
Of which shares with statutory limitation of voting rights <sup>4</sup>					9 200	9 200
<b>Total shares</b>	<b>38 797</b>	<b>10 839</b>	<b>362</b>	<b>49 998</b>	<b>50 002<sup>5</sup></b>	<b>100 000</b>

1 Other public law corporations include 21 municipalities.

2 Shares pending registration of transfer are registered shares not entered in the share register.

3 Registered shares held in trust are shares held on behalf of the beneficiary by a bank or asset manager, where the bank or asset manager is listed in the share register without voting rights.

4 Voting rights are limited to a maximum of 100 shares. This limitation shall not apply to Swiss public law corporations and institutions or to cantonal banks pursuant to art. 3a of the Federal Act of 8 November 1934 on Banks and Savings Banks (in accordance with art. 26 para. 2 NBA). In 2018, 22 shareholders, each with more than 100 shares, were affected by the statutory limitation of voting rights.

5 Of which 9,821 shares are in foreign ownership (accounting for 2.96% of voting rights).

### Principal shareholders: Public law sector

	Number of shares	31.12.2018 Participation	Number of shares	31.12.2017 Participation
Canton of Berne	6 630	6.63%	6 630	6.63%
Canton of Zurich	5 200	5.20%	5 200	5.20%
Canton of Vaud	3 401	3.40%	3 401	3.40%
Canton of St Gallen	3 002	3.00%	3 002	3.00%

### Principal shareholders: Private individuals<sup>1</sup>

	Number of shares	31.12.2018 Participation	Number of shares	31.12.2017 Participation
Theo Siegert, Düsseldorf	5 240	5.24%	6 070	6.07%

1 Subject to legal restrictions as a shareholder outside the public law sector (art. 26 NBA), i.e. voting rights are limited to 100 shares.

## NET RESULT FROM FOREIGN CURRENCY POSITIONS

Item 16

### Breakdown by origin in CHF millions

	2018	2017	Change
Foreign currency investments	-16 328.1	49 648.9	-65 977.0
Reserve position in the IMF	-15.5	25.0	-40.5
International payment instruments	2.2	-4.8	+ 7.0
Monetary assistance loans	3.9	3.0	+ 0.9
<b>Total</b>	<b>-16 337.5</b>	<b>49 672.0</b>	<b>-66 009.5</b>

### Breakdown by type in CHF millions

	2018	2017	Change
Interest income	9 622.9	9 267.0	+ 355.9
Price gain/loss on interest-bearing paper and instruments	-5 617.4	-5 460.9	-156.5
Interest expenses	-17.2	145.7	-162.9
Dividend income	3 424.5	3 203.3	+ 221.2
Price gain/loss on equity securities and instruments	-12 377.6	21 516.3	-33 893.9
Exchange rate gain/loss	-11 335.8	21 030.9	-32 366.7
Asset management, safe custody and other fees	-36.9	-30.2	-6.7
<b>Total</b>	<b>-16 337.5</b>	<b>49 672.0</b>	<b>-66 009.5</b>

**Breakdown of overall net result by currency** in CHF millions

	2018	2017	Change
EUR	-11 464.9	27 188.7	-38 653.6
USD	1 921.5	9 539.5	-7 618.0
JPY	-332.0	2 460.8	-2 792.8
GBP	-2 614.9	3 582.3	-6 197.2
CAD	-1 538.3	932.0	-2 470.3
KRW	-19.8	1 233.9	-1 253.7
AUD	-677.2	999.4	-1 676.6
DKK	-280.2	873.0	-1 153.2
CNY	136.6	89.5	+47.1
SGD	-30.8	256.3	-287.1
SEK	-322.1	310.1	-632.2
SDR	-10.4	26.1	-36.5
Other	-1 105.0	2 180.4	-3 285.4
<b>Total</b>	<b>-16 337.5</b>	<b>49 672.0</b>	<b>-66 009.5</b>

**Breakdown of exchange rate gain/loss by currency** in CHF millions

	2018	2017	Change
EUR	-10 610.3	25 284.9	-35 895.2
USD	3 465.0	-9 055.5	+12 520.5
JPY	1 994.6	-313.9	+2 308.5
GBP	-2 079.0	2 371.2	-4 450.2
CAD	-1 473.6	567.6	-2 041.2
KRW	-294.4	830.0	-1 124.4
AUD	-1 073.9	372.4	-1 446.3
DKK	-302.7	625.0	-927.7
CNY	-244.2	113.4	-357.6
SGD	-31.3	118.9	-150.2
SEK	-297.9	183.1	-481.0
SDR	-23.8	16.8	-40.6
Other	-364.4	-83.0	-281.4
<b>Total</b>	<b>-11 335.8</b>	<b>21 030.9</b>	<b>-32 366.7</b>

## NET RESULT FROM SWISS FRANC POSITIONS

Item 17

### Breakdown by origin in CHF millions

	2018	2017	Change
Negative interest on sight deposit account balances	2 048.0	2 020.7	+ 27.3
Swiss franc securities	0.7	-11.9	+ 12.6
Liquidity-providing Swiss franc repo transactions	-	-	-
Liquidity-absorbing Swiss franc repo transactions	-	-	-
Liabilities towards the Confederation	-	-	-
SNB debt certificates	-	-	-
Other Swiss franc positions	-2.5	-1.8	-0.7
<b>Total</b>	<b>2 046.2</b>	<b>2 007.0</b>	<b>+ 39.2</b>

### Breakdown by type in CHF millions

	2018	2017	Change
Negative interest on sight deposit account balances	2 048.0	2 020.7	+ 27.3
Interest income	49.6	54.7	-5.1
Price gain/loss on interest-bearing paper and instruments	-40.2	-57.0	+ 16.8
Interest expenses	-2.5	-1.8	-0.7
Trading, safe custody and other fees	-8.7	-9.6	+ 0.9
<b>Total</b>	<b>2 046.2</b>	<b>2 007.0</b>	<b>+ 39.2</b>

## Item 18

**NET RESULT, OTHER**

In CHF millions

	2018	2017	Change
Commission income	3.2	4.2	-1.0
Commission expenses	-3.6	-4.6	+1.0
Result from participations <sup>1</sup>	-6.6	9.9	-16.5
Income from real estate	1.7	2.9	-1.2
Other income	0.5	0.7	-0.2
<b>Total</b>	<b>-4.8</b>	<b>13.1</b>	<b>-17.9</b>

<sup>1</sup> Includes, for 2018, a cash injection of CHF 9.0 million to Landqart AG (cf. item 08, p. 184).

## Item 19

**PERSONNEL EXPENSES<sup>1</sup>**

Breakdown by type in CHF millions

	2018	2017	Change
Wages, salaries and allowances	133.5	127.7	+5.8
Social security expenses	32.0	28.9	+3.1
Other personnel expenses <sup>2</sup>	8.9	9.0	-0.1
<b>Total</b>	<b>174.5</b>	<b>165.6</b>	<b>+8.9</b>

<sup>1</sup> In terms of full-time equivalents, the number of employees averaged 837 for 2018 (2017: 811).

<sup>2</sup> Various social benefits; expenses for staff development, training and recruitment; events, etc.

**Remuneration for members of the Bank Council<sup>1</sup> (excluding employer social security contributions)**  
in CHF thousands

	2018	2017	Change
Jean Studer, President <sup>2, 3, 4</sup>	173.4	167.8	+ 5.6
Olivier Steimer, Vice President <sup>3, 4</sup>	83.2	74.8	+ 8.4
Monika Bütler <sup>3</sup>	50.6	47.8	+ 2.8
Barbara Janom Steiner	45.0	45.0	–
Heinz Karrer <sup>5</sup>	56.2	59.0	– 2.8
Daniel Lampart <sup>6</sup>	50.6	50.6	–
Christoph Lengwiler <sup>5</sup>	65.2	68.0	– 2.8
Shelby Robert du Pasquier <sup>6</sup>	59.6	59.6	–
Ernst Stocker <sup>5</sup>	56.2	59.0	– 2.8
Cédric Pierre Tille <sup>4, 6</sup>	56.2	50.6	+ 5.6
Christian Vitta	45.0	45.0	–
<b>Total</b>	<b>741.2</b>	<b>727.2</b>	<b>+ 14.0</b>

1 In accordance with SNB regulations; participation in committee meetings not held on the same day as Bank Council meetings is compensated at a rate of CHF 2,800 per meeting. Special assignments are compensated at a rate of CHF 2,800 per day or CHF 1,400 per half-day.

2 Excluding employer contributions for pension benefits in the amount of CHF 23,478 (2017: 47,392).

3 Member of Compensation Committee.

4 Member of Nomination Committee.

5 Member of Audit Committee.

6 Member of Risk Committee.

**Remuneration for members of the Regional Economic Councils** in CHF thousands

	2018	2017	Change
Chairpersons <sup>1</sup>	60.0	60.0	–
Members <sup>2</sup>	110.0	114.0	– 4.0

1 Remuneration per chairperson (8 persons in total): CHF 7,500 per year.

2 Remuneration per member (19 persons in total, one of whom has opted to forgo compensation upon taking office as of the 2018 General Meeting of Shareholders): CHF 6,000 per year.

The list of Regional Economic Councils can be found on p.213.

**Remuneration for members of executive management<sup>1</sup> (excluding employer social security contributions)** in CHF thousands

	Salaries	Miscellaneous <sup>2</sup>	2018 Total remuneration	2017 Total remuneration	Change
Three members of the Governing Board	2 668.9	90.9	<b>2 759.8</b>	2 829.9	-70.1
Thomas J. Jordan, Chairman <sup>3</sup>	889.6	30.3	<b>919.9</b>	979.8	-59.9
Fritz Zurbrügg, Vice Chairman	889.6	30.3	<b>919.9</b>	943.3	-23.4
Andréa M. Maechler	889.6	30.3	<b>919.9</b>	906.8	+13.1
Three alternate members of the Governing Board <sup>4,5</sup>	1 535.3	70.5	<b>1 605.8</b>	1 428.2	+177.6
<b>Total</b>	<b>4 204.2</b>	<b>161.4</b>	<b>4 365.6</b>	<b>4 258.2</b>	<b>+107.4</b>

**Remuneration for members of executive management<sup>1</sup> (including employer social security contributions)** in CHF thousands

	Total remuneration	Employer contributions to pension plans and Old Age and Survivors' Insurance Fund	2018 Total	2017 Total	Change
Three members of the Governing Board	2 759.8	864.3	3 624.1	3 604.1	+20.0
Thomas J. Jordan, Chairman <sup>3</sup>	919.9	300.4	1 220.3	1 226.3	-6.0
Fritz Zurbrügg, Vice Chairman	919.9	300.4	1 220.3	1 228.6	-8.3
Andréa M. Maechler	919.9	263.6	1 183.5	1 149.2	+34.3
Three alternate members of the Governing Board <sup>4,5</sup>	1 605.8	492.9	2 098.7	1 850.0	+248.7
<b>Total</b>	<b>4 365.6</b>	<b>1 357.2</b>	<b>5 722.8</b>	<b>5 454.2</b>	<b>+268.6</b>

1 All remuneration is specified in SNB regulations (cf. also 'Corporate governance', p. 141).

2 Representation expenses, General Abonnement travel card, jubilee benefits and further compensation in accordance with regulations.

3 Excluding remuneration in the amount of CHF 67,165 for serving as member of the Board of Directors at the BIS.

4 Due to the change of personnel within the Board of Deputies, in addition to the remuneration of the serving members of the Board of Deputies, the figure for the year under review includes, as of July 2018, the compensation for restrictions on the right to carry out professional activities of a former member of the Board of Deputies. A payment of three months' salary will also be made in the following year. Further information can be found in the business report (chapter 1.5 Remuneration report, p. 141).

5 Excluding remuneration in the amount of CHF 36,846 for an alternate member of the Governing Board for serving as member of the Board of Directors of Orell Füssli Holding Ltd.

Like all employees, members of executive management are entitled to reduced-rate mortgage loans granted by the SNB pension fund as well as to preferential interest rates on the credit balances of their SNB staff accounts. No additional remuneration as defined by art. 663b<sup>bis</sup> para. 1 CO was paid.

Of the members of executive management, Dewet Moser, Alternate Member of the Governing Board, held one SNB share as at 31 December 2018 (no change compared to previous year). In addition, as at 31 December 2018, a party related to Thomas J. Jordan, Chairman of the Governing Board, held one SNB share (no change compared to previous year).

In accordance with the 'Code of Conduct for members of the Bank Council', members of the Bank Council may not hold shares in the SNB.



## EMPLOYEE BENEFIT OBLIGATIONS<sup>1, 2</sup>

Item 20

Share of overfunding/underfunding of pension plans<sup>3</sup> in CHF millions

	31.12.2018	31.12.2017	Change
Overfunding/underfunding in accordance with Swiss GAAP FER 26 <sup>3,4</sup>	–	–	–
SNB's share of overfunding/underfunding in accordance with Swiss GAAP FER 16	–	–	–

1 The pension fund does not have any employer contribution reserves.

2 The pension fund by-laws contain a restructuring clause. The clause will come into effect if it appears likely that the pension fund coverage ratio will drop below 100%. In such a case, a restructuring concept must be drawn up to ensure that the shortfall in coverage can be remedied within a reasonable timeframe with the support of the SNB. The restructuring clause ensures a long-term solution to the problem of a shortfall.

3 The overfunding/underfunding of zero recorded as at 31 December 2018 is unaudited at the time of reporting.

4 Coverage ratio in accordance with art. 44 of the Ordinance on Occupational Old Age, Survivors' and Invalidity Pension Fund (BVV2) is 115.9% as at 31 December 2018, and is unaudited at the time of reporting.

Employee benefit expenses in CHF millions

	2018	2017	Change
Employer contributions	22.3	19.7	+ 2.6
Change in share of overfunding/underfunding	–	–	–
Employee benefit expenses as part of personnel expenses	22.3	19.7	+ 2.6

## GENERAL OVERHEADS

Item 21

In CHF millions

	2018	2017	Change
Premises	22.9	21.7	+ 1.2
Maintenance of mobile tangible assets and software	18.9	18.7	+ 0.2
Consulting and other third-party support <sup>1</sup>	39.3	41.1	– 1.8
Administrative expenses	21.8	21.0	+ 0.8
Contributions <sup>2</sup>	5.8	7.0	– 1.2
Other general overheads	14.1	10.8	+ 3.3
<b>Total</b>	<b>122.9</b>	<b>120.3</b>	<b>+ 2.6</b>

1 Auditing fees for the 2018 financial year totalled CHF 0.3 million (2017: CHF 0.3 million). In 2017, the External Auditor did not provide any consulting services, as in the previous year.

2 Mainly contributions towards the Study Center Gerzensee (SNB foundation).

### 4.3 NOTES REGARDING OFF-BALANCE-SHEET BUSINESS

Item 22

#### LIQUIDITY-SHORTAGE FINANCING FACILITY

The liquidity-shortage financing facility is a credit line for eligible counterparties to bridge unexpected short-term liquidity bottlenecks. Liquidity can be drawn by way of special-rate repo transactions. The amounts stated are the maximum amounts that can be drawn.

In CHF millions

	31.12.2018	31.12.2017	Change
Lending commitment	39 382.5	39 582.5	-200.0
Amount drawn	-	-	-
Amount not drawn	39 382.5	39 582.5	-200.0

Item 23

#### COMMITMENTS GRANTED IN THE CONTEXT OF INTERNATIONAL COOPERATION

Commitments to the IMF include irrevocable lending commitments and other commitments which the SNB has granted in the context of international cooperation. The amounts stated are the maximum liabilities arising from these commitments.

**Overview: Undrawn lending commitments and exchange arrangement for international payment instruments** in CHF millions

	31.12.2018	31.12.2017	Change
New Arrangements to Borrow (NAB) <sup>1</sup>	6 917.5	6 852.2	+ 65.3
Lending commitment to PRGT <sup>2</sup>	1 224.6	1 328.6	-104.0
Bilateral lending commitment to National Bank of Ukraine <sup>2</sup>	98.7	97.7	+ 1.0
Bilateral lending commitment to IMF <sup>3</sup>	8 500.0	8 500.0	-
<b>Total undrawn lending commitments</b>	<b>16 740.8</b>	<b>16 778.5</b>	<b>-37.7</b>
Exchange arrangement for international payment instruments (voluntary trading arrangement) <sup>4</sup>	2 289.2	2 363.5	-74.3

1 For further details, cf. item 03, p. 178.

2 For further details, cf. item 05, p. 180.

3 Bilateral lending commitment to the IMF in the maximum amount of CHF 8.5 billion; revolving and with a federally guaranteed repayment of principal and payment of interest (cf. accountability report, chapter 7.2.1).

4 For further details, cf. item 04, p. 179.

## OTHER LIABILITIES NOT CARRIED ON BALANCE SHEET

Item 24

In CHF millions

	31.12.2018	31.12.2017	Change
Additional funding for the BIS <sup>1</sup>	88.1	89.8	-1.7
Liabilities from long-term rental, maintenance and leasing contracts <sup>2</sup>	67.1	71.6	-4.5
Contingent liabilities from procurement of banknotes	10.1	20.2	-10.1
<b>Total</b>	<b>165.3</b>	<b>181.5</b>	<b>-16.2</b>

1 BIS shares are 25% paid up. The additional funding obligation is stated in SDRs.

2 Including leasehold interest on Metropol building in Zurich.

## ASSETS PLEDGED OR ASSIGNED AS COLLATERAL FOR SNB LIABILITIES

Item 25

In CHF millions

	Book value	31.12.2018 Liabilities or amount drawn	Book value	31.12.2017 Liabilities or amount drawn
Foreign currency investments in EUR	20 786.2	19 075.9	40 531.4	39 380.7
Foreign currency investments in USD	10 625.5	10 606.8	5 932.7	5 937.1
Foreign currency investments in GBP	5 121.8	5 116.8	146.4	146.4
Foreign currency investments in CAD	–	–	464.9	464.9
<b>Total<sup>1</sup></b>	<b>36 533.5</b>	<b>34 799.4</b>	<b>47 075.5</b>	<b>45 929.1</b>

1 Mainly collateral lodged in connection with repo transactions and futures.

Item 26

**OUTSTANDING FINANCIAL INSTRUMENTS<sup>1</sup>**

In CHF millions

	Contract value	31.12.2018		Contract value	31.12.2017	
		Replacement value Positive	Replacement value Negative		Replacement value Positive	Replacement value Negative
<b>Interest rate instruments</b>	<b>89 137.6</b>	<b>83.6</b>	<b>21.0</b>	<b>26 811.3</b>	<b>92.4</b>	<b>26.8</b>
Repo transactions in CHF <sup>2</sup>	1 023.0	–	–	1 000.0	–	–
Forward contracts <sup>1</sup>	1 231.3	0.1	0.1	487.9	0.0	0.1
Interest rate swaps	48 688.0	78.3	15.2	9 375.1	91.6	26.3
Futures	38 195.3	5.3	5.6	15 948.3	0.8	0.5
<b>Foreign exchange</b>	<b>19 255.3</b>	<b>49.6</b>	<b>346.7</b>	<b>3 844.7</b>	<b>25.8</b>	<b>172.7</b>
Forward contracts <sup>1</sup>	18 370.4	49.6	345.4	3 524.6	25.8	172.1
Options	884.9	–	1.3	320.1	–	0.7
<b>Equities/indices</b>	<b>10 086.6</b>	<b>17.1</b>	<b>3.5</b>	<b>9 759.1</b>	<b>6.3</b>	<b>0.0</b>
Forward contracts <sup>1</sup>	45.1	0.0	0.0	1.4	0.0	0.0
Futures	10 041.5	17.0	3.4	9 757.7	6.2	–
<b>Credit instruments</b>	<b>396.4</b>	<b>6.9</b>	<b>8.2</b>	<b>21.5</b>	<b>0.0</b>	<b>0.4</b>
Credit default swaps	396.4	6.9	8.2	21.5	0.0	0.4
<b>Total</b>	<b>118 875.9</b>	<b>157.1</b>	<b>379.3</b>	<b>40 436.7</b>	<b>124.4</b>	<b>200.0</b>

1 Including spot transactions with value date in the new year.

2 Only transactions to be settled in the new year.

## FIDUCIARY INVESTMENTS

Item 27

Fiduciary business covers investments which the SNB makes in its own name but on the basis of a written contract exclusively for the account of and at the risk of the counterparty (mainly the Confederation). The transactions are stated at nominal value inclusive of accrued interest.

In CHF millions

	31.12.2018	31.12.2017	Change
Fiduciary investments for the Confederation	790.6	691.0	+ 99.6
Other fiduciary investments	4.9	6.5	- 1.6
<b>Total</b>	<b>795.5</b>	<b>697.6</b>	<b>+ 97.9</b>

# Report of the External Auditor for the General Meeting of Shareholders

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## **REPORT OF THE STATUTORY AUDITOR ON THE FINANCIAL STATEMENTS**

As statutory auditor, we have audited the financial statements of the Swiss National Bank, which comprise the balance sheet, income statement, statement of changes in equity and notes (pp. 163–199 of the financial report) for the year ended 31 December 2018.

### **Bank Council's responsibility**

The Bank Council is responsible for the preparation of the financial statements in accordance with the requirements of Swiss law and the accounting principles detailed in the notes. Unless otherwise stated, the accounting principles are based on the Swiss GAAP FER standards. Departures from Swiss GAAP FER occur only if the special nature of the Swiss National Bank needs to be taken into account. This responsibility includes designing, implementing and maintaining an internal control system relevant to the preparation of financial statements that are free from material misstatement, whether due to fraud or error. The Bank Council is further responsible for selecting and applying appropriate accounting policies and making accounting estimates that are reasonable in the circumstances.

### **Auditor's responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Swiss law and Swiss Auditing Standards. These standards require that we plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making these risk assessments, the auditor considers the internal control system relevant to the entity's preparation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control system. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of accounting estimates made, as well as evaluating the overall presentation of the financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

In our opinion, the financial statements for the year ended 31 December 2018 comply with Swiss law and give a true and fair view of the financial position and the results of operations in accordance with the accounting and valuation principles detailed in the notes.

Opinion

#### **REPORT ON KEY AUDIT MATTERS BASED ON THE CIRCULAR 1/2015 OF THE FEDERAL AUDIT OVERSIGHT AUTHORITY**

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial statements of the current period. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matter: In absolute figures, foreign currency investments constitute the Swiss National Bank's most important balance sheet position. Due to their composition and amount, even small changes to the negotiable securities prices and the Swiss franc exchange rates can lead to material effects on the valuation in the balance sheet as well as on gross income, and therefore also on the Swiss National Bank's equity. Therefore, the valuation of the negotiable securities within foreign currency investments was considered to be an area of focus in our audit.

Foreign currency investments

Our audit approach for the foreign currency investments comprised, among others, the following main audit procedures: we compared the valuation of the negotiable securities (money market instruments, bonds and equities) included within foreign currency investments with reference values that we obtained by applying our own valuation approach. The valuation methodology we used took into account, among other things, market liquidity and other characteristics relevant to the valuation of the individual negotiable securities. Further, we tested the valuation approach used in the relevant IT applications.

Further information on foreign currency investments can be found in items 02 and 25 of the notes to the annual financial statements.

#### **REPORT ON OTHER LEGAL REQUIREMENTS**

We confirm that we meet the legal requirements on licensing according to the Auditor Oversight Act (AOA) and independence (art. 47 NBA in conjunction with art. 728 CO and art. 11 AOA) and that there are no circumstances incompatible with our independence.

In accordance with art. 728a para. 1 item 3 CO and Swiss Auditing Standard 890, we confirm that an internal control system exists, which has been designed for the preparation of financial statements according to the instructions of the Bank Council.

We further confirm that the proposed appropriation of available earnings complies with the provisions of the National Bank Act and recommend that the financial statements submitted to you be approved.

KPMG LTD

PHILIPP RICKERT  
Licensed Audit Expert  
Auditor in Charge

PIETRO DI FLURI  
Licensed Audit Expert

Zurich, 1 March 2019