## Julius Bär

## DISCLOSURE OBLIGATIONS REGARDING CAPITAL ADEQUACY AND LIQUIDITY DECEMBER 2016

JULIUS BAER GROUP LTD.

ACCORDING TO FINMA-CIRCULAR 2016/1 'DISCLOSURE BANKS'

### DISCLOSURE OBLIGATIONS REGARDING CAPITAL ADEQUACY AND LIQUIDITY DECEMBER 2016 JULIUS BAER GROUP LTD.

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# CAPITAL RATIO

The Julius Baer Group Ltd. (the Group) is subject to the full disclosure requirements for capital adequacy according to the conditions defined in Circular 2016/1 respectively 2008/22 'Disclosure Banks' of the Swiss Financial Market Supervisory Authority (FINMA).

The required qualitative information is disclosed in the Annual Report 2016 (AR 2016) of Julius Baer Group Ltd. under 'Comment on risk and capital management' (AR 2016, page 96ff.). This specifically includes the description of the strategy, processes and organisation employed for managing credit risks or counterparty risks, risks in the trading book and banking book as well as operational risks.

In the section 'Credit risk' (AR 2016, page 98ff.), the risk practice and the practice in relation to collateral are explained. External ratings from Moody's, Standard & Poor's and Fitch are employed for determining the risk weighting of amounts due from banks and of the interest rate instruments reported under financial investments. The standardised approach and subsidiary approaches for calculating capital requirements for credit risks are described in the section 'Approaches used for calculating required capital' on page 9 of this document.

In the section 'Market risk (trading book)' (AR 2016, page 108ff.), the methods and processes employed for measuring and limiting market risks are explained.

For the trading book, the Group calculates the capital requirements based on its internal value at risk (VaR) model approach.

The assumptions applied for determining interest rate risk are described in the section 'Financing, liquidity and interest rate risks in the banking book' (AR 2016, page 112ff.). This section also contains an explanation of the methods used in practice to hedge or reduce the risks related to changes in interest rates. Quantitative figures on the effect on interest earnings of a major change in interest rates in the banking book are also provided in the aforementioned section.

The standardised approach is used for calculating the capital adequacy for operational risks. Management and control of the operational risks are described in the section 'Operational risk' (AR 2016, page 116ff.).

The section 'Management of capital including regulatory capital' (AR 2016, page 119ff.) describes the capital management principles, the legal parameters and the consolidation scope used for calculating the required capital. The capital ratios and capital components disclosed therein are supplemented with details of capital positions in the chapter 'Composition of capital', page 5ff. of this document, based on a table structure issued by FINMA.

## CAPITAL COMPONENTS

#### BALANCE SHEET RECONCILIATION

In 2016, the scope of consolidation used for the calculation of capital adequacy is identical to that applied for accounting purposes. Therefore the balance sheet according to the regulatory scope

of consolidation is identical to the IFRS balance sheet. In the table below the line items of the balance sheet are expanded and referenced where relevant to display all components that are disclosed in the table as shown in the section 'Composition of capital', page 5ff.

Consolidated balance sheet <sup>1</sup>	<b>31.12.2016</b> According to the financial statement <i>CHF m</i>	References <sup>2</sup>
Assets		
Cash	13,599.5	
Due from banks	11,372.2	
Cash collateral on securities borrowed	17.6	
Due from customers	29,124.1	
Mortgages	9,294.9	
Trading assets	7,660.7	
Derivative financial instruments	2,690.9	
Financial assets designated at fair value	252.4	
Financial investments available-for-sale	18,266.6	
Investments in associates	29.4	9
Property and equipment	373.8	
Goodwill and other intangible assets	2,834.3	
of which goodwill	2,071.3	5
of which other intangible assets	762.9	6
Accrued income and prepaid expenses	327.2	
Deferred tax assets	28.8	
of which deferred tax assets on operating loss carryforwards	21.6	7
of which deferred tax assets on temporary differences	7.2	10
Other assets	335.0	
Total assets	96,207.2	

#### <sup>1</sup> The balance sheet positions are presented in accordance with the sample table as shown in the FINMA-Circular 2008/22, annex 2, I. a).

<sup>2</sup> For the reconciliation of individual balance sheet amounts the listed reference numbers in this table set a link to corresponding reference numbers in the table 'Composition of capital'.

#### **Balance sheet reconciliation**

Consolidated balance sheet <sup>1</sup>	<b>31.12.2016</b> According to the financial statement	References <sup>2</sup>
Liabilities and equity	CHF m	
Due to banks	8,527.3	
Cash collateral on securities lent	1,549.5	
Due to customers	67,495.2	
Trading liabilities	159.0	
Derivative financial instruments	2,285.3	
Financial liabilities designated at fair value	8,444.4	
Debt issued	1,213.5	
of which tier 1 bond issued 2012 (Basel III-compliant capital instrument)	248.7	8
of which tier 1 bond issued 2014 (Basel III-compliant capital instrument)	346.7	8
of which tier 1 bond issued 2015 (Basel III-compliant capital instrument)	318.6	8
of which tier 1 bond issued 2016 (Basel III-compliant capital instrument)	220.6	8
Accrued expenses and deferred income	620.3	
Current tax liabilities	123.0	
Deferred tax liabilities	77.8	
of which deferred tax liabilities on goodwill	0.0	
of which deferred tax liabilities on other intangible assets	49.5	6
Provisions	23.0	
Other liabilities	335.1	
Total liabilities	90,853.4	
Share capital	4.5	1
Retained earnings	5,840.4	2
Other components of equity	-251.6	3
Treasury shares	-263.1	
Equity attributable to shareholders of Julius Baer Group Ltd.	5,330.2	
Non-controlling interests	23.6	4
Total equity	5,353.9	
Total liabilities and equity	96,207.2	

<sup>1</sup> The balance sheet positions are presented in accordance with the sample table as shown in the FINMA-Circular 2008/22, annex 2, I. a).

<sup>2</sup> For the reconciliation of individual balance sheet amounts the listed reference numbers in this table set a link to corresponding reference numbers in the table 'Composition of capital'.

Further details regarding tier 1 instruments can be found at www.juliusbaer.com/cap-instr.

#### COMPOSITION OF CAPITAL

The table below provides the composition of capital as defined by the Basel Committee on Banking Supervision and FINMA. Reference is made to items reconciling to the balance sheet as disclosed in the section 'Balance sheet reconciliation'. Where relevant, the effect of the transition period under Basel III is disclosed as well. A positive amount in the column 'Effect of the transition period' reflects the excess amount compared to the full application of the Basel III requirements at the closing date 31 December 2016.

#### Composition of capital

No.1		<b>31.12.2016</b> Phase-in amounts <i>CHF m</i>	<b>31.12.2016</b> Effects of the transition period <i>CHF m</i>	References <sup>R</sup>
1	Directly issued qualifying common share capital	4.5		1
2	Retained earnings	5,840.4		2
3	Accumulated other comprehensive income	-251.6		3
5	Non-controlling interests	9.4	9.4	4
6	Common equity tier 1 capital before adjustments <sup>2</sup>	5,602.8	9.4	
8	Goodwill	-1,242.8	828.5	5
9	Other intangibles (net of related tax liabilities)	-428.0	285.4	6
10	Deferred tax assets on operating loss carryforwards	-13.0	8.6	7
14	Gains and losses due to changes in own credit risk	-0.6		
16	Net long position of treasury shares	-175.0		
	Proposed dividend for the financial year	-268.6		
26a	Unrealised gains on financial investments available-for-sale	-111.6		
26a	Defined benefit obligation relating to IAS19 <sup>3</sup>	81.0	81.0	
28	Total adjustments to common equity tier 1 capital	-2,158.6	1,203.5	
29	Common equity tier 1 capital	3,444.2	1,212.9	

 $^{\rm 1}\,$  Row numbers according to the sample table enclosed in the FINMA-Circular 2016/1, annex 2, table 2

<sup>2</sup> Before deduction of treasury shares of CHF 263.1 million and addition of CHF 14.2 million non-controlling interests (corresponds to Basel III phase-out percentage rate of 60%)

<sup>3</sup> 40% of remeasurement of defined benefit obligation of CHF 202.4 million according to annual report 2016, page 83

<sup>R</sup> Comments to the references:

Reference 4: 40% of the balance sheet amount

Reference 6: Total of CHF 575.4 milion (CHF 428.0 million, row 9, and CHF 147.4 milion, row 37, reference 6) from capital components results in a difference of minus CHF 187.5 million to the corresponding balance sheet total. This is equal to the non-deducted amount from capital of capitalised software according to the phase-in ruling of 40% (CHF 137.9 million) and the direct deduction of deferred tax liabilities (CHF 49.5 million).

Reference 7: 60% of the balance sheet amount

		31.12.2016	<b>31.12.2016</b> Effects of	
		Phase-in amounts <i>CHF m</i>	the transition period CHF m	References <sup>R</sup>
No.				
30	Directly issued qualifying additional tier 1 instruments	1,135.7		8
32	of which classified as liabilities under applicable accounting standards	1,135.7		
33	Directly issued capital instruments subject to phase-out from additional tier 1 capital	0.0	0.0	
36	Additional tier 1 capital before adjustments <sup>2</sup>	1,135.7	0.0	
37	Investments in own additional tier 1 instruments	-1.1		8
	Regulatory adjustments of the tier 1 in respect of transitional agreements	-981.9	-981.9	
	of which goodwill	-828.5	-828.5	5
	of which other intangible assets (net of related deferred tax liabilities)	-147.4	-147.4	6
	of which share of investments in associates decucted from tier 1 capital	-5.9	-5.9	9
43	Total adjustments to additional tier 1 capital <sup>2</sup>	-982.9	-981.9	
44	Additional tier 1 capital	152.8	-981.9	
45	Tier 1 capital	3,597.0	231.0	
47	Directly issued capital instruments subject to phase-out from tier 2 capital	0.0	0.0	
51	Tier 2 capital before adjustments	0.0	0.0	
52	Investments in own tier 2 instruments	0.0	0.0	
56	Additional adjustments (collective allowance plus 45% of unrealised gains on financial investments available-for-sale)	76.1		
	Regulatory adjustments of the tier 2 in respect of transitional agreements	-5.9	-5.9	
	of which share of investments in associates decucted from tier 2 capital	-5.9	-5.9	9
57	Total adjustments to tier 2 capital	70.2	-5.9	
58	Tier 2 capital	70.2	-5.9	
59	Eligible capital	3,667.2	225.1	
	Total amount with risk weight pursuant to the transitional arrangements (phase-in)		8.6	
	of which software capitalised (intangibles)		137.9	
	of which investments in associates		-29.4	
	of which deferred tax assets		8.6	
	of which change of credit risk measurement of derivatives		-108.5	
60	Total risk-weighted assets	21,001.8	8.6	

 $^{\rm 1}\,$  Row numbers according to the sample table enclosed in the FINMA-Circular 2016/1, annex 2, table 2

<sup>2</sup> In the annual report 2016, page 121, an additional tier 1 capital of CHF 1,134.7 million is disclosed, because the shares of additional tier 1 capital instruments of CHF 1.1 million held in own books are directly deducted.

<sup>R</sup> Comments to the references:

Reference 9: 40% transitional deducted, results in CHF 11.7 million

		<b>31.12.2016</b> Phase-in amounts	<b>31.12.2016</b> Effects of the transition period	References <sup>R</sup>
		CHF m	CHF m	References
No. <sup>1</sup>	Capital ratios			
	Common equity tier 1 ratio			
61	(row number 29, as a percentage of risk-weighted assets)	16.4%	5.8%	
	Tier 1 ratio			
62	(row number 45, as a percentage of risk-weighted assets)	17.1%	1.1%	
63	Eligible capital ratio (row number 59, as a percentage of risk-weighted assets)	17.5%	1.1%	
	Common equity tier 1 capital requirement according to BIS minimal standards: minimum requirement plus capital conservation and countercyclical buffer requirement (as a percentage of			
64	risk-weighted assets)	6.0%		
65	of which capital conservation buffer	1.3%		
66	of which countercyclical buffer	0.2%		
	Common equity tier 1 capital available to cover minimum and buffer requirements according to BIS minimal standards after deduction of additonal tier 1 and tier 2 capital requirements which are filled by			
68	common equity tier 1 capital (as a percentage of risk-weighted assets)	14.0%		
68a	Regulatory requirement to common equity tier 1 capital according to annex 8 of the CAO plus the countercyclical buffer (as a percentage of risk-weighted assets)	8.0%		
68b	Common equity tier 1 capital available after deduction of additional tier 1 and tier 2 capital requirements which are filled by common equity tier 1 capital (as a percentage of risk-weighted assets)	13.3%		
68c	Regulatory requirement to tier 1 capital according to annex 8 of the CAO plus the countercyclical buffer (as a percentage of risk-weighted assets)	9.8%		
68d	Tier 1 capital available after deduction of tier 2 capital requirement which is filled by tier 1 capital (as a percentage of risk-weighted assets)	15.1%		
68e	Regulatory requirement to total capital according to annex 8 of the CAO plus the countercyclical buffer (as a percentage of risk-weighted assets)	12.2%		
68f	Available regulatory capital (as a percentage of risk-weighted assets)	17.5%		
	Amounts below the thresholds for deduction (before risk-weighting)			
72	Non-significant investments in the financial sector	187.9		
73	Significant investments in the financial sector	17.6		
75	Other deferred tax assets	7.2		10
	Applicable cap on the inclusion of provisions in tier 2			
76	Provisions eligible for inclusion in tier 2 capital in respect of exposures subject to standardised approach	25.9		
77	Cap on inclusion of provisions under standardized approach	186.3		

<sup>1</sup> Row numbers according to the sample table enclosed in the FINMA-Circular 2016/1, annex 2, table 2

<sup>R</sup> Comments to the references:

none

#### MINIMUM CAPITAL REQUIREMENT

Required capital (see table below) for credit risks arising from amounts due from banks, loans, financial investments and derivative financial instruments accounted for more than 71% of the total required capital at end of December 2016. Capital required for non-counterparty risk (2%) and market risk (5%) was of minor significance. The capital required to cover operational risk accounted for 22% of total required capital.

#### **Capital required**

	<b>31.12.2016</b> Basel III phase-in <i>CHF m</i>	31.12.2015 Basel III phase-in <i>CHF m</i>
 Credit risk	1,192.2	1,102.0
of which for equity securities in the banking book	9.8	4.4
Non-counterparty-related risk	40.5	40.8
Market risk	76.6	62.1
Operational risk	370.8	338.7
Total	1,680.1	1,543.6

## CREDIT RISK

#### APPROACHES USED FOR CALCULATING REQUIRED CAPITAL

For calculating the required capital for credit risk, the Group uses the standardised approach SA-BIS according to the Swiss Capital Adequacy Ordinance (CAO). In the CAO and the circulars referred to therein, the calculation procedures are described in detail.

In addition, the following subsidiary approaches are used:

- Collateral is handled under the comprehensive approach, which means that the credit position is netted against the collateral provided. This takes into account add-ons or haircuts on the receivable and the collateral to reflect possible changes in value based on market developments. The resulting net unsecured position remains in the original position category and is risk weighted according to the criteria applicable to this category.
- Lombard loans are also handled under the comprehensive approach described above.
- The regulatory standard haircuts are used for collateral eligible under the comprehensive approach.
- Credit equivalents for derivatives are calculated using the mark-to-market method. The credit equivalent corresponds to the sum of the current

replacement value and the add-on which is calculated on the basis of the notional amount of the contract.

- Securities lending, repo and repo-style transactions are handled in accordance with the comprehensive approach, under which capital is required to cover the difference between the margin provided less a haircut and the securities position plus a risk premium.
- The standard approach is used to quantify the risk of a loss due to credit value adjustments (CVAs) of derivatives based on counterparty credit risks.

#### CREDIT RISK BREAKDOWN

The credit risk breakdown by region, by sector, secured/not secured and by regulatory risk weightings, as presented numerically in the tables of the following sections, is provided before deduction of the eligible collateral and in accordance with Swiss disclosure requirements (FINMA circular 2008/22), which are based on the international guidelines contained in the Basel Committee on Banking Supervision's Basel III Accord. Balance sheet and off-balance sheet positions exposed to credit risks are disclosed, with the exception of the following balance sheet positions, which include non-financial instruments: accrued income and prepaid expenses, deferred tax assets and other assets. In the following table the counterparty domicile serves as the fundamental basis for the geographical breakdown. For the secured portion of the credit, however, the geographical allocation is shown on the basis either of the domicile of the assets pledged, e.g. the domicile of the issuer of securities which are pledged as collateral, or the domicile of the guarantor.

#### Credit risk by region

	Switzerland CHF m	Europe CHF m	Americas CHF m	Asia- Pacific CHF m	Other countries <i>CHF m</i>	<b>31.12.2016</b> <b>Total</b> <i>CHF m</i>
Due from banks	6,149	3,486	333	1,400	4	11,372
Loans	9,621	12,426	8,300	7,634	438	38,419
Financial assets designated at fair value	-	158	94	-	-	252
Financial investments available-for-sale	185	7,090	6,998	3,827	46	18,146
Investments in associates	_	-	29	_	-	29
Derivative financial instruments	2,122	810	467	241	4	3,644
Contingent liabilities	105	238	141	64	16	564
Irrevocable commitments	212	116	52	20	-	400
Securities lending and repo transactions	856	2,912	445	46	3	4,262
Total	19,250	27,236	16,859	13,232	511	77,088

						31.12.2015
	Switzerland CHF m	Europe CHF m	Americas CHF m	Asia- Pacific CHF m	Other countries <i>CHF m</i>	Total CHF m
Due from banks	1,927	1,676	482	2,152	1	6,238
Loans	9,217	10,714	8,398	7,652	400	36,381
Financial assets designated at fair value	-	149	48	-	-	197
Financial investments available-for-sale	68	7,328	6,437	2,607	45	16,485
Investments in associates	-	61	29	-	-	90
Derivative financial instruments	1,383	586	382	245	7	2,603
Contingent liabilities	102	163	169	65	13	512
Irrevocable commitments	188	131	64	21	1	405
Securities lending and repo transactions	829	2,996	486	113	6	4,430
Total	13,714	23,804	16,495	12,855	473	67,341

In the following table the counterparty industry code serves as the fundamental basis for the sector breakdown. For the secured portion of the credit, however, sector allocation is shown on the basis either of the industry code of the assets pledged, e.g. the industry code of the issuer of securities which are pledged as collateral, or the industry code of the guarantor. The column headed 'Other' is used for disclosure of

securities issued by companies outside the financial sector: these consist partly of proprietary positions of the Group which are reported on the balance sheet as financial investments available-for-sale and partly of the portion of the credit collateralised by securities issued by companies outside the financial sector.

#### Credit risk by sector

	<u> </u>	<b>E</b>	5.		31.12.2016
	Governments and agencies CHF m	Financial institutions CHF m	Private clients CHF m	Other CHF m	<b>Total</b> CHF m
Due from banks	-	11,372	-		11,372
Loans	630	5,254	25,393	7,142	38,419
Financial assets designated at fair value	_	252	-	_	252
Financial investments available-for-sale	6,530	7,262	_	4,354	18,146
Investments in associates	_	29	-	_	29
Derivative financial instruments	61	1,233	2,058	292	3,644
Contingent liabilities	8	53	381	122	564
Irrevocable commitments	44	110	208	38	400
Securities lending and repo transactions	700	3,075	51	436	4,262
Total	7,973	28,640	28,091	12,384	77,088

	Governments	Covernmente Einancial			31.12.2015
	Governments and agencies CHF m	Financial institutions CHF m	Private clients CHF m	Other CHF m	Total CHF m
Due from banks	-	6,238	-	-	6,238
Loans	486	4,536	24,369	6,990	36,381
Financial assets designated at fair value	_	197	-	-	197
Financial investments available-for-sale	5,975	6,102	-	4,408	16,485
Investments in associates	_	90	-	-	90
Derivative financial instruments	15	1,530	857	201	2,603
Contingent liabilities	8	56	364	84	512
Irrevocable commitments	35	118	185	67	405
Securities lending and repo transactions	675	2,914	46	795	4,430
Total	7,194	21,781	25,821	12,545	67,341

The collateral pledged to cover Lombard loans, OTC derivatives positions as well as securities lending and repo transactions consists primarily of readily marketable securities. In the following table all the collateral accepted within the scope of the capital

adequacy regulations is disclosed. The haircuts applied to the collateral positions are in accordance with current Swiss regulatory requirements, which are based on the Basel III BIS standard haircuts.

#### Credit risk secured/not secured

		N c II	31.12.2016
	Secured by recognised financial collaterals <sup>1</sup> <i>CHF m</i>	Not secured by recognised financial collaterals CHF m	<b>Total</b> CHF m
Due from banks	6,395	4,977	11,372
Loans	35,458	2,961	38,419
Financial assets designated at fair value	-	252	252
Financial investments available-for-sale	_	18,146	18,146
Investments in associates	-	29	29
Derivative financial instruments	1,647	1,997	3,644
Contingent liabilities	511	53	564
Irrevocable commitments	195	205	400
Securities lending and repo transactions	3,466	796	4,262
Total	47,672	29,416	77,088

31.1	12.201	5
51.	12.201	2

	Secured by recognised financial collaterals <sup>1</sup> CHF m	Not secured by recognised financial collaterals CHF m	Total CHF m
Due from banks	2,426	3,812	6,238
Loans	33,764	2,617	36,381
Financial assets designated at fair value	_	197	197
Financial investments available-for-sale	_	16,485	16,485
Investments in associates	_	90	90
Derivative financial instruments	1,237	1,366	2,603
Contingent liabilities	473	39	512
Irrevocable commitments	195	210	405
Securities lending and repo transactions	3,658	772	4,430
Total	41,753	25,588	67,341

<sup>1</sup> Taking into account recognised collaterals with applied discount factors according to Swiss Capital Adequacy Ordinance

The following table gives an overview of the credit risk classified by regulatory risk weightings. The regulatory risk weightings are in accordance with current Swiss regulatory requirements, which are based on the Basel III BIS approach. The allocation of the receivables to the risk weights depends on the type and current rating of the counterparty or the individual rating of the specific financial investment held. The collateralised portion of receivables (other than mortgages) is allocated to the 0% risk-weight column, since no regulatory capital is required in respect of these lending positions.

#### Credit risk by regulatory risk weightings

							150% or	31.12.2016
	0% CHF m	20% CHF m	35% CHF m	50% CHF m	75% CHF m	100% CHF m	greater CHF m	<b>Total</b> CHF m
Due from banks	6,391	3,882	-	1,049	-	45	5	11,372
Loans	25,768	12	7,636	266	681	4,052	4	38,419
Financial assets designated at fair valu	e 252	-	-	-	-	-	-	252
Financial investments available-for-sal	e 5,089	6,553	-	6,298	-	149	57	18,146
Investments in associates	-	-	-	-	-	-	29	29
Derivative financial instruments	1,646	1,475	-	342	2	179	_	3,644
Contingent liabilities	513	-	-	8	-	43	-	564
Irrevocable commitments	195	31	-	89	-	85	_	400
Securities lending and repo transaction	ns 3,466	592	_	-	-	204	-	4,262
Total	43,320	12,545	7,636	8,052	683	4,757	95	77,088

								31.12.2015
							150%	
	0% CHF m	20% CHF m	35% CHF m	50% CHF m	75% CHF m	100% CHF m	or greater CHF m	Total CHF m
Due from banks	2,440	3,132	-	643	-	19	4	6,238
Loans	24,943	42	6,677	320	631	3,764	4	36,381
Financial assets designated at fair va	alue 197	_	_	_	_	-	-	197
Financial investments available-for-	sale 4,954	5,552	-	5,647	-	315	17	16,485
Investments in associates	-	-	-	-	-	-	90	90
Derivative financial instruments	1,237	269	-	868	-	229	-	2,603
Contingent liabilities	472	_	_	8	_	32	-	512
Irrevocable commitments	195	30	-	81	-	99	-	405
Securities lending and repo transact	ions 3,658	593	-	-		179	-	4,430
Total	38,096	9,618	6,677	7,567	631	4,637	115	67,341

#### USE OF EXTERNAL RATINGS

The Group uses the ratings of the agencies Moody's, Standard & Poor's and Fitch in accordance with the regulations of FINMA. The following table shows the receivables per counterparty category and split into risk-weightings. The allocation is based on external ratings before the deduction of eligible collaterals.

#### Based on external ratings determined risk-weighted positions<sup>1</sup>

Counterparty	Rating	0% CHF m	20% CHF m	50% CHF m	100% CHF m	<b>31.12.2016</b> 150% CHF m
Central governments and central banks	with rating	4,222.7	693.7	16.8	0.4	-
	without rating	150.7	-	-	4.0	-
BIS, IMF and multilateral development banks	with rating	881.1	93.9	-	-	-
	without rating	-	-	-	-	-
Public-sector entities	with rating		384.7	265.8	15.7	-
	without rating		0.6	32.3	-	-
Banks and securities traders	with rating		15,575.4	5,236.7	35.8	0.0
	without rating		659.5	508.7	65.2	83.5
Corporates	with rating		2,115.9	2,212.0	67.5	2.0
	without rating		-	-	4,048.5	55.3
Total	with rating	5,103.8	18,863.6	7,731.5	119.5	2.0
	without rating	150.7	660.1	540.9	4,117.7	138.8
Grand total		5,254.5	19,523.7	8,272.4	4,237.2	140.8

Counterparty	Rating	0% CHF m	20% CHF m	50% CHF m	100% CHF m	31.12.2015 150% CHF m
Central governments and central banks	with rating	4,106.4	178.4	5.8	0.4	-
	without rating	424.9	-	-	0.1	-
BIS, IMF and multilateral development banks	with rating	876.1	106.7	0.2	-	-
	without rating	-	-	-	-	-
Public-sector entities	with rating		413.9	330.5	9.5	-
	without rating		1.6	5.5	-	-
Banks and securities traders	with rating		10,774.8	4,128.4	166.4	249.8
	without rating		783.9	872.6	19.0	86.5
Corporates	with rating		2,205.4	2,149.6	105.8	1.7
	without rating		-	-	3,896.5	35.9
Total	with rating	4,982.5	13,679.2	6,614.5	282.1	251.5
	without rating	424.9	785.5	878.1	3,915.6	122.4
Grand total		5,407.4	14,464.7	7,492.6	4,197.7	373.9

<sup>1</sup> Before taking into consideration risk-mitigating measures

#### ADDITIONAL INFORMATION

In the following table the impaired loans are disclosed broken down by geographical region.

#### Impaired loans by region

	Gross Ioans CHF m	<b>31.12.2016</b> Specific allowance <i>CHF m</i>	Gross Ioans CHF m	31.12.2015 Specific allowance <i>CHF m</i>
Switzerland	26.9	-8.2	4.1	-0.5
Europe (excl. Switzerland)	22.3	-4.9	29.6	-20.1
Americas	0.9	-0.9	2.4	-2.5
Asia-Pacific	33.2	-33.2	36.0	-35.3
Total	83.3	-47.2	72.2	-58.5

At the end of December 2016, the banking book did not contain any credit derivatives.

# LEVERAGE RATIO

In November 2014, FINMA published the new 'Leverage Ratio' circular, which sets out the rules for calculating the leverage ratio in Switzerland. In addition to the existing requirement for banks to hold eligible capital proportionate to their risk weighted assets, the circular defines the leverage ratio as a new, non-risk-based metric. The leverage ratio is defined as the ratio between eligible (tier 1) core capital and total exposure. The total exposure encompasses all balance-sheet and off-balance sheet positions, and the new 'Leverage Ratio' circular defines how these are to be calculated. The Basel Committee on Banking Supervision will define the requirements which it will place on the leverage ratio from 2018 after the conclusion of an observation period. That period will also be used to clarify a number of currently open questions regarding the calculation of total exposure. The indicative leverage ratio requirement, which is not yet binding at this stage, is three percent. This may however be subject to change once the observation period has concluded. Basel III regulations also require publication of the leverage ratio from 2015 onwards. This requirement is contained in the revised version of the FINMA-Circular 2016/1 'Disclosure Banks'.

## COMPONENTS

The tier 1 leverage ratio was 3.8% at the end of December 2016. The difference of the total exposures of CHF 95,202 million (number 8 in the following table) to the total on-balance sheet exposures of CHF 96,207 million (number 1) was minus CHF 1,005 million. The difference is the total of the single amounts of the numbers 2 to 7 in the following table.

#### Summary comparison of accounting assets versus leverage ratio exposure measure

		<b>31.12.2016</b> CHF m
No		
1	Total assets as per published financial statements	96,207.2
2	Adjustments for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation (margins 6–7 FINMA circular 15/3), and adjustments for assets that are deducted from tier 1 capital (margins 16–17 FINMA circular 15/3)	-2,777.2
3	Adjustments for fiduciary assets recognised on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure (margin 15 FINMA circular RS 15/3)	_
4	Adjustments for derivative financial instruments (margins 21–51 FINMA circular 15/3)	742.5
5	Adjustments for securities financing transactions (margins 52–73 FINMA circular 15/3)	66.6
6	Adjustments for off-balance sheet items (conversion to credit equivalent amounts of off-balance sheet exposures) (margins 74–76 FINMA circular 15/3)	963.2
7	Other adjustments	-
8	Leverage ratio exposure	95,202.3

#### Detailed description of the components of the leverage ratio

ы.		<b>31.12.2016</b> CHF m
No.	On-balance sheet exposures	
1	On-balance sheet exposures On-balance sheet items excluding derivatives and securities financing transactions (SFTs), but including collateral (margins 14–15 FINMA circular 15/3)	93,511.0
2	(Asset amounts deducted in determining Basel III Tier 1 capital) (margins 7 and 16–17 FINMA circular 15/3)	-2,777.2
3	Total on-balance sheet exposures (excluding derivatives and SFTs)	90,733.8
	Derivative exposures	
4	Positive replacement cost associated with all derivatives transactions including exposures resulting from CCP transactions net of eligible cash variation margin according to margins 22-23 and 34-35 FINMA circular 15/3	2,026.6
5	Add-on amounts for potential futures exposures (PFE) associated with all derivatives transactions (margins 22 and 25 FINMA circular 15/3)	1,616.9
6	Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework (margin 27 FINMA circular 15/3)	-
7	(Deductions of receivables assets for cash variation margin provided in derivatives transactions according to margin 36 FINMA circular 15/3)	] -499.7
8	(Exempted central counterparty (CCP) leg of client-cleared trade exposures) (margin 39 FINMA circular 15/3)	-
9	Adjusted effective notional amount of all written credit derivatives (after deduction of negative replacement values) (margin 43 FINMA circular 15/3)	293.5
10	(Adjusted effective notional offsets (margins 44–50 FINMA circular 15/3) and add-on deductions for written credit derivatives according to margin 51 FINMA circular 15/3)	-
11	Total derivative exposures	3,437.3
	Securities financing transaction exposures	
12	Gross SFT assets with no recognition of netting other than novation with QCCPs (margin 57 FINMA circular 15/3), including sales accounting transactions (margin 69 FINMA circular 15/ removing certain positions according to margin 58 FINMA circular 15/3	3),
13	(Netted amounts of cash payables and cash receivables of gross SFT assets) (margins 59–62 FINMA circular 15/3)	-1.4
14	Counterparty credit risk (CCR) exposure for SFT assets (margins 63–68 FINMA circular 15/3)	69.4
15	Agent transaction exposures (margins 70–73 FINMA circular 15/3)	
16	Total securities financing transaction exposures	68.0
	Other off-balance sheet exposures	
17	Off-balance sheet exposure at gross notional amount (before calculation of credit conversion factors)	1,934.6
18	(Adjustments for conversion to credit equivalent amounts) (margins 75–76 FINMA circular 15/3)	-971.4
19	Total off-balance sheet items	963.2
	Eligible capital and total exposures	
20	Core capital (Tier 1 capital, margin 5 FINMA circular 15/3)	3,597.0
21	Total exposure	95,202.3
	Leverage ratio	
22	Basel III leverage ratio (margins 3–4 FINMA circular 15/3)	3.8%

### LIQUIDITY COVERAGE RATIO INTRODUCTION

Switzerland's Liquidity Ordinance and FINMA's 'Liquidity Risks – Banks' circular make it a regulatory requirement for the Group to calculate and monitor its Liquidity Coverage Ratio (LCR). The LCR provides banks with a metric to assist them in ensuring that they hold a sufficient quantity of highly liquid assets to enable them to withstand a short-term (30-day) company-specific stress situation which coincides with a period of general market stress. The management of the liquidity risks is described in the AR 2016 of the Group in the section Management of liquidity and financing risks (page 112ff.). Basel III regulations also require publication of the leverage ratio from 2015 onwards. This requirement is contained in the the FINMA-Circular 2016/1 'Disclosure Banks'.

## COMPONENTS

In the following table the LCR figures are disclosed as 3-month average value per quarter. The total of the high-quality liquid assets (number 1 in the following table) increased in the fourth quarter compared to the previous quarter value. Simultaneously the total of net average cash outflows (number 22) increased more significantly in the fourth quarter. The changes resulted in a lower liquidity coverage ratio, but still significantly above the regulatory required minimum ratio of 70% valid as at 31. December 2016 (100% is required from 2019 onwards).

#### Information to the liquidity coverage ratio

		3-	<b>Q3 2016</b> month average	3-	<b>Q4 2016</b> month average
	_	Unweighted value CHF m	Weighted value CHF m	Unweighted value CHF m	Weighted value CHF m
<b>No.</b> A.	High-quality liquid assets (HQLA)				
/	Cash and balances with central banks		12,080.4		12,328.7
	Securities category 1 and category 2		6,344.8		6,759.9
1	Total high-quality liquid assets (HQLA)		18,425.2		19,088.6
В.	Cash outflows		,		,
2	Retail deposits	32,839.6	4,503.9	34,570.9	4,800.7
3	of which stable deposits	3,492.5	174.6	3,440.8	172.0
4	of which less stable deposits	29,347.1	4,329.2	31,130.1	4,628.6
5	Unsecured wholesale funding	36,627.9	21,094.4	37,825.5	22,498.5
6	of which operational deposits (all counterparties)	-	_	-	-
7	of which non-operational deposits (all counterparties)	34,216.7	18,683.2	34,625.3	19,298.3
8	of which unsecured debts	2,411.2	2,411.2	3,200.2	3,200.2
9	Secured wholesale funding		2,623.7		2,688.9
10	Additional cash outflows	5,593.0	5,136.2	6,758.9	6,344.1
11	of which outflows related to derivatives and other transactio	ns 4,727.5	4,727.5	5,961.3	5,961.3
12	of which outflows related to loss of funding on debt product	s –	_	_	-
13	of which committed credit and liquidity facilities	865.5	408.7	797.6	382.8
14	Other contractual funding obligations	550.0	556.7	584.7	582.7
15	Other contingent funding obligations	6,523.9	132.5	7,497.2	136.4
16	Total cash outflows		34,047.4		37,051.3
C.	Cash inflows				
17	Secured lending (e.g. reverse repurchase transactions)	323.0	318.7	410.7	330.8
18	Income from fully performing exposures	29,683.1	17,322.9	30,920.5	17,951.6
19	Other cash inflows	5,824.6	5,824.6	7,470.0	7,470.0
20	Total cash inflows <sup>1</sup>	35,830.7	23,466.2	38,801.1	25,752.3
	Liquidity coverage ratio				
21	Total high-quality liquid assets (HQLA)		18,425.2		19,088.6
22	Total net cash outflows		10,581.2		11,299.0
23	Liquidity coverage ratio (in %)		174.1%		168.9%

<sup>1</sup> After applying the cap on cash inflows at max. 75% of total cash outflows, calculated on a monthly basis

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The Julius Baer Group is present in more than 50 locations worldwide, including Zurich (Head Office), Dubai, Frankfurt, Geneva, Hong Kong, London, Luxembourg, Milan, Monaco, Montevideo, Moscow, Mumbai, Singapore and Tokyo.

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