

<p>Supplement No. 3 pursuant to § 16 (1) of the German Securities Prospectus Act</p> <p>dated 25 August 2016 to the Registration Document of UBS AG dated 24 February 2016</p>
<p>Supplement No. 7 pursuant to § 16 (1) of the German Securities Prospectus Act</p> <p>dated 25 August 2016 to the already published Base Prospectus dated 11 May 2015 for the issue of Warrants</p>
<p>Supplement No. 7 pursuant to § 16 (1) of the German Securities Prospectus Act</p> <p>dated 25 August 2016 to the already published Base Prospectus dated 1 June 2015 for the issue of Securities</p>
<p>Supplement No. 5 pursuant to § 16 (1) of the German Securities Prospectus Act</p> <p>dated 25 August 2016 to the already published Base Prospectus dated 1 September 2015 for the issue of Securities</p>
<p>Supplement No. 4 pursuant to § 16 (1) of the German Securities Prospectus Act</p> <p>dated 25 August 2016 to the already published Base Prospectus dated 15 December 2015 for the issue of UBS Performance Securities</p>
<p>Supplement No. 4 pursuant to § 16 (1) of the German Securities Prospectus Act</p> <p>dated 25 August 2016 to the already published tripartite Prospectus comprising the Summary and Securities Note dated 15 January 2016 and the Registration Document of UBS AG dated 24 February 2016 for the issuance of Strategy Certificates on China Consumer Basket (ISIN CH0301001746)</p>
<p>Supplement No. 4 pursuant to § 16 (1) of the German Securities Prospectus Act</p> <p>Dated 25 August 2016 to the already published Base Prospectus dated 26 January 2016 for the issue of Warrants</p>
<p>Supplement No. 4 pursuant to § 16 (1) of the German Securities Prospectus Act</p> <p>dated 25 August 2016 to the already published Base Prospectus dated 26 January 2016 for the issue of Securities</p>
<p>Supplement No. 4 pursuant to § 16 (1) of the German Securities Prospectus Act</p> <p>dated 25 August 2016 to the already published tripartite Prospectus comprising the Summary and Securities Note dated 2 February 2016 and the Registration Document of UBS AG dated 24 February 2016 for the issuance of UBS Broad Peak Developed Markets Basket Certificates (ISIN CH0298156362)</p>
<p>Supplement No. 1 pursuant to § 16 (1) of the German Securities Prospectus Act</p> <p>Dated 25 August 2016 to the already published Base Prospectus dated 30 May 2016 for the issue of Securities</p>
<p>Supplement No. 1 pursuant to § 16 (1) of the German Securities Prospectus Act</p> <p>Dated 25 August 2016 to the already published Base Prospectus dated 30 June 2016 for the Issuance of Fixed Income Securities (Cash)</p>

Supplement No. 1 pursuant to § 16 (1) of the German Securities Prospectus Act

dated 25 August 2016 to the already published tripartite Prospectus comprising the Summary and Securities Note dated 6 July 2016 and the Registration Document of UBS AG dated 24 February 2016 for the issuance of Gelfarth Select Strategy Certificates (ISIN CH0326223960)

Supplement No. 1 pursuant to § 16 (1) of the German Securities Prospectus Act

Dated 25 August 2016 to the already published Base Prospectus dated 21 July 2016 for the issue of Warrants

This supplement serves as update to the Registration Document, the Base Prospectuses and the Prospectuses mentioned above in connection to the following occurrence:

The publication of the second quarter report as per 30 June 2016 of UBS Group AG on 29 July 2016 and UBS AG on 4 August 2016 and the change of certain UBS' ratings.

UBS AG has also taken the occasion to update in this Supplement certain sections included in the Registration Document which have been updated after the date of the Registration Document, the Base Prospectuses and the Prospectuses, as mentioned above.

The following table shows the updated information that has become available after the date of the Registration Document, Base Prospectuses and Prospectuses, as mentioned above, and the revisions that have been made as a result thereof.

Updated information	Revisions
Certain information regarding UBS AG have been updated.	The information in the Elements B.4b, B.10, B.12 and B.15 of the Summary as well as the relevant sections/paragraphs of the Registration Document have been updated pursuant to the second quarter 2016 reports.
Certain information regarding rating agencies have been updated.	The information in Element B.17 as well as the relevant sections/paragraphs of the Registration Document and the Base Prospectuses have been updated due to the revision of the ratings provided by Standard & Poor's, Moody's and Scope.
Certain information regarding UBS AG in the Registration Document have been updated	The sections headed "Information about UBS AG", "Business Overview", "Administrative, Management and Supervisory Bodies of UBS AG", "Financial Information concerning the Issuer's Assets and Liabilities, Financial Position and Profits and Losses", "Litigation, Regulatory and Similar Matters", "Significant Changes in the Financial or Trading Position; Material Adverse Changes in Prospects" and "Documents on Display" have been updated pursuant to the second quarter report. Furthermore, the Registration Document dated 24 February 2016 has been updated regarding the above mentioned second quarter reports.

The attention of the investors is in particular drawn to the following: Investors who have already agreed to purchase or subscribe for the Notes, Certificates, Bonds or Securities, as the case may be, before this supplement is published have, pursuant to § 16 (3) of the German Securities Prospectus Act, the right, exercisable within a time limit of two working days after the publication of this supplement, to withdraw their acceptances, provided that the new circumstances or the incorrectness causing the supplement occurred before the closing of the public

offering and before the delivery of the securities. A withdrawal, if any, of an order must be communicated in writing to the Issuer at its registered office specified in the address list hereof.

TABLE OF CONTENTS OF THIS SUPPLEMENT

	Page
1) Registration Document	6
2) Summary English Language	24
3) Summary German Language	30
4) Summary – Element B.17	36
5) Risk factors	38
6) Miscellaneous	42
7) Description of the Issuer	50
Address List	52
Availability of Documents	53
Appendix I Appendix 10 to the Registration Document: The second quarter Report 2016 of UBS Group AG	54
Appendix II Appendix 11 to the Registration Document: The second quarter Report 2016 of UBS AG	55
Signatories	S

1) In relation to the Registration Document as listed introductory on page 1 the following adjustments have been made:

In the section headed "IV. Information about UBS AG" (page 24 of the Registration Document) in the first subparagraph the first sentence has been completely replaced as follows:

"UBS AG with its subsidiaries (together, "**UBS AG (consolidated)**", or "**UBS AG Group**"; together with UBS Group AG, which is the holding company of UBS AG, and its subsidiaries, "**UBS Group**", "**Group**", "**UBS**" or "**UBS Group AG (consolidated)**") provides financial advice and solutions to private, institutional and corporate clients worldwide, as well as private clients in Switzerland."

In the section headed "IV. Information about UBS AG" (page 24 of the Registration Document) the second and third subparagraphs have been completely replaced as follows:

"On 30 June 2016, UBS Group AG (consolidated) common equity tier1 ("**CET1**") capital ratio¹ was 14.2% on a fully applied basis and 17.1% on a phase-in basis, invested assets stood at CHF 2,677 billion, equity attributable to UBS Group AG shareholders was CHF 52,876 million and market capitalization was CHF 48,398 million. On the same date, UBS employed 60,093 people².

On 30 June 2016, UBS AG (consolidated) CET1 capital ratio¹ was 15% a fully applied basis and 17.9% on a phase-in basis, invested assets stood at CHF 2,677 billion and equity attributable to UBS AG shareholders was CHF 53,353 million. On the same date, UBS AG Group employed 57,387 people²."

In the section headed "IV. Information about UBS AG" (page 24 of the Registration Document) the fourth subparagraph has been completely replaced as follows:

The rating agencies Standard & Poor's Credit Market Services Europe Limited ("**Standard & Poor's**"), Moody's Investors Service Ltd. ("**Moody's**"), Fitch Ratings Limited ("**Fitch Ratings**") and Scope Ratings AG ("**Scope Ratings**") have published solicited credit ratings reflecting their assessment of the creditworthiness of UBS AG, i.e. its ability to fulfill in a timely manner payment obligations, such as principal or interest payments on long-term loans, also known as debt servicing. The ratings from Fitch Ratings, Standard & Poor's and Scope Ratings may be attributed a plus or minus sign, and those from Moody's a number. These supplementary attributes indicate the relative position within the respective rating class. UBS AG has a long-term counterparty credit rating of A+ (outlook: stable) from Standard & Poor's, long-term senior debt rating of A1 (outlook: stable) from Moody's, long-term issuer default rating of A+ (outlook: stable) from Fitch Ratings and issuer credit-strength rating of A+ (outlook: positive) from Scope Ratings.

¹ Based on the Basel III framework as applicable to Swiss systemically relevant banks. The common equity tier 1 capital ratio is the ratio of common equity tier 1 capital to risk-weighted assets. The information provided on a fully applied basis entirely reflects the effects of prudential filters for the calculation of capital and does not include ineligible capital instruments. The information provided on a phase-in basis gradually reflects those effects and the phase-out of ineligible capital instruments during the transition period. For information as to how common equity tier 1 capital is calculated, refer to the table "Reconciliation IFRS equity to Swiss SRB capital" in the section "Capital management" of the UBS Group second quarter 2016 report and the UBS AG second quarter 2016 report, respectively).

² Full-time equivalents.

In the section headed "IV. Information about UBS AG" (starting on page 24 of the Registration Document) the table on page 25 of the Registration Document has been replaced as follows:

Standard & Poor's		Moody's		Fitch Ratings		Scope Ratings	
Long-Term Issuer credit rating		Long-Term rating		Long-Term Issuer Default Rating		Long-Term Issuer credit rating	
AAA	Extremely strong capacity to meet financial commitments	Aaa	Highest quality	AAA	Highest credit quality	AAA	Exceptionally strong credit quality with the lowest risk of a default-like event
AA+	Very strong capacity to meet financial commitments	Aa1	High quality	AA+	Very high credit quality	AA+	Very strong credit quality with an extremely low risk of a default-like event
AA		Aa2		AA		AA	
AA-		Aa3		AA-		AA-	
A+	Strong capacity to meet its financial commitments	A1	Upper-medium grade	A+	High credit quality	A+	Strong credit quality with a very low risk of a default-like event
A		A2		A		A	
A-		A3		A-		A-	
BBB+	Adequate capacity to meet its financial commitments	Baa1	Medium grade	BBB+	Good credit quality	BBB+	Good credit quality with a low risk of a default-like event.
BBB		Baa2		BBB		BBB	
BBB-		Baa3		BBB-		BBB-	
BB+	Less vulnerable in the near term than other lower-rated obligors	Ba1	Speculative, subject to substantial credit risk	BB+	Speculative	BB+	Moderate-to-modest credit quality with a moderate risk of a default-like event
BB		Ba2		BB		BB	
BB-		Ba3		BB-		BB-	
B+	More vulnerable than the obligors rated 'BB'	B1	Speculative, subject to high credit risk	B+	Highly speculative	B+	Weak credit quality with a material risk of a default-like event
B		B2		B		B	
B-		B3		B-		B-	
B-	Significant speculative characteristics	Caa1	Speculative, of poor standing and subject to very high credit risk	CCC	Substantial credit risk	CCC	Very weak credit quality with a significant risk of a default-like-event
CCC+		Caa2		CC		CC	
CCC		Caa3		C		C	
CCC-	Currently vulnerable	Ca	Highly speculative, likely in, or very near, default with some prospect of recovery of principal and interest	RD	Restricted default		
CC							
R	Under regulatory supervision	C	Typically in default, with little prospect for	D	Default	D	Credit default-like event

Standard & Poor's		Moody's		Fitch Ratings		Scope Ratings	
			recovery of principal or interest				
SD	Selective Default						
D	Default						

In the section headed "V. Business Overview" (starting on page 26 of the Registration Document) the subsection headed "Recent Developments" (page 28 et seq. of the Registration Document) is completely replaced by the following text:

"Recent Developments

1. *UBS AG (consolidated) key figures*

UBS AG took the selected consolidated financial information included in the table below for the years ended 31 December 2015, 2014 and 2013, except where indicated, from the Annual Report 2015, which contains the audited consolidated financial statements of UBS AG, as well as additional unaudited consolidated financial information, for the year ended 31 December 2015 and comparative figures for the years ended 31 December 2014 and 2013. The selected consolidated financial information included in the table below for the six months ended 30 June 2016 and 30 June 2015 was taken from the UBS AG second quarter 2016 report, which contains the unaudited consolidated financial statements of UBS AG, as well as additional unaudited consolidated financial information, for the six months ended 30 June 2016 and comparative figures for the six months ended 30 June 2015. The consolidated financial statements were prepared in accordance with International Financial Reporting Standards ("**IFRS**") issued by the International Accounting Standards Board ("**IASB**") and stated in Swiss francs ("**CHF**"). Information for the years ended 31 December 2015, 2014 and 2013 which is indicated as being unaudited in the table below was included in the Annual Report 2015 but has not been audited on the basis that the respective disclosures are not required under IFRS, and therefore are not part of the audited financial statements.

	As of or for the six months ended		As of or for the year ended		
	30.6.16	30.6.15	31.12.15	31.12.14	31.12.13
<i>CHF million, except where indicated</i>					
	<i>unaudited</i>		<i>audited, except where indicated</i>		
Results					
Operating income	14,254	16,644	30,605	28,026	27,732
Operating expenses	11,818	12,254	25,198	25,557	24,461
Operating profit / (loss) before tax	2,436	4,391	5,407	2,469	3,272
Net profit / (loss) attributable to UBS AG shareholders	1,723	3,201	6,235	3,502	3,172
Key performance indicators					
Profitability					
Return on tangible equity (%) ¹	7.3	14.1	13.5*	8.2*	8.0*
Return on assets, gross (%) ²	2.9	3.2	3.1*	2.8*	2.5*
Cost / income ratio (%) ³	82.9	73.5	82.0*	90.9*	88.0*
Growth					
Net profit growth (%) ⁴	(46.2)	73.4	78.0*	10.4*	-
Net new money growth for combined wealth management businesses (%) ⁵	3.8	2.6	2.2*	2.5*	3.4*

Resources					
Common equity tier 1 capital ratio (fully applied, %) ^{6,7}	15.0	15.6	15.4*	14.2*	12.8*
Leverage ratio (phase-in, %) ^{8,9}	5.5	5.1	5.7*	5.4*	4.7*
Additional information					
Profitability					
Return on equity (RoE) (%)	6.3	12.1	11.7*	7.0*	6.7*
Return on risk-weighted assets, gross (%) ¹⁰	13.4	15.5	14.3*	12.6*	11.6*
Resources					
Total assets	990,135	951,528	943,256	1,062,327	1,013,355
Equity attributable to UBS AG shareholders	53,353	51,685	55,248	52,108	48,002
Common equity tier 1 capital (fully applied) ⁷	32,184	32,834	32,042	30,805	28,908
Common equity tier 1 capital (phase-in) ⁷	38,913	39,169	41,516	44,090	42,179
Risk-weighted assets (fully applied) ⁷	214,210	210,400	208,186*	217,158*	225,153*
Common equity tier 1 capital ratio (phase-in, %) ^{6,7}	17.9	18.5	19.5*	19.9*	18.5*
Total capital ratio (fully applied, %) ⁷	21.2	20.2	21.0*	19.0*	15.4*
Total capital ratio (phase-in, %) ⁷	23.5	23.8	24.9*	25.6*	22.2*
Leverage ratio (fully applied, %) ^{8,9}	5.0	4.5	4.9*	4.1*	3.4*
Leverage ratio denominator (fully applied) ⁹	899,075	946,457	898,251*	999,124*	1,015,306*
Other					
Invested assets (CHF billion) ¹¹	2,677	2,628	2,689	2,734	2,390
Personnel (full-time equivalents)	57,387	59,648	58,131*	60,155*	60,205*

* unaudited

¹ Net profit attributable to UBS AG shareholders before amortization and impairment of goodwill and intangible assets (annualized as applicable) / average equity attributable to UBS AG shareholders less average goodwill and intangible assets of UBS AG. ² Operating income before credit loss (expense) or recovery (annualized as applicable) / average total assets. ³ Operating expenses / operating income before credit loss (expense) or recovery. ⁴ Change in net profit attributable to UBS AG shareholders from continuing operations between current and comparison periods / net profit attributable to UBS AG shareholders from continuing operations of comparison period. Not meaningful and not included if either the reporting period or the comparison period is a loss period. ⁵ Combined Wealth Management and Wealth Management Americas' net new money for the period (annualized as applicable) / invested assets at the beginning of the period. Figures for the first six months of 2015 and the year ended 31 December 2015 are based on adjusted net new money, which excludes the negative effect on net new money of CHF 6.6 billion in the second quarter of 2015 and of CHF 9.9 billion in 2015, respectively from UBS's balance sheet and capital optimization program. ⁶ Common equity tier 1 capital / risk-weighted assets. ⁷ Based on the Basel III framework as applicable to Swiss systemically relevant banks. ⁸ Common equity tier 1 capital and loss-absorbing capital / leverage ratio denominator. ⁹ Calculated in accordance with Swiss SRB rules. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable. ¹⁰ Based on fully-applied risk-weighted assets for all periods presented. This metric was previously based on phase-in risk-weighted assets. This unaudited consolidated financial information was derived from the UBS AG second quarter 2016 report and UBS AG's accounting records. ¹¹ Includes invested assets for Personal & Corporate Banking.

2. Revised requirements for Swiss systemically relevant banks effective 1 July 2016

In May 2016, the Swiss Federal Council adopted amendments to the TBTF provisions, based on the cornerstones announced by the Swiss Federal Council in October 2015. The revised Capital Adequacy Ordinance forms the basis of a revised Swiss SRB framework, which became effective on 1 July 2016. Refer to the section "Capital management" of the UBS Group second quarter 2016 report published on 29 July 2016 (the "UBS Group Second Quarter 2016 Report"), for more information.

3. Swiss corporate tax reform III

In June 2016, the Swiss Parliament approved legislation to reform the Swiss corporate tax code. The reform aims to align the individual cantonal corporate tax regimes with international standards, which would involve the elimination of reduced holding company tax rates and other corporate tax privileges. The new federal law is expected to become effective as of January 2017 and be fully implemented in 2019, following a transitional period for cantons to adjust their tax legislation. A referendum on the law would delay the effective date by approximately one year. The cantons will be required to implement the revised tax laws. To mitigate the impact on corporate tax burden, the federal law provides a set of optional and mandatory measures for the cantons. In their legislative process, the cantons will then decide which of these measures they will implement. The impact on UBS can only be assessed once there is more clarity on the measures that will be implemented on a cantonal level.

4. US incentive compensation regulation

In May 2016, US federal financial regulators, including the Board of Governors of the Federal Reserve System, jointly proposed regulations that would, among other things, (i) prescribe mandatory deferral amounts and periods for incentive compensation based on the size of the financial institution and (ii) require downward adjustment, forfeiture and/or clawback of incentive compensation in certain circumstances. The proposal would apply to incentive compensation plans of UBS's principal operating entities in the US and would prescribe specific deferral and forfeiture requirements for executive officers, highly compensated employees and significant risk takers as defined in the proposal. If implemented as proposed, these regulations would require changes to UBS's incentive compensation programs for employees.

5. UK referendum on EU membership

A referendum on the UK's membership in the EU was held on 23 June 2016 with the majority voting for the UK's exit from the EU. It is currently expected that the UK government will exercise its right under Article 50 of the Lisbon Treaty to leave the EU. The timing and the manner of the UK's withdrawal from the EU and the terms of any successor arrangements between the UK and the EU are currently unknown and may not become clear in the short term. UBS maintains significant operations in the UK. Limitations on providing financial services into the EU from UBS's UK operations that could arise following the UK's exit from the EU could require UBS to make potentially significant changes to its operations in the UK and its legal structure.

In the section headed "VIII. Administrative, Management and Supervisory Bodies of UBS AG" (starting on page 33 of the Registration Document) the following paragraphs will be replaced in the section headed "Members of Board of Directors" (page 33 et seq. of the Registration Document):

Members of the Board of Directors

Member and business address	Title	Term of office	Current principal positions outside UBS AG
Reto Francioni UBS AG, Bahnhofstrasse 45, CH-8001 Zurich	Member	2017	Member of the Board of Directors of UBS Group AG. Professor, University of Basel; Board member of Coca-Cola HBC AG; member of the Board of Francioni AG.; Chairman of the Board of Swiss International Air Lines and; member of the Board of MedTech Innovation Partners AG.
Joseph Yam UBS AG, Bahnhofstrasse 45, CH-8001 Zurich	Member	2017	Member of the Board of Directors of UBS Group AG. Executive Vice President of the China Society for Finance and Banking. Member of the Board of Johnson Electric Holdings Limited and of UnionPay International Co.. International Advisory Council member of China Investment Corporation; Distinguished Research Fellow at the Institute of Global Economics and Finance at the Chinese University of Hong Kong.

In the section headed "X. Financial Information concerning the Issuer's Assets and Liabilities, Financial Position and Profits and Losses" (starting on page 36 of the Registration Document) the section headed "Interim Financial Information" (page 37 of the Registration Document) is completely replaced by the following text:

"Interim Financial Information

Reference is also made to the UBS Group first quarter 2016 report and the UBS AG first quarter 2016 report, which contain information on the financial condition and results of operations, including the consolidated financial statements, of UBS Group AG (consolidated) and UBS AG (consolidated), respectively, as of and for the period ended 31 March 2016. Reference is also made to the UBS Group Second Quarter 2016 Report and to the UBS AG second quarter 2016 report published on 4 August 2016 ("UBS AG Second Quarter 2016 Report"), which contain information on the financial condition and results of operations, including the consolidated financial statements, of UBS Group AG (consolidated) and UBS AG (consolidated), respectively, as of and for the period ended 30 June 2016. The interim consolidated financial statements are not audited."

The section headed "XI. Litigation, Regulatory and Similar Matters" (starting on page 38 et seq., of the Registration Document) is completely replaced by the following:

XI. Litigation, Regulatory and Similar Matters

"UBS operates in a legal and regulatory environment that exposes it to significant litigation and similar risks arising from disputes and regulatory proceedings. As a result, UBS (which for purposes of this section may refer to UBS AG and / or one or more of its subsidiaries, as applicable) is involved in various disputes and legal proceedings, including litigation, arbitration, and regulatory and criminal investigations.

Such matters are subject to many uncertainties and the outcome and the timing of resolution are often difficult to predict, particularly in the earlier stages of a case. There are also situations where UBS may enter into a settlement agreement. This may occur in order to avoid the expense, management distraction or reputational implications of continuing to contest liability, even for those matters for which UBS believes it should be exonerated. The uncertainties inherent in all such matters affect the amount and timing of any potential outflows for both matters with respect to which provisions have been established and other contingent liabilities. UBS makes provisions for such matters brought against it when, in the opinion of management after seeking legal advice, it is more likely than not that UBS has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required, and the amount can be reliably estimated. Where these factors are otherwise satisfied, a provision may be established for claims that have not yet been asserted against UBS, but are nevertheless expected to be, based on UBS's experience with similar asserted claims. If any of those conditions is not met, such matters result in contingent liabilities. If the amount of an obligation cannot be reliably estimated, a liability exists that is not recognized even if an outflow of resources is probable. Accordingly, no provision is established even if the potential outflow of resources with respect to select matters could be significant.

Specific litigation, regulatory and other matters are described below, including all such matters that management considers to be material and others that management believes to be of significance due to potential financial, reputational and other effects. The amount of damages claimed, the size of a transaction or other information is provided where available and appropriate in order to assist users in considering the magnitude of potential exposures.

In the case of certain matters below, UBS states that it has established a provision, and for the other matters it makes no such statement. When UBS makes this statement and it expects disclosure of the amount of a provision to prejudice seriously its position with other parties in the matter, because it would reveal what UBS believes to be the probable and reliably

estimable outflow, UBS does not disclose that amount. In some cases UBS is subject to confidentiality obligations that preclude such disclosure. With respect to the matters for which UBS does not state whether it has established a provision, either (a) it has not established a provision, in which case the matter is treated as a contingent liability under the applicable accounting standard, or (b) it has established a provision but expects disclosure of that fact to prejudice seriously its position with other parties in the matter because it would reveal the fact that UBS believes an outflow of resources to be probable and reliably estimable.

With respect to certain litigation, regulatory and similar matters for which UBS has established provisions, UBS is able to estimate the expected timing of outflows. However, the aggregate amount of the expected outflows for those matters for which it is able to estimate expected timing is immaterial relative to its current and expected levels of liquidity over the relevant time periods.

The aggregate amount provisioned for litigation, regulatory and similar matters as a class is disclosed in Note 15a of the unaudited interim consolidated financial statements of UBS AG, included in the UBS AG Second Quarter 2016 Report. It is not practicable to provide an aggregate estimate of liability for UBS's litigation, regulatory and similar matters as a class of contingent liabilities. Doing so would require UBS to provide speculative legal assessments as to claims and proceedings that involve unique fact patterns or novel legal theories, which have not yet been initiated or are at early stages of adjudication, or as to which alleged damages have not been quantified by the claimants. Although it therefore cannot provide a numerical estimate of the future losses that could arise from litigation, regulatory and similar matters, UBS believes that the aggregate amount of possible future losses from this class that are more than remote substantially exceeds the level of current provisions. Litigation, regulatory and similar matters may also result in non-monetary penalties and consequences. For example, the Non-Prosecution Agreement ("NPA") described in paragraph 5 of this section, which UBS entered into with the US Department of Justice ("DOJ"), Criminal Division, Fraud Section in connection with its submissions of benchmark interest rates, including, among others, the British Bankers' Association London Interbank Offered Rate ("LIBOR"), was terminated by the DOJ based on its determination that UBS had committed a US crime in relation to foreign exchange matters. As a consequence, UBS AG has pleaded guilty to one count of wire fraud for conduct in the LIBOR matter, and has agreed to pay a USD 203 million fine and accept a three-year term of probation. A guilty plea to, or conviction of, a crime (including as a result of termination of the NPA) could have material consequences for UBS. Resolution of regulatory proceedings may require UBS to obtain waivers of regulatory disqualifications to maintain certain operations, may entitle regulatory authorities to limit, suspend or terminate licenses and regulatory authorizations and may permit financial market utilities to limit, suspend or terminate UBS's participation in such utilities. Failure to obtain such waivers, or any limitation, suspension or termination of licenses, authorizations or participations, could have material consequences for UBS.

The risk of loss associated with litigation, regulatory and similar matters is a component of operational risk for purposes of determining UBS's capital requirements. Information concerning its capital requirements and the calculation of operational risk for this purpose is included in the "Capital management" section of the UBS Group Second Quarter 2016 Report

Provisions for litigation, regulatory and similar matters by business division and Corporate Center unit^{1,2}

<i>CHF million</i>	Wealth Management	Wealth Management Americas	Personal & Corporate Banking	Asset Management	Investment Bank	CC – Services	CC – Group ALM	CC – Non-core and Legacy Portfolio	UBS
Balance as of 31 December 2015	245	459	83	16	585	310	0	1,284	2,983
Balance as of 31 March 2016	242	427	81	13	557	³ ₀₇	0	1,248	2,876
Increase in provisions recognized in the income statement	10	23	0	0	27	2	0	23	85
Release of provisions recognized in the income statement	(1)	(7)	0	(5)	0	0	0	0	(13)
Provisions used in conformity with designated purpose	(3)	(35)	(2)	(1)	(1)	(7)	0	(249)	(299)
Foreign currency translation / unwind of discount	(1)	8	0	0	6	(1)	0	20	32
Balance as of 30 June 2016	247	416	79	7	589	301	0	1,042	2,682

1 Provisions, if any, for the matters described in this section are recorded in Wealth Management (item 3), Wealth Management Americas (item 4), CC – Services (item 7) and CC – Non-core and Legacy Portfolio (item 2). Provisions, if any, for the matters described in this section in items 1 and 6 are allocated between Wealth Management and Personal & Corporate Banking, and provisions, if any, for the matters described in this section in item 5 are allocated between the Investment Bank, CC – Services and CC – Non-core and Legacy Portfolio. 2 Provision movements are grouped by item for purposes of this table and may therefore differ from those shown in the table in Note 15a of the unaudited interim consolidated financial statements of UBS AG, included in the UBS AG Second Quarter 2016 Report.

1. Inquiries regarding cross-border wealth management businesses

Tax and regulatory authorities in a number of countries have made inquiries, served requests for information or examined employees located in their respective jurisdictions relating to the cross-border wealth management services provided by UBS and other financial institutions. It is possible that implementation of automatic tax information exchange and other measures relating to cross-border provision of financial services could give rise to further inquiries in the future. UBS has received a disclosure order from the Swiss Federal Tax Administration ("FTA") to transfer information based on a request for international administrative assistance in tax matters. The request concerns a number of UBS account numbers pertaining to current and former clients and is based on data from 2006 and 2008. UBS has taken steps to inform affected clients about the administrative assistance proceeding and their procedural rights, including the right to appeal. The request is based on data received from the German authorities, who seized certain data related to UBS clients booked in Switzerland during their investigations and have apparently shared this data with other European countries. UBS expects other countries to file similar requests.

As a result of investigations in France, in 2013, UBS (France) S.A. and UBS AG were put under formal examination ("*mise en examen*") for complicity in having illicitly solicited clients on French territory, and were declared witness with legal assistance ("*témoïn assisté*") regarding the laundering of proceeds of tax fraud and of banking and financial solicitation by unauthorized persons. In 2014, UBS AG was placed under formal examination with respect to the potential charges of laundering of proceeds of tax fraud, and the investigating judges ordered UBS AG to provide bail ("*caution*") of EUR 1.1 billion. UBS AG appealed the determination of the bail amount, but both the appeal court ("*Cour d'Appel*") and the French Supreme Court ("*Cour de Cassation*") upheld the bail amount and rejected the appeal in full in late 2014. UBS AG has filed and has had formally registered an application to the European Court of Human Rights to challenge various aspects of the French court's decision. In September 2015, the former CEO of UBS Wealth Management was placed under formal examination in connection with these proceedings. In addition, the investigating judges have sought to issue arrest warrants against three Swiss-based former employees of UBS AG who did not appear when summoned by the investigating judge.

In 2015, UBS (France) S.A. was placed under formal examination for complicity regarding the laundering of proceeds of tax fraud and of banking and financial solicitation by unauthorized persons for the years 2004 until 2008 and declared witness with legal assistance for the years 2009 to 2012. A bail of EUR 40 million was imposed, and was subsequently reduced by the Court of Appeals to EUR 10 million.

In February 2016, the investigating judge notified UBS AG and UBS (France) S.A. that he has closed his investigation. In July 2016, UBS AG and UBS (France) S.A. received the National Financial Prosecutor's recommendation ("*réquisitoire*"). The parties have 30 days to comment on the recommendation or to file additional submissions. The judge may then issue his final decree ("*ordonnance de renvoi en correctionnelle*") which would set out any charges for which UBS AG and UBS (France) S.A. will be tried, both legally and factually.

UBS has been notified by the Belgian investigating judge that it is under formal investigation ("*inculpé*") regarding the laundering of proceeds of tax fraud and of banking, financial solicitation by unauthorized persons and serious tax fraud.

In 2015, UBS received inquiries from the US Attorney's Office for the Eastern District of New York and from the US Securities and Exchange Commission ("SEC"), which are investigating potential sales to US persons of bearer bonds and other unregistered securities in possible violation of the Tax Equity and Fiscal Responsibility Act of 1982 ("TEFRA") and the registration requirements of the US securities laws. UBS is cooperating with the authorities in these investigations.

UBS has, and reportedly numerous other financial institutions have, received inquiries from authorities concerning accounts relating to the Fédération Internationale de Football Association ("FIFA") and other constituent soccer associations and related persons and entities. UBS is cooperating with authorities in these inquiries.

UBS's balance sheet at 30 June 2016 reflected provisions with respect to matters described in this item 1 in an amount that UBS believes to be appropriate under the applicable accounting standard. As in the case of other matters for which UBS has established provisions, the future outflow of resources in respect of such matters cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provision that UBS has recognized.

2. Claims related to sales of residential mortgage-backed securities and mortgages

From 2002 through 2007, prior to the crisis in the US residential loan market, UBS was a substantial issuer and underwriter of US residential mortgage-backed securities ("RMBS") and was a purchaser and seller of US residential mortgages. A subsidiary of UBS, UBS Real Estate Securities Inc. ("UBS RESI"), acquired pools of residential mortgage loans from originators and (through an affiliate) deposited them into securitization trusts. In this manner, from 2004 through 2007, UBS RESI sponsored approximately USD 80 billion in RMBS, based on the original principal balances of the securities issued.

UBS RESI also sold pools of loans acquired from originators to third-party purchasers. These whole loan sales during the period 2004 through 2007 totaled approximately USD 19 billion in original principal balance.

UBS was not a significant originator of US residential loans. A subsidiary of UBS originated approximately USD 1.5 billion in US residential mortgage loans during the period in which it was active from 2006 to 2008, and securitized less than half of these loans.

RMBS-related lawsuits concerning disclosures: UBS is named as a defendant relating to its role as underwriter and issuer of RMBS in lawsuits related to approximately USD 2.6 billion in original face amount of RMBS underwritten or issued by UBS. Of the USD 2.6 billion in original face amount of RMBS that remains at issue in these cases, approximately USD 1.2 billion was issued in offerings in which a UBS subsidiary transferred underlying loans (the

majority of which were purchased from third-party originators) into a securitization trust and made representations and warranties about those loans ("UBS-sponsored RMBS"). The remaining USD 1.4 billion of RMBS to which these cases relate was issued by third parties in securitizations in which UBS acted as underwriter ("third-party RMBS").

In connection with certain of these lawsuits, UBS has indemnification rights against surviving third-party issuers or originators for losses or liabilities incurred by UBS, but UBS cannot predict the extent to which it will succeed in enforcing those rights.

UBS is a defendant in two lawsuits brought by the National Credit Union Administration ("NCUA"), as conservator for certain failed credit unions, asserting misstatements and omissions in the offering documents for RMBS purchased by the credit unions. Both lawsuits were filed in US District Courts, one in the District of Kansas and the other in the Southern District of New York ("SDNY"). The original principal balance at issue in the Kansas case is approximately USD 1.15 billion and the original principal balance at issue in the SDNY case is approximately USD 400 million. In February 2016, UBS made an offer of judgment to NCUA in the SDNY case, which NCUA accepted, pursuant to which UBS agreed to pay to NCUA approximately USD 33 million plus approximately USD 36.8 million in prejudgment interest, for a total of approximately USD 69.8 million, in addition to reasonable attorneys' fees incurred by NCUA. Judgment was entered by the Court on April 25, 2016.

Lawsuits related to contractual representations and warranties concerning mortgages and RMBS: When UBS acted as an RMBS sponsor or mortgage seller, it generally made certain representations relating to the characteristics of the underlying loans. In the event of a material breach of these representations, UBS was in certain circumstances contractually obligated to repurchase the loans to which the representations related or to indemnify certain parties against losses. UBS has received demands to repurchase US residential mortgage loans as to which UBS made certain representations at the time the loans were transferred to the securitization trust aggregating approximately USD 4.1 billion in original principal balance. Of this amount, UBS considers claims relating to approximately USD 2 billion in original principal balance to be resolved, including claims barred by the statute of limitations. Substantially all of the remaining claims are in litigation, including the matters described in the next paragraph. UBS believes that new demands to repurchase US residential mortgage loans are time-barred under a decision rendered by the New York Court of Appeals.

In 2012, certain RMBS trusts filed an action ("Trustee Suit") in the SDNY seeking to enforce UBS RESI's obligation to repurchase loans in the collateral pools for three RMBS securitizations ("Transactions") with an original principal balance of approximately USD 2 billion, for which Assured Guaranty Municipal Corp. ("Assured Guaranty"), a financial guaranty insurance company, had previously demanded repurchase. In January 2015, the court rejected plaintiffs' efforts to seek damages for all loans purportedly in breach of representations and warranties in any of the three Transactions and limited plaintiffs to pursuing claims based solely on alleged breaches for loans identified in the complaint or other breaches that plaintiffs can establish were independently discovered by UBS. In February 2015, the court denied plaintiffs' motion seeking reconsideration of its ruling. However, in April 2016, the Court ruled that, based on an intervening decision of an intermediate New York appellate court, it would allow plaintiffs to proceed with their claims at trial as to all loans purportedly in breach. With respect to the loans subject to the Trustee Suit that were originated by institutions still in existence, UBS intends to enforce its indemnity rights against those institutions. A bench trial in the SDNY adjourned in May 2016 and post-trial briefs are being submitted.

UBS also has tolling agreements with certain institutional purchasers of RMBS concerning their potential claims related to substantial purchases of UBS-sponsored or third-party RMBS.

Mortgage-related regulatory matters: In 2014, UBS received a subpoena from the US Attorney's Office for the Eastern District of New York issued pursuant to the Financial Institutions Reform, Recovery and Enforcement Act of 1989 ("FIRREA"), which seeks documents and information related to UBS's RMBS business from 2005 through 2007. In 2015, the Eastern District of New York identified a number of transactions that are currently the focus of their inquiry, as to which UBS is providing additional information. UBS continues

to respond to the FIRREA subpoena and to subpoenas from the New York State Attorney General ("NYAG") relating to its RMBS business. In addition, UBS has also been responding to inquiries from both the Special Inspector General for the Troubled Asset Relief Program ("SIGTARP") (who is working in conjunction with the US Attorney's Office for Connecticut and the DOJ) and the SEC relating to trading practices in connection with purchases and sales of mortgage-backed securities in the secondary market from 2009 through the present. UBS is cooperating with the authorities in these matters. Numerous other banks reportedly are responding to similar inquiries from these authorities.

Provision for claims related to sales of residential mortgage-backed securities and mortgages	
<i>USD million</i>	
Balance as of 31 December 2015	1,218
Balance as of 31 March 2016	1,242
Increase in provision recognized in the income statement	0
Release of provision recognized in the income statement	0
Provision used in conformity with designated purpose	(255)
Balance as of 30 June 2016	988

As reflected in the table "Provision for claims related to sales of residential mortgage-backed securities and mortgages," UBS's balance sheet at 30 June 2016 reflected a provision of USD 988 million with respect to matters described in this item 2. As in the case of other matters for which UBS has established provisions, the future outflow of resources in respect of this matter cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provision that UBS has recognized.

3. Madoff

In relation to the Bernard L. Madoff Investment Securities LLC ("BMIS") investment fraud, UBS AG, UBS (Luxembourg) SA and certain other UBS subsidiaries have been subject to inquiries by a number of regulators, including FINMA and the Luxembourg Commission de Surveillance du Secteur Financier ("CSSF"). Those inquiries concerned two third-party funds established under Luxembourg law, substantially all assets of which were with BMIS, as well as certain funds established in offshore jurisdictions with either direct or indirect exposure to BMIS. These funds now face severe losses, and the Luxembourg funds are in liquidation. The last reported net asset value of the two Luxembourg funds before revelation of the Madoff scheme was approximately USD 1.7 billion in the aggregate, although that figure likely includes fictitious profit reported by BMIS. The documentation establishing both funds identifies UBS entities in various roles, including custodian, administrator, manager, distributor and promoter, and indicates that UBS employees serve as board members. UBS (Luxembourg) SA and certain other UBS subsidiaries are responding to inquiries by Luxembourg investigating authorities, without, however, being named as parties in those investigations. In 2009 and 2010, the liquidators of the two Luxembourg funds filed claims on behalf of the funds against UBS entities, non-UBS entities and certain individuals, including current and former UBS employees. The amounts claimed are approximately EUR 890 million and EUR 305 million, respectively. The liquidators have filed supplementary claims for amounts that the funds may possibly be held liable to pay the BMIS Trustee. These amounts claimed by the liquidator are approximately EUR 564 million and EUR 370 million, respectively. In addition, a large number of alleged beneficiaries have filed claims against UBS entities (and non-UBS entities) for purported losses relating to the Madoff scheme. The majority of these cases are pending in Luxembourg, where appeals were filed by the claimants against the 2010 decisions of the court in which the claims in a number of test cases were held to be inadmissible. In 2014, the Luxembourg Court of Appeal dismissed one test case appeal in its entirety, which decision was appealed by the investor. In 2015, the Luxembourg Supreme Court found in favor of UBS and dismissed the investor's appeal. In June 2016, the Luxembourg Court of Appeal dismissed the remaining test cases in their entirety. In the US, the BMIS Trustee filed claims in 2010 against UBS entities, among others, in relation to the two Luxembourg funds and one of the offshore funds. The total amount claimed against all defendants in these actions was not less than USD 2 billion. Following a motion by UBS, in 2011, the SDNY dismissed all of the BMIS

Trustee's claims other than claims for recovery of fraudulent conveyances and preference payments that were allegedly transferred to UBS on the ground that the BMIS Trustee lacks standing to bring such claims. In 2013, the Second Circuit affirmed the District Court's decision and, in 2014, the US Supreme Court denied the BMIS Trustee's petition seeking review of the Second Circuit ruling. In 2014, several claims, including a purported class action, were filed in the US by BMIS customers against UBS entities, asserting claims similar to the ones made by the BMIS Trustee, seeking unspecified damages. One claim was voluntarily withdrawn by the plaintiff. In 2015, following a motion by UBS, the SDNY dismissed the two remaining claims on the basis that the New York courts did not have jurisdiction to hear the claims against the UBS entities. The plaintiff in one of those claims has appealed the dismissal. In Germany, certain clients of UBS are exposed to Madoff-managed positions through third-party funds and funds administered by UBS entities in Germany. A small number of claims have been filed with respect to such funds. In 2015, a court of appeal ordered UBS to pay EUR 49 million, plus interest (approximately EUR 15.3 million).

4. Puerto Rico

Declines since August 2013 in the market prices of Puerto Rico municipal bonds and of closed-end funds ("the funds") that are sole-managed and co-managed by UBS Trust Company of Puerto Rico and distributed by UBS Financial Services Incorporated of Puerto Rico ("UBS PR") have led to multiple regulatory inquiries, as well as customer complaints and arbitrations with aggregate claimed damages of approximately USD 1.8 billion, of which claims with aggregate claimed damages of approximately USD 642 million have been resolved through settlements, arbitration or withdrawal of the claim. The claims are filed by clients in Puerto Rico who own the funds or Puerto Rico municipal bonds and / or who used their UBS account assets as collateral for UBS non-purpose loans; customer complaint and arbitration allegations include fraud, misrepresentation and unsuitability of the funds and of the loans. A shareholder derivative action was filed in 2014 against various UBS entities and current and certain former directors of the funds, alleging hundreds of millions of US dollars in losses in the funds. In 2015, defendants' motion to dismiss was denied. Defendants' requests for permission to appeal that ruling were denied by the Puerto Rico Court of Appeals and the Puerto Rico Supreme Court. In 2014, a federal class action complaint also was filed against various UBS entities, certain members of UBS PR senior management, and the co-manager of certain of the funds seeking damages for investor losses in the funds during the period from May 2008 through May 2014. Defendants have moved to dismiss that complaint. In 2015, a class action was filed in Puerto Rico state court against UBS PR seeking equitable relief in the form of a stay of any effort by UBS PR to collect on non-purpose loans it acquired from UBS Bank USA in December 2013 based on plaintiffs' allegation that the loans are not valid. The trial court denied defendants' motion to dismiss the action based on a forum selection clause in the loan agreements; the Puerto Rico Supreme Court has stayed the action pending its review of defendants' appeal from that ruling.

In 2014, UBS reached a settlement with the Office of the Commissioner of Financial Institutions for the Commonwealth of Puerto Rico ("OCFI") in connection with OCFI's examination of UBS's operations from January 2006 through September 2013, pursuant to which UBS is paying up to an aggregate of USD 7.7 million in investor education contributions and restitution.

In 2015, the SEC and the Financial Industry Regulatory Authority ("FINRA") announced settlements with UBS PR of their separate investigations stemming from the 2013 market events. Without admitting or denying the findings in either matter, UBS PR agreed in the SEC settlement to pay USD 15 million and USD 18.5 million in the FINRA matter (which includes up to USD 11 million in restitution to 165 UBS PR customers and a civil penalty of USD 7.5 million). UBS also understands that the DOJ is conducting a criminal inquiry into the impermissible reinvestment of non-purpose loan proceeds. UBS is cooperating with the authorities in this inquiry.

In 2011, a purported derivative action was filed on behalf of the Employee Retirement System of the Commonwealth of Puerto Rico ("System") against over 40 defendants, including UBS PR, which was named in connection with its underwriting and consulting services. Plaintiffs

alleged that defendants violated their purported fiduciary duties and contractual obligations in connection with the issuance and underwriting of approximately USD 3 billion of bonds by the System in 2008 and sought damages of over USD 800 million. Defendants' motion to dismiss is pending.

Also, in 2013, an SEC Administrative Law Judge dismissed a case brought by the SEC against two UBS executives, finding no violations. The charges had stemmed from the SEC's investigation of UBS's sale of closed-end funds in 2008 and 2009, which UBS settled in 2012. Beginning in 2012, two federal class action complaints, which were subsequently consolidated, were filed against various UBS entities, certain of the funds, and certain members of UBS PR senior management, seeking damages for investor losses in the funds during the period from January 2008 through May 2012 based on allegations similar to those in the SEC action. The Magistrate Judge for the consolidated case has recommended that plaintiffs' motion to certify the proposed class be denied.

In 2015, Puerto Rico's Governor stated that the Commonwealth was unable to meet its obligations. Certain agencies and public corporations of the Commonwealth have defaulted on certain interest payments beginning in August 2015 and additional payment defaults are expected to occur. In June 2016, federal legislation created an oversight board with power to oversee Puerto Rico's finances and to restructure its debt. These events, further defaults, any further legislative action to create a legal means of restructuring Commonwealth obligations or to impose additional oversight on the Commonwealth's finances, or any restructuring of the Commonwealth's obligations, may increase the number of claims against UBS concerning Puerto Rico securities, as well as potential damages sought.

UBS's balance sheet at 30 June 2016 reflected provisions with respect to matters described in this item 4 in amounts that UBS believes to be appropriate under the applicable accounting standard. As in the case of other matters for which UBS has established provisions, the future outflow of resources in respect of such matters cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provisions that UBS has recognized.

5. Foreign exchange, LIBOR, and benchmark rates, and other trading practices

Foreign exchange-related regulatory matters: Following an initial media report in 2013 of widespread irregularities in the foreign exchange markets, UBS immediately commenced an internal review of its foreign exchange business, which includes its precious metals and related structured products businesses. Since then, various authorities have commenced investigations concerning possible manipulation of foreign exchange markets, including FINMA, the Swiss Competition Commission ("WEKO"), the DOJ, the SEC, the US Commodity Futures Trading Commission ("CFTC"), the Board of Governors of the Federal Reserve System ("Federal Reserve Board"), the UK Financial Conduct Authority ("FCA") (to which certain responsibilities of the UK Financial Services Authority ("FSA") have passed), the UK Serious Fraud Office ("SFO"), the Australian Securities and Investments Commission ("ASIC"), the Hong Kong Monetary Authority ("HKMA"), the Korea Fair Trade Commission ("KFTC") and the Brazil Competition Authority ("CADE"). In addition, WEKO is, and a number of other authorities reportedly are, investigating potential manipulation of precious metals prices. UBS has taken and will continue to take appropriate action with respect to certain personnel as a result of its ongoing review.

In 2014, UBS reached settlements with the FCA and the CFTC in connection with their foreign exchange investigations, and FINMA issued an order concluding its formal proceedings with respect to UBS relating to its foreign exchange and precious metals businesses. UBS has paid a total of approximately CHF 774 million to these authorities, including GBP 234 million in fines to the FCA, USD 290 million in fines to the CFTC, and CHF 134 million to FINMA representing confiscation of costs avoided and profits. In 2015, the Federal Reserve Board and the Connecticut Department of Banking issued an Order to Cease and Desist and Order of Assessment of a Civil Monetary Penalty Issued upon Consent ("Federal Reserve Order") to UBS AG. As part of the Federal Reserve Order, UBS AG paid a USD 342 million civil monetary penalty.

In 2015, the DOJ's Criminal Division ("Criminal Division") terminated the December 2012 NPA with UBS AG related to UBS's submissions of benchmark interest rates. As a result, UBS AG entered into a plea agreement with the Criminal Division pursuant to which UBS AG agreed to and did plead guilty to a one-count criminal information filed in the US District Court for the District of Connecticut charging UBS AG with one count of wire fraud in violation of 18 USC Sections 1343 and 2. Under the plea agreement, UBS AG agreed to a sentence that includes a USD 203 million fine and a three-year term of probation. The criminal information charges that, between approximately 2001 and 2010, UBS AG engaged in a scheme to defraud counterparties to interest rate derivatives transactions by manipulating benchmark interest rates, including Yen LIBOR. Sentencing is currently scheduled for 29 November 2016. The Criminal Division terminated the NPA based on its determination, in its sole discretion, that certain UBS AG employees committed criminal conduct that violated the NPA, including fraudulent and deceptive currency trading and sales practices in conducting certain foreign exchange market transactions with clients and collusion with other participants in certain foreign exchange markets.

UBS has ongoing obligations to cooperate with these authorities and to undertake certain remediation, including actions to improve UBS's processes and controls.

UBS has been granted conditional immunity by the Antitrust Division of the DOJ ("Antitrust Division") from prosecution for EUR / USD collusion and entered into a non-prosecution agreement covering other currency pairs. As a result, UBS AG will not be subject to prosecutions, fines or other sanctions for antitrust law violations by the Antitrust Division, subject to UBS AG's continuing cooperation. However, the conditional immunity grant does not bar government agencies from asserting other claims and imposing sanctions against UBS AG, as evidenced by the settlements and ongoing investigations referred to above. UBS has also been granted conditional leniency by authorities in certain jurisdictions, including WEKO, in connection with potential competition law violations relating to precious metals, and as a result, will not be subject to prosecutions, fines or other sanctions for antitrust or competition law violations in those jurisdictions, subject to UBS AG's continuing cooperation.

In 2015, UBS AG settled charges with the SEC relating to structured notes issued by UBS AG that were linked to the UBS V10 Currency Index with Volatility Cap.

Investigations relating to foreign exchange and precious metals matters by numerous authorities, including the CFTC, remain ongoing notwithstanding these resolutions.

Foreign exchange-related civil litigation: Putative class actions have been filed since November 2013 in US federal courts and in other jurisdictions against UBS and other banks on behalf of putative classes of persons who engaged in foreign currency transactions with any of the defendant banks. They allege collusion by the defendants and assert claims under the antitrust laws and for unjust enrichment. In 2015, additional putative class actions were filed in federal court in New York against UBS and other banks on behalf of a putative class of persons who entered into or held any foreign exchange futures contracts and options on foreign exchange futures contracts since 1 January 2003. The complaints assert claims under the Commodity Exchange Act ("CEA") and the US antitrust laws. In 2015, a consolidated complaint was filed on behalf of both putative classes of persons covered by the US federal court class actions described above. UBS has entered into a settlement agreement that would resolve all of these US federal court class actions. The agreement, which has been preliminarily approved by the court and is subject to final court approval, requires, among other things, that UBS pay an aggregate of USD 141 million and provide cooperation to the settlement classes.

A putative class action has been filed in federal court in New York against UBS and other banks on behalf of participants, beneficiaries, and named fiduciaries of plans qualified under the Employee Retirement Income Security Act of 1974 ("ERISA") for whom a defendant bank provided foreign currency exchange transactional services, exercised discretionary authority or discretionary control over management of such ERISA plan, or authorized or permitted the

execution of any foreign currency exchange transactional services involving such plan's assets. The complaint asserts claims under ERISA.

In 2015, a putative class action was filed in federal court against UBS and numerous other banks on behalf of a putative class of persons and businesses in the US who directly purchased foreign currency from the defendants and their co-conspirators for their own end use. That action has been transferred to federal court in New York.

In 2015, UBS was added to putative class actions pending against other banks in federal court in New York and other jurisdictions on behalf of putative classes of persons who bought or sold physical precious metals and various precious metal products and derivatives. The complaints in these lawsuits assert claims under the antitrust laws and the CEA, and other claims.

LIBOR and other benchmark-related regulatory matters: Numerous government agencies, including the SEC, the CFTC, the DOJ, the FCA, the SFO, the Monetary Authority of Singapore ("MAS"), the HKMA, FINMA, the various state attorneys general in the US, and competition authorities in various jurisdictions have conducted or are continuing to conduct investigations regarding submissions with respect to LIBOR and other benchmark rates. These investigations focus on whether there were improper attempts by UBS, among others, either acting on its own or together with others, to manipulate LIBOR and other benchmark rates at certain times.

In 2012, UBS reached settlements with the FSA, the CFTC and the Criminal Division of the DOJ in connection with their investigations of benchmark interest rates. At the same time, FINMA issued an order concluding its formal proceedings with respect to UBS relating to benchmark interest rates. UBS has paid a total of approximately CHF 1.4 billion in fines and disgorgement – including GBP 160 million in fines to the FSA, USD 700 million in fines to the CFTC, USD 500 million in fines to the DOJ, and CHF 59 million in disgorgement to FINMA. UBS Securities Japan Co. Ltd. ("UBSSJ") entered into a plea agreement with the DOJ under which it entered a plea to one count of wire fraud relating to the manipulation of certain benchmark interest rates, including Yen LIBOR. UBS entered into an NPA with the DOJ, which (along with the plea agreement) covered conduct beyond the scope of the conditional leniency / immunity grants described below, required UBS to pay the USD 500 million fine to the DOJ after the sentencing of UBSSJ, and provided that any criminal penalties imposed on UBSSJ at sentencing be deducted from the USD 500 million fine. Under the NPA, UBS agreed, among other things, that for two years from 18 December 2012 UBS would not commit any US crime, and it would advise DOJ of any potentially criminal conduct by UBS or any of its employees relating to violations of US laws concerning fraud or securities and commodities markets. The term of the NPA was extended by one year to 18 December 2015. In 2015, the Criminal Division terminated the NPA based on its determination, in its sole discretion, that certain UBS AG employees committed criminal conduct that violated the NPA. As a result, UBS entered into a plea agreement with the DOJ under which it entered a guilty plea to one count of wire fraud relating to the manipulation of certain benchmark interest rates, including Yen LIBOR, and agreed to pay a fine of USD 203 million and accept a three-year term of probation. Sentencing is currently scheduled for 29 November 2016.

In 2014, UBS reached a settlement with the European Commission ("EC") regarding its investigation of bid-ask spreads in connection with Swiss franc interest rate derivatives and paid a EUR 12.7 million fine, which was reduced to this level based in part on UBS's cooperation with the EC. The MAS, HKMA and the Japan Financial Services Agency have also resolved investigations of UBS (and in some cases, other banks). UBS has ongoing obligations to cooperate with the authorities with whom UBS has reached resolutions and to undertake certain remediation with respect to benchmark interest rate submissions.

Investigations by the CFTC, ASIC and other governmental authorities remain ongoing notwithstanding these resolutions.

UBS has been granted conditional leniency or conditional immunity from authorities in certain jurisdictions, including the Antitrust Division of the DOJ, WEKO and the EC, in connection

with potential antitrust or competition law violations related to submissions for Yen LIBOR and Euroyen TIBOR. WEKO has also granted UBS conditional immunity in connection with potential competition law violations related to submissions for CHF LIBOR and certain transactions related to CHF LIBOR. As a result of these conditional grants, UBS will not be subject to prosecutions, fines or other sanctions for antitrust or competition law violations in the jurisdictions where UBS has conditional immunity or leniency in connection with the matters covered by the conditional grants, subject to UBS's continuing cooperation. However, the conditional leniency and conditional immunity grants UBS has received do not bar government agencies from asserting other claims and imposing sanctions against it, as evidenced by the settlements and ongoing investigations referred to above. In addition, as a result of the conditional leniency agreement with the DOJ, UBS is eligible for a limit on liability to actual rather than treble damages were damages to be awarded in any civil antitrust action under US law based on conduct covered by the agreement and for relief from potential joint and several liability in connection with such civil antitrust action, subject to UBS satisfying the DOJ and the court presiding over the civil litigation of its cooperation. The conditional leniency and conditional immunity grants do not otherwise affect the ability of private parties to assert civil claims against UBS.

LIBOR and other benchmark-related civil litigation: A number of putative class actions and other actions are pending in, or expected to be transferred to, the federal courts in New York against UBS and numerous other banks on behalf of parties who transacted in certain interest rate benchmark-based derivatives. Also pending are actions asserting losses related to various products whose interest rates were linked to USD LIBOR, including adjustable rate mortgages, preferred and debt securities, bonds pledged as collateral, loans, depository accounts, investments and other interest-bearing instruments. All of the complaints allege manipulation, through various means, of various benchmark interest rates, including USD LIBOR, Euroyen TIBOR, Yen LIBOR, EURIBOR, CHF LIBOR, GBP LIBOR or USD ISDAFIX rates, and seek unspecified compensatory and other damages under varying legal theories. In 2013, the district court in the USD action dismissed the federal antitrust and racketeering claims of certain USD LIBOR plaintiffs and a portion of their claims brought under the CEA and state common law. Certain plaintiffs appealed the decision to the Second Circuit, which, in May 2016, vacated the district court's ruling finding no antitrust injury and remanded the case back to the district court for a further determination on whether plaintiffs have antitrust standing. In 2014, the court in one of the Euroyen TIBOR lawsuits dismissed certain of the plaintiff's claims, including federal antitrust claims. In 2015, the same court dismissed plaintiff's federal racketeering claims and affirmed its previous dismissal of plaintiff's antitrust claims. UBS and other defendants in other lawsuits including those related to EURIBOR, CHF LIBOR and GBP LIBOR have filed motions to dismiss.

Since September 2014, putative class actions have been filed in federal court in New York and New Jersey against UBS and other financial institutions, among others, on behalf of parties who entered into interest rate derivative transactions linked to ISDAFIX. The complaints, which have since been consolidated into an amended complaint, allege that the defendants conspired to manipulate ISDAFIX rates from 1 January 2006 through January 2014, in violation of US antitrust laws and certain state laws, and seek unspecified compensatory damages, including treble damages. In March 2016, the court in the ISDAFIX action denied in substantial part defendants' motion to dismiss, holding that plaintiffs have stated Sherman Act, breach-of-contract, and unjust-enrichment claims against defendants, including UBS AG.

Government bonds: Putative class actions have been filed in US federal courts against UBS and other banks on behalf of persons who participated in markets for US Treasury securities since 2007. The complaints generally allege that the banks colluded with respect to, and manipulated prices of, US Treasury securities sold at auction. They assert claims under the antitrust laws and the CEA and for unjust enrichment. The cases have been consolidated in the SDNY. Following filing of these complaints, UBS and reportedly other banks are responding to investigations and requests for information from various authorities regarding US Treasury securities and other government bond trading practices. As a result of its review to date, UBS has taken appropriate action.

With respect to additional matters and jurisdictions not encompassed by the settlements and order referred to above, UBS's balance sheet at 30 June 2016 reflected a provision in an amount that UBS believes to be appropriate under the applicable accounting standard. As in the case of other matters for which UBS has established provisions, the future outflow of resources in respect of such matters cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provision that UBS has recognized.

6. Swiss retrocessions

The Federal Supreme Court of Switzerland ruled in 2012, in a test case against UBS, that distribution fees paid to a firm for distributing third-party and intra-group investment funds and structured products must be disclosed and surrendered to clients who have entered into a discretionary mandate agreement with the firm, absent a valid waiver.

FINMA has issued a supervisory note to all Swiss banks in response to the Supreme Court decision. The note sets forth the measures Swiss banks are to adopt, which include informing all affected clients about the Supreme Court decision and directing them to an internal bank contact for further details. UBS has met the FINMA requirements and has notified all potentially affected clients.

The Supreme Court decision has resulted, and may continue to result, in a number of client requests for UBS to disclose and potentially surrender retrocessions. Client requests are assessed on a case-by-case basis. Considerations taken into account when assessing these cases include, among others, the existence of a discretionary mandate and whether or not the client documentation contained a valid waiver with respect to distribution fees.

UBS's balance sheet at 30 June 2016 reflected a provision with respect to matters described in this item 6 in an amount that UBS believes to be appropriate under the applicable accounting standard. The ultimate exposure will depend on client requests and the resolution thereof, factors that are difficult to predict and assess. Hence, as in the case of other matters for which UBS has established provisions, the future outflow of resources in respect of such matters cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provision that UBS has recognized.

7. Banco UBS Pactual tax indemnity

Pursuant to the 2009 sale of Banco UBS Pactual S.A. ("Pactual") by UBS to BTG Investments, LP ("BTG"), BTG has submitted contractual indemnification claims that UBS estimates amount to approximately BRL 2.5 billion, including interest and penalties, which is net of liabilities retained by BTG. The claims pertain principally to several tax assessments issued by the Brazilian tax authorities against Pactual relating to the period from December 2006 through March 2009, when UBS owned Pactual. These assessments are being challenged in administrative and judicial proceedings. The majority of these assessments relate to the deductibility of goodwill amortization in connection with UBS's 2006 acquisition of Pactual and payments made to Pactual employees through various profit-sharing plans. In 2015, an intermediate administrative court issued a decision that was largely in favor of the tax authority with respect to the goodwill amortization assessment. In May 2016, the highest level of the administrative court agreed to review this decision on a number of the significant issues.

The specific litigation, regulatory and other matters described above include all such matters that management considers to be material and others that management believes to be of significance due to potential financial, reputational and other effects as described in Note 15b "Litigation, regulatory and similar matters" to the UBS AG unaudited consolidated financial statements included in the UBS AG Second Quarter 2016 Report. The proceedings indicated below are matters that have recently been considered material, but are not currently considered material, by UBS. Besides the proceedings described above and those described below, there are no governmental, legal or arbitration proceedings (including any such

proceedings which are pending or threatened, of which UBS AG is aware) which may have, or have had in the recent past, significant effects on UBS AG Group's and/or UBS AG's financial position or profitability and are or have been pending during the last twelve months until the date of this document.

Equities trading systems and practices.

UBS is responding to inquiries concerning the operation of UBS's alternative trading system (ATS) (also referred to as a dark pool) and its securities order routing and execution practices from various authorities, including the SEC, the NYAG and FINRA, who reportedly are pursuing similar investigations industry-wide. UBS is cooperating in the ongoing regulatory matters.

Matters relating to the CDS market.

In 2013, the EC issued a Statement of Objections against 13 credit default swap (CDS) dealers including UBS, as well as data service provider Markit and the International Swaps and Derivatives Association (ISDA). The Statement of Objections broadly alleges that the dealers infringed European Union antitrust rules by colluding to prevent exchanges from entering the credit derivatives market between 2006 and 2009. In 2015, the EC issued a statement that it had decided to close its investigation against all 13 dealers, including UBS. In July 2016, the EC issued a statement that it had resolved its investigation regarding Markit and ISDA. Since mid-2009, the Antitrust Division of the DOJ has also been investigating whether multiple dealers, including UBS, conspired with each other and with Markit to restrain competition in the markets for CDS trading, clearing and other services. In 2014, putative class action plaintiffs filed consolidated amended complaints in the SDNY against 12 dealers, including UBS, as well as Markit and ISDA, alleging violations of the US Sherman Antitrust Act and common law. Plaintiffs allege that the defendants unlawfully conspired to restrain competition in and / or monopolize the market for CDS trading in the US in order to protect the dealers' profits from trading CDS in the over-the-counter market. In 2015, UBS and the other defendants entered into settlement agreements to resolve the litigation, pursuant to which UBS has paid USD 75 million out of a total settlement amount paid by all defendants of approximately USD 1.865 billion. The agreements have received final court approval. "

In the section headed "XII. Significant Changes in the Financial or Trading Position; Material Adverse Change in Prospects" (page 51 of the Registration Document) the first paragraph is completely replaced as follows:

"There has been no significant change in the financial or trading position of UBS AG or UBS AG Group since 30 June 2016, which is the end of the last financial period for which interim financial information has been published."

In the section headed "XIV. Documents on Display" (starting on page 51 of the Registration Document) the third bullet point before the bullet point "the Articles of Association of UBS AG" (page 52 of the Registration Document) is replaced and a fourth bullet point has been added as follows:

"

- The UBS Group first quarter 2016 report and the UBS AG first quarter 2016 report;

 - The UBS Group Second Quarter 2016 Report and the UBS AG Second Quarter 2016 Report;
- and"

The second Quarter Reports contained in Appendix I (second quarter 2016 report of UBS Group AG) and Appendix II (second quarter 2016 report of UBS AG) hereto are added as Appendix 10 and 11 to the Registration Document.

2) Summary English Language

- (i)** in relation to the Base Prospectus dated 11 May 2015 for the issue of Warrants in the section
"Summary of the Prospectus (in the English Language)" in the section headed
"Section B – Issuer"
- (ii)** in relation to the Base Prospectus dated 1 June 2015 for the issue of Securities in the section
"Summary of the Prospectus (in the English Language)" in the section headed
"Section B – Issuer"
- (iii)** in relation to the Base Prospectus dated 1 September 2015 for the issue of Securities in the section
"Summary of the Prospectus (in the English Language)" in the section headed
"Section B – Issuer"
- (iv)** in relation to the Base Prospectus dated 15 December 2015 for the issue of UBS Performance Securities in the section
"Summary of the Prospectus (in the English Language)" in the section headed
"Section B – Issuer"
- (v)** in relation to the Prospectus dated 15 January 2016 for the issuance of UBS China Consumer Basket Certificates (ISIN CH0301001746) in the section
"Summary of the Prospectus (in the English Language)" in the section headed
"Section B – Issuer"
- (vi)** in relation to the Base Prospectus dated 26 January 2016 for the issue of Warrants in the section
"Summary of the Prospectus (in the English Language)" in the section headed
"Section B – Issuer"
- (vii)** in relation to the Base Prospectus dated 26 January 2016 for the issue of Securities in the section
"Summary of the Prospectus (in the English Language)" in the section headed
"Section B – Issuer"
- (viii)** in relation to the Prospectus dated 2 February 2016 for the issuance of UBS Broad Peak Developed Markets Basket Certificates (ISIN CH0298156362) in the section
"Summary of the Prospectus (in the English Language)" in the section headed
"Section B – Issuer"
- (ix)** in relation to the Base Prospectus dated 30 May 2016 for the issue of Securities in the section
"Summary of the Prospectus (in the English Language)" in the section headed
"Abschnitt B – Emittentin"

(x) in relation to the Base Prospectus dated 30 June 2016 for the Issuance of Fixed Income Securities (Cash)
in the section
"Summary of the Prospectus (in the English Language)" in the section headed
"Abschnitt B – Emittentin"

(xi) in relation to the Prospectus dated 6 July 2016 for the issuance of Gelfarth Select Strategy Certificates (ISIN CH0326223960)
in the section
"Summary of the Prospectus (in the English Language)" in the section headed
"Abschnitt B – Emittentin"

(xii) in relation to the Base Prospectus dated 21 July 2016 for the issue of Warrants
in the section
"Summary of the Prospectus (in the English Language)" in the section headed
"Abschnitt B – Emittentin"

the Elements B.1, B.4b, B.5 and B.12 are completely replaced as follows:

B.1	Legal and commercial name of the issuer.	The legal and commercial name of the Issuer is UBS AG (the " Issuer " and together with its subsidiaries " UBS AG (consolidated) ", or " UBS AG Group " and together with UBS Group AG, the holding company of UBS AG and its subsidiaries, " UBS Group ", " Group ", " UBS " or " UBS Group AG (consolidated) ").
B.4b	A description of any known trends affecting the issuer or the industries in which it operates.	Trend Information As indicated in the UBS Group Second Quarter 2016 Report, sustained market volatility, underlying macroeconomic uncertainty and heightened geopolitical tensions, exacerbated by the impact of the UK referendum vote to end EU membership, will lead to continued client risk aversion and generally low transaction volumes. These conditions are unlikely to change in the foreseeable future. Furthermore, lower than anticipated and negative interest rates and the relative strength of the Swiss franc, particularly against the euro, continue to present considerable headwinds. In addition, the changes to the Swiss bank capital standards and proposed further changes to the international regulatory framework for banks will result in increasing capital requirements and costs. UBS is well positioned to benefit from even a moderate improvement in conditions and remains committed to executing its strategy with discipline to mitigate these effects.
B.5	Description of the group and the issuer's position within the group	UBS AG is a Swiss bank and the parent company of the UBS AG Group. It is 100% owned by UBS Group AG, which is the holding company of the UBS Group. UBS Group operates as a group with five business divisions (Wealth Management, Wealth Management Americas, Personal & Corporate Banking, Asset Management and the Investment Bank) and a Corporate Center. Over the past two years, UBS has undertaken a series of measures to improve the resolvability of the Group in response to too big to fail ("TBTF") requirements in Switzerland and other countries in which the Group operates. In December 2014, UBS Group AG completed an exchange offer for the shares of UBS AG, becoming the holding company for the UBS Group. Subsequently, during 2015, UBS Group AG

	<p>filed and completed a procedure under the Swiss Stock Exchange and Securities Trading Act to squeeze out minority shareholders of UBS AG, as a result of which UBS Group AG acquired all of the outstanding shares of UBS AG.</p> <p>In June 2015, UBS AG transferred its Retail & Corporate (now Personal & Corporate Banking) and Wealth Management business booked in Switzerland to UBS Switzerland AG, a banking subsidiary of UBS AG in Switzerland.</p> <p>In 2015, UBS also completed the implementation of a more self-sufficient business and operating model for UBS Limited, UBS's investment banking subsidiary in the UK, under which UBS Limited bears and retains a larger proportion of the risk and reward in its business activities.</p> <p>In the third quarter of 2015, UBS established UBS Business Solutions AG as a direct subsidiary of UBS Group AG to act as the Group service company. UBS will transfer the ownership of the majority of its existing service subsidiaries to this entity. UBS expects that the transfer of shared service and support functions into the service company structure will be implemented in a staged approach through 2018. The purpose of the service company structure is to improve the resolvability of the Group by enabling UBS to maintain operational continuity of critical services should a recovery or resolution event occur.</p> <p>In the second quarter of 2016, UBS Americas Holding LLC, a subsidiary of UBS AG, has been designated as the intermediate holding company for UBS's US subsidiaries as required under the enhanced prudential standards regulations pursuant to the Dodd-Frank Wall Street Reform and Consumer Protection Act ("Dodd-Frank"). UBS Americas Holding LLC holds all of UBS's US subsidiaries and is subject to US capital requirements, governance requirements and other prudential regulation.</p> <p>In 2015, UBS also established a new subsidiary of UBS AG, UBS Asset Management AG, into which it expects to transfer the majority of the operating subsidiaries of Asset Management during 2016. UBS continues to consider further changes to the legal entities used by Asset Management, including the transfer of operations conducted by UBS AG in Switzerland into a subsidiary of UBS Asset Management AG.</p> <p>UBS continues to consider further changes to the Group's legal structure in response to capital and other regulatory requirements, and in order to obtain any rebate in capital requirements for which the Group may be eligible. Such changes may include the transfer of operating subsidiaries of UBS AG to become direct subsidiaries of UBS Group AG, consolidation of operating subsidiaries in the European Union, and adjustments to the booking entity or location of products and services. These structural changes are being discussed on an ongoing basis with the Swiss Financial Market Supervisory Authority FINMA ("FINMA") and other regulatory authorities, and remain subject to a number of uncertainties that may affect their feasibility, scope or timing.</p>
--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

B.12	Selected historical financial information. key	<p>UBS AG took the selected consolidated financial information included in the table below for the years ended 31 December 2015, 2014 and 2013, except where indicated, from the Annual Report 2015, which contains the audited consolidated financial statements of UBS AG, as well as additional unaudited consolidated financial information, for the year ended 31 December 2015 and comparative figures for the years ended 31 December 2014 and 2013. The selected consolidated financial information included in the table below for the six months ended 30 June 2016 and 30 June 2015 was taken from the UBS AG second quarter 2016 report, which contains the unaudited consolidated financial statements of UBS AG, as well as additional unaudited consolidated financial information, for the six months ended 30 June 2016 and comparative figures for the six months ended 30 June 2015. The consolidated financial statements were prepared in accordance with International Financial Reporting Standards ("IFRS") issued by the International Accounting Standards Board ("IASB") and stated in Swiss francs ("CHF"). Information for the years ended 31 December 2015, 2014 and 2013 which is indicated as being unaudited in the table below was included in the Annual Report 2015 but has not been audited on the basis that the respective disclosures are not required under IFRS, and therefore are not part of the audited financial statements.</p>
-------------	------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	As of or for the six months ended		As of or for the year ended		
	30.6.16	30.6.15	31.12.15	31.12.14	31.12.13
<i>CHF million, except where indicated</i>					
	<i>unaudited</i>		<i>audited, except where indicated</i>		
Results					
Operating income	14,254	16,644	30,605	28,026	27,732
Operating expenses	11,818	12,254	25,198	25,557	24,461
Operating profit / (loss) before tax	2,436	4,391	5,407	2,469	3,272
Net profit / (loss) attributable to UBS AG shareholders	1,723	3,201	6,235	3,502	3,172
Key performance indicators					
Profitability					
Return on tangible equity (%) ¹	7.3	14.1	13.5*	8.2*	8.0*
Return on assets, gross (%) ²	2.9	3.2	3.1*	2.8*	2.5*
Cost / income ratio (%) ³	82.9	73.5	82.0*	90.9*	88.0*
Growth					
Net profit growth (%) ⁴	(46.2)	73.4	78.0*	10.4*	-
Net new money growth for combined wealth management businesses (%) ⁵	3.8	2.6	2.2*	2.5*	3.4*
Resources					
Common equity tier 1 capital ratio (fully applied, %) ^{6,7}	15.0	15.6	15.4*	14.2*	12.8*
Leverage ratio (phase-in, %) ^{8,9}	5.5	5.1	5.7*	5.4*	4.7*
Additional information					
Profitability					
Return on equity (RoE) (%)	6.3	12.1	11.7*	7.0*	6.7*
Return on risk-weighted assets, gross (%) ¹⁰	13.4	15.5	14.3*	12.6*	11.6*
Resources					
Total assets	990,135	951,528	943,256	1,062,327	1,013,355
Equity attributable to UBS AG shareholders	53,353	51,685	55,248	52,108	48,002
Common equity tier 1 capital (fully applied) ⁷	32,184	32,834	32,042	30,805	28,908
Common equity tier 1 capital (phase-in) ⁷	38,913	39,169	41,516	44,090	42,179
Risk-weighted assets (fully applied) ⁷	214,210	210,400	208,186*	217,158*	225,153*
Common equity tier 1 capital ratio (phase-in, %) ^{6,7}	17.9	18.5	19.5*	19.9*	18.5*
Total capital ratio (fully applied, %) ⁷	21.2	20.2	21.0*	19.0*	15.4*
Total capital ratio (phase-in, %) ⁷	23.5	23.8	24.9*	25.6*	22.2*
Leverage ratio (fully applied, %) ^{8,9}	5.0	4.5	4.9*	4.1*	3.4*
Leverage ratio denominator (fully applied) ⁹	899,075	946,457	898,251*	999,124*	1,015,306*
Other					
Invested assets (CHF billion) ¹¹	2,677	2,628	2,689	2,734	2,390
Personnel (full-time equivalents)	57,387	59,648	58,131*	60,155*	60,205*
* unaudited					
<p>¹ Net profit attributable to UBS AG shareholders before amortization and impairment of goodwill and intangible assets (annualized as applicable) / average equity attributable to UBS AG shareholders less average goodwill and intangible assets of UBS AG. ² Operating income before credit loss (expense) or recovery (annualized as applicable) / average total assets. ³ Operating expenses / operating income before credit loss (expense) or recovery. ⁴ Change in net profit attributable to UBS AG shareholders from continuing operations between current and comparison periods / net profit attributable to UBS AG shareholders from continuing operations of comparison period. Not meaningful and not included if either the reporting period or the comparison period is a loss period. ⁵ Combined Wealth Management and Wealth Management Americas' net new money for the period (annualized as applicable) / invested assets at the beginning of the period. Figures for the first six months of 2015 and the year ended 31 December 2015 are based on adjusted net new money, which excludes the negative effect on net new money of CHF 6.6 billion in the second quarter of 2015 and of CHF 9.9 billion in 2015, respectively, from UBS's balance sheet and capital optimization</p>					

program. ⁶ Common equity tier 1 capital / risk-weighted assets. ⁷ Based on the Basel III framework as applicable to Swiss systemically relevant banks. ⁸ Common equity tier 1 capital and loss-absorbing capital / leverage ratio denominator. ⁹ Calculated in accordance with Swiss SRB rules. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable. ¹⁰ Based on fully-applied risk-weighted assets for all periods presented. This metric was previously based on phase-in risk-weighted assets. This unaudited consolidated financial information was derived from the UBS AG second quarter 2016 report and UBS AG's accounting records. ¹¹ Includes invested assets for Personal & Corporate Banking.

	Material adverse change statement.	There has been no material adverse change in the prospects of UBS AG or UBS AG Group since 31 December 2015.
	Significant changes in the financial and trading position	Not applicable, there has been no significant change in the financial or trading position of UBS AG or UBS AG Group since 30 June 2016, which is the end of the last financial period for which interim financial information has been published.

Furthermore the second paragraph of Element B.15 is replaced by the following wording:

B.15	Issuer's principal activities.	According to article 2 of the Articles of Association of UBS AG, dated 4 May 2016 (" Articles of Association "), the purpose of UBS AG is the operation of a bank. Its scope of operations extends to all types of banking, financial, advisory, trading and service activities in Switzerland and abroad. UBS AG may establish branches and representative offices as well as banks, finance companies and other enterprise of any kind in Switzerland and abroad, hold equity interests in these companies, and conduct their management. UBS AG is authorized to acquire, mortgage and sell real estate and building rights in Switzerland and abroad. UBS AG may borrow and invest money on the capital markets. UBS AG is part of the group of companies controlled by the group parent company UBS Group AG. It may promote the interests of the group parent company or other group companies. It may provide loans, guarantees and other kinds of financing and security for group companies.
-------------	--------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

3) Summary German Language

(i) in relation to the Base Prospectus dated 11 May 2015 for the issue of Warrants in the section

"Summary of the Prospectus (in the German Language)" in the section headed "Abschnitt B – Emittentin"

(ii) in relation to the Base Prospectus dated 1 June 2015 for the issue of Securities in the section

"Summary of the Prospectus (in the German Language)" in the section headed "Abschnitt B – Emittentin"

(iii) in relation to the Base Prospectus dated 1 September 2015 for the issue of Securities in the section

"Summary of the Prospectus (in the German Language)" in the section headed "Abschnitt B – Emittentin"

(iv) in relation to the Base Prospectus dated 15 December 2015 for the issue of UBS Performance Securities in the section

"Summary of the Prospectus (in the German Language)" in the section headed "Abschnitt B – Emittentin"

(v) in relation to the Prospectus dated 15 January 2016 for the issuance of UBS China Consumer Basket Certificates (ISIN CH0301001746) in the section

"Summary of the Prospectus (in the German Language)" in the section headed "Abschnitt B – Emittentin"

(vi) in relation to the Base Prospectus dated 26 January 2016 for the issue of Warrants in the section

"Summary of the Prospectus (in the German Language)" in the section headed "Abschnitt B – Emittentin"

(vii) in relation to the Base Prospectus dated 26 January 2016 for the issue of Securities in the section

"Summary of the Prospectus (in the German Language)" in the section headed "Abschnitt B – Emittentin"

(viii) in relation to the Prospectus dated 2 February 2016 for the issuance of UBS Broad Peak Developed Markets Basket Certificates (ISIN CH0298156362) in the section

"Summary of the Prospectus (in the German Language)" in the section headed "Abschnitt B – Emittentin"

(ix) in relation to the Base Prospectus dated 30 May 2016 for the issue of Securities in the section

"Summary of the Prospectus (in the German Language)" in the section headed "Abschnitt B – Emittentin"

(x) in relation to the Base Prospectus dated 30 June 2016 for the Issuance of Fixed Income Securities (Cash)
in the section
"Summary of the Prospectus (in the German Language)" in the section headed
"Abschnitt B – Emittentin"

(xi) in relation to the Prospectus dated 6 July 2016 for the issuance of Gelfarth Select Strategy Certificates (ISIN CH0326223960)
in the section
"Summary of the Prospectus (in the German Language)" in the section headed
"Abschnitt B – Emittentin"

(xii) in relation to the Base Prospectus dated 21 July 2016 for the issue of Warrants
in the section
"Summary of the Prospectus (in the German Language)" in the section headed
"Abschnitt B – Emittentin"

the Elements B.1, B.4b, B.5 and B.12 are completely replaced as follows:

B.1	Juristische und kommerzielle Bezeichnung der Emittentin.	Die juristische und kommerzielle Bezeichnung der Emittentin ist UBS AG (die " Emittentin " gemeinsam mit ihren Tochtergesellschaften, " UBS AG (konsolidiert) " oder " UBS AG Gruppe " und gemeinsam mit der UBS Group AG, der Holding-Gesellschaft der UBS AG und ihren Tochtergesellschaften, " UBS Gruppe ", " Gruppe ", " UBS " oder " UBS Group AG (konsolidiert) ").
B.4b	Alle bereits bekannten Trends, die sich auf die Emittentin und die Branchen, in denen sie tätig ist, auswirken.	Trends Wie in dem zweiten Quartalsbericht 2016 der UBS Gruppe dargelegt, trugen die kontinuierliche Marktvolatilität, die zugrunde liegende makroökonomische Unsicherheit und erhöhte geopolitische Spannungen, verstärkt durch die Abstimmung in Grossbritannien zugunsten eines Austritts aus der EU, zu anhaltender Risikoaversion der Kunden sowie generell niedrigen Transaktionsvolumen bei. Es ist unwahrscheinlich, dass sich diese Bedingungen in naher Zukunft ändern. Niedriger als erwartete und negative Zinsen sowie die relative Stärke des Schweizer Frankens insbesondere gegenüber dem Euro stellen zudem nach wie vor eine bedeutende Belastung dar. Darüber hinaus werden die Änderungen der schweizerischen Kapitalstandards sowie die angekündigten Anpassungen des internationalen regulatorischen Rahmens für Banken steigende Kapitalanforderungen und Kosten zur Folge haben. UBS ist gut aufgestellt, um von einer auch nur moderaten Erholung des Umfelds zu profitieren und wird ihre Strategie weiterhin diszipliniert umsetzen, um die genannten Effekte abzufedern.
B.5	Beschreibung der Gruppe und der Stellung der Emittenten innerhalb dieser Gruppe	UBS AG ist eine Schweizer Bank und die Holding-Gesellschaft der UBS AG Gruppe. Die UBS Group AG ist die Holding-Gesellschaft der UBS Gruppe und zu 100 Prozent Eigentümerin der UBS AG. Die UBS Gruppe ist als Gruppe mit fünf Unternehmensbereichen (Wealth Management, Wealth Management Americas, Personal & Corporate Banking, Asset Management und die Investment Bank) und einem Corporate Center tätig. Während der letzten zwei Jahren hat UBS eine Reihe von Maßnahmen ergriffen, um die Abwicklungsfähigkeit der Gruppe als Reaktion auf die sog. "Too Big To Fail" (" TBTF ")

		<p>Anforderungen in der Schweiz und anderen Ländern, in denen die Gruppe tätig ist, zu verbessern.</p> <p>Im Dezember 2014 schloss die UBS Group AG ein Umtauschangebot für die Aktien der UBS AG ab, und die UBS Group AG wurde Holdinggesellschaft der UBS Group. Anschliessend strengte die UBS Group AG im Jahr 2015 ein Verfahren gemäß des Bundesgesetzes über die Börsen und den Effektenhandel an, der zum "Squeeze out" von Minderheitsaktionären der UBS AG führte, mit dem Ergebnis, dass die UBS Group AG nun sämtliche der ausgegebenen Aktien der UBS AG erworben hat.</p> <p>Im Juni 2015 hat UBS AG ihr Retail & Corporate (nunmehr, Personal & Corporate Banking) and Wealth Management Geschäft in der Schweiz an die UBS Switzerland AG, eine Bankgeschäftstochter der UBS AG in der Schweiz, übertragen.</p> <p>Im Jahr 2015 hat UBS auch die Implementierung eines stärker selbstständigen Geschäfts- und Betriebsmodells für UBS Limited, der Investment Banking Tochtergesellschaft der UBS im Vereinigten Königreich, abgeschlossen, unter dem UBS Limited einen größeren Anteil des Risikos und der Prämie an ihren Geschäftsaktivitäten trägt und behält.</p> <p>Im dritten Quartal hat UBS die UBS Business Solutions AG als direkte Tochter der UBS Group AG gegründet, die als Dienstleistungsunternehmen innerhalb der Gruppe fungiert. UBS wird die Rechte an der Mehrheit der jeweils als Tochtergesellschaften bestehenden Dienstleistungsunternehmen auf diese Gesellschaft übertragen. UBS erwartet, dass die Übertragung der gemeinsamen Service- und Unterstützungsfunktionen auf die Struktur des Dienstleistungsunternehmens in einem gestaffelten Prozess während des Jahres 2018 umgesetzt wird. Der Zweck dieser Struktur ist es, die Abwicklungsfähigkeit der Gruppe zu verbessern indem es UBS ermöglicht wird, die operative Kontinuität der notwendige Dienste aufrecht zu erhalten sollte ein Sanierungs- oder Abwicklungsfall eintreten.</p> <p>Im zweiten Quartal 2016 wurde die UBS Americas Holding LLC, eine Tochtergesellschaft der UBS AG, als die dazwischengeschaltete Holding-Gesellschaft für die U.S. Tochtergesellschaften der UBS eingesetzt, wie gemäß den erweiterten aufsichtsrechtlichen Vorschriften gemäß dem Dodd-Frank Act verlangt. Die UBS Americas Holding LLC hält sämtliche US Tochtergesellschaften der UBS und unterliegt den Kapitalanforderungen, Grundsätzen der Unternehmensführung und anderen aufsichtsrechtlichen Vorschriften der Vereinigten Staaten von Amerika.</p> <p>UBS AG hat zudem im Jahr 2015 eine neue Tochtergesellschaft, UBS Asset Management AG, gegründet, in die UBS beabsichtigt, die Mehrheit der operativen Tochtergesellschaften der Asset Management während des Jahres 2016 einzubringen. UBS erwägt weiterhin zusätzliche Änderungen an den rechtlichen Einheiten, die von der Asset Management verwendet werden, einschließlich der Übertragung der Aktivitäten, die von der UBS AG in der Schweiz durchgeführt werden, auf eine Tochtergesellschaft der UBS Asset Management AG.</p> <p>UBS wird auch weiterhin zusätzliche Änderungen an der</p>
--	--	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

		<p>rechtlichen Struktur der Gruppe erwägen, um so auf Kapital- oder aufsichtsrechtliche Anforderungen reagieren zu können und eine für die Gruppe mögliche Verringerung der Kapitalanforderungen zu erreichen. Solche Änderungen können die Übertragung der operativen Tochtergesellschaften der UBS AG zu direkten Tochtergesellschaften der UBS Group AG, die Konsolidierung der operativen Tochtergesellschaften in der Europäischen Union, und Anpassungen der bilanzierenden Einheiten oder der geographischen Ausrichtung von Produkten und Dienstleistungen beinhalten. Diese strukturellen Änderungen werden fortlaufend mit der Eidgenössischen Finanzmarktaufsicht ("FINMA") und anderen Aufsichtsbehörden diskutiert und bleiben Gegenstand von Unwägbarkeiten, die die Durchführbarkeit, den Umfang und den zeitlichen Rahmen beeinträchtigen können.</p>
B.12	Ausgewählte wesentliche historische Finanzinformationen	<p>Die UBS AG hat die ausgewählten konsolidierten Finanzinformationen für die zum 31. Dezember 2015, 2014 und 2013 (Ausnahmen sind angezeigt) endenden Geschäftsjahre aus dem Geschäftsbericht der UBS Group AG und UBS AG zum 31. Dezember entnommen, welcher den geprüften konsolidierten Konzernabschluss der UBS AG sowie zusätzliche ungeprüfte konsolidierte Finanzinformationen für das Jahr mit Stand 31. Dezember 2015 und vergleichbare Zahlen für die Jahre mit Stand 31. Dezember 2014 und 2013 enthält. Die ausgewählten konsolidierten Finanzinformationen in der folgenden Tabelle für das am 30. Juni 2016 bzw. 30. Juni 2015 endende Halbjahr wurden dem zweiten Quartalsbericht 2016 der UBS AG entnommen, welcher die ungeprüfte konsolidierte Finanzinformation der UBS AG sowie zusätzlich ungeprüfte konsolidierte Finanzinformationen für das am 30. Juni 2016 endende Halbjahr und Vergleichszahlen für das am 30. Juni 2015 endende Halbjahr, enthält. Die konsolidierten Konzernabschlüsse für die am 31. Dezember 2015, 31. Dezember 2014 und 31. Dezember 2013 endenden Jahre wurden in Übereinstimmung mit den International Financial Reporting Standards ("IFRS") verfasst, die von dem International Accounting Standards Board ("IASB") veröffentlicht wurden und sind in Schweizer Franken ("CHF") ausgewiesen. Information in Bezug auf die am 31. Dezember 2015, 2014 und 2013 endenden Geschäftsjahre, die als ungeprüft in der nachfolgenden Tabelle ausgewiesen wird, war zwar in dem Jahresabschluss 2015 enthalten, wurde jedoch nicht geprüft, da dies nach den IFRS nicht erforderlich ist und diese Finanzinformation folglich keinen Teil des geprüften Jahresabschlusses bildet.</p>

	Für das Halbjahr endend am oder per		Für das Geschäftsjahr endend am oder per		
Mio. CHF (Ausnahmen sind angegeben)	30.6.16	30.6.15	31.12.15	31.12.14	31.12.13
	ungeprüft		geprüft (Ausnahmen sind angegeben)		
Ergebnisse					
Geschäftsertrag	14.254	16.644	30.605	28.026	27.732
Geschäftsaufwand	11.818	12.254	25.198	25.557	24.461
Ergebnis vor Steuern	2.436	4.391	5.407	2.469	3.272
Den Aktionären der UBS AG zurechenbares Ergebnis	1.723	3.201	6.235	3.502	3.172
Kennzahlen zur Leistungsmessung					
Profitabilität					
Eigenkapitalrendite abzüglich Goodwill und anderer immaterieller Vermögenswerte (%) ¹	7,3	14,1	13,5*	8,2*	8,0*
Rendite auf Vermögenswerte, brutto (%) ²	2,9	3,2	3,1*	2,8*	2,5*
Verhältnis von Geschäftsaufwand / Geschäftsertrag (%) ³	82,9	73,5	82,0*	90,9*	88,0*
Wachstum					
Wachstum des Ergebnisses (%) ⁴	(46,2)	73,4	78,0*	10,4*	-
Wachstum der Nettoneugelder für die kombinierten Wealth-Management-Einheiten (%) ⁵	3,8	2,6	2,2*	2,5*	3,4*
Ressourcen					
Harte Kernkapitalquote (CET1) (vollständig umgesetzt, %) ^{6,7}	15,0	15,6	15,4*	14,2*	12,8*
Leverage Ratio (stufenweise umgesetzt, %) ^{8,9}	5,5	5,1	5,7*	5,4*	4,7*
Zusätzliche Informationen					
Profitabilität					
Rendite auf Eigenkapital (RoE) (%)	6,3	12,1	11,7*	7,0*	6,7*
Rendite auf risikogewichteten Aktiven, brutto (%) ¹⁰	13,4	15,5	14,3*	12,6*	11,6*
Ressourcen					
Gesamtvermögen	990.135	951.528	943.256	1.062.327	1.013.355
Den Aktionären der UBS AG zurechenbares Eigenkapital	53.353	51.685	55.248	52.108	48.002
Hartes Kernkapital (CET1) (vollständig umgesetzt) ⁷	32.184	32.834	32.042	30.805	28.908
Hartes Kernkapital (CET1) (stufenweise umgesetzt) ⁷	38.913	39.169	41.516	44.090	42.179
Risikogewichtige Aktiven (vollständig umgesetzt) ⁷	214.210	210.400	208.186*	217.158*	225.153*
Harte Kernkapitalquote (CET1) (stufenweise umgesetzt; %) ^{6,7}	17,9	18,5	19,5*	19,9*	18,5*
Gesamtkapitalquote (vollständig umgesetzt, %) ⁷	21,2	20,2	21,0*	19,0*	15,4*
Gesamtkapitalquote (stufenweise umgesetzt, %) ⁷	23,5	23,8	24,9*	25,6*	22,2*
Leverage Ratio (vollständig umgesetzt, %) ^{8,9}	5,0	4,5	4,9*	4,1*	3,4*
Leverage Ratio Denominator (vollständig umgesetzt) ⁹	899.075	946.457	898.251*	999.124*	1.015.306*
Andere					
Verwaltete Vermögen (Mrd. CHF) ¹¹	2.677	2.628	2.689	2.734	2.390
Personal (Vollzeitbeschäftigte)	57.387	59.648	58.131*	60.155*	60.205*

	<p>*ungeprüft.</p> <p>¹Der den UBS AG-Aktionären zurechenbare Konzerngewinn vor Abschreibungen und Wertminderung auf Geschäfts- oder Firmenwert (Goodwill) und andere immaterielle Vermögenswerte (gegebenenfalls annualisiert) / Das den UBS AG-Aktionären zurechenbare durchschnittliche Eigenkapital abzüglich durchschnittlicher Geschäfts- oder Firmenwert (Goodwill) und anderer immaterieller Vermögenswerte der UBS AG. ²Geschäftsertrag vor Wertberichtigungen für Kreditrisiken (gegebenenfalls annualisiert) / Durchschnittliches Gesamtvermögen. ³Geschäftsaufwand / Geschäftsertrag vor Wertberichtigungen für Kreditrisiken. ⁴Veränderung des aktuellen den UBS AG-Aktionären zurechenbaren Konzernergebnisses aus fortzuführenden Geschäftsbereichen gegenüber einer Vergleichsperiode / Das den UBS AG-Aktionären zurechenbare Konzernergebnis aus fortzuführenden Geschäftsbereichen in einer Vergleichsperiode. Besitzt keine Aussagekraft und wird nicht ausgewiesen, falls für die laufende Periode oder die Vergleichsperiode ein Verlust verzeichnet wird. ⁵Nettoneugelder für die kombinierten Wealth-Management-Einheiten seit Periodenbeginn (gegebenenfalls annualisiert) / Verwaltete Vermögen zu Beginn der Periode. Die Zahlen für für die ersten sechs Monate 2015 und das am 31. Dezember 2015 endende Jahr basieren auf den angepassten Nettoneu geldern unter Ausschluss des negativen Effekts auf Nettoneugelder im Jahr 2015 von CHF 6,6 Mrd. im zweiten Quartal 2015 und von CHF 9,9 Mrd. des Bilanz und Kapitaloptimierungsprogramms der UBS. ⁶Hartes Kernkapital (CET1) / Risikogewichtete Aktiven. ⁷Basiert auf den Basel-III-Richtlinien, soweit auf schweizer systemrelevante Banken (SRB) anwendbar. ⁸Hartes Kernkapital (CET1) und verlustabsorbierendes Kapital / Adjustiertes Gesamtengagement (Leverage Ratio Denominator). ⁹Gemäß der Schweizer SRB-Regelungen. Ab 31. Dezember 2015 erfolgt die Berechnung des adjustierten Gesamtengagements (Leverage Ratio Denominator) für systemrelevante Schweizer Banken (SRB) im Einklang mit den Vorschriften gemäss Basel III. Die Zahlen für Perioden vor 31. Dezember 2015 wurden gemäss den früheren Bestimmungen für systemrelevante Schweizer Banken berechnet und sind somit nicht ganz vergleichbar. ¹⁰Basierend auf vollständig umgesetzte riskogewichteter Aktiva. Diese Metrik basierte bisher auf stufenweise umgesetzter riskogewichteter Aktiva. Diese ungeprüfte konsolidierte Finanzinformation wurde dem zweiten Quartalsbericht 2016 der UBS AG und Buchhaltungsunterlagen der UBS AG entnommen. ¹¹Beinhaltet Vermögen unter der Verwaltung von Personal & Corporate Banking.</p>	
	Erklärung hinsichtlich wesentlicher Verschlechterung.	Seit dem 31. Dezember 2015 sind keine wesentlichen nachteiligen Veränderungen in den Aussichten der UBS AG oder der UBS AG Gruppe eingetreten.
	Wesentliche Veränderungen in der Finanzlage oder der Handelsposition.	Entfällt; seit dem 30. Juni 2016, als Ende des letzten Finanzzeitraums zu dem Finanzinformationen veröffentlicht wurden, sind keine wesentlichen Veränderungen der Finanzlage oder der Handelsposition der UBS AG bzw. UBS AG Gruppe eingetreten.

Furthermore the second paragraph of Element B.15 is replaced by the following wording:

B.15	Haupttätigkeiten der Emittentin.	Gemäß Artikel 2 der Statuten der UBS AG vom 4. Mai 2016 (" Statuten ") ist der Zweck der UBS AG der Betrieb einer Bank. Ihr Geschäftskreis umfasst alle Arten von Bank-, Finanz-, Beratungs-, Dienstleistungs- und Handelsgeschäften in der Schweiz und im Ausland. Die UBS AG kann in der Schweiz und im Ausland Unternehmen aller Art gründen, sich an solchen beteiligen und deren Geschäftsführung übernehmen. Die UBS AG ist berechtigt, in der Schweiz und im Ausland Grundstücke und Baurechte zu erwerben, zu belasten und zu verkaufen. UBS AG kann Mittel am Kapitalmarkt aufnehmen und anlegen. UBS AG ist Teil des Konzerns, der von UBS Group AG als Muttergesellschaft kontrolliert wird. Sie kann die Interessen der Konzernmuttergesellschaft oder anderer Konzerngesellschaften fördern. Sie kann Darlehen, Garantien und andere Arten der Finanzierung und von Sicherheitsleistungen für Konzerngesellschaften gewähren.
-------------	----------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

4) Summary – Element B.17

A - English Summary

- (i) in relation to the Base Prospectus dated 11 May 2015 for the issue of Warrants in the section "Summary of the Base Prospectus (in the English Language)" in the section headed "Section B – Issuer"
- (ii) in relation to the Base Prospectus dated 1 June 2015 for the issue of Securities in the section "Summary of the Base Prospectus (in the English Language)" in the section headed "Section B – Issuer"
- (iii) in relation to the Base Prospectus dated 26 January 2016 for the issue of Warrants in the section "Summary of the Prospectus (in the English Language)" in the section headed "Section B – Issuer"
- (iv) in relation to the Base Prospectus dated 26 January 2016 for the issue of Securities in the section "Summary of the Prospectus (in the English Language)" in the section headed "Section B – Issuer"
- (v) in relation to the Base Prospectus dated 30 May 2016 for the issue of Securities in the section "Summary of the Prospectus (in the English Language)" in the section headed "Section B – Issuer"

Element B.17 is completely replaced as follows:

B.17	Credit ratings assigned to the issuer or its debt securities.	The rating agencies Standard & Poor's Credit Market Services Europe Limited (" Standard & Poor's "), Moody's Investors Service Ltd., (" Moody's "), Fitch Ratings Limited (" Fitch Ratings ") and Scope Ratings AG (" Scope Ratings ") have published solicited credit ratings reflecting their assessment of the creditworthiness of UBS AG, i.e. its ability to fulfil in a timely manner payment obligations, such as principal or interest payments on long-term loans, also known as debt servicing. The ratings from Fitch Ratings, Standard & Poor's and Scope Ratings may be attributed a plus or minus sign, and those from Moody's a number. These supplementary attributes indicate the relative position within the respective rating class. UBS AG has a long-term counterparty credit rating of A+ (outlook: stable) from Standard & Poor's, long-term senior debt rating of A1 (outlook: stable) from Moody's, long-term issuer default rating of A+ (outlook: stable) from Fitch Ratings and issuer credit-strength rating of A+ (outlook: positive) from Scope Ratings. All the above mentioned agencies are registered as credit rating agencies under Regulation (EC) No 1060/2009 as amended by Regulation (EU) No 513/2011.
-------------	---------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

B - German Summary

- (i) in relation to the Base Prospectus dated 11 May 2015 for the issue of Warrants in the section "Summary of the Prospectus (in the German Language)" in the section headed "Abschnitt B – Emittentin"
- (ii) in relation to the Base Prospectus dated 1 June 2015 for the issue of Securities in the section "Summary of the Prospectus (in the German Language)" in the section headed "Abschnitt B – Emittentin"
- (iii) in relation to the Base Prospectus dated 26 January 2016 for the issue of Warrants in the section "Summary of the Prospectus (in the German Language)" in the section headed "Abschnitt B – Emittentin"
- (iv) in relation to the Base Prospectus dated 26 January 2016 for the issue of Securities in the section "Summary of the Prospectus (in the German Language)" in the section headed "Abschnitt B – Emittentin"
- (v) in relation to the Base Prospectus dated 30 May 2016 for the issue of Securities in the section "Summary of the Prospectus (in the German Language)" in the section headed "Abschnitt B – Emittentin"

Element B.17 is completely replaced as follows:

B.17	Ratings für die Emittentin oder ihre Schuldtitel.	Die Ratingagenturen Standard & Poor's Credit Market Services Europe Limited (" Standard & Poor's "), Moody's Investors Service Ltd., (" Moody's "), Fitch Ratings Limited (" Fitch Ratings ") und Scope Ratings AG (" Scope Ratings ") haben angeforderte Ratings veröffentlicht, die ihre Einschätzung der Kreditwürdigkeit der UBS AG reflektieren, das heißt die Fähigkeit der UBS AG, ihren Zahlungsverpflichtungen hinsichtlich Kapital- oder Zinszahlungen auf langfristigen Krediten, auch bekannt als Schuldendienst, zeitgerecht nachzukommen. Die Ratings von Fitch Ratings, Standard & Poor's und Scope Ratings können mit einem Plus- oder Minuszeichen versehen sein, jene von Moody's mit einer Zahl. Diese zusätzlichen Attribute bezeichnen die relative Position innerhalb der entsprechenden Ratingklasse. UBS AG verfügt über ein langfristiges Schuldnerbonitätsrating von A+ (Ausblick: stabil) von Standard & Poor's, für ihre langfristigen vorrangigen Schulden über ein Rating von A1 (Ausblick: stabil) von Moody's, über ein langfristiges Emittentenausfallrating von A+ (Ausblick: stabil) von Fitch Ratings und ein Emittentenkreditstärkenrating von A+ (Ausblick: positiv) von Scope Ratings. Alle oben genannten Ratingagenturen sind gemäß der Verordnung (EG) Nr. 1060/2009, in der durch die Verordnung (EU) Nr. 513/2011 geänderten Fassung registrierte Ratingagenturen.
-------------	---------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

5) Risk factors

- (i) in relation to the Base Prospectus dated 11 May 2015 for the issue of Warrants
- (ii) in relation to the Base Prospectus dated 1 June 2015 for the issue of Securities
- (iii) in relation to the Base Prospectus dated 1 September 2015 for the issue of Securities
- (iv) in relation to the Base Prospectus dated 15 December 2015 for the issue of UBS Performance Securities
- (v) in relation to the Base Prospectus dated 26 January 2016 for the issue of Warrants
- (vi) in relation to the Base Prospectus dated 26 January 2016 for the issue of Securities
- (vii) in relation to the Base Prospectus dated 30 May 2016 for the issue of Securities
- (viii) and in relation to the Prospectus dated 6 July 2016 for the issuance of Gelfarth Select strategy certificates (ISIN CH0326223960)

in the section headed "Risk Factors (in the english language)" in the section headed "Security specific Risks", the risk factor headed "UBS has announced its intention to make certain structural changes in light of regulatory trends and requirements and the Conditions of the Securities do not contain any restrictions on the Issuer's or UBS ability to restructure its business"

and

(ix) in relation to the Prospectus dated 15 January 2016 for the issuance of Strategy Certificats on UBS China Consumer Basket (ISIN CH0298156362), and

(x) in relation to the Prospectus dated 2 February 2016 for the issuance of UBS Broad Peak Developed Markets Basket Certificates (ISIN CH0301001746)

in the section headed "Risk Factors (in the english language)" in the section headed "Security specific Risks", the risk factor headed "The Conditions of the Securities do not contain any restrictions on the Issuer's or UBS ability to restructure its business"

is completely replaced as follows:

"UBS has announced its intention to make certain structural changes in light of regulatory trends and requirements and the Conditions of the Securities do not contain any restrictions on the Issuer's or UBS's ability to restructure its business"

Over the past two years, UBS has undertaken a series of measures to improve the resolvability of the Group in response to too big to fail requirements in Switzerland and other countries in which the Group operates.

In December 2014, UBS Group AG completed an exchange offer for the shares of UBS AG, becoming the holding company for the UBS Group. Subsequently, during 2015, UBS Group AG filed and completed a procedure under the Swiss Stock Exchange and Securities Trading Act to squeeze out minority shareholders of UBS AG, as a result of which UBS Group AG acquired all of the outstanding shares of UBS AG.

In June 2015, UBS AG transferred its Retail & Corporate (now Personal & Corporate Banking) and Wealth Management business booked in Switzerland to UBS Switzerland AG, a banking subsidiary of UBS AG in Switzerland.

In 2015, UBS also completed the implementation of a more self-sufficient business and operating model for UBS Limited, UBS's investment banking subsidiary in the UK, under

which UBS Limited bears and retains a larger proportion of the risk and reward in its business activities.

In the third quarter of 2015, UBS established UBS Business Solutions AG as a direct subsidiary of UBS Group AG to act as the Group service company. UBS will transfer the ownership of the majority of its existing service subsidiaries to this entity. UBS expects that the transfer of shared service and support functions into the service company structure will be implemented in a staged approach through 2018. The purpose of the service company structure is to improve the resolvability of the Group by enabling UBS to maintain operational continuity of critical services should a recovery or resolution event occur.

In the second quarter of 2016, UBS Americas Holding LLC, a subsidiary of UBS AG, has been designated as the intermediate holding company for UBS's US subsidiaries as required under the enhanced prudential standards regulations pursuant to the Dodd-Frank Wall Street Reform and Consumer Protection Act ("**Dodd-Frank**"). UBS Americas Holding LLC holds all of UBS's US subsidiaries and is subject to US capital requirements, governance requirements and other prudential regulation.

In 2015, UBS has also established a new subsidiary of UBS AG, UBS Asset Management AG, into which UBS expects to transfer the majority of the operating subsidiaries of Asset Management during 2016. UBS continues to consider further changes to the legal entities used by Asset Management, including the transfer of operations conducted by UBS AG in Switzerland into a subsidiary of UBS Asset Management AG.

UBS continues to consider further changes to the Group's legal structure in response to capital and other regulatory requirements, and in order to obtain any rebate in capital requirements for which the Group may be eligible. Such changes may include the transfer of operating subsidiaries of UBS AG to become direct subsidiaries of UBS Group AG, consolidation of operating subsidiaries in the European Union, and adjustments to the booking entity or location of products and services. These structural changes are being discussed on an ongoing basis with FINMA and other regulatory authorities, and remain subject to a number of uncertainties that may affect their feasibility, scope or timing.

The Conditions of the Securities contain no restrictions on change of control events or structural changes, such as consolidations or mergers or demergers of the Issuer or the sale, assignment, spinoff, contribution, distribution, transfer or other disposal of all or any portion of the Issuer's or its subsidiaries' properties or assets in connection with the announced changes to its legal structure or otherwise and no event of default, requirement to repurchase the Securities or other event will be triggered under the Conditions of the Securities as a result of such changes. There can be no assurance that such changes, should they occur, would not adversely affect the credit rating of the Issuer and/or increase the likelihood of the occurrence of an event of default. Such changes, should they occur, may adversely affect the Issuer's ability to redeem or pay interest on the Securities and/or lead to circumstances in which the Issuer may elect to cancel such interest (if applicable)."

- (i) in relation to the Base Prospectus dated 11 May 2015 for the issue of Warrants
- (ii) in relation to the Base Prospectus dated 1 June 2015 for the issue of Securities
- (iii) in relation to the Base Prospectus dated 1 September 2015 for the issue of Securities
- (iv) in relation to the Base Prospectus dated 15 December 2015 for the issue of UBS Performance Securities
- (v) in relation to the Base Prospectus dated 26 January 2016 for the issue of Warrants
- (vi) in relation to the Base Prospectus dated 26 January 2016 for the issue of Securities
- (vii) in relation to the Base Prospectus dated 30 May 2016 for the issue of Securities

in the section headed "Risk Factors (in the german language)" in the section headed "Security specific Risks", the risk factor headed "Angesichts regulatorischer Entwicklungen und Anforderungen hat die UBS ihre Absicht bestimmte strukturelle Änderungen vorzunehmen bekannt gemacht und die Bedingungen der Wertpapiere enthalten keine Beschränkungen der Fähigkeit der Emittentin oder von UBS, ihr Geschäft neu zu strukturieren" is completely replaces as follows:

"Angesichts regulatorischer Entwicklungen und Anforderungen hat die UBS ihre Absicht bestimmte strukturelle Änderungen vorzunehmen bekannt gemacht und die Bedingungen der Wertpapiere enthalten keine Beschränkungen der Fähigkeit der Emittentin oder von UBS, ihr Geschäft neu zu strukturieren"

Während den letzten zwei Jahren hat UBS eine Reihe von Maßnahmen ergriffen, um die Abwicklungsfähigkeit der Gruppe als Reaktion auf die sog. "Too Big To Fail" ("TBTf") Anforderungen in der Schweiz und anderen Ländern, in denen die Gruppe tätig ist, zu verbessern.

Im Dezember 2014 schloss die UBS Group AG ein Umtauschangebot für die Aktien der UBS AG ab, und die UBS Group AG wurde Holdinggesellschaft der UBS Group. Anschliessend strengte die UBS Group AG im Jahr 2015 ein Verfahren gemäß des Bundesgesetzes über die Börsen und den Effektenhandel an, der zum "Squeeze out" von Minderheitsaktionären der UBS AG führte, mit dem Ergebnis, dass die UBS Group AG nun sämtliche der ausgegebenen Aktien der UBS AG erworben hat.

Im Juni 2015 hat UBS AG ihr Retail & Corporate (nunmehr, Personal & Corporate Banking) and Wealth Management Geschäft in der Schweiz an die UBS Switzerland AG, eine Bankgeschäftstochter der UBS AG in der Schweiz, übertragen.

Im Jahr 2015 hat UBS auch die Implementierung eines stärker selbstständigen Geschäfts- und Betriebsmodells für UBS Limited, der Investment Banking Tochtergesellschaft der UBS im Vereinigten Königreich, abgeschlossen, unter dem UBS Limited einen größeren Anteil des Risikos und der Prämie an ihren Geschäftsaktivitäten trägt und behält.

Im dritten Quartal hat UBS die UBS Business Solutions AG als direkte Tochter der UBS Group AG gegründet, die als Dienstleistungsunternehmen innerhalb der Gruppe fungiert. UBS wird die Rechte an der Mehrheit der jeweils als Tochtergesellschaften bestehenden Dienstleistungsunternehmen auf diese Gesellschaft übertragen. UBS erwartet, dass die Übertragung der gemeinsamen Service- und Unterstützungsfunktionen auf die Struktur des Dienstleistungsunternehmens in einem gestaffelten Prozess während des Jahres 2018 umgesetzt wird. Der Zweck dieser Struktur ist es, die Abwicklungsfähigkeit der Gruppe zu verbessern indem es UBS ermöglicht wird, die operative Kontinuität der notwendige Dienste aufrecht zu erhalten sollte ein Sanierungs- oder Abwicklungsfall eintreten.

Im zweiten Quartal 2016 wurde die UBS Americas Holding LLC, eine Tochtergesellschaft der UBS AG, als die dazwischengeschaltete Holding-Gesellschaft für die U.S. Tochtergesellschaften der UBS eingesetzt, wie gemäß den erweiterten aufsichtsrechtlichen Vorschriften gemäß dem Dodd-Frank Act verlangt. Die UBS Americas Holding LLC hält sämtliche US Tochtergesellschaften der UBS und unterliegt den Kapitalanforderungen, Grundsätzen der Unternehmensführung und anderen aufsichtsrechtlichen Vorschriften der Vereinigten Staaten von Amerika.

UBS AG hat zudem im Jahr 2015 eine neue Tochtergesellschaft, UBS Asset Management AG, gegründet, in die UBS beabsichtigt, die Mehrheit der operativen Tochtergesellschaften der Asset Management während des Jahres 2016 einzubringen. UBS erwägt weiterhin zusätzliche Änderungen an den rechtlichen Einheiten, die von der Asset Management verwendet werden, einschließlich der Übertragung der Aktivitäten, die von der UBS AG in der Schweiz durchgeführt werden, auf eine Tochtergesellschaft der UBS Asset Management AG.

UBS wird auch weiterhin zusätzliche Änderungen an der rechtlichen Struktur der Gruppe erwägen, um so auf Kapital- oder aufsichtsrechtliche Anforderungen reagieren zu können und eine für die Gruppe mögliche Verringerung der Kapitalanforderungen zu erreichen. Solche Änderungen können die Übertragung der operativen Tochtergesellschaften der UBS AG zu direkten Tochtergesellschaften der UBS Group AG, die Konsolidierung der operativen Tochtergesellschaften in der Europäischen Union, und Anpassungen der bilanzierenden Einheiten oder der geographischen Ausrichtung von Produkte und Dienstleistungen beinhalten. Diese strukturellen Änderungen werden fortlaufend mit der Eidgenössischen Finanzmarktaufsicht ("**FINMA**") und anderen Aufsichtsbehörden diskutiert und bleiben Gegenstand von Unwägbarkeiten, die die Durchführbarkeit, den Umfang und den zeitlichen Rahmen beeinträchtigen können.

Die Bedingungen der Wertpapiere enthalten keine Beschränkungen zu Kontrollwechseln oder strukturellen Änderungen, wie gesellschaftsrechtliche Konsolidierung oder Verschmelzung oder Abspaltung der Emittentin oder Verkauf, Abtretung, Ausgliederung, Beteiligung, Ausschüttung, Übertragung oder Veräußerung von Teilen oder der Gesamtheit des Eigentums oder der Vermögenswerte der Emittentin oder eines mit ihr verbundenen Unternehmens im Zusammenhang mit angekündigten Änderungen ihrer rechtlichen Struktur oder Ähnlichem und aufgrund solcher Änderungen wird kein Kündigungsgrund, kein Erfordernis zum Rückkauf der Wertpapiere oder kein sonstiges Ereignis unter den Bedingungen der Wertpapiere ausgelöst. Es kann keine Gewähr dafür übernommen werden, dass solche Änderungen, sollten sie eintreten, das Rating der Emittentin nicht nachteilig beeinträchtigen und/oder die Wahrscheinlichkeit des Eintritts eine Nichterfüllung ihrer Verpflichtungen erhöhen. Es kann keine Gewähr dafür übernommen werden, dass solche Änderungen, sollten sie eintreten, das Rating der Emittentin nicht nachteilig beeinträchtigen und/oder ihre Fähigkeiten ihren Verpflichtungen unter den Wertpapieren nachzukommen, beeinflussen. Solche Änderungen, sollten sie eintreten, könnten die Fähigkeit der Emittentin zur Rückzahlung bzw. zur Zinszahlung auf die Wertpapiere negativ beeinflussen und/oder zu Umständen führen, in denen sich die Emittent entschliessen könnte Zinszahlung zu streichen (falls anwendbar)."

6) Miscellaneous

(i) in relation to the Base Prospectus dated 11 May 2015 for the issue of Warrants

- (a) On page 84 in the section headed "I. Issuer specific Risks" the second paragraph shall be replaced as follows:

"In order to assess the risks related to the Issuer of the Securities, potential investors should consider the risk factors described in the section "Risk Factors" in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016, and Supplement No. 3 dated 25 August 2016, which is incorporated by reference into this Base Prospectus."

- (b) On page 500 in the section headed "K. Description of the Issuer" the first subparagraph shall be replaced as follows:

"A description of UBS AG is set out in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016, and Supplement No. 3 dated 25 August 2016. The Registration Document is incorporated by reference into, and forms part of this Base Prospectus."

- (a) On page 502 in the section headed "6. Documents and Information incorporated by Reference" the first bullet point shall be replaced as follows:

"(1) the Registration Document of UBS AG 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016,."

- (b) On page 502 in the section headed "7. Availability of the Base Prospectus and other documents" the second bullet point shall be replaced as follows:

"(b) a copy of the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016,;"

(ii) in relation to the Base Prospectus dated 1 June 2015 for the issue of Securities

- (a) On page 222 in the section headed "I. Issuer specific Risks" the second paragraph shall be replaced as follows:

"In order to assess the risks related to the Issuer of the Securities, potential investors should consider the risk factors described in the section "Risk Factors" in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016, which is incorporated by reference into this Base Prospectus."

- (b) On page 893 in the section headed "K. Description of the Issuer" the first subparagraph shall be replaced as follows:

"A description of UBS AG is set out in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016. The Registration Document is incorporated by reference into, and forms part of this Base Prospectus."

- (c) On page 895 in the section headed "6. Documents and Information incorporated by Reference" the first bullet point shall be replaced as follows:

"(1) the Registration Document of UBS AG 24 February 2016, as supplemented by as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

- (d) On page 896 in the section headed "7. Availability of the Base Prospectus and other documents" the second bullet point shall be replaced as follows:

"(b) a copy of the Registration Document of UBS AG dated 24 February 2016, as supplemented by as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

(iii) in relation to the Base Prospectus dated 1 September 2015 for the issue of Securities

- (a) On page 222 in the section headed "I. Issuer specific Risks" the second paragraph shall be replaced as follows:

"In order to assess the risks related to the Issuer of the Securities, potential investors should consider the risk factors described in the section "Risk Factors" in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016, which is incorporated by reference into this Base Prospectus."

- (b) On page 583 in the section headed "K. Description of the Issuer" the first subparagraph shall be replaced as follows:

"A description of UBS AG is set out in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016. The Registration Document is incorporated by reference into, and forms part of this Base Prospectus."

- (c) On page 585 in the section headed "6. Documents and Information incorporated by Reference" the first bullet point shall be replaced as follows:

"(1) the Registration Document of UBS AG 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

- (d) On page 585 in the section headed "7. Availability of the Base Prospectus and other documents" the second bullet point shall be replaced as follows:

"(b) a copy of the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

(iv) in relation to the Base Prospectus dated 15 December 2015 for the issue of UBS Performance Securities

- (a) On page 61 in the section headed "I. Issuer specific Risks" the second paragraph shall be replaced as follows:

"In order to assess the risks related to the Issuer of the Securities, potential investors should consider the risk factors described in the section "Risk Factors" in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and

Supplement No. 3 dated 25 August 2016, which is incorporated by reference into this Base Prospectus."

- (b) On page 461 in the section headed "K. Description of the Issuer" the first subparagraph shall be replaced as follows:

"A description of UBS AG is set out in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016. The Registration Document is incorporated by reference into, and forms part of this Base Prospectus."

- (c) On page 464 in the section headed "6. Documents and Information incorporated by Reference" the first bullet point shall be replaced as follows:

"(1) the Registration Document of UBS AG 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

- (d) On page 464 in the section headed "7. Availability of the Base Prospectus and other documents" the second bullet point shall be replaced as follows:

"(b) a copy of the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

- (v) in relation to the Prospectus comprising the Summary and Securities Note dated 15 January 2016 for the issuance of UBS China Consumer Basket Certificates (ISIN CH0301001746)

- (a) On page 1 the first sentence in the first paragraph below the securities identification number shall be replaced by the following wording:

"This document comprises a securities note (the "**Securities Note**") and a summary (the "**Summary**") and, together with the registration document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016 (the "**Registration Document**"), constitutes a prospectus (the "**Prospectus**") according to Art. 5 (3) of the Prospectus Directive (Directive 2003/71/EC, as amended), as implemented by the relevant provisions of the EU member states, in connection with Regulation 809/2004 of the European Commission, as amended."

- (b) On page 106 in the section headed "H. General Information" the wording in the subsection headed "1. Form of Document" shall be replaced by the following wording:

"This document comprises a securities note (the "**Securities Note**") and a summary (the "**Summary**") and, together with the registration document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016 (the "**Registration Document**"), constitutes a prospectus (the "**Prospectus**") according to Art. 5 (3) of the Prospectus Directive (Directive 2003/71/EC, as amended), as implemented by the relevant provisions of the EU member states, in connection with Regulation 809/2004 of the European Commission, as amended."

- (c) On page 106 in the section headed "6. Availability of the Prospectus and other documents" the second bullet point shall be replaced by the following wording:

"(b) a copy of the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

(vi) in relation to the Base Prospectus dated 26 January 2016 for the issuance of Securities

- (a) On page 227 in the section headed "I. Issuer specific Risks" the second paragraph shall be replaced as follows:

"In order to assess the risks related to the Issuer of the Securities, potential investors should consider the risk factors described in the section "Risk Factors" in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016, which is incorporated by reference into this Base Prospectus."

- (b) On page 905 in the section headed "K. Description of the Issuer" the first subparagraph shall be replaced as follows:

"A description of UBS AG is set out in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016, is incorporated by reference into, and forms part of this Base Prospectus."

- (c) On page 908 in the section headed "6. Documents and Information incorporated by Reference" the first bullet point shall be replaced as follows:

"(1) the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

- (d) On page 909 in the section headed "7. Availability of the Base Prospectus and other documents" the second bullet point shall be replaced as follows:

"(b) a copy of the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

(vii) in relation to the Base Prospectus dated 26 January 2016 for the issuance of Warrants

- (a) On page 87 in the section headed "I. Issuer specific Risks" the second paragraph shall be replaced as follows:

"In order to assess the risks related to the Issuer of the Securities, potential investors should consider the risk factors described in the section "Risk Factors" in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016, which is incorporated by reference into this Base Prospectus."

- (b) On page 509 in the section headed "K. Description of the Issuer" the first subparagraph shall be replaced as follows:

"A description of UBS AG is set out in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016, and is incorporated by reference into, and forms part of this Base Prospectus."

- (c) On page 512 in the section headed "6. Documents and Information incorporated by Reference" the first bullet point shall be replaced as follows:

"(1) the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

- (d) On page 512 in the section headed "7. Availability of the Base Prospectus and other documents" the second bullet point shall be replaced as follows:

"(b) a copy of the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

- (viii) in relation to the Prospectus comprising the Summary and Securities Note dated 2 February 2016 for the issuance of UBS Broad Peak Developed Markets Basket Certificates (ISIN CH0298156362)

- (a) On page 1 the first sentence in the first paragraph below the securities identification number shall be replaced by the following wording:

"This document comprises a securities note (the "**Securities Note**") and a summary (the "**Summary**") and, together with the registration document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016 (the "**Registration Document**"), constitutes a prospectus (the "**Prospectus**") according to Art. 5 (3) of the Prospectus Directive (Directive 2003/71/EC, as amended), as implemented by the relevant provisions of the EU member states, in connection with Regulation 809/2004 of the European Commission, as amended."

- (b) On page 105 in the section headed "H. General Information" the wording in the subsection headed "1. Form of Document" shall be replaced by the following wording:

"This document comprises a securities note (the "**Securities Note**") and a summary (the "**Summary**") and, together with the registration document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016 (the "**Registration Document**"), constitutes a prospectus (the "**Prospectus**") according to Art. 5 (3) of the Prospectus Directive (Directive 2003/71/EC, as amended), as implemented by the relevant provisions of the EU member states, in connection with Regulation 809/2004 of the European Commission, as amended."

- (c) On page 105 in the section headed "6. Availability of the Prospectus and other documents" the second bullet point shall be replaced by the following wording:

"(b) a copy of the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

- (ix) in relation to the Prospectus comprising the Summary and Securities Note dated 6 July 2016 for the issuance of Gelfarth Select Strategy Certificates (ISIN CH0326223960)

- (a) On page 1 the first sentence in the first paragraph below the securities identification number shall be replaced by the following wording:

"This document comprises a securities note (the "**Securities Note**") and a summary (the "**Summary**") and, together with the registration document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated

25 August 2016 (the "**Registration Document**"), constitutes a prospectus (the "**Prospectus**") according to Art. 5 (3) of the Prospectus Directive (Directive 2003/71/EC, as amended), as implemented by the relevant provisions of the EU member states, in connection with Regulation 809/2004 of the European Commission, as amended."

- (b) On page 111 in the section headed "H. General Information" the wording in the subsection headed "1. Form of Document" shall be replaced by the following wording:

"This document comprises a securities note (the "**Securities Note**") and a summary (the "**Summary**") and, together with the registration document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016 (the "**Registration Document**"), constitutes a prospectus (the "**Prospectus**") according to Art. 5 (3) of the Prospectus Directive (Directive 2003/71/EC, as amended), as implemented by the relevant provisions of the EU member states, in connection with Regulation 809/2004 of the European Commission, as amended."

- (c) On page 111 in the section headed "6. Availability of the Prospectus and other documents" the second bullet point shall be replaced by the following wording:

"(b) a copy of the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

- (x) in relation to the Base Prospectus dated 30 May 2016 for the issuance of Securities

- (a) On page 124 in the section headed "I. Issuer specific Risks" the second paragraph shall be replaced as follows:

"In order to assess the risks related to the Issuer of the Securities, potential investors should consider the risk factors described in the section "Risk Factors" in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016, which is incorporated by reference into this Base Prospectus."

- (b) On page 586 in the section headed "K. Description of the Issuer" the first subparagraph shall be replaced as follows:

"A description of UBS AG is set out in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016, is incorporated by reference into, and forms part of this Base Prospectus."

- (c) On page 589 in the section headed "6. Documents and Information incorporated by Reference" the first bullet point shall be replaced as follows:

"(1) the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

- (d) On page 589 in the section headed "7. Availability of the Base Prospectus and other documents" the second bullet point shall be replaced as follows:

"(b) a copy of the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

(xi) in relation to the Base Prospectus dated 30 June 2016 for the issue of Fixed Income Securities (Cash)

(a) On page 62 in the section headed "A. Risk Factors Relating to the Issuer" the second paragraph shall be replaced as follows:

"In order to assess the risks related to the Issuer of the Securities, potential investors should consider the risk factors described in the section "III. Risk Factors" in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016 (and as further supplemented from time to time), as incorporated by reference into this Base Prospectus."

on page 225 in the section headed "Incorporation by Reference" the first row of the table shall be replaced by the following:

Document	Referred to in	Information	Place of Publication
Registration Document dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016 (the "Registration Document")	- Risk Factors relating to the Issuer, page 62 - Description of UBS AG, page 224	- II. Statutory Auditors to Appendix 2 - Annual Report 2014 as at 31 December 2014 (pages 4 (including) to H-1 (excluding))	http://keyinvest-de.ubs.com/basisprospekte

Furthermore the following column is added below the column referring to Supplement No. 2 dated 24 May 2016: "Supplement No. 2 to the Registration Document dated 24 May 2016":

Supplement No. 3 dated 25 August 2016	- Risk Factors relating to the Issuer, page 62 - Description of UBS AG, page 224	- 1) Registration Document to Appendix II – Appendix 10 to the Registration Document: The second quarter Report of UBS AG	http://keyinvest-de.ubs.com/basisprospekte
---------------------------------------	-----------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------

(xii) in relation to the Base Prospectus dated 21 Juli 2016 for the issuance of Warrants

(a) On page 84 in the section headed "I. Issuer specific Risks" the second paragraph shall be replaced as follows:

"In order to assess the risks related to the Issuer of the Securities, potential investors should consider the risk factors described in the section "Risk Factors" in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016, which is incorporated by reference into this Base Prospectus."

(b) On page 509 in the section headed "K. Description of the Issuer" the first subparagraph shall be replaced as follows:

"A description of UBS AG is set out in the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016, is incorporated by reference into, and forms part of this Base Prospectus."

- (c) On page 512 in the section headed "6. Documents and Information incorporated by Reference" the first bullet point shall be replaced as follows:

"(1) the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

- (d) On page 512 in the section headed "7. Availability of the Base Prospectus and other documents" the second bullet point shall be replaced as follows:

"(b) a copy of the Registration Document of UBS AG dated 24 February 2016, as supplemented by Supplement No. 1 dated 2 May 2016, Supplement No. 2 dated 24 May 2016 and Supplement No. 3 dated 25 August 2016;"

7) Description of the Issuer

(i) in relation to the Base Prospectus dated 11 May 2015 for the issue of Warrants in the section "K. Description of the Issuer"

(ii) in relation to the Base Prospectus dated 1 June 2015 for the issue of Securities in the section "K. Description of the Issuer"

(iii) in relation to the Base Prospectus dated 1 September 2015 for the issue of Securities in the section "K. Description of the Issuer"

(iv) in relation to the Base Prospectus dated 15 December 2015 for the issue of UBS Performance Securities in the section "K. Description of the Issuer"

(v) in relation to the Base Prospectus dated 26 January 2016 for the issue of Warrants in the section "K. Description of the Issuer"

(vi) in relation to the Base Prospectus dated 26 January 2016 for the issue of Securities in the section "K. Description of the Issuer"

(vii) in relation to the Base Prospectus dated 30 May 2016 for the issue of Securities in the section "K. Description of the Issuer"

(ix) in relation to the Base Prospectus dated 21 July 2016 for the issue of Warrants in the section "K. Description of the Issuer"

the second paragraph ist completely replaced by the following wording:

"The rating agencies Standard & Poor's Credit Market Services Europe Limited ("**Standard & Poor's**"), Moody's Investors Service Ltd. ("**Moody's**"), Fitch Ratings Limited ("**Fitch Ratings**") and Scope Ratings AG ("**Scope Ratings**") have published solicited credit ratings reflecting their assessment of the creditworthiness of UBS AG, i.e. its ability to fulfill in a timely manner payment obligations, such as principal or interest payments on long-term loans, also known as debt servicing. The ratings from Fitch Ratings, Standard & Poor's and Scope Ratings may be attributed a plus or minus sign, and those from Moody's a number. These supplementary attributes indicate the relative position within the respective rating class. UBS AG has a long-term counterparty credit rating of A+ (outlook: stable) from Standard & Poor's, long-term senior debt rating of A1 (outlook: stable) from Moody's, long-term issuer default rating of A+ (outlook: stable) from Fitch Ratings and issuer credit-strength rating of A+ (outlook: positive) from Scope Ratings."

Futhermore the table in this section is replaced by the following table:

"

Standard & Poor's		Moody's		Fitch Ratings		Scope Ratings	
Long-Term Issuer credit rating		Long-Term rating		Long-Term Issuer Default Rating		Long-Term Issuer credit rating	
AAA	Extremely strong capacity to meet financial commitments	Aaa	Highest quality	AAA	Highest credit quality	AAA	Exceptionally strong credit quality with the lowest risk of a default-like event
AA+	Very strong capacity to meet financial commitments	Aa1	High quality	AA+	Very high credit quality	AA+	Very strong credit quality with an extremely low risk of a default-like event
AA		Aa2		AA		AA	
AA-		Aa3		AA-		AA-	
A+	Strong capacity to meet its financial commitments	A1	Upper-medium grade	A+	High credit quality	A+	Strong credit quality with a very low risk of a default-like event
A		A2		A		A	

Standard & Poor's		Moody's		Fitch Ratings		Scope Ratings		
A-		A3		A-		A-		
BBB+	Adequate capacity to meet its financial commitments	Baa1	Medium grade	BBB+	Good credit quality	BBB+	Good credit quality with a low risk of a default-like event.	
BBB		Baa2		BBB		BBB		
BBB-		Baa3		BBB-		BBB-		
BB+	Significant speculative characteristics	Ba1	Speculative, subject to substantial credit risk	BB+	Speculative	BB+	Moderate-to-modest credit quality with a moderate risk of a default-like event	
BB		Ba2		BB		BB		
BB-		Ba3		BB-		BB-		
B+		More vulnerable than the obligors rated 'BB'	B1	Speculative, subject to high credit risk	B+	Highly speculative	B+	Weak credit quality with a material risk of a default-like event
B			B2		B		B	
B-			B3		B-		B-	
CCC+	Currently vulnerable	Caa1	Speculative, of poor standing and subject to very high credit risk	CCC	Substantial credit risk	CCC	Very weak credit quality with a significant risk of a default-like-event	
CCC		Caa2		CC		CC		
CCC-		Caa3		C		C		
CC	Currently highly vulnerable	Ca	Highly speculative, likely in, or very near, default with some prospect of recovery of principal and interest	RD	Restricted default			
R	Under regulatory supervision	C	Typically in default, with little prospect for recovery of principal or interest	D	Default	D	Credit default-like event	
SD	Selective Default							
D	Default							

ADDRESS LIST

ISSUER

Registered head Office

UBS AG
Bahnhofstrasse 45
8001 Zurich
Switzerland

UBS AG
Aeschenvorstadt 1
4051 Basle
Switzerland

Executive Office of UBS AG, Jersey Branch

UBS AG, Jersey Branch
24 Union Street
St. Helier JE2 3RF
Jersey
Channel Islands

Executive Office of UBS AG, London Branch

UBS AG, London Branch
1 Finsbury Avenue
London EC2M 2PP
United Kingdom

The Registration Document dated 24 February 2016,
the Base Prospectus dated 11 May 2015 for the issue of Warrants,
the Base Prospectus dated 1 June 2015 for the issue of Securities,
the Base Prospectus dated 1 September 2015 for the issue of Securities,
the Base Prospectus dated 15 December 2015 for the issue of UBS Performance Securities,
the tripartite Prospectus comprising the Summary and Securities Note dated 15 January 2016 and the Registration Document of UBS AG dated 24 February 2016 for the issuance of UBS China Consumer Basket Certificates (ISIN CH0301001746),
the Base Prospectus dated 26 January 2016 for the issue of Warrants,
the Base Prospectus dated 26 January 2016 for the issue of Securities,
the tripartite Prospectus comprising the Summary and Securities Note dated 2 February 2016 and the Registration Document of UBS AG dated 24 February 2016 for the issuance of UBS Broad Peak Developed Markets Basket Certificates (ISIN CH0298156362),
the Base Prospectus dated 30 May 2016 for the issue of Securities,
the Base Prospectus dated 30 June 2016 for the Issuance of Fixed Income Securities (Cash),
the tripartite Prospectus comprising the Summary and Securities Note dated 6 July 2016 and the Registration Document of UBS AG dated 24 February 2016 for the issuance of Gelfarth Select Strategy Certificates (ISIN CH0326223960), and
the Base Prospectus dated 21 July 2016 for the issue of Warrants,
and all supplements thereto, shall be maintained in printed format, for free distribution, at the offices of the Issuer for a period of twelve months after the publication of this document and are published on the website <http://keyinvest-de.ubs.com/basisprospekte> or any successor address notified by the Issuer to the Securityholders for this purpose by way of publication on www.ubs.com/keyinvest.

In addition, the annual and quarterly financial reports of UBS AG and UBS Group AG are published on UBS's website, at www.ubs.com/investors or any successor address notified by the Issuer to the Securityholders for this purpose by way of publication on www.ubs.com.

APPENDIX I

**APPENDIX 10 to the Registration Document
Second quarter 2016 report of UBS Group AG as at 30 June 2016**



Our financial results

Second quarter 2016 report

Intentionally left blank

Corporate calendar UBS Group AG

Publication of the third quarter 2016 report: Tuesday, 1 November 2016
Publication of the fourth quarter 2016 earnings release: Tuesday, 31 January 2017
Publication of the Annual Report 2016: Friday, 10 March 2017

Corporate calendar UBS AG*

Publication of the second quarter 2016 report: Thursday, 4 August 2016

* Publication dates of further quarterly and annual reports and results will be made available as part of the corporate calendar of UBS AG at www.ubs.com/investors

Contacts

Switchboards

For all general inquiries.
Zurich +41-44-234 1111
London +44-20-7567 8000
New York +1-212-821 3000
Hong Kong +852-2971 8888
www.ubs.com/contact

Investor Relations

UBS's Investor Relations team supports institutional, professional and retail investors from our offices in Zurich, London, New York and Singapore.

UBS Group AG, Investor Relations
P.O. Box, CH-8098 Zurich, Switzerland

www.ubs.com/investors

Hotline Zurich +41-44-234 4100
Hotline New York +1-212-882 5734
Fax (Zurich) +41-44-234 3415

Media Relations

UBS's Media Relations team supports global media and journalists from our offices in Zurich, London, New York and Hong Kong.

www.ubs.com/media

Zurich +41-44-234 8500
mediarelations@ubs.com

London +44-20-7567 4714
ubs-media-relations@ubs.com

New York +1-212-882 5857
mediarelations-ny@ubs.com

Hong Kong +852-2971 8200
sh-mediarelations-ap@ubs.com

Office of the Group Company Secretary

The Group Company Secretary receives inquiries on compensation and related issues addressed to members of the Board of Directors.

UBS Group AG, Office of the Group Company Secretary
P.O. Box, CH-8098 Zurich, Switzerland

sh-company-secretary@ubs.com

Hotline +41-44-235 6652
Fax +41-44-235 8220

Shareholder Services

UBS's Shareholder Services team, a unit of the Group Company Secretary Office, is responsible for the registration of the global registered shares.

UBS Group AG, Shareholder Services
P.O. Box, CH-8098 Zurich, Switzerland

sh-shareholder-services@ubs.com

Hotline +41-44-235 6652
Fax +41-44-235 8220

US Transfer Agent

For global registered share-related inquiries in the US.

Computershare Trust Company NA
P.O. Box 30170
College Station
TX 77842-3170, USA

Shareholder online inquiries:
<https://www-us.computershare.com/investor/Contact>

Shareholder website:
www.computershare.com/investor

Calls from the US +1-866-305-9566
Calls from outside the US +1-781-575-2623
TDD for hearing impaired +1-800-231-5469
TDD for foreign shareholders +1-201-680-6610

Imprint

Publisher: UBS Group AG, Zurich, Switzerland | www.ubs.com
Language: English | SAP-No. 80834E-1602

© UBS 2016. The key symbol and UBS are among the registered and unregistered trademarks of UBS. All rights reserved.

Printed in Switzerland on chlorine-free paper with mineral oil-reduced inks. Paper production from socially responsible and ecologically sound forestry practices.



ClimatePartner[®]
climate neutral

Print | ID: 11020-1607-1002

1. UBS Group

- 4 Recent developments
- 6 Group performance

2. UBS business divisions and Corporate Center

- 18 Wealth Management
- 22 Wealth Management Americas
- 27 Personal & Corporate Banking
- 30 Asset Management
- 34 Investment Bank
- 38 Corporate Center

3. Risk, treasury and capital management

- 49 Risk management and control
- 53 Balance sheet, liquidity and funding management
- 58 Capital management
- 74 UBS shares

4. Consolidated financial statements

- 77 UBS Group AG interim consolidated financial statements (unaudited)
- 121 UBS AG interim consolidated financial information (unaudited)

5. Legal entity financial and regulatory information

- 127 UBS Group AG
- 128 UBS AG
- 132 UBS Switzerland AG
- 136 UBS Limited

Appendix

- 139 Abbreviations frequently used in our financial reports
- 141 Information sources
- 142 Cautionary statement

UBS Group key figures

CHF million, except where indicated	As of or for the quarter ended				As of or year-to-date	
	30.6.16	31.3.16	31.12.15	30.6.15	30.6.16	30.6.15
Group results						
Operating income	7,404	6,833	6,775	7,818	14,237	16,659
Operating expenses	5,915	5,855	6,541	6,059	11,770	12,193
Operating profit / (loss) before tax	1,489	978	234	1,759	2,467	4,467
Net profit / (loss) attributable to UBS Group AG shareholders	1,034	707	949	1,209	1,741	3,186
Diluted earnings per share (CHF) ¹	0.27	0.18	0.25	0.32	0.45	0.85
Key performance indicators²						
Profitability						
Return on tangible equity (%)	8.9	6.0	8.1	11.0	7.4	14.4
Return on assets, gross (%)	3.0	2.9	2.8	3.1	2.9	3.2
Cost / income ratio (%)	79.8	85.7	95.7	77.4	82.6	73.1
Growth						
Net profit growth (%)	(14.5)	(64.2)	10.6	52.7	(45.4)	72.6
Net new money growth for combined wealth management businesses (%) ³	1.7	5.9	2.9	1.5	3.8	2.6
Resources						
Common equity tier 1 capital ratio (fully applied, %) ⁴	14.2	14.0	14.5	14.4	14.2	14.4
Leverage ratio (phase-in, %) ⁵	6.0	6.0	6.2	5.4	6.0	5.4
Additional information						
Profitability						
Return on equity (RoE) (%)	7.7	5.1	6.9	9.4	6.4	12.4
Return on risk-weighted assets, gross (%) ⁶	13.9	13.0	12.9	14.7	13.4	15.5
Resources						
Total assets	989,397	966,873	942,819	950,168	989,397	950,168
Equity attributable to UBS Group AG shareholders	52,876	54,845	55,313	50,211	52,876	50,211
Common equity tier 1 capital (fully applied) ⁴	30,264	29,853	30,044	30,265	30,264	30,265
Common equity tier 1 capital (phase-in) ⁴	37,064	36,580	40,378	38,706	37,064	38,706
Risk-weighted assets (fully applied) ⁴	213,840	213,558	207,530	209,777	213,840	209,777
Common equity tier 1 capital ratio (phase-in, %) ⁴	17.1	16.9	19.0	18.2	17.1	18.2
Total capital ratio (fully applied, %) ⁴	23.1	22.7	22.9	21.2	23.1	21.2
Total capital ratio (phase-in, %) ⁴	25.4	25.7	26.8	25.0	25.4	25.0
Leverage ratio (fully applied, %) ⁵	5.5	5.4	5.3	4.7	5.5	4.7
Leverage ratio denominator (fully applied) ⁵	898,195	905,801	897,607	944,422	898,195	944,422
Liquidity coverage ratio (%) ⁷	133	134	124	114	133	114
Other						
Invested assets (CHF billion) ⁸	2,677	2,618	2,689	2,628	2,677	2,628
Personnel (full-time equivalents)	60,093	60,547	60,099	59,648	60,093	59,648
Market capitalization ⁹	48,398	59,638	75,147	74,547	48,398	74,547
Total book value per share (CHF) ⁹	14.27	14.74	14.75	13.71	14.27	13.71
Tangible book value per share (CHF) ⁹	12.54	13.04	13.00	12.04	12.54	12.04

¹ Refer to "Note 9 Earnings per share (EPS) and shares outstanding" in the "Consolidated financial statements" section of this report for more information. ² Refer to the "Measurement of performance" section of our Annual Report 2015 and to the "Recent developments" section of this report for the definitions of our key performance indicators. ³ Based on adjusted net new money which excludes the negative effect on net new money of CHF 6.6 billion in Wealth Management from our balance sheet and capital optimization program in the second quarter of 2015. ⁴ Based on the Basel III framework as applicable for Swiss systemically relevant banks (SRBs). Refer to the "Capital management" section of this report for more information. ⁵ Calculated in accordance with Swiss SRB rules. Refer to the "Capital management" section of this report for more information. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable. ⁶ Based on fully applied risk-weighted assets. ⁷ Refer to the "Balance sheet, liquidity and funding management" section of this report for more information. Figures represent a 3-month average. The second, third and fourth quarter 2015 liquidity coverage ratios were adjusted from 121% to 114%, 127% to 121% and 128% to 124%, respectively. ⁸ Includes invested assets for Personal & Corporate Banking. ⁹ Refer to the "UBS shares" section of this report for more information.

UBS Group

Management report

Terms used in this report, unless the context requires otherwise

"UBS," "UBS Group," "UBS Group AG (consolidated)," "Group," "the Group," "we," "us" and "our"	UBS Group AG and its consolidated subsidiaries
"UBS AG (consolidated)"	UBS AG and its consolidated subsidiaries
"UBS Group AG" and "UBS Group AG (standalone)"	UBS Group AG on a standalone basis
"UBS AG" and "UBS AG (standalone)"	UBS AG on a standalone basis
"UBS Switzerland AG"	UBS Switzerland AG on a standalone basis
"UBS Limited"	UBS Limited on a standalone basis

Recent developments

Financial reporting and accounting changes

Structure and scope of our quarterly report

In line with our financial disclosure principles, we continuously evaluate the effectiveness and utility of our disclosures. As a result of this ongoing evaluation, we have removed certain repetitive content from our interim reports and, where appropriate, provide references to other information sources, such as other sections within the same report or previous quarterly or annual reports. In addition, we have made certain other changes that we believe further improve the quality of our interim reports. These include:

- The “Risk management and control” section has been shortened and focuses on key developments during the reporting period.
- The former “Balance sheet” and “Liquidity and funding” sections have been merged into one section called “Balance sheet, liquidity and funding management,” which also focuses on key developments during the reporting period.
- In the “Group performance” section, the regional performance information has been removed.
- The reporting tables in the “UBS business divisions and Corporate Center” section now include key performance indicator information on an adjusted basis.

→ Refer to the “Corporate governance” section of our Annual Report 2015 for more information on our financial disclosure principles

Comparative periods for management discussion and analysis

From the second quarter of 2016 onward, our commentary on quarterly results is based on a comparison with the results of the same quarter in the prior year. Previously, the comparative period was the immediately preceding quarter. Comparing our quarterly results with the results of the same quarter in the prior year reflects that our main businesses may show seasonal patterns and is aligned with peer practice. Consequently, the calculation of profit growth key performance indicators is now also based on a comparison with the same quarter in the prior year. This change does not affect any of our tabular disclosures and we also continue to provide commentary based on a comparison of the year-to-date period with the same year-to-date period in the prior year. Commentary on period-end risk, balance sheet, capital and other

resource metrics continues to be based on a comparison with the prior quarter-end.

Other financial reporting and accounting changes

Refer to “Note 1 Basis of accounting” in the “Consolidated financial statements” section of this report for more information on changes to the treatment of interest rate swaps traded with the London Clearing House and the derecognition of exchange-traded derivative client cash balances from the balance sheet.

Regulatory and legal developments

Revised requirements for Swiss systemically relevant banks effective 1 July 2016

In May 2016, the Swiss Federal Council adopted amendments to the too big to fail (TBTF) provisions, based on the cornerstones announced by the Swiss Federal Council in October 2015. The revised Capital Adequacy Ordinance forms the basis of a revised Swiss SRB framework, which became effective on 1 July 2016.

→ Refer to the “Capital management” section of this report for more information on the impact of the revised Swiss SRB requirements

Swiss corporate tax reform III

In June 2016, the Swiss Parliament approved legislation to reform the Swiss corporate tax code. The reform aims to align the individual cantonal corporate tax regimes with international standards, which would involve the elimination of reduced holding company tax rates and other corporate tax privileges. The new federal law is expected to become effective as of January 2017 and be fully implemented in 2019, following a transitional period for cantons to adjust their tax legislation. A referendum on the law would delay the effective date by approximately one year.

The cantons will be required to implement the revised tax laws. To mitigate the impact on corporate tax burden, the federal law provides a set of optional and mandatory measures for the cantons. In their legislative process, the cantons will then decide which of these measures they will implement.

The impact on UBS can only be assessed once there is more clarity on the measures that will be implemented on a cantonal level.

US incentive compensation regulation

In May 2016, US federal financial regulators, including the Board of Governors of the Federal Reserve System, jointly proposed regulations that would, among other things, (i) prescribe mandatory deferral amounts and periods for incentive compensation based on the size of the financial institution and (ii) require downward adjustment, forfeiture and/or clawback of incentive compensation in certain circumstances. The proposal would apply to incentive compensation plans of our principal operating entities in the US and would prescribe specific deferral and forfeiture requirements for executive officers, highly compensated employees and significant risk takers as defined in the proposal.

If implemented as proposed, these regulations would require changes to our incentive compensation programs for employees.

UK referendum on EU membership

A referendum on the UK's membership in the EU was held on 23 June 2016 with the majority voting for the UK's exit from the EU. It is currently expected that the UK government will exercise its right under Article 50 of the Lisbon Treaty to leave the EU. The

timing and the manner of the UK's withdrawal from the EU and the terms of any successor arrangements between the UK and the EU are currently unknown and may not become clear in the short term. We maintain significant operations in the UK. Limitations on providing financial services into the EU from our UK operations that could arise following the UK's exit from the EU could require us to make potentially significant changes to our operations in the UK and our legal structure.

Designation of UBS Americas Holding LLC as our intermediate holding company

We have designated UBS Americas Holding LLC as the intermediate holding company for our US subsidiaries as required under the enhanced prudential standards regulations pursuant to the Dodd-Frank Wall Street Reform and Consumer Protection Act (Dodd-Frank). UBS Americas Holding LLC holds all of our US subsidiaries and is subject to US capital requirements, governance requirements and other prudential regulation. It will be subject to the US Comprehensive Capital Analysis and Review (CCAR) process beginning in 2017.

Group performance

Income statement

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Net interest income	1,164	1,712	1,490	(32)	(22)	2,876	3,127
Credit loss (expense)/recovery	(7)	(3)	(13)	133	(46)	(9)	(29)
Net interest income after credit loss expense	1,158	1,709	1,478	(32)	(22)	2,867	3,098
Net fee and commission income	4,087	4,093	4,409	0	(7)	8,180	8,810
Net trading income	1,891	1,013	1,647	87	15	2,904	3,781
<i>of which: net trading income excluding own credit</i>	1,891	<i>1,013</i>	<i>1,387</i>	<i>87</i>	<i>36</i>	<i>2,904</i>	<i>3,296</i>
<i>of which: own credit on financial liabilities designated at fair value</i>			259				486
Other income	269	17	285		(6)	286	970
Total operating income	7,404	6,833	7,818	8	(5)	14,237	16,659
<i>of which: net interest and trading income</i>	3,055	<i>2,725</i>	<i>3,137</i>	<i>12</i>	<i>(3)</i>	<i>5,780</i>	<i>6,909</i>
Personnel expenses	3,985	3,924	4,124	2	(3)	7,910	8,297
General and administrative expenses	1,666	1,664	1,695	0	(2)	3,330	3,408
Depreciation and impairment of property, equipment and software	240	243	209	(1)	15	483	429
Amortization and impairment of intangible assets	24	23	30	4	(20)	47	58
Total operating expenses	5,915	5,855	6,059	1	(2)	11,770	12,193
Operating profit/(loss) before tax	1,489	978	1,759	52	(15)	2,467	4,467
Tax expense/(benefit)	376	270	443	39	(15)	646	1,113
Net profit/(loss)	1,113	708	1,316	57	(15)	1,820	3,354
Net profit/(loss) attributable to non-controlling interests	79	0	106		(25)	79	168
Net profit/(loss) attributable to UBS Group AG shareholders	1,034	707	1,209	46	(14)	1,741	3,186
Comprehensive income							
Total comprehensive income	1,558	349	(584)	346		1,907	1,142
Total comprehensive income attributable to non-controlling interests	407	(50)	11			357	(71)
Total comprehensive income attributable to UBS Group AG shareholders	1,151	399	(595)	188		1,550	1,213

Performance by business division and Corporate Center unit – reported and adjusted^{1,2}

CHF million	For the quarter ended 30.6.16								
	Wealth Management	Wealth Management Americas	Personal & Corporate Banking	Asset Management	Investment Bank	CC – Services ³	CC – Group ALM	CC – Non-core and Legacy Portfolio	UBS
Operating income as reported	1,815	1,879	1,085	483	2,000	78	45	19	7,404
of which: gain on sale of investment in Visa Europe	21		102						123
of which: gains on sales of real estate						120			120
of which: net foreign currency translation losses ⁴							(26)		(26)
of which: losses on sales of subsidiaries and businesses	(23)								(23)
Operating income (adjusted)	1,817	1,879	983	483	2,000	(42)	71	19	7,210
Operating expenses as reported	1,297	1,643	551	369	1,716	190	2	148	5,915
of which: personnel-related restructuring expenses ⁵	7	5	1	4	37	139	0	0	192
of which: non-personnel-related restructuring expenses ⁵	6	0	0	6	4	168	0	0	185
of which: restructuring expenses allocated from CC – Services ⁵	73	33	30	24	122	(287)	0	5	0
Operating expenses (adjusted)	1,211	1,605	520	335	1,553	170	2	143	5,538
of which: expenses for provisions for litigation, regulatory and similar matters	9	16	0	(5)	26	2	0	23	72
Operating profit / (loss) before tax as reported	518	237	534	114	284	(113)	44	(129)	1,489
Operating profit / (loss) before tax (adjusted)	606	275	463	148	447	(213)	70	(124)	1,672

CHF million	For the quarter ended 31.3.16								
	Wealth Management	Wealth Management Americas	Personal & Corporate Banking	Asset Management	Investment Bank	CC – Services ³	CC – Group ALM	CC – Non-core and Legacy Portfolio	UBS
Operating income as reported	1,885	1,889	963	468	1,879	(55)	(150)	(47)	6,833
of which: net foreign currency translation losses ⁴							(123)		(123)
Operating income (adjusted)	1,885	1,889	963	468	1,879	(55)	(27)	(47)	6,956
Operating expenses as reported	1,327	1,678	564	378	1,625	148	(2)	135	5,855
of which: personnel-related restructuring expenses ⁵	2	0	0	1	17	107	0	1	128
of which: non-personnel-related restructuring expenses ⁵	14	0	0	2	2	118	0	0	137
of which: restructuring expenses allocated from CC – Services ⁵	62	33	23	17	97	(233)	0	1	0
Operating expenses (adjusted)	1,248	1,645	541	358	1,508	156	(2)	133	5,590
of which: expenses for provisions for litigation, regulatory and similar matters	0	18	(1)	0	(1)	0	0	23	39
Operating profit / (loss) before tax as reported	557	211	399	90	253	(203)	(148)	(183)	978
Operating profit / (loss) before tax (adjusted)	636	244	422	110	370	(211)	(25)	(181)	1,366

Performance by business division and Corporate Center unit – reported and adjusted^{1,2} (continued)

	For the quarter ended 30.6.15								
<i>CHF million</i>	Wealth Management	Wealth Management Americas	Personal & Corporate Banking	Asset Management	Investment Bank	CC – Services ³	CC – Group ALM	CC – Non-core and Legacy Portfolio	UBS
Operating income as reported	2,080	1,823	952	476	2,355	(41)	138	35	7,818
<i>of which: own credit on financial liabilities designated at fair value</i>							259		259
<i>of which: gains on sales of subsidiaries and businesses</i>	56								56
<i>of which: gain on a further partial sale of investment in Markit</i>					11				11
Operating income (adjusted)	2,024	1,823	952	476	2,344	(41)	(121)	35	7,492
Operating expenses as reported	1,324	1,631	555	346	1,804	212	7	180	6,059
<i>of which: personnel-related restructuring expenses⁵</i>	18	0	0	0	0	85	0	7	110
<i>of which: non-personnel-related restructuring expenses⁵</i>	10	0	0	0	1	70	0	0	81
<i>of which: restructuring expenses allocated from CC – Services⁵</i>	41	24	16	4	65	(155)	0	6	0
<i>of which: impairment of an intangible asset</i>					11				11
Operating expenses (adjusted)	1,255	1,607	538	342	1,727	212	7	167	5,857
<i>of which: expenses for provisions for litigation, regulatory and similar matters</i>	10	51	0	0	(12)	0	0	23	71
Operating profit/(loss) before tax as reported	756	191	397	130	551	(253)	132	(145)	1,759
Operating profit/(loss) before tax (adjusted)	769	215	414	134	617	(253)	(127)	(132)	1,635

¹ Adjusted results are non-GAAP financial measures as defined by SEC regulations. ² Comparative figures in this table may differ from those originally published in quarterly and annual reports due to adjustments following organizational changes, restatements due to the retrospective adoption of new accounting standards or changes in accounting policies, and events after the reporting period. ³ Corporate Center – Services operating expenses presented in this table are after service allocations to business divisions and other Corporate Center units. ⁴ Related to the disposal of foreign subsidiaries and branches. ⁵ Refer to “Note 18 Changes in organization and disposals” in the “Consolidated financial statements” section of this report for more information.

Performance by business division and Corporate Center unit – reported and adjusted^{1,2}

CHF million	Year-to-date 30.6.16								
	Wealth Management	Wealth Management Americas	Personal & Corporate Banking	Asset Management	Investment Bank	CC – Services ³	CC – Group ALM	CC – Non-core and Legacy Portfolio	UBS
Operating income as reported	3,700	3,769	2,048	951	3,879	23	(104)	(29)	14,237
of which: gain on sale of investment in Visa Europe	21		102						123
of which: gains on sales of real estate						120			120
of which: net foreign currency translation losses ⁴							(149)		(149)
of which: losses on sales of subsidiaries and businesses	(23)								(23)
Operating income (adjusted)	3,702	3,769	1,946	951	3,879	(97)	45	(29)	14,166
Operating expenses as reported	2,624	3,320	1,115	747	3,342	338	0	283	11,770
of which: personnel-related restructuring expenses ⁵	9	5	1	5	54	245	0	1	320
of which: non-personnel-related restructuring expenses ⁵	20	0	0	8	6	287	0	0	322
of which: restructuring expenses allocated from CC – Services ⁵	135	66	54	41	220	(520)	0	6	0
Operating expenses (adjusted)	2,459	3,249	1,060	693	3,062	325	0	277	11,128
of which: expenses for provisions for litigation, regulatory and similar matters	9	34	(1)	(5)	26	2	0	46	111
Operating profit/(loss) before tax as reported	1,076	448	933	204	537	(315)	(104)	(312)	2,467
Operating profit/(loss) before tax (adjusted)	1,243	519	886	258	817	(422)	45	(306)	3,038

CHF million	Year-to-date 30.6.15								
	Wealth Management	Wealth Management Americas	Personal & Corporate Banking	Asset Management	Investment Bank	CC – Services ³	CC – Group ALM	CC – Non-core and Legacy Portfolio	UBS
Operating income as reported	4,327	3,624	1,931	987	5,012	333	451	(6)	16,659
of which: own credit on financial liabilities designated at fair value							486		486
of which: gains on sales of real estate						378			378
of which: gains on sales of subsidiaries and businesses	197								197
of which: gain on a further partial sale of investment in Markit					11				11
Operating income (adjusted)	4,130	3,624	1,931	987	5,001	(45)	(35)	(6)	15,587
Operating expenses as reported	2,621	3,179	1,106	688	3,695	549	2	351	12,193
of which: personnel-related restructuring expenses ⁵	21	0	1	0	2	146	0	8	178
of which: non-personnel-related restructuring expenses ⁵	14	0	0	0	3	300	0	0	318
of which: restructuring expenses allocated from CC – Services ⁵	80	48	32	21	131	(328)	0	16	0
of which: impairment of an intangible asset					11				11
Operating expenses (adjusted)	2,506	3,131	1,073	666	3,548	431	2	327	11,686
of which: expenses for provisions for litigation, regulatory and similar matters	25	66	(2)	0	(3)	8	0	35	130
Operating profit/(loss) before tax as reported	1,707	445	824	299	1,317	(217)	449	(357)	4,467
Operating profit/(loss) before tax (adjusted)	1,625	493	857	321	1,453	(477)	(37)	(333)	3,902

¹ Adjusted results are non-GAAP financial measures as defined by SEC regulations. ² Comparative figures in this table may differ from those originally published in quarterly and annual reports due to adjustments following organizational changes, restatements due to the retrospective adoption of new accounting standards or changes in accounting policies, and events after the reporting period. ³ Corporate Center – Services operating expenses presented in this table are after service allocations to business divisions and other Corporate Center units. ⁴ Related to the disposal of foreign subsidiaries and branches. ⁵ Refer to "Note 18 Changes in organization and disposals" in the "Consolidated financial statements" section of this report for more information.

Results: 2Q16 vs 2Q15

We recorded a profit before tax of CHF 1,489 million compared with CHF 1,759 million. Operating income decreased by CHF 414 million, mainly reflecting CHF 322 million lower net fee and commission income and an CHF 82 million decrease in combined net interest and trading income. Operating expenses decreased by CHF 144 million, largely due to CHF 139 million lower personnel expenses.

In addition to reporting our results in accordance with International Financial Reporting Standards (IFRS), we report adjusted results that exclude items that management believes are not representative of the underlying performance of our businesses. Such adjusted results are non-GAAP financial measures as defined by SEC regulations. For the second quarter of 2016, we excluded a gain of CHF 123 million on the sale of our investment in Visa Europe, gains on sales of real estate in Switzerland of CHF 120 million, net foreign currency translation losses of CHF 26 million, a loss of CHF 23 million on the sale of a subsidiary and net restructuring expenses of CHF 377 million. For the second quarter of 2015, we excluded an own credit gain of CHF 259 million, a gain of CHF 56 million on the sale of a business, a gain from a further partial sale of our investment in Markit of CHF 11 million, as well as net restructuring expenses of CHF 191 million and an impairment of an intangible asset of CHF 11 million.

On this adjusted basis, profit before tax was CHF 1,672 million compared with CHF 1,635 million in the same quarter a year earlier, mainly due to CHF 221 million lower personnel expenses and an increase in combined net interest and trading income of CHF 177 million, partly offset by a decline of CHF 322 million in net fee and commission income.

Due to our ongoing efforts to optimize our legal entity structure, we anticipate that further foreign currency translation gains and losses previously booked directly into equity through other comprehensive income will be released into profit and loss due to the disposal of foreign branches and subsidiaries. These net gains and losses will be treated as adjusting items and recorded in Corporate Center – Group Asset and Liability Management (Group ALM). The release of foreign currency translation gains and losses from equity to profit and loss does not affect shareholders' equity or regulatory capital. Foreign currency translation gains and losses are not released into profit and loss until a disposition, liquidation or closure of the relevant entity or branch is completed, which, in many cases, is subject to regulatory approvals, cessation of business, transfer of client assets or resolution of claims. We currently expect that any foreign currency translation gains or losses we record in the third quarter of 2016 will not be material. Additionally, we may generate around CHF 150 million in foreign currency translation losses in the fourth quarter of 2016, but, as discussed above, the timing of recognition is subject to significant uncertainty and these losses may be recognized in a different period than currently anticipated.

Operating income: 2Q16 vs 2Q15

Total operating income was CHF 7,404 million compared with CHF 7,818 million. On an adjusted basis, total operating income decreased by CHF 282 million to CHF 7,210 million, mainly reflecting a decrease of CHF 322 million in net fee and commission income and CHF 143 million lower other income, partly offset by an increase of CHF 177 million in combined net interest and trading income.

Net interest and trading income

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Net interest and trading income							
Net interest income	1,164	1,712	1,490	(32)	(22)	2,876	3,127
Net trading income	1,891	1,013	1,647	87	15	2,904	3,781
Total net interest and trading income	3,055	2,725	3,137	12	(3)	5,780	6,909
Wealth Management	736	750	711	(2)	4	1,486	1,517
Wealth Management Americas	446	439	375	2	19	885	732
Personal & Corporate Banking	643	643	628	0	2	1,286	1,315
Asset Management	(1)	(8)	(2)	(88)	(50)	(9)	(8)
Investment Bank	1,171	1,021	1,341	15	(13)	2,192	3,058
of which: Corporate Client Solutions	251	120	212	109	18	371	486
of which: Investor Client Services	920	901	1,128	2	(18)	1,820	2,572
Corporate Center	61	(120)	84	(27)	(59)	294	294
of which: Services	(13)	(9)	(11)	44	18	(22)	14
of which: Group ALM	58	(68)	130	(55)	(10)	397	397
of which: own credit on financial liabilities designated at fair value			259				486
of which: Non-core and Legacy Portfolio	16	(43)	(34)			(27)	(118)
Total net interest and trading income	3,055	2,725	3,137	12	(3)	5,780	6,909

Net interest and trading income

Total combined net interest and trading income decreased by CHF 82 million to CHF 3,055 million. Excluding the own credit gain of CHF 259 million in the second quarter of 2015, net interest and trading income increased by CHF 177 million.

In Wealth Management, net interest and trading income increased by CHF 25 million to CHF 736 million, mainly due to higher deposit revenues, partly offset by lower allocations from Group ALM.

Wealth Management Americas net interest and trading income was CHF 71 million higher, primarily due to an increase in loan and deposit balances as well as higher interest rates.

In the Investment Bank, net interest and trading income decreased by CHF 170 million to CHF 1,171 million, primarily due to a reduction in Equities revenues, with lower revenues across all products, particularly in Asia Pacific, partly offset by higher Cash and Financing Services revenues in the Americas.

Group ALM net interest and trading income, excluding the effect of own credit, increased by CHF 187 million, mainly due to accounting asymmetries related to economic hedges and net gains related to hedge accounting ineffectiveness.

In Corporate Center – Non-core and Legacy Portfolio, net interest and trading income improved by CHF 50 million, mainly due to valuation gains on financial assets designated at fair value and other fair value gains due to market movements.

→ Refer to “Note 3 Net interest and trading income” in the “Consolidated financial statements” section of this report for more information

Net fee and commission income

Net fee and commission income was CHF 4,087 million compared with CHF 4,409 million.

Investment fund fees decreased by CHF 137 million to CHF 779 million, mainly in Wealth Management.

Underwriting fees declined by CHF 103 million to CHF 282 million due to lower equity underwriting revenues.

Net brokerage fees decreased by CHF 98 million to CHF 687 million, primarily in the Investment Bank and in Wealth Management, predominantly driven by reduced client activity due to persistent market uncertainty.

→ Refer to “Note 4 Net fee and commission income” in the “Consolidated financial statements” section of this report for more information

Credit loss (expense) / recovery

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Wealth Management	(1)	0	(1)		0	(1)	0
Wealth Management Americas	(1)	(1)	0	0		(2)	0
Personal & Corporate Banking	2	0	(4)			2	(25)
Investment Bank	(6)	2	(8)		(25)	(5)	(6)
Corporate Center	0	(3)	0	(100)		(3)	2
of which: Non-core and Legacy Portfolio	0	(3)	0	(100)		(3)	2
Total	(7)	(3)	(13)	133	(46)	(9)	(29)

Other income

Other income was CHF 269 million compared with CHF 285 million. The second quarter of 2016 included a gain of CHF 123 million on the sale of our investment in Visa Europe, gains on sales of real estate in Switzerland of CHF 120 million, net foreign currency translation losses of CHF 26 million and a loss of CHF 23 million on the sale of a subsidiary. The same quarter a year earlier included a gain of CHF 56 million on the sale of a business and a gain of CHF 11 million from a further partial sale of our investment in Markit.

Excluding these items, adjusted other income decreased by CHF 143 million to CHF 75 million, mainly as the second quarter of 2015 included a gain of CHF 57 million related to the settlement of two litigation claims in Corporate Center – Non-core and Legacy Portfolio, and due to lower gains on sale of available-for-sale financial assets.

→ Refer to “Note 5 Other income” in the “Consolidated financial statements” section of this report for more information

Operating expenses

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Operating expenses as reported							
Personnel expenses	3,985	3,924	4,124	2	(3)	7,910	8,297
General and administrative expenses	1,666	1,664	1,695	0	(2)	3,330	3,408
Depreciation and impairment of property, equipment and software	240	243	209	(1)	15	483	429
Amortization and impairment of intangible assets	24	23	30	4	(20)	47	58
Total operating expenses as reported	5,915	5,855	6,059	1	(2)	11,770	12,193
Adjusting items							
Personnel expenses ¹	192	128	110	50	75	320	178
General and administrative expenses ¹	185	136	80	36	131	322	306
Depreciation and impairment of property, equipment and software ¹	0	1	1	(100)	(100)	0	11
Impairment of intangible assets			11		(100)		11
Total adjusting items	377	265	202	42	87	642	506
Operating expenses (adjusted)²							
Personnel expenses	3,793	3,796	4,014	0	(6)	7,590	8,119
of which: salaries and variable compensation	2,330	2,245	2,487	4	(6)	4,575	5,044
of which: Wealth Management Americas – Financial advisor compensation ³	911	909	878	0	4	1,820	1,748
of which: other personnel expenses ⁴	552	642	649	(14)	(15)	1,194	1,327
General and administrative expenses	1,481	1,528	1,615	(3)	(8)	3,008	3,102
of which: expenses for provisions for litigation, regulatory and similar matters	72	39	71	85	1	111	130
of which: other general and administrative expenses	1,409	1,488	1,544	(5)	(9)	2,897	2,973
Depreciation and impairment of property, equipment and software	240	242	208	(1)	15	483	418
Amortization and impairment of intangible assets	24	23	19	4	26	47	47
Total operating expenses (adjusted)	5,538	5,590	5,857	(1)	(5)	11,128	11,686

¹ Represents restructuring expenses. Refer to “Note 18 Changes in organization and disposals” in the “Consolidated financial statements” section of this report for more information. ² Adjusted results are non-GAAP financial measures as defined by SEC regulations. ³ Financial advisor compensation consists of grid-based compensation based directly on compensable revenues generated by financial advisors and supplemental compensation calculated on the basis of financial advisor productivity, firm tenure, assets and other variables. It also includes expenses related to compensation commitments with financial advisors entered into at the time of recruitment which are subject to vesting requirements. ⁴ Consists of expenses related to contractors, social security, pension and other post-employment benefit plans and other personnel expenses. Refer to “Note 6 Personnel expenses” in the “Consolidated financial statements” section of this report for more information.

Operating expenses: 2Q16 vs 2Q15

Total operating expenses decreased by CHF 144 million to CHF 5,915 million. Net restructuring expenses were CHF 377 million compared with CHF 191 million. Personnel-related restructuring expenses increased by CHF 82 million to CHF 192 million, and non-personnel-related restructuring expenses increased by CHF 104 million to CHF 185 million, driven by continued near- and offshoring initiatives and by IT platform optimization costs within Group Technology.

Excluding net restructuring expenses and an impairment of an intangible asset of CHF 11 million in the second quarter of 2015, adjusted total operating expenses decreased by CHF 319 million to CHF 5,538 million.

→ Refer to “**Note 18 Changes in organization and disposals**” in the “**Consolidated financial statements**” section of this report for more information on restructuring expenses

Personnel expenses

Personnel expenses decreased by CHF 139 million to CHF 3,985 million. On an adjusted basis, excluding net restructuring expenses, personnel expenses declined by CHF 221 million to CHF 3,793 million.

Adjusted expenses for salaries and variable compensation, excluding the effect of restructuring, decreased by CHF 157 million to CHF 2,330 million, mainly reflecting lower expenses for variable compensation.

Other personnel expenses decreased by CHF 97 million to CHF 552 million on an adjusted basis, primarily due to lower social security expenses and a decline in expenses for pension and other post-employment benefit plans, primarily related to lower net periodic pension costs for our Swiss pension plan, reflecting the effect of changes to demographic and financial assumptions.

→ Refer to “**Note 6 Personnel expenses**” in the “**Consolidated financial statements**” section of this report for more information

General and administrative expenses

General and administrative expenses decreased by CHF 29 million to CHF 1,666 million. On an adjusted basis, excluding net restructuring expenses, general and administrative expenses decreased by CHF 134 million, largely due to CHF 68 million lower expenses for outsourcing of IT and other services, and CHF 34 million lower occupancy costs. Net expenses for provisions for litigation, regulatory and similar matters were broadly unchanged at CHF 72 million.

At this point in time, we believe that the industry continues to operate in an environment in which expenses associated with litigation, regulatory and similar matters will remain elevated for the foreseeable future and we continue to be exposed to a number of significant claims and regulatory matters. The outcome of many of these matters, the timing of a resolution, and the potential effects of resolutions on our future business, financial results or financial condition, are extremely difficult to predict.

→ Refer to “**Note 7 General and administrative expenses**” in the “**Consolidated financial statements**” section of this report for more information

→ Refer to “**Note 16 Provisions and contingent liabilities**” in the “**Consolidated financial statements**” section of this report and to “**Material legal and regulatory risks arise in the conduct of our business**” in the “**Risk factors**” section of our Annual Report 2015 for more information

Depreciation, impairment and amortization

Depreciation and impairment of property, equipment and software was CHF 240 million compared with CHF 209 million, mainly reflecting higher depreciation expenses related to internally generated capitalized software.

Tax: 2Q16 vs 2Q15

We recognized a net income tax expense of CHF 376 million compared with CHF 443 million.

The current tax expense was CHF 227 million compared with CHF 247 million and related to taxable profits of UBS Switzerland AG and other subsidiaries. Deferred tax expenses were CHF 149 million compared with CHF 196 million and mainly related to the amortization of deferred tax assets previously recognized in relation to Swiss tax losses carried forward and deductible temporary differences to reflect their offset against profits for the quarter.

We expect the full year 2016 effective tax rate, excluding any effects on the tax rate from the reassessment of deferred tax assets, to be similar to the effective tax rate of 26% for the first half of 2016.

In March 2016, the UK government announced a proposed change in law which would reduce the proportion of banks' annual taxable profits that can be offset by UK tax losses carried forward from 50% to 25% with effect from 1 April 2016. The UK government also proposed to reduce the UK corporate income tax rate from 18% to 17% with effect from 1 April 2020. To the extent that these changes are enacted in the second half of 2016, we would expect to incur a reduction in recognized UK deferred tax assets of approximately CHF 110 million.

→ Refer to "Note 8 Income taxes" in the "Consolidated financial statements" section of this report for more information

Total comprehensive income attributable to UBS Group AG shareholders: 2Q16 vs 2Q15

Total comprehensive income attributable to UBS Group AG shareholders was positive CHF 1,151 million compared with negative CHF 595 million. Net profit attributable to UBS Group AG shareholders was CHF 1,034 million compared with CHF 1,209 million. Other comprehensive income (OCI) attributable to UBS Group AG shareholders was positive CHF 117 million compared with negative CHF 1,805 million.

In the second quarter of 2016, foreign currency translation OCI was CHF 334 million, primarily resulting from the strengthening of the US dollar against the Swiss franc, and the reclassification of net losses totaling CHF 26 million to the income statement. OCI related to foreign currency translation in the same quarter last year was negative CHF 727 million.

OCI related to cash flow hedges was CHF 181 million, mainly reflecting unrealized gains on hedging derivatives resulting from decreases in long-term interest rates across all major currencies. In the second quarter of 2015, OCI related to cash flow hedges was negative CHF 532 million.

Defined benefit plan OCI was negative CHF 202 million compared with negative CHF 402 million. We recorded net pre-tax OCI losses of CHF 255 million related to our non-Swiss pension

plans, mainly due to net increases in defined benefit obligations resulting from declines in applicable discount rates, partly offset by gains following increases in the fair value of underlying plan assets. Net pre-tax OCI related to the Swiss pension plan was positive CHF 57 million, as an OCI loss of CHF 625 million related to an increase in the defined benefit obligation, primarily reflecting a decline in the applicable discount rate, was more than offset by an OCI gain of CHF 388 million from the reversal of the excess of the pension surplus over the estimated future economic benefit and an OCI gain of CHF 293 million due to an increase in the fair value of the underlying plan assets.

OCI related to own credit on financial liabilities designated at fair value was negative CHF 157 million in the second quarter of 2016, mainly reflecting a tightening of credit spreads.

OCI associated with financial assets classified as available for sale was negative CHF 39 million compared with negative CHF 143 million, and mainly related to net gains that were reclassified from OCI to the income statement upon sale of investments, predominantly reflecting the gain on the sale of our investment in Visa Europe. This was partly offset by net unrealized gains following declines in long-term interest rates.

→ Refer to the "Statement of comprehensive income" in the "Consolidated financial statements" section of this report for more information

→ Refer to "Note 28 Pension and other post-employment benefit plans" in the "Consolidated financial statements" section of our Annual Report 2015 for more information on other comprehensive income related to defined benefit plans

Sensitivity to interest rate movements

As of 30 June 2016, we estimate that a parallel shift in yield curves by +100 basis points could lead to a combined increase in annual net interest income of approximately CHF 0.6 billion in Wealth Management, Wealth Management Americas and Personal & Corporate Banking. Of this increase, approximately CHF 0.5 billion would result from changes in US dollar interest rates. Including the estimated impact related to pension fund assets and liabilities, the immediate effect of such a shift on shareholders' equity would be an estimated decrease of approximately CHF 1.9 billion recognized in OCI, of which approximately CHF 1.4 billion would result from changes in US dollar interest rates. Since the majority of this negative OCI impact on shareholders' equity is related to cash flow hedges, and this is not recognized for the purposes of calculating regulatory capital, the immediate impact on regulatory capital would be an increase of approximately CHF 0.2 billion. The above estimates are based on an immediate increase in interest rates, equal across all currencies and relative to implied forward rates applied to our banking book and available-for-sale portfolios. The estimates further assume a static balance sheet and constant foreign exchange rates.

Net profit attributable to non-controlling interests: 2Q16 vs 2Q15

Net profit attributable to non-controlling interests was CHF 79 million compared with CHF 106 million. In the second quarter of 2016, dividends of CHF 79 million were paid to preferred noteholders for which no accrual was required to be established in a prior period.

For the remainder of 2016, we currently do not expect to attribute further net profit to non-controlling interests. For 2017, we currently expect to attribute approximately CHF 70 million, all in the second quarter, and for 2018, we expect to attribute less than CHF 10 million.

Key figures and personnel

Cost/income ratio: 2Q16 vs 2Q15

The cost/income ratio was 79.8% compared with 77.4%. On an adjusted basis, the cost/income ratio was 76.7% compared with 78.0%.

Return on tangible equity: 2Q16 vs 2Q15

The annualized return on tangible equity (RoTE) was 8.9% compared with 11.0%. On an adjusted basis, the annualized RoTE was 10.1% compared with 9.6%.

In light of current market conditions and continued macroeconomic and regulatory uncertainty, we are no longer providing expectations for annual adjusted return on tangible equity or adjusted cost/income ratio in the near term. We continue to expect to achieve our targeted adjusted return on tangible equity of greater than 15% and our targeted adjusted cost/income ratio in a normalized environment.

Common equity tier 1 capital ratio: 2Q16 vs 1Q16

Our fully applied CET1 capital ratio increased 0.2 percentage

points to 14.2%, reflecting a CHF 0.4 billion increase in CET1 capital, mainly resulting from the second quarter profit before tax and foreign currency translation effects, partly offset by accruals for capital returns to shareholders and effects from defined benefit plans and current tax.

→ Refer to the “Capital management” section of this report for more information

Risk-weighted assets: 2Q16 vs 1Q16

Risk-weighted assets (RWA) were broadly unchanged at CHF 214 billion on a fully applied basis, below our short- to medium-term expectation of around CHF 250 billion. Credit risk RWA increased by CHF 1 billion, mainly due to regulatory add-ons and foreign currency translation effects, partly offset by a decrease from methodology changes and model updates. Market risk RWA decreased by CHF 1 billion, largely driven by the introduction of lower risks-not-in-VaR (RniV) factors into the VaR model.

→ Refer to the “Capital management” section of this report for more information

Leverage ratio denominator: 2Q16 vs 1Q16

The Swiss SRB leverage ratio denominator (LRD) decreased by CHF 8 billion to CHF 898 billion on a fully applied basis, and was below our short- to medium-term expectation of around CHF 950 billion. The decline in the LRD was mainly driven by a decrease in asset size and incremental netting and collateral mitigation benefits, partly offset by foreign currency translation effects.

→ Refer to the “Capital management” section of this report for more information

Net new money and invested assets

Management's discussion and analysis on net new money and invested assets is provided in the “UBS business divisions and Corporate Center” section of this report.

Return on equity

CHF million, except where indicated	As of or for the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Net profit					
Net profit attributable to UBS Group AG shareholders	1,034	707	1,209	1,741	3,186
Amortization and impairment of intangible assets	24	23	30	47	58
Pre-tax adjusting items ^{1,2}	183	388	(135)	571	(576)
Tax effect on adjusting items ³	(40)	(85)	(22)	(126)	30
Adjusted net profit attributable to UBS Group AG shareholders	1,201	1,033	1,082	2,233	2,698
Equity					
Equity attributable to UBS Group AG shareholders	52,876	54,845	50,211	52,876	50,211
Less: goodwill and intangible assets ⁴	6,402	6,326	6,101	6,402	6,101
Tangible equity attributable to UBS Group AG shareholders	46,474	48,519	44,110	46,474	44,110
Return on equity					
Return on equity (%)	7.7	5.1	9.4	6.4	12.4
Return on tangible equity (%)	8.9	6.0	11.0	7.4	14.4
Adjusted return on tangible equity (%) ¹	10.1	8.5	9.6	9.3	12.0

¹ Adjusted results are non-GAAP financial measures as defined by SEC regulations. ² Refer to the “Performance by business division and Corporate Center unit – reported and adjusted” table in this section for more information. ³ Generally reflects an indicative tax rate of 22% on pre-tax adjusting items. ⁴ Goodwill and intangible assets used in the calculation of tangible equity attributable to UBS Group AG shareholders as of 30 June 2015 have been adjusted to reflect the non-controlling interests in UBS AG.

Net new money¹

CHF billion	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Wealth Management	6.0	15.5	1.8	21.5	16.1
Wealth Management (adjusted)²	6.0	15.5	8.4	21.5	22.7
Wealth Management Americas	2.3	13.6	(0.7)	15.9	3.9
Asset Management	(7.7)	(2.9)	9.0	(10.6)	14.1
<i>of which: excluding money market flows</i>	(8.8)	(5.9)	8.3	(14.7)	15.8
<i>of which: money market flows</i>	1.1	3.0	0.7	4.1	(1.7)

¹ Net new money excludes interest and dividend income. ² Adjusted net new money excludes the negative effect on net new money (second quarter of 2015: CHF 6.6 billion) from our balance sheet and capital optimization program.

Invested assets

CHF billion	As of			% change from	
	30.6.16	31.3.16	30.6.15	31.3.16	30.6.15
Wealth Management	935	925	945	1	(1)
Wealth Management Americas	1,053	1,009	977	4	8
Asset Management	633	628	650	1	(3)
<i>of which: excluding money market funds</i>	572	568	592	1	(3)
<i>of which: money market funds</i>	61	60	58	2	5

Personnel: 2Q16 vs 1Q16

We employed 60,093 personnel as of 30 June 2016, a net decrease of 454 compared with 31 March 2016. Investment Bank personnel decreased by 204, mainly driven by ongoing cost reduction programs. Wealth Management personnel decreased by 197, mainly as the number of non-client-facing staff decreased by 120, primarily reflecting ongoing cost reduction programs. The number of Wealth Management client advisors decreased by 77, mainly related to the exit from the Australian domestic business, which was completed in the second quarter of 2016.

Results: 6M16 vs 6M15

Net profit attributable to UBS Group AG shareholders was CHF 1,741 million in the first half of 2016 compared with CHF 3,186 million in the same period a year earlier. Profit before tax was CHF 2,467 million compared with CHF 4,467 million, largely reflecting a decrease of CHF 2,422 million in operating income, driven by CHF 1,129 million lower combined net interest and trading income, a decline of CHF 684 million in other income and CHF 630 million lower net fee and commission income. Operating expenses decreased by CHF 423 million, largely driven by CHF 387 million lower personnel expenses.

On an adjusted basis, operating profit before tax declined to CHF 3,038 million from CHF 3,902 million, reflecting a decrease in operating income, partly offset by lower operating expenses.

Adjusted operating income decreased by CHF 1,421 million to CHF 14,166 million, mainly reflecting CHF 643 million lower combined net interest and trading income, partly as the first quarter of 2015 benefited from higher volatility and client activity levels

following the Swiss National Bank's actions in January 2015, a decrease of CHF 630 million in net fee and commission income and CHF 169 million lower adjusted other income.

Adjusted operating expenses decreased by CHF 558 million to CHF 11,128 million, mainly due to reduced expenses for variable compensation, a decline in expenses for pension and other post-employment benefit plans and lower outsourcing costs.

→ Refer to the table "Performance by business division and Corporate Center unit – reported and adjusted" for more information

→ Refer to the "Current market climate" section of our Annual Report 2015 for more information on the SNB actions in January 2015

Outlook

Sustained market volatility, underlying macroeconomic uncertainty and heightened geopolitical tensions, exacerbated by the impact of the UK referendum vote to end EU membership, will lead to continued client risk aversion and generally low transaction volumes. These conditions are unlikely to change in the foreseeable future. Furthermore, lower than anticipated and negative interest rates and the relative strength of the Swiss franc, particularly against the euro, continue to present considerable headwinds. In addition, the changes to the Swiss bank capital standards and proposed further changes to the international regulatory framework for banks will result in increasing capital requirements and costs. UBS is well positioned to benefit from even a moderate improvement in conditions and remains committed to executing its strategy with discipline to mitigate these effects.

UBS business divisions and Corporate Center

Management report

Wealth Management

Wealth Management¹

CHF million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Results							
Net interest income	582	579	568	1	2	1,162	1,128
Recurring net fee income ²	883	901	976	(2)	(10)	1,784	1,925
Transaction-based income ²	347	402	459	(14)	(24)	749	1,048
Other income	4	3	78	33	(95)	7	227
Income	1,817	1,885	2,081	(4)	(13)	3,702	4,327
Credit loss (expense)/recovery	(1)	0	(1)		0	(1)	0
Total operating income	1,815	1,885	2,080	(4)	(13)	3,700	4,327
Personnel expenses	590	615	656	(4)	(10)	1,205	1,316
General and administrative expenses	140	128	134	9	4	268	245
Services (to) / from other business divisions and Corporate Center	565	583	533	(3)	6	1,148	1,055
<i>of which: services from CC – Services</i>	<i>545</i>	<i>562</i>	<i>519</i>	<i>(3)</i>	<i>5</i>	<i>1,107</i>	<i>1,027</i>
Depreciation and impairment of property, equipment and software	0	1	1	(100)	(100)	1	3
Amortization and impairment of intangible assets	1	1	1	0	0	2	2
Total operating expenses³	1,297	1,327	1,324	(2)	(2)	2,624	2,621
Business division operating profit/(loss) before tax	518	557	756	(7)	(31)	1,076	1,707
Adjusted results⁴							
Total operating income as reported	1,815	1,885	2,080	(4)	(13)	3,700	4,327
<i>of which: gains/(losses) on sales of subsidiaries and businesses</i>	<i>(23)</i>		<i>56</i>			<i>(23)</i>	<i>197</i>
<i>of which: gain on sale of investment in Visa Europe</i>	<i>21</i>					<i>21</i>	
Total operating income (adjusted)	1,817	1,885	2,024	(4)	(10)	3,702	4,130
Total operating expenses as reported	1,297	1,327	1,324	(2)	(2)	2,624	2,621
<i>of which: personnel-related restructuring expenses</i>	<i>7</i>	<i>2</i>	<i>18</i>			<i>9</i>	<i>21</i>
<i>of which: non-personnel-related restructuring expenses</i>	<i>6</i>	<i>14</i>	<i>10</i>			<i>20</i>	<i>14</i>
<i>of which: restructuring expenses allocated from CC – Services</i>	<i>73</i>	<i>62</i>	<i>41</i>			<i>135</i>	<i>80</i>
Total operating expenses (adjusted)	1,211	1,248	1,255	(3)	(4)	2,459	2,506
Business division operating profit/(loss) before tax as reported	518	557	756	(7)	(31)	1,076	1,707
Business division operating profit/(loss) before tax (adjusted)	606	636	769	(5)	(21)	1,243	1,625
Key performance indicators⁵							
Pre-tax profit growth (%)	(31.5)	(41.4)	113.0			(37.0)	75.3
Cost/income ratio (%)	71.4	70.4	63.6			70.9	60.6
Net new money growth (%)	2.6	6.5	0.7			4.5	3.3
Gross margin on invested assets (bps)	78	81	87	(4)	(10)	79	89
Net margin on invested assets (bps)	22	24	32	(8)	(31)	23	35
Adjusted key performance indicators⁵							
Pre-tax profit growth (%)	(21.2)	(25.7)	95.7			(23.5)	54.5
Cost/income ratio (%)	66.6	66.2	62.0			66.4	60.7
Net new money growth (%)	2.6	6.5	3.5			4.5	4.6
Gross margin on invested assets (bps)	78	81	85	(4)	(8)	79	85
Net margin on invested assets (bps)	26	27	32	(4)	(19)	27	34

Wealth Management¹ (continued)

CHF million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Additional information							
Recurring income ⁶	1,465	1,480	1,544	(1)	(5)	2,946	3,053
Recurring income as a percentage of income (%)	80.6	78.5	74.2			79.6	70.6
Average attributed equity (CHF billion) ⁷	3.5	3.5	3.4	0	3	3.5	3.5
Return on attributed equity (%)	59.2	63.7	88.9			61.5	97.5
Risk-weighted assets (fully applied, CHF billion) ⁸	26.0	26.1	25.8	0	1	26.0	25.8
Return on risk-weighted assets, gross (%) ⁹	27.9	29.3	32.3			28.6	33.7
Leverage ratio denominator (fully applied, CHF billion) ¹⁰	119.4	117.4	129.7	2	(8)	119.4	129.7
Goodwill and intangible assets (CHF billion)	1.3	1.3	1.3	0	0	1.3	1.3
Net new money (CHF billion)	6.0	15.5	1.8			21.5	16.1
Net new money adjusted (CHF billion) ¹¹	6.0	15.5	8.4			21.5	22.7
Invested assets (CHF billion)	935	925	945	1	(1)	935	945
Client assets (CHF billion)	1,105	1,092	1,115	1	(1)	1,105	1,115
Loans, gross (CHF billion)	102.8	102.4	110.9	0	(7)	102.8	110.9
Due to customers (CHF billion)	187.0	181.5	173.2	3	8	187.0	173.2
Personnel (full-time equivalents)	10,135	10,332	10,257	(2)	(1)	10,135	10,257
Client advisors (full-time equivalents)	3,949	4,026	4,079	(2)	(3)	3,949	4,079

¹ Comparative figures in this table may differ from those originally published in quarterly and annual reports due to adjustments following organizational changes, restatements due to the retrospective adoption of new accounting standards or changes in accounting policies, and events after the reporting period. ² Refer to "Operating income" in the "Group performance" section of our Annual Report 2015 for the definitions of recurring net fee income and transaction-based income. ³ Refer to "Note 18 Changes in organization and disposals" in the "Consolidated financial statements" section of this report for information on restructuring expenses. ⁴ Adjusted results are non-GAAP financial measures as defined by SEC regulations. ⁵ Refer to the "Measurement of performance" section of our Annual Report 2015 for the definitions of our key performance indicators. ⁶ Recurring income consists of net interest income and recurring net fee income. ⁷ Refer to the "Capital management" section of this report for more information. ⁸ Based on the Basel III framework as applicable for Swiss systemically relevant banks (SRBs). Refer to the "Capital management" section of this report for more information. ⁹ Based on fully applied risk-weighted assets. ¹⁰ Calculated in accordance with Swiss SRB rules. Refer to the "Capital management" section of this report for more information. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable. ¹¹ Adjusted net new money excludes the negative effect on net new money (second quarter of 2015: CHF 6.6 billion) from our balance sheet and capital optimization program.

Regional breakdown of key figures^{1,2}

As of or for the quarter ended 30.6.16	Europe	Asia Pacific	Switzerland	Emerging markets	of which: ultra high net worth	of which: Global Family Office ³
Net new money (CHF billion)	(0.5)	6.8	2.2	(2.3)	4.8	2.4
Net new money growth (%)	(0.6)	10.2	5.1	(6.1)	3.8	11.0
Invested assets (CHF billion)	338	271	174	150	506	91
Gross margin on invested assets (bps)	71	71	88	97	52	42 ⁴
Client advisors (full-time equivalents)	1,363	1,062	769	674	727 ⁵	

¹ Refer to the "Measurement of performance" section of our Annual Report 2015 for the definitions of our key performance indicators. ² Based on the Wealth Management business area structure, and excluding minor functions with 81 client advisors, CHF 2 billion of invested assets, and CHF 0.2 billion of net new money outflows in the second quarter of 2016. ³ Joint venture between Wealth Management and the Investment Bank. Global Family Office is reported as a sub-segment of ultra high net worth and is included in the ultra high net worth figures. ⁴ Gross margin includes income booked in the Investment Bank. Gross margin only based on income booked in Wealth Management is 23 basis points. ⁵ Represents client advisors who exclusively serve ultra high net worth clients. In addition to these, other client advisors may also serve certain ultra high net worth clients, but not exclusively.

Results: 2Q16 vs 2Q15

Profit before tax decreased by CHF 238 million to CHF 518 million and adjusted profit before tax decreased by CHF 163 million to CHF 606 million, mainly reflecting lower transaction-based and recurring net fee income.

Operating income

Total operating income decreased by CHF 265 million to CHF 1,815 million. The second quarter of 2016 included a loss on the sale of a subsidiary of CHF 23 million and a gain of CHF 21 million on the sale of our investment in Visa Europe. Excluding these items and a CHF 56 million gain on the sale of our Belgian domestic business in the second quarter of 2015, adjusted operating income decreased by CHF 207 million to CHF 1,817 million, mainly due to lower transaction-based income and recurring net fee income.

Net interest income increased by CHF 14 million to CHF 582 million, mainly due to higher deposit revenues, partly offset by lower allocations from Corporate Center – Group Asset and Liability Management (Group ALM).

Recurring net fee income decreased by CHF 93 million to CHF 883 million due to a decrease in average invested assets, reflecting the ongoing effects of cross-border outflows, negative market performance and our exit from the Australian and Belgian domestic businesses. In addition, investment fund fees and custody revenues declined, reflecting changes in clients' asset allocation, driven by market uncertainty. This was partly offset by the positive effects of an increase in discretionary and advisory mandate penetration. Compared with the prior quarter, recurring net fee income decreased by CHF 18 million, largely due to a decline in average invested assets and the ongoing effects of cross-border outflows.

Transaction-based income decreased by CHF 112 million to CHF 347 million with decreases across all regions, most notably in Asia Pacific. The overall decrease was mainly related to reduced client activity in equities and fixed income cash products, investment funds and structured products.

Operating expenses

Total operating expenses decreased by CHF 27 million to CHF 1,297 million. Excluding net restructuring expenses of CHF 86 million compared with CHF 69 million, adjusted operating expenses decreased by CHF 44 million to CHF 1,211 million. Personnel expenses decreased by CHF 66 million to CHF 590 million. Excluding net restructuring expenses of CHF 7 million compared with

CHF 18 million, adjusted personnel expenses decreased by CHF 55 million, driven by lower variable compensation expenses and a decrease in personnel levels, as well as lower pension-related costs. This was partly offset by CHF 9 million higher adjusted general and administrative expenses, mostly related to professional fees.

Net new money

Net new money was CHF 6.0 billion compared with adjusted net new money of CHF 8.4 billion in the same quarter of the prior year, excluding the negative effect of CHF 6.6 billion in the second quarter of 2015 from our balance sheet and capital optimization program. The annualized net new money growth rate was 2.6% compared with 3.5%. Net new money in the second quarter of 2016 was driven by strong net inflows from Asia Pacific and Switzerland, partly offset by net outflows in emerging markets and Europe, which included cross-border outflows. Net new money from ultra high net worth clients was CHF 4.8 billion compared with adjusted net new money of CHF 7.1 billion.

In the first quarter of 2016, net new money was CHF 15.5 billion, driven by net inflows from all regions, with particularly strong flows from Asia Pacific.

Invested assets: 2Q16 vs 1Q16

Invested assets increased by CHF 10 billion to CHF 935 billion due to positive market performance of CHF 7 billion, net new money of CHF 6 billion and positive foreign currency translation effects of CHF 4 billion. This was offset by a net reduction of CHF 7 billion related to the sale and acquisition of subsidiaries and businesses that did not affect net new money. Discretionary and advisory mandate penetration increased to 27.1% of invested assets compared with 27.0%.

Personnel: 2Q16 vs 1Q16

Wealth Management employed 10,135 personnel compared with 10,332. The number of client advisors decreased by 77, mainly related to the exit from the Australian domestic business, which was completed during the second quarter of 2016. Excluding this, the number of client advisors was slightly up in Asia Pacific. The number of client advisors in Europe also increased, driven by an acquisition in Italy. The number of non-client-facing staff decreased by 120, primarily reflecting ongoing cost reduction programs.

Results: 6M16 vs 6M15

Profit before tax decreased by CHF 631 million to CHF 1,076 million. Adjusted profit before tax decreased by CHF 382 million to CHF 1,243 million, mainly reflecting lower transaction-based and recurring net fee income.

Total operating income decreased by CHF 627 million to CHF 3,700 million. Excluding a loss on the sale of a subsidiary of CHF 23 million compared with gains of CHF 197 million, and a CHF 21 million gain on the sale our investment in Visa Europe, adjusted operating income decreased by CHF 428 million, mainly due to lower transaction-based income and recurring net fee income.

Net interest income increased by CHF 34 million to CHF 1,162 million, mainly as deposit revenues were higher, partly offset by lower allocations from Group ALM.

Recurring net fee income decreased by CHF 141 million to CHF 1,784 million, reflecting the ongoing effects of cross-border outflows, negative market performance and our exit from the Australian and Belgian domestic businesses. In addition, investment fund fees and custody revenues declined, reflecting changes in clients' asset allocation, driven by market uncertainty. This was

partly offset by the positive effects of an increase in discretionary and advisory mandate penetration.

Transaction-based income decreased by CHF 299 million to CHF 749 million, with declines across all regions, most notably in Asia Pacific and Europe. The overall decrease was mainly related to reduced client activity in investment funds, structured products and equity and fixed income cash products, due to persistent market uncertainty.

Total operating expenses increased by CHF 3 million to CHF 2,624 million. Excluding net restructuring expenses of CHF 164 million compared with CHF 115 million, adjusted operating expenses decreased by CHF 47 million to CHF 2,459 million. Personnel expenses decreased by CHF 111 million to CHF 1,205 million. Excluding net restructuring expenses of CHF 9 million compared with CHF 21 million, adjusted personnel expenses decreased by CHF 99 million, driven by lower expenses for variable compensation and decreased pension-related costs. This was partly offset by CHF 38 million higher adjusted net expenses for services from other business divisions and Corporate Center and CHF 17 million higher adjusted general and administrative expenses.

Wealth Management Americas

Wealth Management Americas – in US dollars¹

USD million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Results							
Net interest income	357	351	301	2	19	708	579
Recurring net fee income ²	1,191	1,182	1,217	1	(2)	2,372	2,404
Transaction-based income ²	369	361	425	2	(13)	730	857
Other income	8	6	4	33	100	14	9
Income	1,924	1,900	1,947	1	(1)	3,825	3,848
Credit loss (expense)/recovery	(1)	(1)	0	0		(2)	0
Total operating income	1,924	1,899	1,947	1	(1)	3,823	3,848
Personnel expenses	1,224	1,209	1,199	1	2	2,432	2,383
Financial advisor compensation ³	724	714	750	1	(3)	1,439	1,482
Compensation commitments with recruited financial advisors ⁴	209	199	188	5	11	408	374
Salaries and other personnel costs	291	295	260	(1)	12	586	527
General and administrative expenses	137	145	213	(6)	(36)	282	339
Services (to) / from other business divisions and Corporate Center	307	320	317	(4)	(3)	628	625
of which: services from CC – Services	304	317	314	(4)	(3)	620	619
Depreciation and impairment of property, equipment and software	0	0	1		(100)	1	1
Amortization and impairment of intangible assets	14	13	13	8	8	27	26
Total operating expenses⁵	1,682	1,688	1,743	0	(3)	3,369	3,375
Business division operating profit/(loss) before tax	242	212	205	14	18	453	473
Adjusted results⁶							
Total operating income as reported	1,924	1,899	1,947	1	(1)	3,823	3,848
Total operating income (adjusted)	1,924	1,899	1,947	1	(1)	3,823	3,848
Total operating expenses as reported	1,682	1,688	1,743	0	(3)	3,369	3,375
of which: personnel-related restructuring expenses	5	0	0			5	0
of which: non-personnel-related restructuring expenses	0	0	0			0	0
of which: restructuring expenses allocated from CC – Services	33	33	26			67	51
Total operating expenses (adjusted)	1,643	1,655	1,717	(1)	(4)	3,297	3,324
Business division operating profit/(loss) before tax as reported	242	212	205	14	18	453	473
Business division operating profit/(loss) before tax (adjusted)	281	245	231	15	22	525	524
Key performance indicators⁷							
Pre-tax profit growth (%)	18.0	(20.9)	(13.9)			(4.2)	(7.3)
Cost/income ratio (%)	87.4	88.8	89.5			88.1	87.7
Net new money growth (%)	0.9	5.3	(0.3)			3.1	0.8
Gross margin on invested assets (bps)	72	73	74	(1)	(3)	73	74
Net margin on invested assets (bps)	9	8	8	13	13	9	9
Adjusted key performance indicators⁷							
Pre-tax profit growth (%)	21.6	(16.4)	(6.1)			0.2	(1.1)
Cost/income ratio (%)	85.4	87.1	88.2			86.2	86.4
Net new money growth (%)	0.9	5.3	(0.3)			3.1	0.8
Gross margin on invested assets (bps)	72	73	74	(1)	(3)	73	74
Net margin on invested assets (bps)	11	9	9	22	22	10	10

Wealth Management Americas – in US dollars¹ (continued)

USD million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Additional information							
Recurring income ⁸	1,547	1,533	1,519	1	2	3,080	2,982
Recurring income as a percentage of income (%)	80.4	80.7	78.0			80.5	77.5
Average attributed equity (USD billion) ⁹	2.6	2.5	2.6	4	0	2.6	2.6
Return on attributed equity (%)	37.2	33.9	31.5			35.5	37.1
Risk-weighted assets (fully applied, USD billion) ¹⁰	23.2	23.0	23.0	1	1	23.2	23.0
Return on risk-weighted assets, gross (%) ¹¹	33.3	33.9	34.3			33.6	34.4
Leverage ratio denominator (fully applied, USD billion) ¹²	65.2	63.3	60.7	3	7	65.2	60.7
Goodwill and intangible assets (USD billion)	3.7	3.7	3.7	0	0	3.7	3.7
Net new money (USD billion)	2.4	13.6	(0.7)			15.9	4.0
Net new money including interest and dividend income (USD billion) ¹³	8.4	19.1	5.1			27.5	15.4
Invested assets (USD billion)	1,077	1,050	1,045	3	3	1,077	1,045
Client assets (USD billion)	1,127	1,099	1,099	3	3	1,127	1,099
Loans, gross (USD billion)	50.1	48.7	47.3	3	6	50.1	47.3
Due to customers (USD billion)	84.9	86.5	73.4	(2)	16	84.9	73.4
Recruitment loans to financial advisors	3,234	3,254	2,853	(1)	13	3,234	2,853
Other loans to financial advisors	501	543	455	(8)	10	501	455
Personnel (full-time equivalents)	13,643	13,682	13,235	0	3	13,643	13,235
Financial advisors (full-time equivalents)	7,116	7,145	6,948	0	2	7,116	6,948

¹ Comparative figures in this table may differ from those originally published in quarterly and annual reports due to adjustments following organizational changes, restatements due to the retrospective adoption of new accounting standards or changes in accounting policies, and events after the reporting period. ² Refer to "Operating income" in the "Group performance" section of our Annual Report 2015 for the definitions of recurring net fee income and transaction-based income. ³ Financial advisor compensation consists of grid-based compensation based directly on compensable revenues generated by financial advisors and supplemental compensation calculated on the basis of financial advisor productivity, firm tenure, assets and other variables. ⁴ Compensation commitments with recruited financial advisors represents expenses related to compensation commitments granted to financial advisors at the time of recruitment which are subject to vesting requirements. ⁵ Refer to "Note 18 Changes in organization and disposals" in the "Consolidated financial statements" section of this report for information on restructuring expenses. ⁶ Adjusted results are non-GAAP financial measures as defined by SEC regulations. ⁷ Refer to the "Measurement of performance" section of our Annual Report 2015 for the definitions of our key performance indicators. ⁸ Recurring income consists of net interest income and recurring net fee income. ⁹ Refer to the "Capital management" section of this report for more information. ¹⁰ Based on the Basel III framework as applicable for Swiss systemically relevant banks (SRBs). Refer to the "Capital management" section of this report for more information. ¹¹ Based on fully applied risk-weighted assets. ¹² Calculated in accordance with Swiss SRB rules. Refer to the "Capital management" section of this report for more information. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable. ¹³ Presented in line with historical reporting practice in the US market.

Results: 2Q16 vs 2Q15

Profit before tax was USD 242 million compared with USD 205 million and adjusted profit before tax increased by USD 50 million to USD 281 million, due to lower operating expenses, partly offset by lower operating income.

Operating income

Total operating income decreased by USD 23 million to USD 1,924 million, mainly due to lower transaction-based income and recurring net fee income, partly offset by higher net interest income.

Net interest income increased by USD 56 million to USD 357 million, mainly due to growth in loan and deposit balances as well as higher interest rates. The average mortgage portfolio balance increased 10% and the average securities-backed lending portfolio balance increased 6%.

Recurring net fee income decreased by USD 26 million to USD 1,191 million, mainly due to lower mutual fund fees, reflecting lower average mutual fund assets.

Transaction-based income decreased by USD 56 million to USD 369 million due to lower client activity.

Operating expenses

Total operating expenses decreased by USD 61 million to USD 1,682 million and adjusted operating expenses decreased by USD 74 million to USD 1,643 million, mainly due to USD 73 million lower net expenses for provisions for litigation, regulatory and similar matters and other provisions, and USD 17 million lower adjusted expenses for services from other business divisions and Corporate Center, mostly related to Group Operations. This was partly offset by USD 20 million higher adjusted personnel expenses, mainly due to higher salary costs and other personnel costs, as well as higher expenses for compensation commitments, reflecting the recruitment of financial advisors. This was partly offset by lower financial advisor compensation due to lower compensable revenue.

Net new money

Net new money was USD 2.4 billion compared with net outflows of USD 0.7 billion in the same quarter of the prior year, primarily due to higher inflows from net recruiting. Outflows associated with seasonal income tax payments were approximately USD 3.1 billion compared with USD 3.9 billion. The annualized net new money growth rate was 0.9% compared with negative 0.3%.

In the first quarter of 2016, net new money was USD 13.6 billion and predominantly related to net inflows from newly recruited advisors as well as from financial advisors employed with UBS for more than one year.

Invested assets: 2Q16 vs 1Q16

Invested assets increased by USD 27 billion to USD 1,077 billion, reflecting positive market performance of USD 25 billion and net new money of USD 2 billion. Managed account assets increased by USD 11 billion to USD 372 billion and comprised 34.5% of total invested assets compared with 34.4%.

Results: 6M16 vs 6M15

Profit before tax was USD 453 million compared with USD 473 million. Excluding net restructuring expenses of USD 72 million compared with USD 51 million, adjusted profit before tax was largely unchanged at USD 525 million.

Total operating income decreased by USD 25 million to USD 3,823 million. Net interest income increased by USD 129 million to USD 708 million, reflecting higher interest rates as well as growth in loan and deposit balances. Recurring net fee income decreased by USD 32 million to USD 2,372 million due to lower mutual fund fees, reflecting lower average mutual fund assets. Transaction-based income decreased by USD 127 million to USD 730 million due to lower client activity.

Total operating expenses decreased by USD 6 million to USD 3,369 million and adjusted operating expenses decreased by USD 27 million to USD 3,297 million. This was mainly due to USD 65 million lower net expenses for provisions for litigation, regulatory and similar matters and other provisions, and USD 13 million lower adjusted net expenses for services from other business divisions and Corporate Center. This was partly offset by USD 44 million higher adjusted personnel expenses, mainly due to increased expenses for compensation commitments and higher salaries and other personnel costs, reflecting the recruitment of financial advisors, as well as initial expenses associated with the transition to a new health care benefit plan. This was partly offset by lower financial advisor compensation due to lower compensable revenues.

Wealth Management Americas – in Swiss francs¹

CHF million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Results							
Net interest income	348	349	282	0	23	698	545
Recurring net fee income ²	1,163	1,176	1,140	(1)	2	2,339	2,263
Transaction-based income ²	360	360	398	0	(10)	720	807
Other income	8	6	3	33	167	14	8
Income	1,880	1,891	1,823	(1)	3	3,771	3,624
Credit loss (expense)/recovery	(1)	(1)	0	0		(2)	0
Total operating income	1,879	1,889	1,823	(1)	3	3,769	3,624
Personnel expenses	1,195	1,202	1,122	(1)	7	2,398	2,245
Financial advisor compensation ³	707	711	702	(1)	1	1,418	1,396
Compensation commitments with recruited financial advisors ⁴	204	198	176	3	16	402	353
Salaries and other personnel costs	284	293	244	(3)	16	577	497
General and administrative expenses	134	144	199	(7)	(33)	277	319
Services (to)/from other business divisions and Corporate Center	300	318	297	(6)	1	618	589
of which: services from CC – Services	297	315	293	(6)	1	611	583
Depreciation and impairment of property, equipment and software	0	0	1		(100)	1	1
Amortization and impairment of intangible assets	13	13	12	0	8	26	25
Total operating expenses⁵	1,643	1,678	1,631	(2)	1	3,320	3,179
Business division operating profit/(loss) before tax	237	211	191	12	24	448	445
Adjusted results⁶							
Total operating income as reported	1,879	1,889	1,823	(1)	3	3,769	3,624
Total operating income (adjusted)	1,879	1,889	1,823	(1)	3	3,769	3,624
Total operating expenses as reported	1,643	1,678	1,631	(2)	1	3,320	3,179
of which: personnel-related restructuring expenses	5	0	0			5	0
of which: non-personnel-related restructuring expenses	0	0	0			0	0
of which: restructuring expenses allocated from CC – Services	33	33	24			66	48
Total operating expenses (adjusted)	1,605	1,645	1,607	(2)	0	3,249	3,131
Business division operating profit/(loss) before tax as reported	237	211	191	12	24	448	445
Business division operating profit/(loss) before tax (adjusted)	275	244	215	13	28	519	493
Key performance indicators⁷							
Pre-tax profit growth (%)	24.1	(16.6)	(9.5)			0.7	(1.8)
Cost/income ratio (%)	87.4	88.7	89.5			88.0	87.7
Net new money growth (%)	0.9	5.3	(0.3)			3.1	0.8
Gross margin on invested assets (bps)	73	74	73	(1)	0	73	72
Net margin on invested assets (bps)	9	8	8	13	13	9	9
Adjusted key performance indicators⁷							
Pre-tax profit growth (%)	27.9	(11.9)	(1.4)			5.3	4.7
Cost/income ratio (%)	85.4	87.0	88.2			86.2	86.4
Net new money growth (%)	0.9	5.3	(0.3)			3.1	0.8
Gross margin on invested assets (bps)	73	74	73	(1)	0	73	72
Net margin on invested assets (bps)	11	10	9	10	22	10	10

Wealth Management Americas – in Swiss francs¹ (continued)

CHF million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Additional information							
Recurring income ⁸	1,512	1,525	1,422	(1)	6	3,037	2,808
Recurring income as a percentage of income (%)	80.4	80.6	78.0			80.5	77.5
Average attributed equity (CHF billion) ⁹	2.5	2.5	2.4	0	4	2.5	2.4
Return on attributed equity (%)	37.9	33.8	31.8			35.8	37.1
Risk-weighted assets (fully applied, CHF billion) ¹⁰	22.6	22.1	21.5	2	5	22.6	21.5
Return on risk-weighted assets, gross (%) ¹¹	33.6	34.4	33.7			34.0	33.4
Leverage ratio denominator (fully applied, CHF billion) ¹²	63.7	60.9	56.8	5	12	63.7	56.8
Goodwill and intangible assets (CHF billion)	3.6	3.6	3.5	0	3	3.6	3.5
Net new money (CHF billion)	2.3	13.6	(0.7)			15.9	3.9
Net new money including interest and dividend income (CHF billion) ¹³	8.2	19.1	4.8			27.3	14.6
Invested assets (CHF billion)	1,053	1,009	977	4	8	1,053	977
Client assets (CHF billion)	1,101	1,056	1,028	4	7	1,101	1,028
Loans, gross (CHF billion)	48.9	46.8	44.2	4	11	48.9	44.2
Due to customers (CHF billion)	83.0	83.2	68.6	0	21	83.0	68.6
Recruitment loans to financial advisors	3,161	3,128	2,668	1	18	3,161	2,668
Other loans to financial advisors	490	522	425	(6)	15	490	425
Personnel (full-time equivalents)	13,643	13,682	13,235	0	3	13,643	13,235
Financial advisors (full-time equivalents)	7,116	7,145	6,948	0	2	7,116	6,948

¹ Comparative figures in this table may differ from those originally published in quarterly and annual reports due to adjustments following organizational changes, restatements due to the retrospective adoption of new accounting standards or changes in accounting policies, and events after the reporting period. ² Refer to "Operating income" in the "Group performance" section of our Annual Report 2015 for the definitions of recurring net fee income and transaction-based income. ³ Financial advisor compensation consists of grid-based compensation based directly on compensable revenues generated by financial advisors and supplemental compensation calculated on the basis of financial advisor productivity, firm tenure, assets and other variables. ⁴ Compensation commitments with recruited financial advisors represents expenses related to compensation commitments granted to financial advisors at the time of recruitment which are subject to vesting requirements. ⁵ Refer to "Note 18 Changes in organization and disposals" in the "Consolidated financial statements" section of this report for information on restructuring expenses. ⁶ Adjusted results are non-GAAP financial measures as defined by SEC regulations. ⁷ Refer to the "Measurement of performance" section of our Annual Report 2015 for the definitions of our key performance indicators. ⁸ Recurring income consists of net interest income and recurring net fee income. ⁹ Refer to the "Capital management" section of this report for more information. ¹⁰ Based on the Basel III framework as applicable for Swiss systemically relevant banks (SRBs). Refer to the "Capital management" section of this report for more information. ¹¹ Based on fully applied risk-weighted assets. ¹² Calculated in accordance with Swiss SRB rules. Refer to the "Capital management" section of this report for more information. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable. ¹³ Presented in line with historical reporting practice in the US market.

Personal & Corporate Banking

Personal & Corporate Banking¹

CHF million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Results							
Net interest income	558	560	560	0	0	1,117	1,128
Recurring net fee income ²	140	139	135	1	4	279	269
Transaction-based income ²	254	244	241	4	5	498	525
Other income	131	20	21	555	524	151	35
Income	1,083	963	956	12	13	2,046	1,956
Credit loss (expense)/recovery	2	0	(4)			2	(25)
Total operating income	1,085	963	952	13	14	2,048	1,931
Personnel expenses	212	213	221	0	(4)	425	447
General and administrative expenses	60	61	64	(2)	(6)	121	117
Services (to) / from other business divisions and Corporate Center	274	287	265	(5)	3	561	534
<i>of which: services from CC – Services</i>	<i>298</i>	<i>311</i>	<i>292</i>	<i>(4)</i>	<i>2</i>	<i>609</i>	<i>584</i>
Depreciation and impairment of property, equipment and software	4	4	4	0	0	8	8
Amortization and impairment of intangible assets	0	0	0			0	0
Total operating expenses³	551	564	555	(2)	(1)	1,115	1,106
Business division operating profit/(loss) before tax	534	399	397	34	35	933	824
Adjusted results⁴							
Total operating income as reported	1,085	963	952	13	14	2,048	1,931
<i>of which: gain on sale of investment in Visa Europe</i>	<i>102</i>					<i>102</i>	
Total operating income (adjusted)	983	963	952	2	3	1,946	1,931
Total operating expenses as reported	551	564	555	(2)	(1)	1,115	1,106
<i>of which: personnel-related restructuring expenses</i>	<i>1</i>	<i>0</i>	<i>0</i>			<i>1</i>	<i>1</i>
<i>of which: non-personnel-related restructuring expenses</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>0</i>	<i>0</i>
<i>of which: restructuring expenses allocated from CC – Services</i>	<i>30</i>	<i>23</i>	<i>16</i>			<i>54</i>	<i>32</i>
Total operating expenses (adjusted)	520	541	538	(4)	(3)	1,060	1,073
Business division operating profit/(loss) before tax as reported	534	399	397	34	35	933	824
Business division operating profit/(loss) before tax (adjusted)	463	422	414	10	12	886	857
Key performance indicators⁵							
Pre-tax profit growth (%)	34.5	(6.6)	12.1			13.2	11.4
Cost/income ratio (%)	50.9	58.6	58.1			54.5	56.5
Net interest margin (bps)	165	166	164	(1)	1	165	165
Net new business volume growth for personal banking (%)	3.0	4.9	3.1			3.9	3.2
Adjusted key performance indicators⁵							
Pre-tax profit growth (%)	11.8	(4.7)	12.8			3.4	11.7
Cost/income ratio (%)	53.0	56.2	56.3			54.5	54.9
Net interest margin (bps)	165	166	164	(1)	1	165	165
Net new business volume growth for personal banking (%)	3.0	4.9	3.1			3.9	3.2

Personal & Corporate Banking¹ (continued)

CHF million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Additional information							
Average attributed equity (CHF billion) ⁶	4.0	4.1	3.9	(2)	3	4.1	4.0
Return on attributed equity (%)	53.4	38.9	40.7			46.1	41.7
Risk-weighted assets (fully applied, CHF billion) ⁷	36.9	36.9	34.7	0	6	36.9	34.7
Return on risk-weighted assets, gross (%) ⁸	11.7	10.8	11.0			11.3	11.4
Leverage ratio denominator (fully applied, CHF billion) ⁹	152.8	152.2	162.4	0	(6)	152.8	162.4
Goodwill and intangible assets (CHF billion)	0.0	0.0	0.0			0.0	0.0
Business volume for personal banking (CHF billion)	148	148	144	0	3	148	144
Net new business volume for personal banking (CHF billion)	1.1	1.8	1.1			2.9	2.3
Client assets (CHF billion)	442	440	435	0	2	442	435
Due to customers (CHF billion)	132.7	133.5	129.4	(1)	3	132.7	129.4
Loans, gross (CHF billion)	134.8	135.0	135.8	0	(1)	134.8	135.8
Secured loan portfolio as a percentage of total loan portfolio, gross (%)	93.1	93.1	93.4			93.1	93.4
Impaired loan portfolio as a percentage of total loan portfolio, gross (%) ¹⁰	0.6	0.7	0.7			0.6	0.7
Personnel (full-time equivalents)	5,035	5,092	5,086	(1)	(1)	5,035	5,086

¹ Comparative figures in this table may differ from those originally published in quarterly and annual reports due to adjustments following organizational changes, restatements due to the retrospective adoption of new accounting standards or changes in accounting policies, and events after the reporting period. ² Refer to "Operating income" in the "Group performance" section of our Annual Report 2015 for the definitions of recurring net fee income and transaction-based income. ³ Refer to "Note 18 Changes in organization and disposals" in the "Consolidated financial statements" section of this report for information on restructuring expenses. ⁴ Adjusted results are non-GAAP financial measures as defined by SEC regulations. ⁵ Refer to the "Measurement of performance" section of our Annual Report 2015 for the definitions of our key performance indicators. ⁶ Refer to the "Capital management" section of this report for more information. ⁷ Based on the Basel III framework as applicable for Swiss systemically relevant banks (SRBs). Refer to the "Capital management" section of this report for more information. ⁸ Based on fully applied risk-weighted assets. ⁹ Calculated in accordance with Swiss SRB rules. Refer to the "Capital management" section of this report for more information. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable. ¹⁰ Refer to the "Risk management and control" section of this report for more information on impaired loan exposures.

Results: 2Q16 vs 2Q15

Profit before tax increased by CHF 137 million to CHF 534 million and adjusted profit before tax increased by CHF 49 million to CHF 463 million, reflecting higher operating income and lower operating expenses.

Operating income

Total operating income increased by CHF 133 million to CHF 1,085 million, mainly as the second quarter of 2016 included a gain of CHF 102 million on the sale of our investment in Visa Europe. Excluding this gain, adjusted operating income increased by CHF 31 million to CHF 983 million.

Net interest income decreased by CHF 2 million to CHF 558 million, due to lower allocations from Corporate Center – Group Asset and Liability Management (Group ALM) and lower deposit-related income driven by the adverse effect of persistently low interest rates on our replication portfolios, largely offset by higher loan-related income.

Recurring net fee income increased by CHF 5 million to CHF 140 million, mainly reflecting higher account-keeping fees.

Transaction-based income increased by CHF 13 million to CHF 254 million, mainly due to higher allocations from Group ALM as well as a higher level of foreign exchange transactions.

Other income increased by CHF 110 million to CHF 131 million, predominantly reflecting the aforementioned gain on the sale of our investment in Visa Europe.

Operating expenses

Total operating expenses decreased by CHF 4 million to CHF 551 million and adjusted operating expenses decreased by CHF 18 million to CHF 520 million. The decrease in adjusted operating expenses was due to a CHF 10 million decrease in adjusted personnel expenses driven by a reduction in pension-related costs, CHF 4 million lower general and administrative expenses, mostly related to lower net provision expenses, and CHF 5 million lower adjusted expenses for services from other business divisions and Corporate Center, reflecting lower expenses from Group Technology.

Net new business volume growth for personal banking

The annualized net new business volume growth rate for our personal banking business was 3.0% compared with 3.1% in the second quarter of 2015. Net new client assets and, to a lesser extent, net new loans, were positive, in line with our strategy to grow our high-quality loans business moderately and selectively.

Personnel: 2Q16 vs 1Q16

Personal & Corporate Banking employed 5,035 personnel as of 30 June 2016, a decrease of 57 compared with 5,092 as of 31 March 2016, mainly reflecting seasonality.

Results: 6M16 vs 6M15

Profit before tax increased by CHF 109 million to CHF 933 million. Excluding the CHF 102 million gain related to the sale of our investment in Visa Europe and net restructuring expenses, adjusted profit before tax increased by CHF 29 million to CHF 886 million, reflecting higher operating income and lower operating expenses.

Total operating income increased by CHF 117 million to CHF 2,048 million. Excluding the aforementioned gain related to the sale of our investment in Visa Europe, adjusted operating income increased by CHF 15 million to CHF 1,946 million, primarily reflecting lower credit loss expenses, partly offset by lower transaction-based income. Net interest income decreased by CHF 11 million to CHF 1,117 million, mainly reflecting lower allocations from Group ALM and lower deposit-related income driven by the adverse effect of persistently low interest rates on our replication portfolios, largely offset by higher loan-related income. Recurring net fee income increased by CHF 10 million to CHF 279 million, mainly reflecting higher account-keeping fees. Transaction-based income decreased by CHF 27 million to CHF 498 million, partly as the first half of 2015 included gains as a result of hedge ineffectiveness, following the Swiss National Bank's actions in January 2015. Moreover, income from foreign exchange trading decreased as the prior year benefited from higher client activity following the SNB's actions. Other income increased by CHF 116 million to CHF 151 million, mainly reflecting the aforementioned gain on the sale of our investment in Visa Europe as well as higher income from non-asset-based products. Net credit loss recovery was CHF 2 million compared with a net expense of CHF 25 million. In the first half of 2016, net recoveries related to previously impaired positions were largely offset by expenses for allowances for newly impaired positions. In the prior year, credit loss expenses mainly related to expenses for allowances for newly impaired positions.

Total operating expenses increased by CHF 9 million to CHF 1,115 million and adjusted operating expenses decreased by CHF 13 million to CHF 1,060 million, driven by CHF 22 million lower personnel expenses, reflecting a decrease in pension-related costs and lower variable compensation expenses.

Asset Management

Asset Management¹

CHF million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Results							
Net management fees ²	458	446	456	3	0	904	900
Performance fees	24	23	20	4	20	47	87
Total operating income	483	468	476	3	1	951	987
Personnel expenses	184	183	175	1	5	367	342
General and administrative expenses	58	57	55	2	5	115	110
Services (to)/from other business divisions and Corporate Center	125	137	114	(9)	10	262	233
<i>of which: services from CC – Services</i>	<i>132</i>	<i>142</i>	<i>118</i>	<i>(7)</i>	<i>12</i>	<i>275</i>	<i>241</i>
Depreciation and impairment of property, equipment and software	0	0	0			1	1
Amortization and impairment of intangible assets	1	1	1	0	0	2	3
Total operating expenses³	369	378	346	(2)	7	747	688
Business division operating profit/(loss) before tax	114	90	130	27	(12)	204	299

Adjusted results⁴

Total operating income as reported	483	468	476	3	1	951	987
Total operating income (adjusted)	483	468	476	3	1	951	987
Total operating expenses as reported	369	378	346	(2)	7	747	688
<i>of which: personnel-related restructuring expenses</i>	<i>4</i>	<i>1</i>	<i>0</i>			<i>5</i>	<i>0</i>
<i>of which: non-personnel-related restructuring expenses</i>	<i>6</i>	<i>2</i>	<i>0</i>			<i>8</i>	<i>0</i>
<i>of which: restructuring expenses allocated from CC – Services</i>	<i>24</i>	<i>17</i>	<i>4</i>			<i>41</i>	<i>21</i>
Total operating expenses (adjusted)	335	358	342	(6)	(2)	693	666
Business division operating profit/(loss) before tax as reported	114	90	130	27	(12)	204	299
Business division operating profit/(loss) before tax (adjusted)	148	110	134	35	10	258	321

Key performance indicators⁵

Pre-tax profit growth (%)	(12.3)	(46.4)	23.8			(31.8)	31.1
Cost/income ratio (%)	76.4	80.8	72.7			78.5	69.7
Net new money growth excluding money market flows (%)	(6.2)	(4.0)	5.5			(5.0)	5.3
Gross margin on invested assets (bps)	31	29	29	7	7	30	30
Net margin on invested assets (bps)	7	6	8	17	(13)	6	9

Adjusted key performance indicators⁵

Pre-tax profit growth (%)	10.4	(40.9)	25.2			(19.6)	37.2
Cost/income ratio (%)	69.4	76.5	71.8			72.9	67.5
Net new money growth excluding money market flows (%)	(6.2)	(4.0)	5.5			(5.0)	5.3
Gross margin on invested assets (bps)	31	29	29	7	7	30	30
Net margin on invested assets (bps)	9	7	8	29	13	8	10

Information by business line

Operating income							
Equities, Multi Asset & O'Connor	220	221	215	0	2	440	454
Fixed Income	75	72	73	4	3	147	145
Global Real Estate	114	108	92	6	24	223	185
Infrastructure and Private Equity	16	15	15	7	7	31	29
Solutions	26	23	29	13	(10)	49	74
Fund Services	31	30	51	3	(39)	62	99
Total operating income	483	468	476	3	1	951	987

Asset Management¹ (continued)

CHF million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Gross margin on invested assets (bps)							
Equities, Multi Asset & O'Connor	28	28	25	0	12	28	26
Fixed Income	15	14	14	7	7	14	14
Global Real Estate	85	82	78	4	9	84	79
Infrastructure and Private Equity	71	63	67	13	6	67	64
Solutions	20	18	24	11	(17)	19	31
Total gross margin	31	29	29	7	7	30	30
Net new money (CHF billion)							
Equities, Multi Asset & O'Connor	(2.9)	(0.5)	4.1			(3.4)	7.0
Fixed Income	(4.4)	(3.8)	2.4			(8.2)	1.4
Global Real Estate	0.7	0.5	1.3			1.2	1.8
Infrastructure and Private Equity	(0.3)	(0.2)	0.1			(0.5)	0.1
Solutions	(0.8)	1.1	1.1			0.2	3.8
Total net new money	(7.7)	(2.9)	9.0			(10.6)	14.1
Net new money excluding money market flows	(8.8)	(5.9)	8.3			(14.7)	15.8
of which: from third parties	(5.9)	(4.5)	5.3			(10.4)	7.8
of which: from UBS's wealth management businesses	(2.9)	(1.4)	3.0			(4.3)	8.0
Money market flows	1.1	3.0	0.7			4.1	(1.7)
of which: from third parties	1.8	2.2	1.7			4.1	0.5
of which: from UBS's wealth management businesses	(0.7)	0.8	(1.0)			0.0	(2.2)
Invested assets (CHF billion)							
Equities, Multi Asset & O'Connor	313	311	340	1	(8)	313	340
Fixed Income	204	204	205	0	0	204	205
Global Real Estate	54	53	47	2	15	54	47
Infrastructure and Private Equity	9	9	9	0	0	9	9
Solutions	52	51	48	2	8	52	48
Total invested assets	633	628	650	1	(3)	633	650
of which: excluding money market funds	572	568	592	1	(3)	572	592
of which: money market funds	61	60	58	2	5	61	58
Assets under administration by Fund Services							
Assets under administration (CHF billion) ⁶	417	407	520	2	(20)	417	520
Net new assets under administration (CHF billion) ⁷	2.5	7.8	11.6			10.3	17.3
Gross margin on assets under administration (bps)	3	3	4	0	(25)	3	4
Additional information							
Average attributed equity (CHF billion) ⁸	1.4	1.4	1.6	0	(13)	1.4	1.7
Return on attributed equity (%)	32.6	25.7	32.5			29.1	36.2
Risk-weighted assets (fully applied, CHF billion) ⁹	2.4	2.4	3.4	0	(29)	2.4	3.4
Return on risk-weighted assets, gross (%) ¹⁰	80.5	74.9	55.2			77.6	55.6
Leverage ratio denominator (fully applied, CHF billion) ¹¹	2.6	2.5	14.2	4	(82)	2.6	14.2
Goodwill and intangible assets (CHF billion)	1.4	1.4	1.3	0	8	1.4	1.3
Personnel (full-time equivalents)	2,340	2,329	2,434	0	(4)	2,340	2,434

¹ Comparative figures in this table may differ from those originally published in quarterly and annual reports due to adjustments following organizational changes, restatements due to the retrospective adoption of new accounting standards or changes in accounting policies, and events after the reporting period. ² Net management fees include transaction fees, fund administration revenues (including net interest and trading income from lending activities and foreign exchange hedging as part of the fund services offering), gains or losses from seed money and co-investments, funding costs, gains and losses on the sale of subsidiaries and businesses and other items that are not performance fees. ³ Refer to "Note 18 Changes in organization and disposals" in the "Consolidated financial statements" section of this report for information on restructuring expenses. ⁴ Adjusted results are non-GAAP financial measures as defined by SEC regulations. ⁵ Refer to the "Measurement of performance" section of our Annual Report 2015 for the definitions of our key performance indicators. ⁶ Includes UBS and third-party fund assets, for which the fund services unit provides professional services, including fund setup, accounting and reporting for traditional investment funds and alternative funds. ⁷ Inflows of assets under administration from new and existing funds less outflows from existing funds or fund exits. ⁸ Refer to the "Capital management" section of this report for more information. ⁹ Based on the Basel III framework as applicable for Swiss systemically relevant banks (SRBs). Refer to the "Capital management" section of this report for more information. ¹⁰ Based on fully applied risk-weighted assets. ¹¹ Calculated in accordance with Swiss SRB rules. Refer to the "Capital management" section of this report for more information. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable.

Results: 2Q16 vs 2Q15

Profit before tax was CHF 114 million compared with CHF 130 million and adjusted profit before tax was CHF 148 million compared with CHF 134 million.

Operating income

Total operating income was CHF 483 million compared with CHF 476 million. Net management fees were largely unchanged at CHF 458 million. Higher revenues in Global Real Estate, driven by higher invested asset levels, were offset by lower Fund Services revenues, following the sale of our Alternative Fund Services (AFS) business in the fourth quarter of 2015. Performance fees increased by CHF 4 million to CHF 24 million, mainly in Global Real Estate.

Approximately 1% of performance fee-eligible assets of our hedge fund businesses, which are reported within Equities, Multi Asset & O'Connor and Solutions, exceeded high-water marks as of 30 June 2016 compared with 59% as of 30 June 2015, reflecting continued challenging market conditions.

Operating expenses

Total operating expenses increased by CHF 23 million to CHF 369 million and adjusted operating expenses decreased by CHF 7 million to CHF 335 million. Adjusted personnel expenses increased by CHF 5 million, mainly due to higher salary costs as a result of increased staffing levels in Traditional Investments and Global Real Estate, partly offset by a decrease due to the aforementioned sale of AFS. This was more than offset by CHF 9 million lower adjusted expenses for services from other business divisions and Corporate Center.

Net new money

Excluding money market flows, net new money outflows were CHF 8.8 billion compared with net inflows of CHF 8.3 billion in the same quarter of the prior year, which resulted in an annualized net new money growth rate of negative 6.2% compared with positive 5.5%. Net new money outflows were mainly driven by asset allocation shifts, including from active to passive invest-

ments, and clients' liquidity needs. By client segment, net outflows from third parties were CHF 5.9 billion compared with net inflows of CHF 5.3 billion. Net outflows from clients of UBS's wealth management businesses were CHF 2.9 billion compared with net inflows of CHF 3.0 billion, mainly from fixed income and multi-assets.

Money market net inflows were CHF 1.1 billion compared with CHF 0.7 billion in the same quarter of the prior year. By client segment, net inflows from third parties were CHF 1.8 billion compared with CHF 1.7 billion, mainly from clients serviced from the Americas. Net outflows from clients of UBS's wealth management businesses were CHF 0.7 billion compared with CHF 1.0 billion, mainly from clients serviced from the Americas and Europe.

In the first quarter of 2016, net new money outflows were CHF 5.9 billion excluding money market flows and included a CHF 7.2 billion pricing-related outflow from one client and CHF 3.8 billion of outflows driven by client liquidity needs, both from lower-margin passive products.

Invested assets: 2Q16 vs 1Q16

Invested assets increased to CHF 633 billion from CHF 628 billion, due to positive market performance of CHF 8 billion and positive foreign currency translation effects of CHF 5 billion, offset by total net new money outflows of CHF 8 billion.

As of 30 June 2016, CHF 189 billion, or 30%, of invested assets were managed in indexed strategies and CHF 61 billion, or 10%, were in money market assets. The remaining 60% of invested assets were managed in active, non-money market strategies. On a regional basis, 35% of invested assets related to clients serviced from Switzerland, 24% from the Americas, 21% from Europe, Middle East and Africa, and 20% from Asia Pacific.

Assets under administration: 2Q16 vs 1Q16

Total assets under administration increased to CHF 417 billion from CHF 407 billion due to positive market performance of CHF 7 billion, net new assets under administration of CHF 2 billion and positive foreign currency translation effects of CHF 1 billion.

Personnel: 2Q16 vs 1Q16

As of 30 June 2016, Asset Management employed 2,340 personnel, broadly unchanged from 31 March 2016.

Compared with 30 June 2015, personnel decreased by 94, reflecting a decline of approximately 280 related to the aforementioned sale of AFS, partly offset by increases in Traditional Investments and Global Real Estate.

Results: 6M16 vs 6M15

Profit before tax was CHF 204 million compared with CHF 299 million. Excluding net restructuring expenses of CHF 54 million

compared with CHF 22 million, adjusted profit before tax was CHF 258 million compared with CHF 321 million.

Total operating income was CHF 951 million compared with CHF 987 million, mainly due to lower performance fees in our hedge fund businesses, and lower net management fees in Fund Services, reflecting the sale of our AFS business, partly offset by higher net management fees in Global Real Estate.

Total operating expenses increased by CHF 59 million to CHF 747 million and adjusted operating expenses increased by CHF 27 million to CHF 693 million. This was mainly due to an increase in adjusted personnel expenses of CHF 20 million, driven by higher salary costs as a result of increased staffing levels, excluding the effect of the aforementioned sale of AFS.

Investment performance as of 30 June 2016

	1 year	Annualized	
		3 years	5 years
Active funds versus benchmark			
<i>Percentage of fund assets equaling or exceeding benchmark</i>			
Equities ¹	62	64	66
Fixed income ¹	55	77	72
Multi-asset ¹	12	38	35
Total traditional investments	42	60	57
Real estate ²	15	23	17

Active funds versus peers

<i>Percentage of fund assets ranking in first or second quartile/equaling or exceeding peer index</i>			
Equities ¹	72	81	78
Fixed income ¹	72	60	71
Multi-asset ¹	53	60	72
Total traditional investments	66	66	73
Real estate ²	12	71	84
Hedge funds ³	49	74	72

Passive funds tracking accuracy

<i>Percentage of passive fund assets within applicable tracking tolerance</i>			
All asset classes ⁴	83	93	93

¹ Percentage of active fund assets above benchmark (gross of fees)/peer median. Based on the universe of European-domiciled active wholesale funds available to UBS's wealth management businesses and other wholesale intermediaries as of 30 June 2016. Source of comparison versus peers: ThomsonReuters LIM (Lipper Investment Management). Source of comparison versus benchmark: UBS. Universe represents approximately 70% of all active fund assets and 25% of all actively managed assets (including segregated accounts) in these asset classes globally as of 30 June 2016. ² Percentage of real estate fund assets above benchmark (gross of fees)/peer median. Universe (versus benchmark) includes all fully discretionary real estate funds with a benchmark representing approximately 70% of real estate gross invested assets as at 31 March 2016. Source: IPD, NFI-ODCE, SXI Real Estate Funds TR. Universe (versus peers) includes all real estate funds with externally verifiable peer groups representing approximately 23% of real estate gross invested assets as of 31 March 2016. Source: ThomsonReuters LIM (Lipper Investment Management). ³ Percentage of fund assets above appropriate HFRI peer indices. Universe of key hedge funds and fund-of-fund products managed on a fully discretionary basis representing approximately 34% of total O'Connor and Hedge Fund Solutions invested assets. ⁴ Percentage of passive fund assets within applicable tracking tolerance on a gross of fees basis. Performance information represents a universe of European-domiciled institutional and wholesale funds representing approximately 50% of total passive invested assets as of 30 June 2016. Source: UBS.

Investment Bank

Investment Bank¹

CHF million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Results							
Corporate Client Solutions	668	474	822	41	(19)	1,142	1,601
Advisory	166	132	184	26	(10)	298	356
Equity Capital Markets	195	154	337	27	(42)	348	643
Debt Capital Markets	237	145	180	63	32	382	323
Financing Solutions	98	62	106	58	(8)	159	225
Risk Management	(27)	(18)	15	50		(45)	54
Investor Client Services	1,339	1,403	1,540	(5)	(13)	2,742	3,417
Equities	878	920	1,128	(5)	(22)	1,798	2,284
Foreign Exchange, Rates and Credit	461	483	413	(5)	12	943	1,133
Income	2,006	1,877	2,363	7	(15)	3,883	5,018
Credit loss (expense) / recovery	(6)	2	(8)		(25)	(5)	(6)
Total operating income	2,000	1,879	2,355	6	(15)	3,879	5,012
Personnel expenses	828	728	940	14	(12)	1,555	1,948
General and administrative expenses	192	170	162	13	19	362	351
Services (to) / from other business divisions and Corporate Center	687	718	685	(4)	0	1,405	1,366
<i>of which: services from CC – Services</i>	661	691	669	(4)	(1)	1,352	1,336
Depreciation and impairment of property, equipment and software	6	6	6	0	0	13	13
Amortization and impairment of intangible assets	3	3	11	0	(73)	6	18
Total operating expenses²	1,716	1,625	1,804	6	(5)	3,342	3,695
Business division operating profit / (loss) before tax	284	253	551	12	(48)	537	1,317
Adjusted results³							
Total operating income as reported	2,000	1,879	2,355	6	(15)	3,879	5,012
<i>of which: gain on a further partial sale of investment in Markit</i>			11				11
Total operating income (adjusted)	2,000	1,879	2,344	6	(15)	3,879	5,001
Total operating expenses as reported	1,716	1,625	1,804	6	(5)	3,342	3,695
<i>of which: personnel-related restructuring expenses</i>	37	17	0			54	2
<i>of which: non-personnel-related restructuring expenses</i>	4	2	1			6	3
<i>of which: restructuring expenses allocated from CC – Services</i>	122	97	65			220	131
<i>of which: impairment of an intangible asset</i>			11				11
Total operating expenses (adjusted)	1,553	1,508	1,727	3	(10)	3,062	3,548
Business division operating profit / (loss) before tax as reported	284	253	551	12	(48)	537	1,317
Business division operating profit / (loss) before tax (adjusted)	447	370	617	21	(28)	817	1,453
Key performance indicators⁴							
Pre-tax profit growth (%)	(48.5)	(67.0)	(2.3)			(59.2)	31.8
Cost / income ratio (%)	85.5	86.6	76.3			86.1	73.6
Return on attributed equity (%) ⁵	14.8	13.1	30.2			13.9	36.1
Return on assets, gross (%)	3.0	2.9	3.3			3.0	3.5
Average VaR (1-day, 95% confidence, 5 years of historical data)	9	10	11	(10)	(18)	10	12
Adjusted key performance indicators⁴							
Pre-tax profit growth (%)	(27.6)	(55.7)	12.6			(43.8)	31.3
Cost / income ratio (%)	77.4	80.3	73.4			78.9	70.9
Return on attributed equity (%) ⁵	23.2	19.2	33.8			21.2	39.8
Return on assets, gross (%)	3.0	2.9	3.3			3.0	3.4
Average VaR (1-day, 95% confidence, 5 years of historical data)	9	10	11	(10)	(18)	10	12

Investment Bank¹ (continued)

CHF million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Additional information							
Total assets (CHF billion) ⁶	282.2	256.6	263.8	10	7	282.2	263.8
Average attributed equity (CHF billion) ⁵	7.7	7.7	7.3	0	5	7.7	7.3
Risk-weighted assets (fully applied, CHF billion) ⁷	63.8	63.4	63.3	1	1	63.8	63.3
Return on risk-weighted assets, gross (%) ⁸	12.6	11.9	14.8			12.3	15.5
Leverage ratio denominator (fully applied, CHF billion) ⁹	267.2	262.2	289.9	2	(8)	267.2	289.9
Goodwill and intangible assets (CHF billion)	0.1	0.1	0.1	0	0	0.1	0.1
Compensation ratio (%)	41.3	38.8	39.8			40.0	38.8
Impaired loan portfolio as a percentage of total loan portfolio, gross (%) ¹⁰	1.4	1.7	0.2			1.4	0.2
Personnel (full-time equivalents)	5,014	5,218	5,192	(4)	(3)	5,014	5,192

¹ Comparative figures in this table may differ from those originally published in quarterly and annual reports due to adjustments following organizational changes, restatements due to retrospective adoption of new accounting standards or changes in accounting policies, and events after the reporting period. ² Refer to "Note 18 Changes in organization and disposals" in the "Consolidated financial statements" section of this report for information on restructuring expenses. ³ Adjusted results are non-GAAP financial measures as defined by SEC regulations. ⁴ Refer to the "Measurement of performance" section of our Annual Report 2015 for the definitions of our key performance indicators. ⁵ Refer to the "Capital management" section of this report for more information. ⁶ Based on third-party view, i.e., without intercompany balances. ⁷ Based on the Basel III framework as applicable for Swiss systemically relevant banks (SRBs). Refer to the "Capital management" section of this report for more information. ⁸ Based on fully applied risk-weighted assets. ⁹ Calculated in accordance with Swiss SRB rules. Refer to the "Capital management" section of this report for more information. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable. ¹⁰ Refer to the "Risk management and control" section of this report for more information on impaired loan exposures.

Results: 2Q16 vs 2Q15

Profit before tax was CHF 284 million compared with CHF 551 million and adjusted profit before tax was CHF 447 million compared with CHF 617 million, mainly as a result of lower revenues in our Equities business and in Corporate Client Solutions, partly offset by lower operating expenses.

Operating income

Total operating income decreased to CHF 2,000 million from CHF 2,355 million. Corporate Client Solutions revenues were CHF 154 million lower, mainly due to lower revenues from public offerings in Equity Capital Markets, as the fee pool decreased 42%. Investor Client Services revenues decreased by CHF 201 million, reflecting lower revenues in our Equities business, partly offset by improved performance in Foreign Exchange, Rates and Credit. Net credit loss expenses remained at a low level. Excluding a gain of CHF 11 million from a partial sale of our investment in the financial information services company Markit in the second quarter of 2015, adjusted operating income decreased to CHF 2,000 million from CHF 2,344 million. In US dollar terms, adjusted operating income decreased 18%.

Operating income by business unit:**Corporate Client Solutions**

Corporate Client Solutions revenues decreased to CHF 668 million from CHF 822 million, mainly due to lower revenues in Equity

Capital Markets and Risk Management, partly offset by higher revenues in Debt Capital Markets. In US dollar terms, revenues decreased 22%.

Advisory revenues decreased to CHF 166 million from CHF 184 million, reflecting lower revenues from private transactions, partly offset by increased revenues from merger and acquisition transactions.

Equity Capital Markets revenues decreased to CHF 195 million from a strong CHF 337 million, mainly due to lower revenues from public offerings in Asia Pacific. On a global basis, the fee pool decreased 42%.

Debt Capital Markets revenues increased to CHF 237 million from CHF 180 million, mainly due to higher leveraged finance revenues in the Americas.

Financing Solutions revenues decreased to CHF 98 million from CHF 106 million, reflecting a decline in structured financing revenues.

Risk Management revenues were negative CHF 27 million compared with positive CHF 15 million, largely reflecting tightening credit spreads in the second quarter of 2016.

Investor Client Services

Investor Client Services revenues decreased to CHF 1,339 million from CHF 1,540 million, mainly due to a significant decrease in Equities revenues, partly offset by higher revenues in Foreign Exchange, Rates and Credit. In US dollar terms, revenues decreased 17%.

Equities

Equities revenues decreased to CHF 878 million from CHF 1,128 million with lower revenues across all products, particularly in Asia Pacific. This decrease was partly offset by higher Cash and Financing Services revenues in the Americas.

Cash revenues decreased to CHF 308 million from CHF 345 million, mainly due to lower client activity.

Derivatives revenues decreased to CHF 144 million from CHF 332 million, reflecting lower client activity and weaker trading revenues.

Financing Services revenues decreased to CHF 424 million from CHF 463 million, driven by lower Equity Finance revenues as client activity declined.

Foreign Exchange, Rates and Credit

Foreign Exchange, Rates and Credit revenues increased to CHF 461 million from CHF 413 million.

Revenues in both Foreign Exchange and Rates and Credit increased across the majority of products, reflecting higher client activity and market volatility levels, partly driven by the outcome of the UK referendum on EU membership.

Operating expenses

Total operating expenses decreased to CHF 1,716 million from CHF 1,804 million. Excluding net restructuring expenses of CHF 163 million compared with CHF 66 million and an impairment loss of CHF 11 million on an intangible asset in the prior-year quarter, adjusted operating expenses decreased by CHF 174 million to CHF 1,553 million.

Personnel expenses decreased to CHF 828 million from CHF 940 million. Excluding restructuring expenses of CHF 37 million in the second quarter of 2016, adjusted personnel expenses decreased to CHF 791 million from CHF 940 million, mainly due to lower performance-related variable compensation expenses.

General and administrative expenses increased to CHF 192 million from CHF 162 million. Excluding restructuring expenses of CHF 4 million compared with CHF 1 million, adjusted general and administrative expenses increased to CHF 188 million from CHF 161 million, mainly due to CHF 38 million higher net expenses for provisions for litigation, regulatory and similar matters.

Net expenses for services from other business divisions and Corporate Center increased slightly. Excluding restructuring expenses of CHF 122 million compared with CHF 65 million, adjusted net expenses for services from other business divisions and Corporate Center decreased to CHF 565 million from CHF 620 million, mainly due to lower net expenses from Group Technology.

Risk-weighted assets and leverage ratio denominator: 2Q16 vs 1Q16

Risk-weighted assets

Fully applied risk-weighted assets (RWA) slightly increased to CHF 64 billion as of 30 June 2016 and remained below our short- to medium-term expectation of around CHF 85 billion. The increase was mainly due to CHF 1 billion higher market risk RWA as a result of changes in the risk profile within Equities. Credit risk RWA were stable. A decrease following the application of revised credit conversion factors to off-balance sheet exposures was largely offset by an increase due to higher FINMA multipliers.

→ Refer to the “Capital management” section of this report for more information

Leverage ratio denominator

The fully applied leverage ratio denominator (LRD) increased by CHF 5 billion to CHF 267 billion as of 30 June 2016 and remained below our short- to medium-term expectation of around CHF 325 billion.

→ Refer to the “Capital management” and “Balance sheet, liquidity and funding management” sections of this report for more information

Personnel: 2Q16 vs 1Q16

The Investment Bank employed 5,014 personnel as of 30 June 2016, a decrease of 204 compared with 5,218 as of 31 March 2016, mainly driven by ongoing cost reduction programs.

Results: 6M16 vs 6M15

Profit before tax was CHF 537 million compared with CHF 1,317 million and adjusted profit before tax was CHF 817 million compared with CHF 1,453 million, mainly as a result of lower revenues in both Investor Client Services and Corporate Client Solutions, partly offset by lower operating expenses.

Revenues in Corporate Client Solutions decreased to CHF 1,142 million from CHF 1,601 million. Advisory revenues decreased by CHF 58 million to CHF 298 million, reflecting lower revenues from private transactions. Equity Capital Markets revenues decreased to CHF 348 million from CHF 643 million, reflecting a market fee pool decline of 45%. Debt Capital Markets revenues increased to CHF 382 million from CHF 323 million driven by higher leveraged finance revenues. Financing Solutions revenues decreased to CHF 159 million from CHF 225 million, reflecting subdued client activity and margin compression. Risk Management revenues were negative CHF 45 million compared with positive CHF 54 million, mainly due to tightening credit spreads and as the prior-year period included a gain on a portfolio macro hedge. In US dollar terms, Corporate Client Solutions revenues decreased 32%.

Investor Client Services revenues decreased to CHF 2,742 million from CHF 3,417 million, as revenues in both Equities and Foreign Exchange, Rates and Credit declined. Equities revenues decreased by CHF 486 million to CHF 1,798 million, with lower revenues across all products, particularly in Asia Pacific. This decrease was partly offset by higher revenues across all products in the Americas. Cash revenues decreased to CHF 633 million from CHF 728 million, mainly due to lower commission income, reflecting lower client activity levels. Derivatives revenues decreased to CHF 383 million from CHF 703 million, mainly as a result of lower client activity and weaker trading revenues. Financing Services revenues decreased to CHF 772 million from CHF 871 million, due to lower Equity Finance revenues, notably

in Asia Pacific. Foreign Exchange, Rates and Credit revenues decreased to CHF 943 million from CHF 1,133 million, mainly as the first quarter of 2015 benefited from higher volatility and client activity levels following the Swiss National Bank's actions in January 2015. In US dollar terms, Investor Client Services revenues decreased 23%.

Total operating expenses decreased to CHF 3,342 million from CHF 3,695 million. Excluding net restructuring expenses of CHF 280 million compared with CHF 136 million and an impairment loss on an intangible asset of CHF 11 million in the first half of 2015, adjusted operating expenses decreased to CHF 3,062 million from CHF 3,548 million, mainly due to lower performance-related variable compensation expenses.

Corporate Center

Corporate Center¹

CHF million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Results							
Total operating income	142	(252)	131		8	(110)	778
Personnel expenses	975	983	1,011	(1)	(4)	1,959	1,999
General and administrative expenses	1,083	1,104	1,081	(2)	0	2,187	2,266
Services (to) / from business divisions	(1,952)	(2,043)	(1,895)	(4)	3	(3,995)	(3,776)
Depreciation and impairment of property, equipment and software	228	232	196	(2)	16	460	403
Amortization and impairment of intangible assets	5	5	5	0	0	11	11
Total operating expenses²	340	282	399	21	(15)	621	903
Operating profit/(loss) before tax	(198)	(534)	(267)	(63)	(26)	(731)	(125)
Adjusted results³							
Total operating income as reported	142	(252)	131		8	(110)	778
of which: own credit			259				486
of which: gains on sales of real estate	120					120	378
of which: net foreign currency translation gains/(losses)	(26)	(123)				(149)	
Total operating income (adjusted)	48	(129)	(128)			(81)	(86)
Total operating expenses as reported	340	282	399	21	(15)	621	903
of which: personnel-related restructuring expenses	139	107	92			246	154
of which: non-personnel-related restructuring expenses	168	118	70			287	300
of which: restructuring expenses allocated from CC – Services	(282)	(232)	(149)			(514)	(312)
Total operating expenses (adjusted)	315	288	387	9	(19)	602	760
Operating profit/(loss) before tax as reported	(198)	(534)	(267)	(63)	(26)	(731)	(125)
Operating profit/(loss) before tax (adjusted)	(267)	(417)	(514)	(36)	(48)	(683)	(846)
Additional information							
Average attributed equity (CHF billion) ⁴	29.6	28.7	25.9	3	14	29.2	26.0
Total assets (CHF billion) ⁵	374.4	380.8	351.0	(2)	7	374.4	351.0
Risk-weighted assets (fully applied, CHF billion) ⁶	62.1	62.7	61.1	(1)	2	62.1	61.1
Leverage ratio denominator (fully applied, CHF billion) ⁷	292.6	310.6	291.4	(6)	0	292.6	291.4
Personnel (full-time equivalents)	23,925	23,894	23,443	0	2	23,925	23,443

¹ Comparative figures in this table may differ from those originally published in quarterly and annual reports due to adjustments following organizational changes, restatements due to the retrospective adoption of new accounting standards or changes in accounting policies, and events after the reporting period. ² Refer to "Note 18 Changes in organization and disposals" in the "Consolidated financial statements" section of this report for information on restructuring expenses. ³ Adjusted results are non-GAAP financial measures as defined by SEC regulations. ⁴ Refer to the "Capital management" section of this report for more information. ⁵ Based on third-party view, i.e., without intercompany balances. ⁶ Based on the Basel III framework as applicable for Swiss systemically relevant banks (SRBs). Refer to the "Capital management" section of this report for more information. ⁷ Calculated in accordance with Swiss SRB rules. Refer to the "Capital management" section of this report for more information. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable.

Corporate Center – Services

Corporate Center – Services¹

CHF million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Results							
Total operating income	78	(55)	(41)			23	333
Personnel expenses	947	968	965	(2)	(2)	1,916	1,915
General and administrative expenses	1,016	1,042	1,027	(2)	(1)	2,058	2,166
Depreciation and impairment of property, equipment and software	228	232	196	(2)	16	460	403
Amortization and impairment of intangible assets	5	5	5	0	0	11	11
Total operating expenses before allocations to BDs and other CC units	2,197	2,247	2,194	(2)	0	4,444	4,495
Services (to) / from business divisions and other CC units	(2,007)	(2,099)	(1,982)	(4)	1	(4,106)	(3,946)
of which: services to Wealth Management	(545)	(562)	(519)	(3)	5	(1,107)	(1,027)
of which: services to Wealth Management Americas	(297)	(315)	(293)	(6)	1	(611)	(583)
of which: services to Personal & Corporate Banking	(298)	(311)	(292)	(4)	2	(609)	(584)
of which: services to Asset Management	(132)	(142)	(118)	(7)	12	(275)	(241)
of which: services to Investment Bank	(661)	(691)	(669)	(4)	(1)	(1,352)	(1,336)
of which: services to CC – Group ALM	(26)	(29)	(19)	(10)	37	(55)	(34)
of which: services to CC – Non-core and Legacy Portfolio	(55)	(56)	(79)	(2)	(30)	(111)	(159)
Total operating expenses²	190	148	212	28	(10)	338	549
Operating profit/(loss) before tax	(113)	(203)	(253)	(44)	(55)	(315)	(217)
Adjusted results³							
Total operating income as reported	78	(55)	(41)			23	333
of which: gains on sales of real estate	120					120	378
Total operating income (adjusted)	(42)	(55)	(41)	(24)	2	(97)	(45)
Total operating expenses as reported before allocations	2,197	2,247	2,194	(2)	0	4,444	4,495
of which: personnel-related restructuring expenses	139	107	85			245	146
of which: non-personnel-related restructuring expenses	168	118	70			287	300
Total operating expenses (adjusted) before allocations	1,890	2,022	2,040	(7)	(7)	3,912	4,049
Services (to) / from BDs and other CC units	(2,007)	(2,099)	(1,982)	(4)	1	(4,106)	(3,946)
of which: restructuring expenses allocated to BDs and other CC units	(287)	(233)	(155)			(520)	(328)
Total operating expenses as reported after allocations	190	148	212	28	(10)	338	549
Total operating expenses (adjusted) after allocations	170	156	212	9	(20)	325	431
Operating profit/(loss) before tax as reported	(113)	(203)	(253)	(44)	(55)	(315)	(217)
Operating profit/(loss) before tax (adjusted)	(213)	(211)	(253)	1	(16)	(422)	(477)
Additional information							
Average attributed equity (CHF billion) ⁴	23.2	22.2	19.7	5	18	22.7	19.6
Total assets (CHF billion) ⁵	22.3	22.2	19.3	0	16	22.3	19.3
Risk-weighted assets (fully applied, CHF billion) ⁶	23.9	24.0	20.3	0	18	23.9	20.3
Leverage ratio denominator (fully applied, CHF billion) ⁷	5.1	5.1	4.8	0	6	5.1	4.8
Personnel (full-time equivalents)	23,721	23,695	23,221	0	2	23,721	23,221

¹ Comparative figures in this table may differ from those originally published in quarterly and annual reports due to adjustments following organizational changes, restatements due to retrospective adoption of new accounting standards or changes in accounting policies, and events after the reporting period. ² Refer to "Note 18 Changes in organization and disposals" in the "Consolidated financial statements" section of this report for information on restructuring expenses. ³ Adjusted results are non-GAAP financial measures as defined by SEC regulations. ⁴ Refer to the "Capital management" section of this report for more information. ⁵ Based on third-party view, i.e., without intercompany balances. ⁶ Based on the Basel III framework as applicable for Swiss systemically relevant banks (SRBs). Refer to the "Capital management" section of this report for more information. ⁷ Calculated in accordance with Swiss SRB rules. Refer to the "Capital management" section of this report for more information. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable.

Results: 2Q16 vs 2Q15

Corporate Center – Services recorded a loss before tax of CHF 113 million compared with CHF 253 million and on an adjusted basis recorded a loss before tax of CHF 213 million compared with CHF 253 million.

Operating income

Operating income was positive CHF 78 million compared with negative CHF 41 million. Excluding gains on sale of real estate in Switzerland of CHF 120 million, adjusted operating income was negative CHF 42 million compared with negative CHF 41 million and mainly related to funding costs.

Operating expenses

Operating expenses before service allocations to business divisions and other Corporate Center units

On a gross basis before allocations to the business divisions and other Corporate Center units, total operating expenses increased by CHF 3 million to CHF 2,197 million. Excluding net restructuring expenses of CHF 307 million compared with CHF 155 million, adjusted operating expenses before allocations decreased by CHF 149 million to CHF 1,890 million.

Personnel expenses decreased by CHF 18 million to CHF 947 million. On an adjusted basis, excluding net restructuring expenses of CHF 139 million compared with CHF 85 million, personnel expenses decreased by CHF 72 million, mainly as a result of outsourcing, near- and offshoring initiatives and lower pension-related costs. General and administrative expenses decreased by CHF 11 million to CHF 1,016 million and included net restructuring expenses of CHF 169 million compared with CHF 69 million, driven by continued near- and offshoring initiatives and by IT platform optimization costs within Group Technology. Excluding net restructuring expenses, adjusted general and administrative expenses decreased by CHF 111 million, reflecting lower outsourcing and occupancy costs. Depreciation expenses increased to CHF 228 million from CHF 196 million, primarily related to internally generated capitalized software.

Services to/from business divisions and other Corporate Center units

Corporate Center – Services allocated expenses of CHF 2,007 million to the business divisions and other Corporate Center units compared with CHF 1,982 million.

Excluding allocated net restructuring expenses of CHF 287 million compared with CHF 155 million, net allocated expenses for services to business divisions and other Corporate Center units were CHF 1,720 million compared with CHF 1,827 million, mainly reflecting the aforementioned cost reductions.

Operating expenses after service allocations to/from business divisions and other Corporate Center units

Corporate Center – Services retains costs related to Group governance functions and other corporate activities, certain strategic and regulatory projects and certain retained restructuring expenses. Total operating expenses remaining in Corporate Center – Services after allocations decreased to CHF 190 million from CHF 212 million and to CHF 170 million from CHF 212 million on an adjusted basis, mainly due to lower retained costs related to strategic and regulatory projects.

Personnel: 2Q16 vs 1Q16

As of 30 June 2016, Corporate Center – Services employed 23,721 personnel compared with 23,695 as of 31 March 2016, reflecting increases in our near- and offshore locations, partly offset by a reduction in onshore personnel.

Results: 6M16 vs 6M15

Corporate Center – Services recorded a loss before tax of CHF 315 million compared with CHF 217 million and on an adjusted basis recorded a loss before tax of CHF 422 million compared with CHF 477 million.

Total operating income was CHF 23 million compared with CHF 333 million. Excluding gains on sales of real estate of CHF 120 million compared with CHF 378 million, adjusted income was negative CHF 97 million compared with negative CHF 45 million, mainly due to lower income from the investment of the Group's equity allocated from Corporate Center – Group Asset and Liability Management.

On a gross basis before allocations, total operating expenses decreased by CHF 51 million to CHF 4,444 million. Excluding net restructuring expenses of CHF 532 million compared with CHF 446 million, adjusted operating expenses before allocations decreased by CHF 137 million to CHF 3,912 million, mainly reflecting a reduction in personnel expenses, primarily as a result of near- and offshoring initiatives, and a decrease in outsourcing and occupancy costs. These reductions were partly offset by increased depreciation expenses for internally generated capitalized software.

Corporate Center – Services allocated expenses of CHF 4,106 million to the business divisions and other Corporate Center units compared with CHF 3,946 million. Excluding allocated net restructuring expenses of CHF 520 million compared with CHF 328 million, net allocated expenses were CHF 3,586 million compared with CHF 3,618 million, mainly reflecting the aforementioned cost reductions. Total operating expenses remaining in Corporate Center – Services after allocations decreased to CHF 338 million from CHF 549 million mainly as the first half of 2015 included retained real estate restructuring expenses of CHF 112 million. On an adjusted basis, retained expenses decreased to CHF 325 million from CHF 431 million due to lower retained costs for strategic and regulatory projects.

Corporate Center – Group Asset and Liability Management

Corporate Center – Group ALM¹

CHF million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Results							
Business division-aligned risk management net income	209	218	208	(4)	0	427	449
Capital investment and issuance net income	24	33	55	(27)	(56)	57	164
Group structural risk management net income	(143)	(101)	(146)	42	(2)	(243)	(256)
Total risk management net income before allocations	90	151	117	(40)	(23)	240	356
Allocations to business divisions and other CC units	(143)	(168)	(191)	(15)	(25)	(311)	(480)
of which: Wealth Management	(101)	(106)	(105)	(5)	(4)	(207)	(236)
of which: Wealth Management Americas	(23)	(21)	(29)	10	(21)	(44)	(52)
of which: Personal & Corporate Banking	(85)	(94)	(88)	(10)	(3)	(180)	(210)
of which: Asset Management	(2)	(3)	(4)	(33)	(50)	(5)	(9)
of which: Investment Bank	57	59	52	(3)	10	116	86
of which: CC – Services	(16)	(21)	(31)	(24)	(48)	(36)	(86)
of which: CC – Non-core and Legacy Portfolio	28	18	15	56	87	46	27
Total risk management net income after allocations	(53)	(17)	(74)	212	(28)	(70)	(124)
Accounting asymmetries related to economic hedges	61	(89)	(58)			(28)	(102)
Hedge accounting ineffectiveness ²	11	39	(32)	(72)		50	134
Other	52	40	42	30	24	93	57
Total operating income (adjusted)³	71	(27)	(121)			45	(35)
Net foreign currency translation gains / (losses)	(26)	(123)				(149)	
Own credit			259				486
Total operating income as reported	45	(150)	138		(67)	(104)	451
Personnel expenses	8	8	7	0	14	15	15
General and administrative expenses	5	3	4	67	25	8	8
Depreciation and impairment of property, equipment and software	0	0	0			0	0
Amortization and impairment of intangible assets	0	0	0			0	0
Services (to) / from business divisions and other CC units	(11)	(13)	(5)	(15)	120	(23)	(20)
Total operating expenses⁴	2	(2)	7		(71)	0	2
Operating profit / (loss) before tax as reported	44	(148)	132		(67)	(104)	449
Operating profit / (loss) before tax (adjusted)³	70	(25)	(127)			45	(37)
Additional information							
Average attributed equity (CHF billion) ⁵	4.1	4.2	3.3	(2)	24	4.2	3.4
Total assets (CHF billion) ⁶	251.5	258.8	218.3	(3)	15	251.5	218.3
Risk-weighted assets (fully applied, CHF billion) ⁷	6.9	7.1	9.2	(3)	(25)	6.9	9.2
Leverage ratio denominator (fully applied, CHF billion) ⁸	254.8	264.5	216.2	(4)	18	254.8	216.2
Personnel (full-time equivalents)	134	127	122	6	10	134	122

¹ Comparative figures in this table may differ from those originally published in quarterly and annual reports due to adjustments following organizational changes, restatements due to retrospective adoption of new accounting standards or changes in accounting policies, and events after the reporting period. ² Does not include ineffectiveness of hedges of net investments in foreign operations. ³ Adjusted results are non-GAAP financial measures as defined by SEC regulations. ⁴ Refer to "Note 18 Changes in organization and disposals" in the "Consolidated financial statements" section of this report for information on restructuring expenses. ⁵ Refer to the "Capital management" section of this report for more information. ⁶ Based on third-party view, i.e., without intercompany balances. ⁷ Based on the Basel III framework as applicable for Swiss systemically relevant banks (SRBs). Refer to the "Capital management" section of this report for more information. ⁸ Calculated in accordance with Swiss SRB rules. Refer to the "Capital management" section of this report for more information. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable.

Results: 2Q16 vs 2Q15

Corporate Center – Group Asset and Liability Management (Group ALM) recorded a profit before tax of CHF 44 million compared with CHF 132 million and on an adjusted basis recorded a profit before tax of CHF 70 million compared with a loss of CHF 127 million, mainly as a result of accounting asymmetries related to economic hedges.

Operating income

Total operating income decreased to CHF 45 million from CHF 138 million. Excluding a net foreign currency translation loss of CHF 26 million in the second quarter of 2016, as well as an own credit gain of CHF 259 million in the second quarter of 2015, adjusted total operating income retained by Group ALM was positive CHF 71 million compared with negative CHF 121 million. This increase was primarily due to accounting asymmetries related to economic hedges.

→ Refer to the “Corporate Center – Group Asset and Liability Management” section of our first quarter 2016 report for more information on the business activities of Group ALM

Business division-aligned risk management net income

Net income from business division-aligned risk management activities was CHF 209 million compared with CHF 208 million, reflecting an increase in interest rate risk management revenues in the banking book for Wealth Management and Personal & Corporate Banking, offset by lower revenues from the investment of surplus funding from Wealth Management deposits.

Capital investment and issuance net income

Net income from capital investment and issuance activities was CHF 24 million compared with CHF 55 million, mainly due to an increase in net interest expense resulting from issuances over the previous year of additional tier 1 capital and senior unsecured debt that will contribute to our total loss-absorbing capacity (TLAC).

Group structural risk management net income

Net income from Group structural risk management activities was negative CHF 143 million compared with negative CHF 146 million. An increase in income of CHF 78 million from the management of the Group’s high-quality liquid assets (HQLA), mainly due to wider spreads between certain HQLA and internal funding liabilities, was largely offset by an increase in net interest expense of CHF 74 million from issuances of long-term debt over the previous year.

Allocations to business divisions and other Corporate Center units

Combined allocations from risk management activities to business divisions and other Corporate Center units were CHF 143 million compared with CHF 191 million. This primarily reflects the allocation of the aforementioned higher interest expense for issuances of additional tier 1 capital and TLAC instruments, which is fully

allocated to business divisions and other Corporate Center units in proportion to their attributed equity. In addition, cost allocations from Group structural risk management activities increased. This allocation is based on consumption of funding and liquidity risk by the business divisions and other Corporate Center units.

Total risk management net income after allocations

Group ALM retained negative CHF 53 million from its risk management activities after allocations compared with negative CHF 74 million, reflecting the aforementioned increase in cost allocations from Group structural risk management activities.

Retained income from risk management activities is entirely related to Group structural risk management and is mainly the net result of costs from buffers that are maintained by Group ALM at levels above the total consumption of the business divisions and the revenues generated by Group ALM from the management of the Group’s HQLA portfolio relative to the benchmark rates used to allocate the costs. Retained income from risk management activities can vary significantly quarter on quarter. However, under current market conditions, we expect it to average around negative CHF 50 million per quarter in the short term.

Accounting asymmetries related to economic hedges

Net income retained by Group ALM due to accounting asymmetries related to economic hedges was positive CHF 61 million compared with negative CHF 58 million, primarily due to a fair value gain of CHF 95 million on certain internal funding transactions due to the tightening of funding spreads, compared with a loss of CHF 56 million. This was partly offset as the gain related to HQLA classified as available for sale decreased to CHF 17 million from CHF 76 million. The lower magnitude of this asymmetrical result reflects the change applied since the first quarter of 2016 to classify the majority of newly purchased HQLA debt securities as financial assets designated at fair value through profit or loss, instead of classifying them as financial assets available for sale.

→ Refer to the “Corporate Center – Group Asset and Liability Management” section of our first quarter 2016 report for more information on the accounting asymmetry related to financial assets available for sale

Hedge accounting ineffectiveness

Net income related to hedge accounting ineffectiveness on hedge-accounted derivatives was positive CHF 11 million compared with negative CHF 32 million. This ineffectiveness primarily arises from changes in the spread between LIBOR and the overnight index swap rate due to differences in the way these impact the valuation of the hedged items and hedging instruments through either the benchmark rate determining cash flows or the discount rate.

Other

Other net income was CHF 52 million compared with CHF 42 million. This net income mainly relates to interest income retained by Group ALM on behalf of non-controlling interests.

Balance sheet, risk-weighted assets, leverage ratio denominator: 2Q16 vs 1Q16

Balance sheet assets

Balance sheet assets decreased by CHF 7 billion to CHF 251 billion, mainly reflecting a decrease in the net funds transferred to Group ALM by the business divisions.

→ Refer to the “Balance sheet, liquidity and funding management” section of this report for more information

Risk-weighted assets

Fully applied risk-weighted assets were stable at CHF 7 billion as of 30 June 2016.

→ Refer to the “Capital management” section of this report for more information

Leverage ratio denominator

The Swiss SRB leverage ratio denominator decreased to CHF 255 billion from CHF 265 billion, mainly reflecting a decrease in the net funds transferred to Group ALM by the business divisions, as well as a reduction in off-balance sheet exposures.

→ Refer to the “Capital management” section of this report for more information

Results: 6M16 vs 6M15

Group ALM recorded a loss before tax of CHF 104 million compared with a profit before tax of CHF 449 million and on an adjusted basis recorded a profit before tax of CHF 45 million compared with a loss before tax of CHF 37 million.

Total operating income was negative CHF 104 million compared with positive CHF 451 million. Excluding net foreign currency translation losses of CHF 149 million in the first half of 2016 and an own credit gain of CHF 486 million in the first half of 2015, adjusted total operating income was positive CHF 45 million compared with negative CHF 35 million.

Net income from risk management activities before allocations decreased by CHF 116 million to CHF 240 million. This was mainly

due to a decrease in net income from capital investment and issuance activities of CHF 107 million to CHF 57 million, driven by lower revenues from the investment of the Group's equity and by higher interest expenses related to the issuance of capital and TLAC instruments. Revenues related to business division-aligned risk management decreased by CHF 22 million to CHF 427 million, mainly due to a decrease in revenues from investment of surplus funding from Wealth Management deposits.

Net income from Group structural risk management activities was largely unchanged at negative CHF 243 million compared with negative CHF 256 million.

Revenue allocations to business divisions and other Corporate Center units decreased by CHF 169 million to CHF 311 million, mainly due to the aforementioned reductions in capital investment and issuance net income and business division-aligned risk management net income.

Net income after allocations from Group structural risk management improved by CHF 54 million to negative CHF 70 million, mainly due to an increase in revenues from the Group's HQLA portfolios that are retained by Group ALM.

Net income retained by Group ALM due to accounting asymmetries related to economic hedges was negative CHF 28 million compared with negative CHF 102 million. This improvement was mainly due to a fair value gain of CHF 109 million compared with a loss of CHF 87 million on certain internal funding transactions, resulting from the tightening of funding spreads, partly offset by a loss of CHF 91 million compared with a gain of CHF 5 million related to HQLA classified as available for sale.

Net income related to hedge accounting ineffectiveness on hedge-accounted derivatives was CHF 50 million compared with CHF 134 million. This ineffectiveness primarily arises from changes in the spread between LIBOR and the overnight index swap rate due to differences in the way these impact the valuation of the hedged items and hedging instruments through either the benchmark rate determining cash flows or the discount rate.

Other net income was CHF 93 million compared with CHF 57 million and mainly related to interest income retained by Group ALM on behalf of non-controlling interests.

Corporate Center – Non-core and Legacy Portfolio

Corporate Center – Non-core and Legacy Portfolio¹

CHF million, except where indicated	As of or for the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Results							
Income	19	(44)	35		(46)	(26)	(8)
Credit loss (expense)/recovery	0	(3)	0			(3)	2
Total operating income	19	(47)	35		(46)	(29)	(6)
Personnel expenses	20	7	38	186	(47)	28	69
General and administrative expenses	62	60	50	3	24	122	92
Services (to)/from business divisions and other CC units	65	69	92	(6)	(29)	134	190
<i>of which: services from CC – Services</i>	<i>55</i>	<i>56</i>	<i>79</i>	<i>(2)</i>	<i>(30)</i>	<i>111</i>	<i>159</i>
Depreciation and impairment of property, equipment and software	0	0	0			0	0
Amortization and impairment of intangible assets	0	0	0			0	0
Total operating expenses²	148	135	180	10	(18)	283	351
Operating profit/(loss) before tax	(129)	(183)	(145)	(30)	(11)	(312)	(357)
Adjusted results³							
Total operating income as reported	19	(47)	35		(46)	(29)	(6)
Total operating income (adjusted)	19	(47)	35		(46)	(29)	(6)
Total operating expenses as reported	148	135	180	10	(18)	283	351
<i>of which: personnel-related restructuring expenses</i>	<i>0</i>	<i>1</i>	<i>7</i>			<i>1</i>	<i>8</i>
<i>of which: non-personnel-related restructuring expenses</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>0</i>	<i>0</i>
<i>of which: restructuring expenses allocated from CC – Services</i>	<i>5</i>	<i>1</i>	<i>6</i>			<i>6</i>	<i>16</i>
Total operating expenses (adjusted)	143	133	167	8	(14)	277	327
Operating profit/(loss) before tax as reported	(129)	(183)	(145)	(30)	(11)	(312)	(357)
Operating profit/(loss) before tax (adjusted)	(124)	(181)	(132)	(31)	(6)	(306)	(333)
Additional information							
Average attributed equity (CHF billion) ⁴	2.3	2.3	2.9	0	(21)	2.3	3.1
Total assets (CHF billion) ⁵	100.5	99.8	113.4	1	(11)	100.5	113.4
Risk-weighted assets (fully applied, CHF billion) ⁶	31.3	31.6	31.6	(1)	(1)	31.3	31.6
Leverage ratio denominator (fully applied, CHF billion) ⁷	32.7	41.1	70.4	(20)	(54)	32.7	70.4
Personnel (full-time equivalents)	70	73	101	(4)	(31)	70	101

¹ Comparative figures in this table may differ from those originally published in quarterly and annual reports due to adjustments following organizational changes, restatements due to retrospective adoption of new accounting standards or changes in accounting policies, and events after the reporting period. ² Refer to "Note 18 Changes in organization and disposals" in the "Consolidated financial statements" section of this report for information on restructuring expenses. ³ Adjusted results are non-GAAP financial measures as defined by SEC regulations. ⁴ Refer to the "Capital management" section of this report for more information. ⁵ Based on third-party view, i.e., without intercompany balances. ⁶ Based on the Basel III framework as applicable for Swiss systemically relevant banks (SRBs). Refer to the "Capital management" section of this report for more information. ⁷ Calculated in accordance with Swiss SRB rules. Refer to the "Capital management" section of this report for more information. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable.

Results: 2Q16 vs 2Q15

Corporate Center – Non-core and Legacy Portfolio recorded a loss before tax of CHF 129 million compared with CHF 145 million.

Operating income

Total operating income was CHF 19 million compared with CHF 35 million and included valuation gains on financial assets designated at fair value and other fair value gains due to market movements. The second quarter of 2015 included a gain of CHF 57 million related to the settlement of two litigation claims, partly offset by losses related to unwind and novation activities.

Operating expenses

Total operating expenses decreased to CHF 148 million from CHF 180 million, predominantly as net expenses for services from business divisions and other Corporate Center units decreased by CHF 27 million resulting from lower service consumption.

Balance sheet, risk-weighted assets and leverage ratio denominator: 2Q16 vs 1Q16

Balance sheet assets

Balance sheet assets increased by CHF 1 billion to CHF 101 billion. Positive replacement values (PRVs) increased by CHF 1 billion, mainly related to our over-the-counter (OTC) rates derivative exposures, where the movement was driven by interest rate

movements partly offset by trade terminations and maturities as well as currency movements. Assets classified as Level 3 in the fair value hierarchy totaled CHF 2 billion as of 30 June 2016.

Risk-weighted assets

Risk-weighted assets (RWA) were broadly unchanged at CHF 31 billion.

→ Refer to the “Capital management” section of this report for more information

Leverage ratio denominator

The Swiss SRB leverage ratio denominator decreased to CHF 33 billion from CHF 41 billion, mainly due to a reduction in derivative exposures due to improved netting of long and short written credit derivative positions.

→ Refer to the “Capital management” section of this report for more information

Results: 6M16 vs 6M15

Non-core and Legacy Portfolio recorded a loss before tax of CHF 312 million compared with a loss of CHF 357 million. Operating income was negative CHF 29 million compared with negative CHF 6 million. Operating expenses decreased by CHF 68 million to CHF 283 million, mainly as net expenses for services from business divisions and other Corporate Center units decreased by CHF 56 million.

Composition of Non-core and Legacy Portfolio

An overview of the composition of Non-core and Legacy Portfolio is presented in the table below. The groupings of positions by category and the order in which these are listed are not necessarily

representative of the magnitude of the risks associated with them, nor do the metrics shown in the tables necessarily represent the risk measures used to manage and control these positions.

CHF billion

Exposure category	Description	RWA ¹		Total assets ²		LRD ³	
		30.6.16	31.3.16	30.6.16	31.3.16	30.6.16	31.3.16
Rates (linear)	Consists of linear OTC products (primarily vanilla interest rate, inflation, basis and cross-currency swaps for all major currencies and some emerging markets) and non-linear OTC products (vanilla and structured options). More than 95% of gross PRV is collateralized. Uncollateralized exposures are well diversified across counterparties, of which the majority is rated investment grade. Approximately 50% of gross PRV is due to mature by end-2021.	4.2	3.4	62.0	60.1	12.7	14.5
Rates (non-linear)		0.6	0.9	23.0	23.8	1.8	2.7
Credit	Consists primarily of a residual structured credit book that is largely hedged against market risk. The remaining counterparty risk is fully collateralized and diversified across multiple names. The residual structured credit book is expected to materially run off by end-2018. Also includes corporate lending and residual distressed credit positions, with a similar expected run-off profile.	0.5	0.5	1.4	1.8	3.1	6.7
Securitizations	Consists primarily of a portfolio of CDS positions referencing ABS assets with related cash and synthetic hedges to mitigate the impact of directional movements. The majority of the remaining positions are expected to run off by end-2018.	1.0	1.3	1.4	1.5	1.5	1.6
Auction preferred stock (APS) and auction rate securities (ARSs)	Portfolio of long-dated APS and municipal ARSs. All APS were rated A or above and all ARS exposures were rated Ba1 or above as of 30 June 2016.	0.8	0.8	2.6	2.6	2.6	2.6
Muni swaps and options	Swaps and options with US state and local governments. Over 95% of the PRV is with counterparties that were rated investment grade as of 30 June 2016.	0.4	0.5	3.4	3.3	2.6	2.4
Other	Exposures to CVA and related hedging activity, as well as a diverse portfolio of smaller positions.	2.3	2.6	6.7	6.7	8.4	10.6
Operational risk	Operational risk RWA allocated to Non-core and Legacy Portfolio.	21.5	21.5	–	–	–	–
Total		31.3	31.6	100.5	99.8	32.7	41.1

¹ Fully applied and phase-in RWA. ² Total assets of CHF 100.5 billion as of 30 June 2016 (CHF 99.8 billion as of 31 March 2016) include positive replacement values (gross exposure excluding the impact of any counterparty netting) of CHF 84.8 billion (CHF 83.5 billion as of 31 March 2016). ³ Swiss SRB leverage ratio denominator.

Risk, treasury and capital management

Management report

Table of contents

49 Risk management and control

49 Credit risk

49 Market risk

50 Country risk

50 Key risk metrics

53 Balance sheet, liquidity and funding management

53 Strategy, objectives and governance

53 Assets and liquidity management

56 Liabilities and funding management

58 Capital management

58 Regulatory framework and requirements

63 Swiss SRB capital

67 Risk-weighted assets

69 Leverage ratio

72 Differences between the current Swiss SRB and BIS frameworks

73 Equity attribution and return on attributed equity

74 UBS shares

Risk management and control

This section provides information on key developments during the reporting period and should be read in conjunction with the "Risk management and control" section of our Annual Report 2015.

Credit risk

Overall credit risk exposures were broadly unchanged during the second quarter of 2016 and net credit loss expenses remained low at CHF 7 million. Market volatility remained high during the quarter, particularly in the lead-up to, and following, the UK referendum on EU membership. The high market volatility led to an increase in the level of margin calls within our security-backed lending businesses. Margin calls were largely resolved within the normal process and did not result in any material losses. Our Swiss lending portfolios continued to perform well, although we remain watchful for signs of deterioration in the Swiss economy that could impact some of our counterparties and lead to an increase in credit loss expenses in future periods from the low levels recently observed.

We continue to closely monitor exposures to counterparties in the oil and gas sector. As of 30 June 2016, our total funded and unfunded net banking products exposure to this sector was CHF 5.1 billion, CHF 0.3 billion lower than on 31 March 2016. Net additional allowances of CHF 3 million were recognized against these exposures during the quarter in the Investment Bank, bringing total specific and collective allowances against oil and gas exposures to CHF 59 million. Several counterparties filed for bankruptcy during the second quarter of 2016, but loan loss expectations are still relatively contained provided energy prices do not retrace earlier lows. Using an assumed average oil price of USD 25 per barrel through the end of 2017, we estimate that any additional credit loss expense would be less than CHF 100 million. In arriving at this estimate, we have considered, among other things, the estimated effect of the decline in the value of oil and gas reserves pledged in support of reserve-based loans in the exploration and production segment, assumed higher default rates and lower recoveries for the oil field services segment, and made other significant assumptions. We have not taken into account any broader macroeconomic effects of a prolonged period of depressed energy prices, nor have we considered indirect effects. All of these factors may result in actual losses being materially higher or lower than this estimate, and there can be no certainty over the timing of recognition of actual losses.

After the modest volumes during the first quarter of the year, leveraged loan underwriting activity in the Investment Bank increased. Distribution was sound and included the small number of sub-investment grade deals which had been retained beyond their original targeted distribution date as discussed in our first quarter 2016 report.

Market risk

We continued to manage market risks at low levels, and incurred no significant trading losses during the period of high market volatility around the date of the UK referendum. Average 1-day, 95% confidence level, management value-at-risk (VaR) was largely unchanged at CHF 11 million. With management VaR at such low levels, the measure is relatively volatile and is affected by sizable client trades such as equity block transactions or option expiries. There was one new Group VaR negative backtesting exception in the second quarter of 2016. This brought the total number of negative exceptions within a 250 business day window to nine, increasing the FINMA VaR multiplier for the market risk RWA calculation from 3.75 to 3.85. The significant market volatility contributed to this latest exception, as did adjustments to trading revenues arising from non-daily marking or valuation processes, which result in the recognition of profits and losses disconnected from the previous day's backtesting VaR. We have ongoing initiatives to reduce such adjustments. As outlined in our first quarter 2016 report, we do not believe that the recent increase in the number of negative backtesting exceptions indicates a deficiency in our VaR model.

→ Refer to "Market risk" in the "Risk, treasury and capital management" section of our first quarter 2016 report for more information on our backtesting exceptions

As of 30 June 2016, the interest rate sensitivity of our banking book to a +1 basis point parallel shift in yield curves was negative CHF 0.2 million compared with negative CHF 1.7 million as of 31 March 2016. The CHF 1.5 million reduction was driven by Wealth Management Americas whose modeled client rate duration for the non-maturity deposits rose in response to lower market rates.

Country risk

We are closely following developments in Europe following the UK referendum on EU membership, with potential adverse consequences for the UK economy and the weak EU economic recovery. In this context, peripheral European countries continue to cause concerns.

In the second quarter of 2016, our direct exposure to peripheral European countries remained limited, although we have significant country risk exposure to major EU economies, including the UK.

The Global Recession scenario, which is the binding scenario in our suite of combined stress testing scenarios, has a renewed eurozone crisis at its core, such that potential effects are captured

in the calculation of our post-stress fully applied common equity tier 1 (CET1) capital ratio.

Following the UK referendum on EU membership, bank share prices fell sharply, particularly those of Italian banks. The Italian banking sector's preexisting challenges are accentuated by the current market environment, which limits Italian banks' options to raise capital on their own. We continue to closely monitor this sector. Of our total country risk exposure to Italy of CHF 3,024 million at the end of June, CHF 307 million was to Italian banks.

As disclosed in our Annual Report 2015, we are comfortable with our direct exposure to China and our exposure to other emerging markets countries is generally well diversified.

→ Refer to the "Risk management and control" section of our Annual Report 2015 for more information

Key risk metrics

Banking and traded products exposure by business division and Corporate Center unit

30.6.16									
CHF million	Wealth Management	Wealth Management Americas	Personal & Corporate Banking	Asset Management	Investment Bank	CC – Services	CC – Group ALM	CC – Non-core and Legacy Portfolio	Group
Banking products									
Gross exposure ^{1,2,3,4}	109,946	51,913	153,752	382	61,607	654	99,984	1,137	479,374
of which: loans (on-balance sheet)	102,804	48,931	134,777	4	16,304	18	6,434	189	309,460
of which: guarantees and loan commitments (off-balance sheet)	3,735	952	17,559	0	34,313	10	0	948	57,516
Total impaired exposure, gross	76	27	1,105	0	193	0	0	30	1,431
of which: impaired loan exposure, gross	76	27	851	0	166	0	0	30	1,149
Total allowances and provisions for credit losses	62	28	495	0	89	0	0	16	691
Traded products^{1,5}									
Gross exposure	7,229	1,566	1,939	0	0	42,036	0	0	52,769
of which: over-the-counter derivatives	6,177	29	1,850	0	0	20,003	0	0	28,058
of which: securities financing transactions	0	250	0	0	0	15,057	0	0	15,306
of which: exchange-traded derivatives	1,052	1,287	89	0	0	6,976	0	0	9,405
31.3.16									
CHF million	Wealth Management	Wealth Management Americas	Personal & Corporate Banking	Asset Management	Investment Bank	CC – Services	CC – Group ALM	CC – Non-core and Legacy Portfolio	Group
Banking products									
Gross exposure ^{1,2,3,4}	109,032	49,839	152,396	383	65,828	628	112,572	1,490	492,169
of which: loans (on-balance sheet)	102,434	46,832	135,041	3	15,583	11	6,728	103	306,736
of which: guarantees and loan commitments (off-balance sheet)	3,691	1,147	15,620	0	39,894	11	0	1,354	61,718
Total impaired exposure, gross	88	27	1,166	0	217	0	0	30	1,527
of which: impaired loan exposure, gross	88	27	892	0	201	0	0	30	1,237
Total allowances and provisions for credit losses	66	29	503	0	82	0	0	15	694
Traded products^{1,5}									
Gross exposure	6,625	1,397	1,525	0	0	37,114	0	0	46,661
of which: over-the-counter derivatives	5,746	8	1,459	0	0	17,813	0	0	25,027
of which: securities financing transactions	0	264	0	0	0	14,082	0	0	14,346
of which: exchange-traded derivatives	878	1,125	66	0	0	5,219	0	0	7,288

¹ Internal management view of credit risk, which differs in certain respects from IFRS. ² Does not include reclassified securities and similar acquired securities held by CC – Non-core and Legacy Portfolio. ³ Excludes loans designated at fair value. ⁴ As of 30 June 2016, IFRS loans exposure for the Investment Bank and CC – Non-core and Legacy Portfolio was CHF 11,828 million (31 March 2016: CHF 11,539 million) and CHF 2,732 million (31 March 2016: CHF 2,940 million), respectively. For all other business divisions and Corporate Center units, IFRS loans exposure was the same as the internal management view. ⁵ As counterparty risk for traded products is managed at counterparty level, no further split between exposures in the Investment Bank, CC – Non-core and Legacy Portfolio and CC – Group ALM is provided.

Wealth Management, Wealth Management Americas and Personal & Corporate Banking loan portfolios, gross

	Wealth Management		Wealth Management Americas		Personal & Corporate Banking	
<i>CHF million</i>	30.6.16	31.3.16	30.6.16	31.3.16	30.6.16	31.3.16
Secured by residential property	32,131	32,068	8,736	8,349	96,735	97,069
Secured by commercial / industrial property	2,003	1,920	0	0	18,531	18,848
Secured by cash	15,465	15,106	1,247	1,051	1,882	1,984
Secured by securities	46,378	46,922	38,050	36,582	1,638	1,658
Secured by guarantees and other collateral	6,284	6,003	607	603	6,720	6,207
Unsecured loans	543	415	290	247	9,272	9,275
Total loans, gross	102,804	102,434	48,931	46,832	134,777	135,041
Total loans, net of allowances	102,742	102,369	48,902	46,804	134,316	134,572

Management value-at-risk (1-day, 95% confidence, 5 years of historical data) by business division and Corporate Center unit and general market risk type¹

<i>CHF million</i>	Min.	Max.	Period end	Average	Average by risk type				
					Equity	Interest rates	Credit spreads	Foreign exchange	Commodities
Wealth Management	0	0	0	0	0	0	0	0	0
Wealth Management Americas	0	1	1	1	0	1	1	0	0
Personal & Corporate Banking	0	0	0	0	0	0	0	0	0
Asset Management	0	0	0	0	0	0	0	0	0
Investment Bank	7	15	8	9	4	9	3	3	1
CC – Services	0	0	0	0	0	0	0	0	0
CC – Group ALM	6	8	8	7	0	7	0	0	0
CC – Non-core and Legacy Portfolio	4	4	4	4	0	3	2	1	0
Diversification effect ^{2,3}			(10)	(10)	0	(10)	(2)	(1)	0
Total 30.6.16	8	18	11	11	4	11	4	3	1
Total 31.3.16	9	16	10	12	6	10	4	4	1

¹ Statistics at individual levels may not be summed to deduce the corresponding aggregate figures. The minima and maxima for each level may occur on different days, and likewise, the VaR for each business line or risk type, being driven by the extreme loss tail of the corresponding distribution of simulated profits and losses for that business line or risk type, may well be driven by different days in the historical time series, rendering invalid the simple summation of figures to arrive at the aggregate total. ² Difference between the sum of the standalone VaR for the business divisions and Corporate Center units and the VaR for the Group as a whole. ³ As the minimum and maximum occur on different days for different business divisions and Corporate Center units, it is not meaningful to calculate a portfolio diversification effect.

Interest rate sensitivity – banking book^{1,2}

CHF million	-200 bps	-100 bps	+ 1bp	+100 bps	+200 bps
CHF	(7.3)	(7.3)	0.3	30.7	60.5
EUR	(136.1)	(136.8)	(0.3)	(29.1)	(53.2)
GBP	(186.8)	(100.6)	0.1	2.3	(7.2)
USD	548.6	409.4	(0.4)	(6.5)	(35.4)
Other	(5.6)	(8.2)	0.0	5.1	10.4
Total effect on interest rate-sensitive banking book positions 30.6.16	212.7	156.5	(0.2)	2.5	(24.8)
Total effect on interest rate-sensitive banking book positions 31.3.16	209.5	130.7	(1.7)	(163.8)	(348.6)

¹ Does not include interest rate sensitivities for credit valuation adjustments on monoline credit protection, US and non-US reference-linked notes. ² In the prevailing negative interest rate environment for the Swiss franc in particular, and to a lesser extent for the euro, interest rates for Wealth Management and Personal & Corporate Banking client transactions are generally being floored at non-negative levels. Accordingly, for the purposes of this disclosure table, downward moves of 100/200 basis points are floored to ensure that the resulting shocked interest rates do not turn negative. The flooring results in non-linear sensitivity behavior.

Exposures to eurozone countries rated lower than AAA/Aaa by at least one major rating agency

CHF million	30.6.16						31.3.16		
	Banking products		Traded products		Trading inventory	Total		Total	
	Before hedges	Net of hedges ¹	Before hedges	Net of hedges	Net long per issuer	Net of hedges		Net of hedges ¹	
Austria	27	27	315	192	653	996	873	560	435
Belgium	93	93	124	124	62	279	279	392	392
Finland	113	81	44	44	493	651	618	654	622
France	1,040	772	1,379	1,249	2,326	4,746	4,347	5,646	5,207
Greece	15	15	1	1	2	18	18	7	7
Ireland ²	77	77	1,263	1,263	124	1,464	1,464	775	775
Italy	2,388	1,962	564	502	72	3,024	2,535	1,495	1,004
Netherlands	1,549	1,077	1,088	938	3,352	5,989	5,366	6,659	6,009
Portugal	125	60	7	7	5	137	72	144	79
Spain	968	710	417	417	588	1,973	1,715	1,286	1,019
Other ³	76	76	7	7	9	93	93	120	120

¹ Not deducted from the "Net of hedges" exposures are total allowances and provisions for credit losses of CHF 50 million (of which: Malta CHF 36 million, Ireland CHF 6 million and France CHF 5 million). ² The majority of the Ireland exposure relates to funds and foreign bank subsidiaries. ³ Represents aggregate exposures to Andorra, Cyprus, Estonia, Latvia, Lithuania, Malta, Monaco, Montenegro, San Marino, Slovakia and Slovenia.

Balance sheet, liquidity and funding management

Strategy, objectives and governance

This section provides balance sheet, liquidity and funding management information and should be read in conjunction with the "Treasury management" section of our Annual Report 2015, which provides more information about the Group's strategy, objectives and governance for liquidity and funding management.

Balances disclosed in this section represent quarter-end positions, unless indicated otherwise. Intra-quarter balances fluctuate in the ordinary course of business and may differ from quarter-end positions.

Assets and liquidity management

Balance sheet assets

As of 30 June 2016, balance sheet assets totaled CHF 989 billion, an increase of CHF 23 billion from 31 March 2016, mainly due to an increase in positive replacement values (PRVs). Total assets excluding PRVs increased by CHF 5 billion to CHF 791 billion, but were broadly unchanged when excluding currency effects.

PRVs were CHF 18 billion higher, primarily resulting from a CHF 16 billion increase in the Investment Bank, mainly related to foreign exchange contracts, reflecting fair value changes due to currency movements and client-driven increases, both primarily

following the outcome of the UK referendum on EU membership. Financial assets designated at fair value, available for sale and held to maturity increased by CHF 12 billion on a combined basis, mainly due to a rebalancing of our high-quality liquid assets (HQLA). Other assets increased by CHF 10 billion, primarily due to a reclassification of CHF 5 billion from trading portfolio assets to other assets upon agreement to sell a certain business in Wealth Management. This sale is expected to close in the second half of 2016. In addition, cash collateral receivables on derivative instruments increased by CHF 4 billion, mainly due to the increase in replacement values, partly offset by the derecognition of certain exchange-traded derivative client cash balances.

These increases were partly offset by an CHF 11 billion reduction in cash and balances with central banks, primarily due to the aforementioned rebalancing of our HQLA. Trading portfolio assets decreased by CHF 4 billion, mainly due to the aforementioned reclassification to other assets. Collateral trading assets, which consist of reverse repurchase agreements and cash collateral on securities borrowed, decreased by CHF 3 billion.

→ Refer to "Note 1 Basis of accounting" in the "Consolidated financial statements" section of this report for more information on the derecognition of certain exchange-traded derivative client cash balances

→ Refer to the "Consolidated financial statements" section of this report for more information

IFRS balance sheet assets

CHF billion		As of		% change from		
		31.3.16	31.12.15	31.3.16	31.12.15	
		30.6.16				
Cash and balances with central banks		94.2	105.7	91.3	(11)	3
Lending ¹		319.8	318.4	323.9	0	(1)
Collateral trading ²		102.7	106.0	93.5	(3)	10
Trading portfolio		101.2	105.3	124.0	(4)	(18)
Positive replacement values		198.4	180.5	167.4	10	19
Financial assets at FV/AFS/HTM ³		87.3	75.1	68.7	16	27
Other assets ⁴		85.7	75.8	74.0	13	16
Total IFRS assets		989.4	966.9	942.8	2	5

¹ Consists of due from banks and loans. ² Consists of reverse repurchase agreements and cash collateral on securities borrowed. ³ Consists of financial assets designated at fair value, financial assets available for sale and financial assets held to maturity. ⁴ Includes cash collateral receivables on derivative instruments and prime brokerage receivables.

High-quality liquid assets

The total weighted liquidity value of HQLA increased by CHF 4 billion to CHF 219 billion in the second quarter of 2016, primarily reflecting an CHF 11 billion increase in eligible securities, partly offset by a CHF 7 billion decrease in cash balances, largely to

meet liquidity requirements applicable to our US operations from July 2016.

→ Refer to the “Treasury management” section of our Annual Report 2015 for more information on high-quality liquid assets

High-quality liquid assets

CHF billion	Average 2Q16				Average 1Q16			
	Level 1 weighted liquidity value ¹	Level 2 weighted liquidity value ¹	Total weighted liquidity value ¹	Total carrying value	Level 1 weighted liquidity value ¹	Level 2 weighted liquidity value ¹	Total weighted liquidity value ¹	Total carrying value
Cash balances ²	122	0	122	122	129	0	129	129
Securities	88	8	96	98	75	10	85	87
of which: on-balance sheet ³	66	5	71	72	50	4	54	55
of which: off-balance sheet	23	3	25	26	25	6	31	32
Total high-quality liquid assets⁴	211	8	219	220	204	11	215	216

¹ Calculated after the application of haircuts. ² Includes cash and balances with central banks and other eligible balances as prescribed by FINMA. ³ Includes financial assets designated at fair value, available for sale and held to maturity and trading portfolio assets. ⁴ Calculated in accordance with FINMA requirements.

Liquidity coverage ratio

In the second quarter of 2016, our three-month average total LCR decreased one percentage point to 133%, remaining above the 110% Group LCR minimum communicated by FINMA. The decrease was driven by a CHF 4 billion increase in expected net cash outflows, largely offset by the aforementioned CHF 4 billion increase in HQLA.

The increase in expected net cash outflows of CHF 4 billion was mainly related to structured unsecured debt.

→ Refer to the "Treasury management" section of our Annual Report 2015 for more information on liquidity management and the liquidity coverage ratio

Liquidity coverage ratio

CHF billion, except where indicated		Average 2Q16		Average 1Q16	
		Unweighted value	Weighted value ¹	Unweighted value	Weighted value ¹
High-quality liquid assets					
1	High-quality liquid assets	220	219	216	215
Cash outflows					
2	Retail deposits and deposits from small business customers	226	25	224	25
3	of which: stable deposits	36	1	37	1
4	of which: less stable deposits	190	24	187	23
5	Unsecured wholesale funding	201	120	196	118
6	of which: operational deposits (all counterparties)	35	9	35	8
7	of which: non-operational deposits (all counterparties)	148	94	148	96
8	of which: unsecured debt	17	17	14	14
9	Secured wholesale funding		30		34
10	Additional requirements:	110	49	121	60
11	of which: outflows related to derivatives and other transactions	61	34	68	43
12	of which: outflows related to loss of funding on debt products ²	0	0	1	1
13	of which: committed credit and liquidity facilities	49	15	52	16
14	Other contractual funding obligations	37	33	33	29
15	Other contingent funding obligations	202	7	210	8
16	Total cash outflows		264		273
Cash inflows					
17	Secured lending	149	49	141	54
18	Inflows from fully performing exposures	57	30	61	31
19	Other cash inflows	21	21	29	29
20	Total cash inflows	227	100	231	113

CHF billion, except where indicated		Average 2Q16		Average 1Q16	
		Total adjusted value ³		Total adjusted value ³	
21	High-quality liquid assets	219		215	
22	Net cash outflows	164		160	
23	Liquidity coverage ratio (%)	133		134	

¹ Calculated after the application of haircuts and inflow and outflow rates. ² Includes outflows related to loss of funding on asset-backed securities, covered bonds, other structured financing instruments, asset-backed commercial papers, structured entities (conduits), securities investment vehicles and other such financing facilities. ³ Calculated after the application of haircuts and inflow and outflow rates as well as, where applicable, caps on Level 2 assets and cash inflows.

Liabilities and funding management

Liabilities

Total liabilities increased by CHF 26 billion to CHF 936 billion as of 30 June 2016. Negative replacement values increased by CHF 17 billion, broadly in line with the aforementioned increases in PRV. Customer deposits, which represent 60% of our funding sources, increased by CHF 8 billion, primarily in Wealth Management, mainly reflecting client inflows. The "Funding by product and currency" table and "Asset funding" chart on the following page provide more information on our funding sources.

Long-term debt issued, which consists of financial liabilities designated at fair value and long-term debt held at amortized cost, increased by CHF 5 billion. Long-term debt held at amortized cost, which is comprised of both senior and subordinated debt, increased by CHF 3 billion to CHF 75 billion, primarily due to the issuance of CHF 4.9 billion equivalent US dollar-denominated senior unsecured debt that will contribute to our total loss-absorbing capacity. This issuance consisted of three tranches: (i) USD 2 billion 10-year fixed-rate with a coupon of 4.125%, (ii) USD 2 billion 5-year fixed-rate with a coupon of 3.0% and (iii) USD 1 billion 5-year floating-rate notes linked to the three-month US dollar LIBOR. These issuances were partly offset by the maturity and early call of instruments equivalent to CHF 1.7 billion in aggregate, comprising: (i) a EUR 1.0 billion 5-year 3.0% fixed-rate covered bond, (ii) a CHF 0.2 billion 10-year 2.75% fixed-rate senior unsecured bond, (iii) a CHF 0.3 billion 10-year 3.125% fixed-rate subordinated tier 2 bond and (iv) a GBP 0.1 billion 15-year 5.25% fixed-rate subordinated tier 2 bond, which was called after ten years. Financial liabilities designated at fair value increased by CHF 2 billion, primarily due to an increase in credit-linked structured debt.

Short-term borrowings, which include short-term debt issued and interbank borrowing, increased by CHF 4 billion, primarily reflecting increased deposits from other banks.

These increases were partly offset by a CHF 9 billion reduction in other liabilities, mainly due to a reduction in prime brokerage payables. Collateral trading liabilities were broadly unchanged.

→ Refer to the "Capital management" section of this report for more information on instruments contributing to our total loss-absorbing capacity

→ Refer to the "Consolidated financial statements" section of this report for more information

Equity

Equity attributable to UBS Group AG shareholders decreased by CHF 1,969 million to CHF 52,876 million.

Total comprehensive income attributable to UBS Group AG shareholders was CHF 1,151 million, reflecting net profit of CHF 1,034 million and other comprehensive income (OCI) of CHF 117 million.

The distribution of capital contribution reserves of UBS Group AG reduced share premium by CHF 3,164 million, partly offset by employee share-based compensation, which increased share premium by CHF 250 million, mainly due to the amortization of deferred equity compensation awards.

Net treasury share activity reduced equity attributable to UBS Group AG shareholders by CHF 196 million, reflecting treasury share purchases to hedge our share delivery obligations related to employee share and option participation plans.

Equity attributable to non-controlling interests decreased by CHF 1,255 million to CHF 686 million as we executed early call options for the following preferred notes: (i) a USD 1 billion perpetual 6.243% fixed-rate hybrid tier 1 capital instrument called after 10 years and (ii) a USD 0.3 billion perpetual floating-rate hybrid tier 1 capital instrument called after 13 years.

→ Refer to the "Consolidated financial statements" and "Group performance" sections of this report for more information

IFRS balance sheet liabilities and equity

CHF billion	As of	As of		% change from	
		31.3.16	31.12.15	31.3.16	31.12.15
Short-term borrowings ¹	30.6.16	41.2	33.1	10	37
Due to customers	409.1	401.5	390.2	2	5
Collateral trading ²	14.3	12.9	17.7	11	(19)
Negative replacement values	196.0	179.0	162.4	9	21
Long-term debt issued ³	134.3	129.3	134.9	4	0
Other liabilities ⁴	136.8	146.3	147.2	(6)	(7)
Total IFRS liabilities	935.8	910.1	885.5	3	6
Share capital	0.4	0.4	0.4	0	0
Share premium	27.9	30.8	31.2	(9)	(11)
Treasury shares	(2.3)	(2.1)	(1.7)	10	35
Retained earnings	30.7	30.0	29.5	2	4
Other comprehensive income ⁵	(3.8)	(4.2)	(4.0)	(10)	(5)
Total IFRS equity attributable to UBS Group AG shareholders	52.9	54.8	55.3	(3)	(4)
IFRS equity attributable to non-controlling interests	0.7	1.9	2.0	(63)	(65)
Total IFRS equity	53.6	56.8	57.3	(6)	(6)
Total IFRS liabilities and equity	989.4	966.9	942.8	2	5

¹ Consists of short-term debt issued and due to banks. ² Consists of repurchase agreements and cash collateral on securities lent. ³ Consists of long-term debt issued and financial liabilities designated at fair value. ⁴ Includes trading portfolio liabilities, cash collateral payables on derivative instruments and prime brokerage payables. ⁵ Excludes defined benefit plans and own credit that are recorded directly in Retained earnings.

Net stable funding ratio

As of 30 June 2016, our estimated pro forma net stable funding ratio (NSFR) was 111%, broadly unchanged from 31 March 2016, as an increase in required stable funding was offset by an increase in available stable funding. The calculation of our pro forma NSFR includes estimates of the effect of the rules and interpretation and will be refined as regulatory interpretations evolve and as new models and associated systems are enhanced.

→ Refer to the “Treasury management” section of our Annual Report 2015 for more information on the net stable funding ratio

Pro forma net stable funding ratio

CHF billion, except where indicated	30.6.16	31.3.16
Available stable funding	427	424
Required stable funding	385	379
Pro forma net stable funding ratio (%)	111	112

Funding by product and currency

	In CHF billion				As a % of total funding sources							
	All currencies		All currencies		CHF		EUR		USD		Other	
	30.6.16	31.3.16	30.6.16	31.3.16	30.6.16	31.3.16	30.6.16	31.3.16	30.6.16	31.3.16	30.6.16	31.3.16
Securities lending	6.3	6.4	0.9	1.0	0.0	0.0	0.2	0.2	0.7	0.6	0.0	0.1
Repurchase agreements	8.0	6.5	1.2	1.0	0.0	0.0	0.3	0.4	0.6	0.5	0.2	0.1
Due to banks	15.3	11.3	2.2	1.7	0.9	0.6	0.1	0.1	0.7	0.6	0.5	0.4
Short-term debt issued ¹	30.0	29.8	4.4	4.5	0.1	0.1	0.7	0.3	3.2	3.6	0.5	0.5
Demand deposits	184.9	180.4	27.3	27.1	8.2	8.3	5.7	5.6	9.6	9.6	3.8	3.6
Time deposits	55.3	51.5	8.1	7.7	1.5	1.6	0.1	0.1	5.1	4.4	1.4	1.7
Fiduciary deposits	4.9	5.0	0.7	0.7	0.0	0.0	0.0	0.0	0.5	0.5	0.1	0.1
Retail savings / deposits	164.1	164.7	24.2	24.7	14.0	14.0	0.8	0.8	9.5	9.9	0.0	0.0
Long-term debt issued ²	134.3	129.3	19.8	19.4	1.9	2.1	5.0	5.4	11.6	10.7	1.3	1.3
Cash collateral payables on derivative instruments	36.4	36.7	5.4	5.5	0.2	0.2	2.2	2.0	2.0	2.7	0.9	0.7
Prime brokerage payables	38.9	44.0	5.7	6.6	0.1	0.1	0.5	0.7	3.8	4.3	1.3	1.5
Total	678.2	665.5	100.0	100.0	26.9	27.0	15.7	15.7	47.3	47.4	10.1	9.9

¹ Short-term debt issued is comprised of certificates of deposit, commercial paper, acceptances and promissory notes, and other money market paper. ² Long-term debt issued also includes debt with a remaining time to maturity of less than one year.

Asset funding

CHF billion, except where indicated

As of 30.6.16

Assets	Liabilities and equity
107 Cash and balances with central banks and due from banks	Due to banks 15
87 Financial assets designated at fair value, available for sale and held to maturity	Short-term debt issued ¹ 30
103 Cash collateral on securities borrowed and reverse repurchase agreements	Trading portfolio liabilities 30
101 Trading portfolio assets	Cash collateral on securities lent and repurchase agreements 14
307 Loans	Demand deposits 185
88 Other (including net replacement values)	Time deposits 55
	Fiduciary deposits 5
	Retail savings / deposits 164
	Due to customers 409
	Long-term debt issued ²
	Financial liabilities designated at fair value ³ 60
	Debt issued held at amortized cost 75
	Other 107
	Total equity 54

CHF 88 billion collateral surplus

133% coverage CHF 102 billion surplus

¹ Short-term debt issued is comprised of certificates of deposit, commercial paper, acceptances and promissory notes, and other money market paper. ² Long-term debt issued also includes debt with a remaining time to maturity of less than one year. ³ Including structured over-the-counter debt instruments.

Capital management

This section should be read in conjunction with the “Capital management” section of the Annual Report 2015, which provides more information about the Group’s strategy, objectives and governance for capital management. Capital and other regulatory information in this section is provided on a consolidated UBS Group basis.

The current and revised Swiss SRB requirements outlined in “Regulatory framework and requirements” below are also applicable to UBS AG and UBS Switzerland AG. Key capital and other regulatory information for UBS AG on a consolidated basis is provided in the “Consolidated financial statements” section of this report and on a standalone basis in the “Legal entity financial and

regulatory information” section of this report. Additional information will be provided in the document “UBS AG second quarter 2016 report,” which will be available from 4 August 2016 under “Quarterly reporting” at www.ubs.com/investors.

Selected capital and other regulatory information for UBS Switzerland AG and UBS Limited on a standalone basis is disclosed in the “Legal entity financial and regulatory information” section of this report. Additional information for UBS Switzerland AG will be available in the document “UBS Switzerland AG (standalone) regulatory information,” which will be available from 4 August 2016 under “Disclosure for subsidiaries and branches,” at www.ubs.com/investors.

Regulatory framework and requirements

The Basel III framework came into effect in Switzerland on 1 January 2013. Disclosures in this section focus on capital information for UBS Group based on the Basel III framework as applicable for Swiss systemically relevant banks (SRBs). Differences between Swiss SRB and BIS capital information on a UBS Group level are outlined in “Differences between the current Swiss SRB and BIS frameworks” in this section.

In May 2016, the Swiss Federal Council adopted amendments to the too big to fail (TBTF) provisions, based on the cornerstones announced by the Swiss Federal Council in October 2015. The revised Capital Adequacy Ordinance forms the basis of a revised Swiss SRB framework, which became effective on 1 July 2016.

In addition to defining the new capital requirements, the Swiss Federal Council has proposed that the implementation of a Swiss emergency plan be completed by the end of 2019. The Swiss emergency plan defines the measures required to ensure a continuation of systemically relevant functions of financial institutions in Switzerland.

Moreover, the Basel Committee on Banking Supervision (BCBS) and other financial regulators are considering changes to the Basel III capital framework. If the proposed changes to the capital framework are adopted in their current form in Switzerland, we expect our overall risk-weighted assets (RWA) would significantly increase without considering the effect of mitigating measures.

Current requirements

Eligible capital and capital ratio requirements

The Basel III framework includes prudential filters for the calculation of capital. These prudential filters consist mainly of capital deductions for deferred tax assets (DTAs) recognized for tax loss carry-forwards, DTAs on temporary differences that exceed a certain threshold and effects related to defined benefit plans. As these filters are being phased in between 2014 and 2018, their effects are gradually factored into our calculations of capital, RWA and capital ratios on a phase-in basis and are entirely reflected in our capital, RWA and capital ratios on a fully applied basis.

In 2016, we deduct from our phase-in common equity tier 1 (CET1) capital 60% (in 2015: 40%) of: (i) DTAs recognized for tax loss carry-forwards, (ii) DTAs on temporary differences that exceed the threshold of 10% of CET1 capital before deductions for DTAs on temporary differences and (iii) net defined benefit pension plan assets. In addition, we deduct 60% (in 2015: 40%) of our goodwill from phase-in CET1 capital and 40% (in 2015: 60%) of our goodwill from hybrid and additional tier 1 (AT1) loss-absorbing capital.

Capital instruments that were treated as hybrid tier 1 capital and as tier 2 capital under the Basel 2.5 framework are being phased out between 2013 and 2019. On a phase-in basis, our capital and capital ratios include the applicable portion of these capital instruments not yet phased out. Our capital and capital ratios on a fully applied basis do not include these capital instruments.

As of 30 June 2016, our total capital requirement for UBS Group AG (consolidated) was 14.3% of RWA, unchanged from 31 March 2016.

Leverage ratio requirements

The Swiss SRB leverage ratio is calculated by dividing the sum of period-end CET1, AT1 and other loss-absorbing capital by the period-end leverage ratio denominator (LRD).

The LRD consists of IFRS on-balance sheet assets and off-balance sheet items. Derivative exposures are adjusted for a number of items, including replacement value and eligible cash variation margin netting, the current exposure method add-on and net notional amounts for written credit derivatives. The LRD further includes an additional charge for counterparty credit risk related to securities financing transactions. In addition, balance sheet assets deducted from our tier 1 capital are excluded from the LRD, resulting in a difference between the phase-in and fully applied LRD related to DTAs and net defined benefit pension plan assets.

The Swiss SRB leverage ratio requirement is equal to 24% of the capital ratio requirement, excluding the countercyclical buffer requirement. As of 30 June 2016, the effective total leverage ratio requirement was 3.4%, unchanged from 31 March 2016.

Revised Swiss SRB requirements effective from 1 July 2016

The revised Swiss SRB framework amends the former Swiss SRB capital requirements and also establishes additional gone concern requirements, which, together with the going concern requirements, represent the total loss-absorbing capacity (TLAC) requirement of the Group. TLAC encompasses regulatory capital such as CET1, AT1 and tier 2 capital, as well as liabilities that can be written down or converted into equity in case of resolution or recovery measures.

In this report, we refer to the RWA-based gone concern requirements as gone concern loss-absorbing capacity requirements and the RWA-based gone concern ratio is referred to as the gone concern loss-absorbing capacity ratio.

Eligible capital and instruments contributing to our loss-absorbing capacity

In addition to CET1 capital, our capital instruments and instruments contributing to our loss-absorbing capacity include:

- Loss-absorbing AT1 capital (high- and low-trigger)
- Loss-absorbing tier 2 capital (high- and low-trigger)
- Phase-out hybrid tier 1 capital
- Phase-out tier 2 capital
- TLAC-eligible senior unsecured debt

Under the revised Swiss SRB rules, going concern capital includes CET1 and high-trigger AT1 capital.

Under the transitional rules for the revised Swiss SRB framework, existing low-trigger AT1 capital instruments will remain available to meet the going concern capital requirements until their first call date, even if the first call date is after 31 December 2019. From their first call date, existing low-trigger AT1 capital instruments may be used to meet the gone concern requirements.

Outstanding low- and high-trigger tier 2 instruments will also remain available to meet the going concern capital requirements until the earlier of their maturity or first call date or 31 December 2019. From 1 January 2020, these instruments may be used to meet the gone concern requirements until one year before maturity, with a haircut of 50% applied in the last year of eligibility.

Phase-out hybrid tier 1 and phase-out tier 2 capital instruments are no longer subject to phase-out under the revised Swiss SRB framework. They may be eligible to meet the gone concern requirements until one year prior to maturity, with a haircut of 50% applied in the last year of eligibility. Treatment of these instruments is subject to final agreement with FINMA. Effective 1 July 2016, and as reflected in the pro forma information provided in this section, we will no longer use hybrid capital as an offset for goodwill deductions. Therefore, beginning in the third quarter of 2016, 60% of our goodwill will be deducted from phase-in CET1 capital and 40% of our goodwill from AT1 capital.

TLAC-eligible senior unsecured debt will be eligible to meet the gone concern requirements.

The eligibility of our capital instruments and TLAC-eligible senior unsecured debt to meet the requirements under the current Swiss SRB rules effective 30 June 2016 and under the revised Swiss SRB framework, both with and without transitional arrangements, is illustrated in the table on the next page.

→ Refer to the document “UBS Group AG (consolidated) capital instruments and TLAC-eligible senior unsecured debt” under “Bondholder information” at www.ubs.com/investors for more information

Current and revised Swiss SRB going and gone concern information

	Current Swiss SRB (phase-in)		Current Swiss SRB (fully applied)		Revised Swiss SRB incl. transitional arrangements (phase-in) Pro forma	Revised Swiss SRB as of 1.1.20 (fully applied) Pro forma
<i>CHF million, except where indicated</i>	30.6.16	31.3.16	30.6.16	31.3.16	30.6.16	30.6.16
Going concern capital¹						
Common equity tier 1 capital	37,064	36,580	30,264	29,853	37,064	30,264
High-trigger loss-absorbing additional tier 1 capital	5,374	5,225	5,374	5,225	5,220²	5,374
Low-trigger loss-absorbing additional tier 1 capital	496³	1,736 ³	2,411	2,360	0²	2,411
Total loss-absorbing additional tier 1 capital	5,870⁴	6,961 ⁴	7,785	7,585	5,220	7,785
Total tier 1 capital	42,934	43,541	38,049	37,438	42,285	38,049
High-trigger loss-absorbing tier 2 capital	890	895	890	895	890	
Low-trigger loss-absorbing tier 2 capital	10,441	10,217	10,441	10,217	10,441	
Phase-out tier 2 capital	741	947				
Total tier 2 capital	12,072	12,059	11,331	11,112	11,331	
Total going concern capital	55,006	55,601	49,381	48,551	53,616	38,049
Gone concern loss-absorbing capacity¹						
Phase-out hybrid tier 1 capital					649	649
Total tier 1 capital					649	649
High-trigger loss-absorbing tier 2 capital						678
Low-trigger loss-absorbing tier 2 capital						10,441
Phase-out tier 2 capital					797	797
Total tier 2 capital					797	11,916
TLAC-eligible senior unsecured debt					11,920	11,920
Total gone concern loss-absorbing capacity					13,365	24,485
Total loss-absorbing capacity						
Total loss-absorbing capacity					66,982	62,534
Risk-weighted assets / leverage ratio denominator						
Risk-weighted assets	216,671	216,493	213,840	213,558	216,671	213,840
Leverage ratio denominator	902,431	910,000	898,195	905,801	902,431	898,195
Capital and loss-absorbing capacity ratios (%)						
Tier 1 capital ratio	19.8	20.1	17.8	17.5		
Total capital ratio	25.4	25.7	23.1	22.7		
Going concern capital ratio					24.7	17.8
of which: CET1 capital ratio	17.1	16.9	14.2	14.0	17.1	14.2
Gone concern loss-absorbing capacity ratio					6.2	11.5
Total loss-absorbing capacity ratio					30.9	29.2
Leverage ratios (%)						
Leverage ratio	6.0	6.0	5.5	5.4		
Going concern leverage ratio					5.9	4.2
of which: CET1 leverage ratio	4.1	4.0	3.4	3.3	4.1	3.4
Gone concern leverage ratio					1.5	2.7
Total loss-absorbing capacity leverage ratio					7.4	7.0

¹ The terms "Going concern capital" and "Gone concern loss-absorbing capacity" are used in this table in reference to the information presented under the revised Swiss SRB framework only and do not apply to the information presented under the current Swiss SRB framework. ² High-trigger loss-absorbing additional tier 1 capital of CHF 5,374 million and low-trigger loss-absorbing additional tier 1 capital of CHF 2,411 million were partly offset by required deductions for goodwill of CHF 2,565 million. ³ Consists of low-trigger loss-absorbing additional tier 1 capital (30 June 2016: CHF 2,411 million, 31 March 2016: CHF 2,360 million) partly offset by required deductions for goodwill (30 June 2016: CHF 1,916 million, 31 March 2016: CHF 624 million). ⁴ Includes phase-out hybrid tier 1 capital (30 June 2016: CHF 649 million, 31 March 2016: CHF 1,904 million), offset by required deductions for goodwill.

Revised capital and leverage ratio requirements

Going concern requirements under the revised Swiss SRB framework consist of a minimum requirement for all Swiss SRBs of a leverage ratio of 4.5% and a capital ratio of 12.86%. In addition to the minimum requirement, an add-on reflecting the degree of systemic importance is applied based on market share and the LRD. The add-on for UBS is expected to be 0.5% of our LRD and 1.44% of RWA, resulting in total going concern capital requirements applicable starting from 1 January 2020 of 5.0% of LRD and 14.3% of RWA (excluding countercyclical buffer requirements and any potential rebate).

The revised requirements include the aforementioned transitional arrangements for certain instruments. Once the requirements are fully implemented, the going concern capital requirements will include a minimum CET1 requirement of 10.0% of RWA and a high-trigger AT1 requirement of up to a maximum of 4.3% of RWA. The going concern leverage ratio requirements will be comprised of a minimum CET1 requirement of 3.5% of LRD and a high-trigger AT1 requirement of up to a maximum of 1.5% of LRD.

As an internationally active Swiss SRB, our going concern requirements are expected to be 14.3% of RWA and 5.0% of LRD and may be met with senior unsecured debt that is TLAC eligible. As for the going concern requirement, the going concern requirement also includes add-ons for market share and the LRD. Where low-trigger AT1 or tier 2 capital instruments are used to meet the going concern requirements, such requirements may be reduced by up to 2.86% for the RWA-based requirement and up to 1% for the LRD-based requirement.

The going concern capital and leverage ratio requirements and the going concern loss-absorbing capacity and leverage ratio requirements are further outlined in the table on the next page.

The revised Swiss SRB requirements make the Swiss capital regime one of the most demanding in the world. We intend to

use the transition period up to 1 January 2020 to fully implement the new requirements. We intend to meet the new CET1 leverage ratio requirement of 3.5% by retaining sufficient earnings while maintaining our commitment to total capital returns to shareholders of at least 50% of net profit attributable to shareholders, provided that we maintain a fully applied CET1 capital ratio of at least 13%, and consistent with our objective of maintaining a post-stress fully applied CET1 capital ratio of at least 10%. Furthermore, we plan to continue our issuance of AT1 instruments and TLAC-eligible senior unsecured debt to meet the new requirements without increasing overall funding for the Group. During the second quarter of 2016, we issued the equivalent of CHF 4.9 billion of senior unsecured debt that will contribute to our TLAC under the revised Swiss SRB requirements.

Under the revised Swiss SRB framework, banks are eligible for a rebate of up to 2% on the going concern requirement if they take actions that facilitate recovery and resolvability beyond the minimum requirements to ensure the integrity of systemically important functions in the case of an impending insolvency. FINMA has determined that the measures we have completed support a rebate on the going concern requirement. As we complete additional measures to improve the resolvability of the Group we expect to qualify for a larger rebate and therefore aim to operate with a going concern ratio of less than 4% of LRD when the revised Swiss SRB framework becomes fully effective as of 1 January 2020. The amount of the rebate will be assessed annually by FINMA based on its assessment of completed measures to improve resolvability. The combined reduction applied for resolvability measures and the aforementioned going concern requirement reduction for use of low-trigger AT1 and tier 2 instruments may not exceed 5.7% for the RWA-based requirement and 2% for the LRD-based requirement.

Revised Swiss SRB going and gone concern requirements¹

	Capital and loss-absorbing capacity ratio (%)					Leverage ratio (%)				
	Requirements ²					Requirements ²				
	1.7.16	1.1.17	1.1.18	1.1.19	1.1.20	1.7.16	1.1.17	1.1.18	1.1.19	1.1.20
Going concern										
Minimum capital	8.00	8.00	8.00	8.00	8.00	3.00	3.00	3.00	3.00	3.00
Buffer capital including applicable add-ons	2.94	4.00	4.86	5.58	6.30	0.00	0.50	1.00	1.50	2.00
Total going concern	10.94	12.00	12.86	13.58	14.30	3.00	3.50	4.00	4.50	5.00
<i>of which: common equity tier 1 capital³</i>	<i>8.32</i>	<i>9.00</i>	<i>9.46</i>	<i>9.68</i>	<i>10.00</i>	<i>2.30</i>	<i>2.60</i>	<i>2.90</i>	<i>3.20</i>	<i>3.50</i>
<i>of which: max. high-trigger additional tier 1 capital</i>	<i>2.63</i>	<i>3.00</i>	<i>3.40</i>	<i>3.90</i>	<i>4.30</i>	<i>0.70</i>	<i>0.90</i>	<i>1.10</i>	<i>1.30</i>	<i>1.50</i>
Gone concern										
Base requirement including applicable add-ons	3.50	6.20	8.90	11.60	14.30	1.00	2.00	3.00	4.00	5.00
Total gone concern	3.50	6.20	8.90	11.60	14.30	1.00	2.00	3.00	4.00	5.00
Total loss-absorbing capacity	14.44	18.20	21.76	25.18	28.60	4.00	5.50	7.00	8.50	10.00

¹ This table does not include the effect of any potential rebate. ² Prior to the implementation of the Swiss SRB framework, FINMA also defined a total capital ratio target of 14.4% and a total leverage ratio target of 3.5% for UBS Group, which will be effective until they are exceeded by the Swiss SRB phase-in requirements. The revised Swiss SRB requirements effective from 1 July 2016 exceed the defined FINMA targets. ³ Going concern capital ratio requirements as of 1 July 2016 include the countercyclical buffer effect of 0.19%. The requirements for subsequent periods exclude the effect of the countercyclical buffer, as potential future requirements are yet unknown.

Swiss SRB capital

In the second quarter of 2016, our fully applied CET1 capital ratio increased 0.2 percentage points to 14.2%, resulting from a CHF 0.4 billion increase in CET1 capital, while RWA were broadly unchanged. On a phase-in basis, our CET1 capital ratio increased 0.2 percentage points to 17.1%.

Our tier 1 capital ratio increased 0.3 percentage points to 17.8% on a fully applied basis due to the aforementioned increase in CET1 capital and a CHF 0.2 billion increase in AT1 capital.

Post-stress CET1 capital ratio

We are committed to total capital returns to shareholders of at least 50% of net profit attributable to shareholders, provided that we maintain a fully applied CET1 capital ratio of at least 13% and consistent with our objective of maintaining a post-stress fully applied CET1 capital ratio of at least 10%. Our post-stress CET1 capital ratio exceeded the 10% objective as of 30 June 2016.

Current Swiss SRB capital information

CHF million, except where indicated	Phase-in			Fully applied		
		31.3.16	31.12.15		31.3.16	31.12.15
Risk-weighted assets	216,671	216,493	212,302	213,840	213,558	207,530
Common equity tier 1 capital	37,064	36,580	40,378	30,264	29,853	30,044
Tier 1 capital	42,934	43,541	44,559	38,049	37,438	36,198
Total capital	55,006	55,601	56,792	49,381	48,551	47,435
Common equity tier 1 capital ratio (%)	17.1	16.9	19.0	14.2	14.0	14.5
Tier 1 capital ratio (%)	19.8	20.1	21.0	17.8	17.5	17.4
Total capital ratio (%)	25.4	25.7	26.8	23.1	22.7	22.9

Current Swiss SRB capital ratio requirements and information (phase-in)

CHF million, except where indicated	Capital ratio (%)				Capital			
	Requirement ¹	Actual ²			Requirement	Eligible ²		
	30.6.16	30.6.16	31.3.16	31.12.15	30.6.16	30.6.16	31.3.16	31.12.15
Base capital (common equity tier 1 capital)	4.5	4.5	4.5	4.5	9,750	9,750	9,742	9,554
Buffer capital (common equity tier 1 capital and high-trigger loss-absorbing capital)	6.4³	15.5	15.2	16.8	13,948	33,578	32,958	35,564
of which: effect of countercyclical buffer	0.2	0.2	0.2	0.2	406	406	415	356
Progressive buffer capital (low-trigger loss-absorbing capital)	3.4	5.0	5.5	5.0	7,361	10,937	11,953	10,679
Phase-out capital (tier 2 capital)		0.3	0.4	0.5		741	947	996
Total	14.3	25.4	25.7	26.8	31,060	55,006	55,601	56,792

¹ Prior to the implementation of the Swiss SRB framework, FINMA also defined a total capital ratio target for UBS Group of 14.4%, which will be effective until it is exceeded by the Swiss SRB phase-in requirement. ² Swiss SRB CET1 capital exceeding the base capital requirement is allocated to the buffer capital. ³ CET1 capital can be substituted by high-trigger loss-absorbing capital up to 2.6%.

Capital movement and reconciliation from IFRS equity

Tier 1 capital

During the second quarter of 2016, our CET1 capital increased by CHF 0.4 billion to CHF 30.3 billion on a fully applied basis and by CHF 0.5 billion to CHF 37.1 billion on a phase-in basis, mainly resulting from the second quarter operating profit before tax and foreign currency translation effects, partly offset by accruals for capital returns to shareholders and effects from defined benefit plans and current tax.

Our AT1 capital increased by CHF 0.2 billion to CHF 7.8 billion on a fully applied basis as of 30 June 2016, and included CHF 5.4 billion of high-trigger loss-absorbing capital, of which CHF 1.0 billion related to Deferred Contingent Capital Plan (DCCP) awards granted for the performance years 2014 and 2015, and CHF 2.4 billion of low-trigger loss-absorbing capital.

On a phase-in basis, AT1 capital decreased by CHF 1.1 billion largely due to the call of two hybrid tier 1 capital instruments in the second quarter of 2016.

→ Refer to the “Balance sheet, liquidity and funding management” section of this report for more information

Tier 2 capital

During the second quarter of 2016, our tier 2 capital increased by CHF 0.2 billion to CHF 11.3 billion on a fully applied basis and remained stable at CHF 12.1 billion on a phase-in basis. As of 30 June 2016, our fully applied tier 2 capital included CHF 10.4 billion of low-trigger loss-absorbing capital in the form of one euro-denominated and four US dollar-denominated subordinated notes and CHF 0.9 billion of high-trigger loss-absorbing capital in the form of DCCP awards granted for the performance years 2012 and 2013. The remainder of tier 2 capital of CHF 0.7 billion on a phase-in basis consisted of outstanding phase-out tier 2 capital instruments.

→ Refer to “Bondholder information” at www.ubs.com/investors for more information on capital instruments, including key features and terms and conditions

Swiss SRB capital movement

CHF million	Phase-in	Fully applied
Common equity tier 1 capital as of 31.3.16	36,580	29,853
Operating profit/(loss) before tax	1,489	1,489
Net (profit)/loss attributable to non-controlling interests	(79)	(79)
Current tax effects	(227)	(227)
Defined benefit plans	(245)	(281)
Foreign currency translation effects	149	110
Other (includes accruals for capital returns to shareholders)	(602)	(600)
<i>Total movement</i>	<i>484</i>	<i>411</i>
Common equity tier 1 capital as of 30.6.16	37,064	30,264
Additional tier 1 capital as of 31.3.16	6,961	7,585
Call of hybrid capital	(1,261)	
Foreign currency translation effects and other	170	200
<i>Total movement</i>	<i>(1,091)</i>	<i>200</i>
Additional tier 1 capital as of 30.6.16	5,870	7,785
Tier 2 capital as of 31.3.16	12,059	11,112
Call of phase-out capital	(156)	
Foreign currency translation effects and other	168	219
<i>Total movement</i>	<i>13</i>	<i>219</i>
Tier 2 capital as of 30.6.16	12,072	11,331
Total capital as of 30.6.16	55,006	49,381

Reconciliation IFRS equity to Swiss SRB capital

CHF million	Phase-in			Fully applied		
	30.6.16	31.3.16	31.12.15	30.6.16	31.3.16	31.12.15
Total IFRS equity	53,562	56,786	57,308	53,562	56,786	57,308
Equity attributable to non-controlling interests	(686)	(1,941)	(1,995)	(686)	(1,941)	(1,995)
Defined benefit plans ¹	(59)	0	(20)	(99)	0	(50)
Deferred tax assets recognized for tax loss carry-forwards ¹	(4,619)	(4,535)	(2,988)	(7,699)	(7,560)	(7,468)
Deferred tax assets on temporary differences, excess over threshold	(822)	(927)	(702)	(1,938)	(2,101)	(2,598)
Goodwill, net of tax, less hybrid capital and low-trigger loss-absorbing capital ^{1,2}	(3,847)	(3,793)	(2,618)	(6,412)	(6,322)	(6,545)
Intangible assets, net of tax	(272)	(290)	(323)	(272)	(290)	(323)
Unrealized (gains)/losses from cash flow hedges, net of tax	(2,332)	(2,151)	(1,638)	(2,332)	(2,151)	(1,638)
Compensation and own shares-related components	(1,348)	(1,255)	(2,152)	(1,348)	(1,255)	(2,152)
Unrealized own credit related to financial liabilities designated at fair value, net of tax, and replacement values	(390)	(548)	(442)	(390)	(548)	(442)
Unrealized gains related to financial assets available for sale, net of tax	(339)	(413)	(402)	(339)	(413)	(402)
Prudential valuation adjustments	(63)	(86)	(83)	(63)	(86)	(83)
Consolidation scope	(126)	(138)	(130)	(126)	(138)	(130)
Other ³	(1,592)	(4,127)	(3,437)	(1,592)	(4,127)	(3,437)
Total common equity tier 1 capital	37,064	36,580	40,378	30,264	29,853	30,044
High-trigger loss-absorbing capital	5,374	5,225	3,828	5,374	5,225	3,828
Low-trigger loss-absorbing capital	2,411	2,360	2,326	2,411	2,360	2,326
Hybrid capital subject to phase-out	649	1,904	1,954			
Goodwill, net of tax, offset against hybrid capital and low-trigger loss-absorbing capital	(2,565)	(2,529)	(3,927)			
Total additional tier 1 capital	5,870	6,961	4,181	7,785	7,585	6,154
Total tier 1 capital	42,934	43,541	44,559	38,049	37,438	36,198
Total tier 2 capital	12,072	12,059	12,233	11,331	11,112	11,237
Total capital	55,006	55,601	56,792	49,381	48,551	47,435

¹ As of 30 June 2016 and 31 March 2016, the phase-in deduction applied was 60%; as of 31 December 2015, the phase-in deduction applied was 40%. ² Includes goodwill related to significant investments in financial institutions (30 June 2016: CHF 344 million, 31 March 2016: CHF 347 million, 31 December 2015: CHF 360 million). ³ Includes accruals for dividends to shareholders and other items.

Additional capital information

Sensitivity to currency movements

Corporate Center – Group Asset and Liability Management (Group ALM) is mandated to minimize the adverse effects from changes in currency rates on our fully applied CET1 capital and CET1 capital ratio. The Group Asset and Liability Management Committee, a committee of the UBS Group Executive Board, can adjust the currency mix in capital, within limits set by the Board of Directors, to balance the effect of foreign exchange movements on the fully applied CET1 capital and capital ratio. Limits are in place for the sensitivity of both CET1 capital and the capital ratio to an appreciation or depreciation of 10% in the value of the Swiss franc against other currencies.

We estimate that a 10% depreciation of the Swiss franc against other currencies would have increased our fully applied RWA by CHF 9 billion and our fully applied CET1 capital by CHF 1.1 billion as of 30 June 2016 (31 March 2016: CHF 9 billion and CHF 0.9 billion, respectively) and reduced our fully applied CET1 capital ratio by 12 basis points (31 March 2016: 19 basis points). Conversely, we estimate that a 10% appreciation of the Swiss franc against other currencies would have reduced our fully applied RWA by CHF 8 billion and our fully applied CET1 capital by CHF 1.0 billion (31 March 2016: CHF 8 billion and CHF 0.8 billion, respectively) and increased our fully applied CET1 capital ratio by 12 basis points (31 March 2016: 18 basis points).

Our leverage ratio is also sensitive to foreign exchange movements due to the currency mix of our capital and LRD. When adjusting the currency mix in capital, potential effects on the leverage ratios are taken into account and the sensitivity of the leverage ratio to an appreciation or depreciation of 10% in the value of the Swiss franc against other currencies is actively monitored.

We estimate that a 10% depreciation of the Swiss franc against other currencies would have increased our fully applied LRD by CHF 70 billion (31 March 2016: CHF 71 billion) and

reduced our fully applied Swiss SRB leverage ratio by 9 basis points (31 March 2016: 11 basis points). Conversely, we estimate that a 10% appreciation of the Swiss franc against other currencies would have reduced our fully applied LRD by CHF 63 billion (31 March 2016: CHF 64 billion) and increased our fully applied Swiss SRB leverage ratio by 10 basis points (31 March 2016: 11 basis points).

These sensitivities do not consider foreign currency translation effects related to defined benefit plans other than those related to the currency translation of the net equity of foreign operations.

Estimated effect on capital from litigation, regulatory and similar matters subject to provisions and contingent liabilities

We have estimated the loss in capital that we could incur as a result of the risks associated with the matters described in “Note 16 Provisions and contingent liabilities” to our consolidated financial statements. This is an estimated amount and is not related and should not be considered in addition to these provisions and contingent liabilities. We have utilized for this purpose the advanced measurement approach (AMA) methodology that we use when determining the capital requirements associated with operational risks, based on a 99.9% confidence level over a 12-month horizon. The methodology takes into consideration UBS and industry experience for the AMA operational risk categories to which those matters correspond, as well as the external environment affecting risks of these types, in isolation from other areas. On this standalone basis, we estimate the loss in capital that we could incur over a 12-month period as a result of our risks associated with these operational risk categories at CHF 4.6 billion as of 30 June 2016. This estimate does not take into account any provisions recognized for any of these matters and does not constitute a subjective assessment of UBS’s actual exposure in any of these matters.

→ Refer to “Note 16 Provisions and contingent liabilities” in the “Consolidated financial statements” section of this report for more information

Risk-weighted assets

Fully applied RWA were broadly unchanged at CHF 213.8 billion as of 30 June 2016, below our short- to medium-term expectation of around CHF 250 billion. As of 30 June 2016, our phase-in RWA were CHF 2.8 billion higher than our fully applied RWA.

Refer to the document “Basel III Pillar 3 First Half 2016 Report,” which will be available from 17 August 2016 under “Pillar 3, SEC filings & other disclosures” at www.ubs.com/investors for more information on our risk-weighted assets.

Risk-weighted assets movement by key driver – fully applied

CHF billion	RWA as of 31.3.16	Currency effects	Methodology changes and model updates	Regulatory add-ons	Asset size and other	RWA as of 30.6.16
Credit risk	109.8	0.7	(1.1)	1.0	0.2	110.7
Non-counterparty-related risk	15.9	0.1			0.2	16.2
Market risk	11.4			(1.5)	0.7	10.6
Operational risk	76.5					76.5
Total	213.6	0.8	(1.1)	(0.5)	1.1	213.8

Credit risk

The decrease in credit risk RWA from methodology changes and model updates of CHF 1.1 billion was mainly driven by the implementation of revised credit conversion factors for off-balance sheet exposures in the Investment Bank. Revised credit conversion factors for exposures in Personal & Corporate Banking and Wealth Management will be implemented in the third quarter of 2016 and are expected to increase credit risk RWA by approximately CHF 3 billion.

The increase of CHF 1.0 billion in credit risk RWA from regulatory add-ons includes CHF 0.8 billion resulting from an increase in the internal ratings-based (IRB) multiplier on Investment Bank exposures to corporates and an additional CHF 0.2 billion resulting from an increase in the IRB multiplier for income-producing real estate in Personal & Corporate Banking and Wealth Management. The multipliers that FINMA requires banks using the IRB approach to apply will continue to increase over time until phase-in implementation is complete by the end of the first quarter of 2019. We expect these increases to add approximately CHF 2 billion to our RWA in the second half of 2016, and an additional CHF 5 billion to CHF 6 billion in each of 2017 and 2018.

The increase of CHF 0.2 billion in credit risk RWA from asset size and other was driven by a CHF 0.5 billion increase in Corporate Center – Non-core and Legacy Portfolio from the advanced credit valuation adjustment (CVA) on derivative exposures, mainly due to market movements following the outcome of the UK referendum on EU membership, partly offset by a decrease in the standardized CVA on derivative exposures as a result of hedging activities.

Market risk

The decrease in market risk RWA of CHF 1.5 billion due to regulatory add-ons was driven largely by the introduction of lower risks-not-in-VaR (RniV) factors into the VaR model following approval by FINMA, primarily impacting the Investment Bank, Corporate Center – Non-core and Legacy Portfolio and Corporate Center – Group ALM. The phase-in of the reduction in RniV factors began in the second quarter and continues during the third quarter of 2016.

Asset size and other increases of CHF 0.7 billion in market risk RWA relate mainly to the Investment Bank, primarily from changes in the risk profile within Equities, partly offset by a decrease in the incremental risk charge in Group ALM.

→ Refer to “Market risk” in the “Risk management and control” section of this report for more information on market risk

Operational risk

Operational risk RWA remained stable at CHF 76.5 billion.

Risk-weighted assets by business division and Corporate Center unit

CHF billion	Wealth Management	Wealth Management Americas	Personal & Corporate Banking	Asset Management	Investment Bank	CC – Services	CC – Group ALM	CC – Non-core and Legacy Portfolio	Total RWA	Total capital requirement ¹
	30.6.16									
Credit risk	13.0	8.8	35.2	1.5	37.3	1.4	6.0	7.4	110.7	15.9
Advanced IRB approach ²	8.8	3.3	33.0	0.9	33.7	0.2	4.7	5.7	90.4	13.0
Standardized approach ³	4.2	5.4	2.2	0.6	3.7	1.2	1.3	1.7	20.3	2.9
Non-counterparty-related risk⁴	0.1	0.0	0.1	0.0	0.0	18.7	0.0	0.0	19.0	2.7
Market risk	0.0	1.2	0.0	0.0	9.3	(3.2) ⁵	0.8	2.4	10.6	1.5
Operational risk	12.9	12.7	1.6	0.9	17.1	9.7	0.1	21.5	76.5	11.0
Total RWA, phase-in	26.0	22.6	36.9	2.5	63.8	26.7	6.9	31.3	216.7	31.1
Phase-out items ⁶	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	2.8	
Total RWA, fully applied	26.0	22.6	36.9	2.4	63.8	23.9	6.9	31.3	213.8	

	31.3.16									
Credit risk	13.1	8.4	35.2	1.5	37.6	1.4	5.7	6.9	109.8	15.7
Advanced IRB approach ²	8.9	3.2	33.0	0.9	33.7	0.2	4.2	4.6	88.6	12.7
Standardized approach ³	4.2	5.2	2.2	0.6	3.9	1.3	1.5	2.3	21.1	3.0
Non-counterparty-related risk⁴	0.1	0.0	0.1	0.0	0.0	18.6	0.0	0.0	18.8	2.7
Market risk	0.0	1.0	0.0	0.0	8.7	(2.8) ⁵	1.3	3.2	11.4	1.6
Operational risk	12.9	12.7	1.6	0.9	17.1	9.7	0.1	21.5	76.5	11.0
Total RWA, phase-in	26.1	22.1	36.9	2.4	63.4	26.9	7.1	31.6	216.5	31.0
Phase-out items ⁶	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	2.9	
Total RWA, fully applied	26.1	22.1	36.9	2.4	63.4	24.0	7.1	31.6	213.6	

	30.6.16 vs 31.3.16									
Credit risk	(0.1)	0.4	0.0	0.0	(0.3)	0.0	0.3	0.5	0.9	
Advanced IRB approach ²	(0.1)	0.1	0.0	0.0	0.0	0.0	0.5	1.1	1.8	
Standardized approach ³	0.0	0.2	0.0	0.0	(0.2)	(0.1)	(0.2)	(0.6)	(0.8)	
Non-counterparty-related risk⁴	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	
Market risk	0.0	0.2	0.0	0.0	0.6	(0.4)	(0.5)	(0.8)	(0.8)	
Operational risk	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total RWA, phase-in	(0.1)	0.5	0.0	0.1	0.4	(0.2)	(0.2)	(0.3)	0.2	
Phase-out items ⁶	0.0	0.0	0.0	0.0	0.0	(0.1)	0.0	0.0	(0.1)	
Total RWA, fully applied	(0.1)	0.5	0.0	0.0	0.4	(0.1)	(0.2)	(0.3)	0.2	

¹ Calculated on the basis of our Swiss SRB total capital requirement of 14.3% of RWA. ² Includes equity exposures in the banking book according to the simple risk weight method. ³ Includes settlement risk and business transfers. ⁴ Non-counterparty-related risk includes deferred tax assets recognized for temporary differences (30 June 2016: CHF 10.8 billion, 31 March 2016: CHF 10.9 billion), property, equipment and software (30 June 2016: CHF 7.9 billion, 31 March 2016: CHF 7.7 billion) and other items (30 June 2016: CHF 0.3 billion, 31 March 2016: CHF 0.2 billion). ⁵ Corporate Center – Services market risk RWA were negative, as they included the effect of portfolio diversification across businesses. ⁶ Phase-out items are entirely related to non-counterparty-related risk RWA.

Leverage ratio

As of 30 June 2016, our Swiss SRB leverage ratio was 5.5% on a fully applied basis compared with 5.4% as of 31 March 2016. On a phase-in basis, the Swiss SRB leverage ratio remained stable at 6.0%.

Current Swiss SRB leverage ratio

<i>CHF million, except where indicated</i>	30.6.16	31.3.16	31.12.15
Total IFRS assets	989,397	966,873	942,819
Difference between IFRS and regulatory scope of consolidation ¹	(15,154)	(16,173)	(16,763)
Less derivative exposures and securities financing transactions ²	(347,729)	(328,632)	(300,834)
On-balance sheet exposures (excluding derivative exposures and securities financing transactions)	626,513	622,069	625,222
Derivative exposures	121,213	125,980	128,866
Securities financing transactions	129,742	133,829	120,086
Off-balance sheet items	37,836	40,943	41,132
Items deducted from Swiss SRB tier 1 capital, phase-in	(12,873)	(12,822)	(11,291)
Total exposures (leverage ratio denominator), phase-in	902,431	910,000	904,014
Additional items deducted from Swiss SRB tier 1 capital, fully applied	(4,236)	(4,199)	(6,407)
Total exposures (leverage ratio denominator), fully applied	898,195	905,801	897,607

Phase-in

Common equity tier 1 capital	37,064	36,580	40,378
Loss-absorbing capital	17,201	18,073	15,418
Common equity tier 1 capital including loss-absorbing capital	54,265	54,654	55,796
Swiss SRB leverage ratio (%)	6.0	6.0	6.2

Fully applied

Common equity tier 1 capital	30,264	29,853	30,044
Loss-absorbing capital	19,116	18,698	17,391
Common equity tier 1 capital including loss-absorbing capital	49,381	48,551	47,435
Swiss SRB leverage ratio (%)	5.5	5.4	5.3

¹ Represents the difference between the IFRS and the regulatory scope of consolidation, which is the applicable scope for the LRD calculation. ² Consists of positive replacement values, cash collateral receivables on derivative instruments, cash collateral on securities borrowed, reverse repurchase agreements, margin loans and prime brokerage receivables related to securities financing transactions in accordance with the regulatory scope of consolidation, which are presented separately under derivative exposures and securities financing transactions in this table.

Current Swiss SRB leverage ratio requirements and information (phase-in)

<i>CHF million, except where indicated</i>	Swiss SRB leverage ratio (%)				Swiss SRB leverage ratio capital			
	Requirement ¹	Actual ²			Requirement	Eligible ²		
	30.6.16	30.6.16	31.3.16	31.12.15	30.6.16	30.6.16	31.3.16	31.12.15
Base capital (common equity tier 1 capital)	1.1	1.1	1.1	1.1	9,746	9,746	9,828	9,763
Buffer capital (common equity tier 1 capital and high-trigger loss-absorbing capital)	1.5 ³	3.7	3.6	3.9	13,536	33,582	32,872	35,354
Progressive buffer capital (low-trigger loss-absorbing capital)	0.8	1.2	1.3	1.2	7,358	10,937	11,953	10,679
Total	3.4	6.0	6.0	6.2	30,641	54,265	54,654	55,796

¹ Requirements for base capital (24% of 4.5%), buffer capital (24% of 6.3%) and progressive buffer capital (24% of 3.4%). The total leverage ratio requirement of 3.4% is the current phase-in requirement according to the Swiss Capital Adequacy Ordinance. In addition, FINMA defined a total leverage ratio target of 3.5%, which will be effective until it is exceeded by the Swiss SRB phase-in requirement. ² Swiss SRB CET1 capital exceeding the base capital requirement is allocated to the buffer capital. ³ CET1 capital can be substituted by high-trigger LAC up to 0.6%.

Leverage ratio denominator movement by key driver – fully applied

<i>CHF billion</i>	LRD as of 31.3.16	Currency effects	Incremental netting and collateral mitigation	Asset size and other	LRD as of 30.6.16
On-balance sheet exposures (excluding derivative exposures and SFTs) ¹	622.1	2.8		1.7	626.5
Derivative exposures	126.0	0.7	(3.6)	(1.9)	121.2
Securities financing transactions	133.8	1.8		(5.9)	129.7
Off-balance sheet items	40.9	0.4		(3.5)	37.8
Deduction items	(17.0)	(0.2)		0.1	(17.1)
Total	905.8	5.5	(3.6)	(9.5)	898.2

¹ Excludes positive replacement values, cash collateral receivables on derivative instruments, cash collateral on securities borrowed, reverse repurchase agreements, margin loans and prime brokerage receivables related to securities financing transactions, which are presented separately under derivative exposures and securities financing transactions in this table.

The fully applied LRD decreased by CHF 7.6 billion to CHF 898.2 billion and was below our short- to medium-term expectation of around CHF 950 billion. The decrease was driven by asset size and other reductions of CHF 9.5 billion and incremental netting and collateral mitigation effects of CHF 3.6 billion, partly offset by CHF 5.5 billion of currency effects. The LRD movements described below exclude currency effects.

On-balance sheet exposures (excluding derivative exposures and SFTs) increased by CHF 1.7 billion, mainly driven by a CHF 5.9 billion increase in cash due to the unwinding of securities financing transactions in Group ALM, which resulted in a corresponding reduction presented under Securities financing transactions. Moreover, exposures in the Investment Bank increased by CHF 3.1 billion, primarily in trading portfolio assets. These increases were largely offset by a reduction of approximately CHF 7 billion in on-balance sheet exposures in Group ALM, driven by incremental funding requirements in the Investment Bank.

Derivative exposures decreased by CHF 5.5 billion, primarily related to a reduction of CHF 5.9 billion in the Investment Bank and Corporate Center – Non-core and Legacy Portfolio, resulting from the application of the daily settlement option to our interest rate swap transactions with the London Clearing House, which shortened the maturities relevant for calculating the current exposure

method (CEM) add-on. In addition, a CHF 3.6 billion reduction resulted from incremental netting and collateral mitigation benefits in Corporate Center – Non-core and Legacy Portfolio following improved netting of long- and short-written credit derivative positions. These decreases were partly offset by a CHF 4.0 billion increase, largely related to market- and client-driven movements in foreign exchange contracts in the Investment Bank.

Off-balance sheet items decreased by CHF 3.5 billion, primarily due to terminations of committed credit facilities in the Investment Bank, and a decrease in forward starting reverse repurchase agreements in Group ALM.

The effect on the LRD from the derecognition of exchange-traded derivative client cash balances was immaterial, as certain cash collateral positions were already excluded from the LRD calculation.

- Refer to the **“Balance sheet, liquidity and funding management”** section of this report for more information on balance sheet movements
- Refer to **“Note 1 Basis of accounting”** in the **“Consolidated financial statements”** section of this report for more information on interest rate swaps transacted with the London Clearing House and the derecognition of exchange-traded derivative client cash balances

Leverage ratio denominator by business division and Corporate Center unit

CHF billion	Wealth Management	Wealth Management Americas	Personal & Corporate Banking	Asset Management	Investment Bank	CC – Services	CC – Group ALM	CC – Non-core and Legacy Portfolio	Total
	30.6.16								
Total IFRS assets	119.2	61.6	140.3	11.7	282.2	22.3	251.5	100.5	989.4
Difference in scope of consolidation ¹	(5.4)	(0.2)	0.0	(9.1)	(0.5)	(0.1)	0.2	0.0	(15.2)
Less derivative exposures and SFTs ²	(2.9)	(1.3)	(2.5)	0.0	(183.7)	0.0	(62.5)	(94.8)	(347.7)
On-balance sheet exposures (excluding derivative exposures and securities financing transactions)	110.9	60.1	137.8	2.5	98.0	22.2	189.2	5.7	626.5
Derivative exposures	5.1	2.3	2.9	0.0	85.2	0.0	2.1	23.5	121.2
Securities financing transactions	0.0	0.4	0.0	0.0	63.8	0.0	62.7	2.9	129.7
Off-balance sheet items	3.4	0.9	12.1	0.0	20.1	0.0	0.8	0.6	37.8
Items deducted from Swiss SRB tier 1 capital						(12.9)			(12.9)
Total exposures (leverage ratio denominator), phase-in	119.4	63.7	152.8	2.6	267.2	9.4	254.8	32.7	902.4
Additional items deducted from Swiss SRB tier 1 capital						(4.2)			(4.2)
Total exposures (leverage ratio denominator), fully applied	119.4	63.7	152.8	2.6	267.2	5.1	254.8	32.7	898.2
	31.3.16								
Total IFRS assets	118.2	59.0	140.2	12.1	256.6	22.2	258.8	99.8	966.9
Difference in scope of consolidation ¹	(6.0)	(0.2)	0.0	(9.5)	(0.6)	(0.1)	0.2	0.0	(16.2)
Less derivative exposures and SFTs ²	(2.7)	(1.8)	(1.9)	0.0	(161.0)	0.0	(67.2)	(94.0)	(328.6)
On-balance sheet exposures (excluding derivative exposures and securities financing transactions)	109.5	57.0	138.4	2.5	94.9	22.1	191.9	5.9	622.1
Derivative exposures	4.5	1.7	2.4	0.0	83.5	0.0	2.4	31.4	126.0
Securities financing transactions	0.0	1.1	0.0	0.0	61.7	0.0	68.0	3.0	133.8
Off-balance sheet items	3.4	1.1	11.5	0.0	22.0	0.0	2.1	0.8	40.9
Items deducted from Swiss SRB tier 1 capital						(12.8)			(12.8)
Total exposures (leverage ratio denominator), phase-in	117.4	60.9	152.2	2.5	262.2	9.3	264.5	41.1	910.0
Additional items deducted from Swiss SRB tier 1 capital						(4.2)			(4.2)
Total exposures (leverage ratio denominator), fully applied	117.4	60.9	152.2	2.5	262.2	5.1	264.5	41.1	905.8
	30.6.16 vs 31.3.16								
Total IFRS assets	1.0	2.6	0.1	(0.4)	25.6	0.1	(7.3)	0.7	22.5
Difference in scope of consolidation ¹	0.6	0.0	0.0	0.4	0.1	0.0	0.0	0.0	1.0
Less derivative exposures and SFTs ²	(0.2)	0.5	(0.6)	0.0	(22.7)	0.0	4.7	(0.8)	(19.1)
On-balance sheet exposures (excluding derivative exposures and securities financing transactions)	1.4	3.1	(0.6)	0.0	3.1	0.1	(2.7)	(0.2)	4.4
Derivative exposures	0.6	0.6	0.5	0.0	1.7	0.0	(0.3)	(7.9)	(4.8)
Securities financing transactions	0.0	(0.7)	0.0	0.0	2.1	0.0	(5.3)	(0.1)	(4.1)
Off-balance sheet items	0.0	(0.2)	0.6	0.0	(1.9)	0.0	(1.3)	(0.2)	(3.1)
Items deducted from Swiss SRB tier 1 capital						(0.1)			(0.1)
Total exposures (leverage ratio denominator), phase-in	2.0	2.8	0.6	0.1	5.0	0.1	(9.7)	(8.4)	(7.6)
Additional items deducted from Swiss SRB tier 1 capital						0.0			0.0
Total exposures (leverage ratio denominator), fully applied	2.0	2.8	0.6	0.1	5.0	0.0	(9.7)	(8.4)	(7.6)

¹ Represents the difference between the IFRS and the regulatory scope of consolidation, which is the applicable scope for the LRD calculation. ² Consists of positive replacement values, cash collateral receivables on derivative instruments, cash collateral on securities borrowed, reverse repurchase agreements, margin loans and prime brokerage receivables related to securities financing transactions in accordance with the regulatory scope of consolidation, which are presented separately under derivative exposures and securities financing transactions in this table.

Differences between the current Swiss SRB and BIS frameworks

Capital and risk-weighted assets

Our Swiss SRB and BIS capital is the same on both a fully applied and a phase-in basis, except for two specific tier 2 capital items. First, as of 30 June 2016, the amount of our tier 2 high-trigger loss-absorbing capital, in the form of Deferred Contingent Capital Plan awards granted for the performance years 2012 and 2013,

was CHF 619 million higher under Swiss SRB rules than under BIS rules. Second, a portion of unrealized gains on financial assets available for sale, totaling CHF 187 million as of 30 June 2016, was recognized as tier 2 capital under BIS rules, but not under Swiss SRB regulations. Our risk-weighted assets (RWA) are the same under Swiss SRB and BIS rules.

Differences between current Swiss SRB and BIS capital information

As of 30.6.16 CHF million, except where indicated	Phase-in			Fully applied		
	Swiss SRB	BIS	Differences	Swiss SRB	BIS	Differences
Common equity tier 1 capital						
Total common equity tier 1 capital	37,064	37,064	0	30,264	30,264	0
Additional tier 1 capital						
High-trigger loss-absorbing capital	5,374	5,374	0	5,374	5,374	0
Low-trigger loss-absorbing capital	496	496	0	2,411	2,411	0
Total additional tier 1 capital	5,870	5,870	0	7,785	7,785	0
Total tier 1 capital	42,934	42,934	0	38,049	38,049	0
Tier 2 capital						
High-trigger loss-absorbing capital	890	271	619	890	271	619
Low-trigger loss-absorbing capital	10,441	10,441	0	10,441	10,441	0
Phase-out capital and other tier 2 capital	741	927	(187)		187	(187)
Total tier 2 capital	12,072	11,640	432	11,331	10,899	432
Total capital	55,006	54,574	432	49,381	48,948	432
Risk-weighted assets	216,671	216,671	0	213,840	213,840	0
Common equity tier 1 capital ratio (%)	17.1	17.1	0.0	14.2	14.2	0.0
Tier 1 capital ratio (%)	19.8	19.8	0.0	17.8	17.8	0.0
Total capital ratio (%)	25.4	25.2	0.2	23.1	22.9	0.2

Leverage ratio

The BIS leverage ratio is calculated by dividing the sum of period-end CET1 and AT1 by the period-end leverage ratio denominator (LRD). The LRD is the same under Swiss SRB and BIS rules. Under

BIS rules, only CET1 and AT1 capital are included in the numerator, whereas under Swiss SRB rules other loss-absorbing capital is also included. As of 30 June 2016, the Swiss SRB numerator was CHF 11.3 billion higher than the BIS numerator (as of 31 March 2016: CHF 11.1 billion higher) on a phase-in and fully applied basis.

BIS Basel III leverage ratio¹

CHF million, except where indicated			
Phase-in		30.6.16	31.12.15
Total tier 1 capital		42,934	44,559
Total exposures (leverage ratio denominator)		902,431	904,014
BIS Basel III leverage ratio (%)		4.8	4.9
Fully applied		30.6.16	31.12.15
Total tier 1 capital		38,049	36,198
Total exposures (leverage ratio denominator)		898,195	897,607
BIS Basel III leverage ratio (%)		4.2	4.0

¹ Refer to the document "UBS Group AG (consolidated) BIS Basel III leverage ratio information" under "Pillar 3, SEC filings & other disclosures" at www.ubs.com/investors, for more information in line with FINMA disclosure requirements.

Equity attribution and return on attributed equity

Average total equity attributed to the business divisions and Corporate Center increased by CHF 0.8 billion to CHF 48.7 billion during the second quarter of 2016, mainly related to an increase in Group items.

→ Refer to the "Capital management" section of our Annual Report 2015 for more information on the equity attribution framework

Average equity attributable to UBS Group AG shareholders decreased to CHF 53.9 billion in the second quarter of 2016 from CHF 55.1 billion in the prior quarter, mainly reflecting the dividend distribution to shareholders for 2015. The difference between average equity attributable to UBS Group AG shareholders and average equity attributed to the business divisions and Corporate Center decreased to CHF 5.2 billion from CHF 7.2 billion.

Average attributed equity

CHF billion	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Wealth Management	3.5	3.5	3.4	3.5	3.5
Wealth Management Americas	2.5	2.5	2.4	2.5	2.4
Personal & Corporate Banking	4.0	4.1	3.9	4.1	4.0
Asset Management	1.4	1.4	1.6	1.4	1.7
Investment Bank	7.7	7.7	7.3	7.7	7.3
Corporate Center	29.6	28.7	25.9	29.2	26.0
of which: Services	23.2	22.2	19.7	22.7	19.6
of which: Group items	21.9	21.0	18.2	21.5	18.2
of which: Group ALM	4.1	4.2	3.3	4.2	3.4
of which: Non-core and Legacy Portfolio	2.3	2.3	2.9	2.3	3.1
Average equity attributed to the business divisions and Corporate Center	48.7	47.9	44.5	48.3	44.8
Difference	5.2	7.2	6.8	6.2	6.6
Average equity attributable to UBS Group AG shareholders	53.9	55.1	51.3	54.5	51.4

Return on attributed equity and return on equity¹

In %	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Wealth Management	59.2	63.7	88.9	61.5	97.5
Wealth Management Americas	37.9	33.8	31.8	35.8	37.1
Personal & Corporate Banking	53.4	38.9	40.7	46.1	41.7
Asset Management	32.6	25.7	32.5	29.1	36.2
Investment Bank	14.8	13.1	30.2	13.9	36.1
UBS Group	7.7	5.1	9.4	6.4	12.4

¹ Return on attributed equity shown for the business divisions and return on equity attributable to UBS Group AG shareholders shown for UBS Group. Return on attributed equity for Corporate Center is not shown, as it is not meaningful.

Return on attributed equity – adjusted^{1,2}

In %	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Wealth Management	69.3	72.7	90.5	71.0	92.9
Wealth Management Americas	44.0	39.0	35.8	41.5	41.1
Personal & Corporate Banking	46.3	41.2	42.5	43.8	43.4
Asset Management	42.3	31.4	33.5	36.9	38.9
Investment Bank	23.2	19.2	33.8	21.2	39.8

¹ Return on attributed equity for Corporate Center is not shown, as it is not meaningful. ² Adjusted results are non-GAAP financial measures as defined by SEC regulations. Refer to the "Group performance" section of this report for more information on adjusted results.

UBS shares

UBS Group AG shares are registered shares with a par value of CHF 0.10 per share. They are traded and settled as global registered shares. Global registered shares provide direct and equal ownership for all shareholders, irrespective of the country and stock exchange on which they are traded. UBS Group AG shares are listed on the SIX Swiss Exchange (SIX) and the New York Stock Exchange (NYSE).

Shares issued increased slightly in the second quarter of 2016 due to the issuance of shares out of conditional share capital upon exercise of employee share options.

Treasury shares increased by 14 million shares, reflecting treasury share purchases to hedge our share delivery obligations related to employee share and option participation plans.

UBS Group share information

	As of or for the quarter ended			% change from
	30.6.16	31.3.16	30.6.15	31.3.16
Shares issued	3,850,263,351	3,850,069,401	3,759,320,804	0
Treasury shares	143,744,288	129,605,209	95,917,796	11
Shares outstanding	3,706,519,063	3,720,464,192	3,663,403,008	0
Basic earnings per share (CHF) ¹	0.28	0.19	0.33	47
Diluted earnings per share (CHF) ¹	0.27	0.18	0.32	50
Equity attributable to UBS Group AG shareholders (CHF million)	52,876	54,845	50,211	(4)
Less: goodwill and intangible assets (CHF million) ²	6,402	6,326	6,101	1
Tangible equity attributable to UBS Group AG shareholders (CHF million)	46,474	48,519	44,110	(4)
Total book value per share (CHF)	14.27	14.74	13.71	(3)
Tangible book value per share (CHF)	12.54	13.04	12.04	(4)
Share price (CHF)	12.57	15.49	19.83	(19)
Market capitalization (CHF million)	48,398	59,638	74,547	(19)

¹ Refer to "Note 9 Earnings per share (EPS) and shares outstanding" in the "Consolidated financial statements" section of this report for more information on UBS Group AG (consolidated) EPS. ² Goodwill and intangible assets used in the calculation of tangible equity attributable to UBS Group AG shareholders as of 30 June 2015 have been adjusted to reflect the non-controlling interests in UBS AG as of that date.

Ticker symbols UBS Group AG

Trading exchange	SIX / NYSE	Bloomberg	Reuters
SIX Swiss Exchange	UBSG	UBSG VX	UBSG.S
New York Stock Exchange	UBS	UBS UN	UBS.N

Security identification codes

ISIN	CH0244767585
Valoren	24 476 758
CUSIP	CINS H42097 10 7

Consolidated financial statements

Unaudited

Table of contents

UBS Group AG interim consolidated financial statements (unaudited)

77	Income statement
78	Statement of comprehensive income
80	Balance sheet
82	Statement of changes in equity
84	Statement of cash flows
86	1 Basis of accounting
87	2 Segment reporting
89	3 Net interest and trading income
90	4 Net fee and commission income
91	5 Other income
92	6 Personnel expenses
92	7 General and administrative expenses
92	8 Income taxes
93	9 Earnings per share (EPS) and shares outstanding
94	10 Fair value measurement
104	11 Derivative instruments
105	12 Offsetting financial assets and financial liabilities
107	13 Other assets and liabilities
108	14 Financial liabilities designated at fair value
108	15 Debt issued held at amortized cost
109	16 Provisions and contingent liabilities
118	17 Guarantees, commitments and forward starting transactions
119	18 Changes in organization and disposals
120	19 Currency translation rates

UBS AG interim consolidated financial information (unaudited)

121	Comparison UBS Group AG (consolidated) versus UBS AG (consolidated)
124	UBS AG (consolidated) key figures

UBS Group AG interim consolidated financial statements (unaudited)

Income statement

CHF million, except per share data	Note	For the quarter ended			% change from		Year-to-date	
		30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Interest income	3	3,552	3,407	3,409	4	4	6,959	6,581
Interest expense	3	(2,388)	(1,695)	(1,918)	41	25	(4,083)	(3,454)
Net interest income	3	1,164	1,712	1,490	(32)	(22)	2,876	3,127
Credit loss (expense)/recovery		(7)	(3)	(13)	133	(46)	(9)	(29)
Net interest income after credit loss expense		1,158	1,709	1,478	(32)	(22)	2,867	3,098
Net fee and commission income	4	4,087	4,093	4,409	0	(7)	8,180	8,810
Net trading income	3	1,891	1,013	1,647	87	15	2,904	3,781
Other income	5	269	17	285		(6)	286	970
Total operating income		7,404	6,833	7,818	8	(5)	14,237	16,659
Personnel expenses	6	3,985	3,924	4,124	2	(3)	7,910	8,297
General and administrative expenses	7	1,666	1,664	1,695	0	(2)	3,330	3,408
Depreciation and impairment of property, equipment and software		240	243	209	(1)	15	483	429
Amortization and impairment of intangible assets		24	23	30	4	(20)	47	58
Total operating expenses		5,915	5,855	6,059	1	(2)	11,770	12,193
Operating profit/(loss) before tax		1,489	978	1,759	52	(15)	2,467	4,467
Tax expense/(benefit)	8	376	270	443	39	(15)	646	1,113
Net profit/(loss)		1,113	708	1,316	57	(15)	1,820	3,354
Net profit/(loss) attributable to non-controlling interests		79	0	106		(25)	79	168
Net profit/(loss) attributable to UBS Group AG shareholders		1,034	707	1,209	46	(14)	1,741	3,186
Earnings per share (CHF)								
Basic	9	0.28	0.19	0.33	47	(15)	0.47	0.87
Diluted	9	0.27	0.18	0.32	50	(16)	0.45	0.85

Statement of comprehensive income

CHF million	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Comprehensive income attributable to UBS Group AG shareholders					
Net profit/(loss)	1,034	707	1,209	1,741	3,186
Other comprehensive income that may be reclassified to the income statement					
Foreign currency translation					
Foreign currency translation movements, before tax	310	(953)	(729)	(643)	(1,532)
Foreign exchange amounts reclassified to the income statement from equity	26	123	(2)	149	(2)
Income tax relating to foreign currency translation movements	(2)	5	4	3	7
Subtotal foreign currency translation, net of tax	334	(825)	(727)	(492)	(1,527)
Financial assets available for sale					
Net unrealized gains/(losses) on financial assets available for sale, before tax	116	253	(101)	369	115
Impairment charges reclassified to the income statement from equity	3	0	0	3	0
Realized gains reclassified to the income statement from equity	(166)	(89)	(85)	(255)	(202)
Realized losses reclassified to the income statement from equity	5	13	7	19	22
Income tax relating to net unrealized gains/(losses) on financial assets available for sale	3	(46)	37	(44)	(1)
Subtotal financial assets available for sale, net of tax	(39)	131	(143)	93	(66)
Cash flow hedges					
Effective portion of changes in fair value of derivative instruments designated as cash flow hedges, before tax	502	944	(410)	1,445	(155)
Net (gains)/losses reclassified to the income statement from equity	(274)	(303)	(259)	(577)	(496)
Income tax relating to cash flow hedges	(47)	(127)	137	(174)	133
Subtotal cash flow hedges, net of tax	181	513	(532)	694	(518)
Total other comprehensive income that may be reclassified to the income statement, net of tax	476	(181)	(1,403)	295	(2,111)
Other comprehensive income that will not be reclassified to the income statement					
Defined benefit plans					
Gains/(losses) on defined benefit plans, before tax	(198)	(191)	(568)	(389)	152
Income tax relating to defined benefit plans	(4)	12	166	8	(15)
Subtotal defined benefit plans, net of tax	(202)	(179)	(402)	(381)	137
Own credit on financial liabilities designated at fair value					
Gains/(losses) from own credit on financial liabilities designated at fair value, before tax	(173)	68	0	(105)	0
Income tax relating to own credit on financial liabilities designated at fair value	16	(16)	0	0	0
Subtotal own credit on financial liabilities designated at fair value, net of tax	(157)	52	0	(105)	0
Total other comprehensive income that will not be reclassified to the income statement, net of tax	(359)	(127)	(402)	(486)	137
Total other comprehensive income	117	(308)	(1,805)	(191)	(1,974)
Total comprehensive income attributable to UBS Group AG shareholders	1,151	399	(595)	1,550	1,213

Statement of comprehensive income (continued)

CHF million	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Comprehensive income attributable to non-controlling interests					
Net profit/(loss)	79	0	106	79	168
Other comprehensive income that may be reclassified to the income statement					
Other comprehensive income that may be reclassified to the income statement, before tax	0	0	(21)	0	(16)
Income tax relating to other comprehensive income that may be reclassified to the income statement	0	0	4	0	3
Total other comprehensive income that may be reclassified to the income statement, net of tax	0	0	(16)	0	(13)
Other comprehensive income that will not be reclassified to the income statement					
Foreign currency translation movements, before tax	329	(50)	(70)	278	(226)
Income tax relating to foreign currency translation movements	0	0	0	0	0
Subtotal foreign currency translation, net of tax	329	(50)	(70)	278	(226)
Gains/(losses) on defined benefit plans, before tax	0	0	(13)	0	1
Income tax relating to defined benefit plans	0	0	4	0	0
Subtotal defined benefit plans, net of tax	0	0	(9)	0	1
Total other comprehensive income that will not be reclassified to the income statement, net of tax	329	(50)	(79)	278	(225)
Total other comprehensive income	329	(50)	(96)	278	(238)
Total comprehensive income attributable to non-controlling interests	407	(50)	11	357	(71)
Total comprehensive income					
Net profit/(loss)	1,113	708	1,316	1,820	3,354
Other comprehensive income	445	(358)	(1,900)	87	(2,212)
<i>of which: other comprehensive income that may be reclassified to the income statement</i>	<i>476</i>	<i>(181)</i>	<i>(1,419)</i>	<i>295</i>	<i>(2,124)</i>
<i>of which: other comprehensive income that will not be reclassified to the income statement</i>	<i>(30)</i>	<i>(177)</i>	<i>(481)</i>	<i>(207)</i>	<i>(88)</i>
Total comprehensive income	1,558	349	(584)	1,907	1,142

Balance sheet

CHF million	Note	30.6.16	31.3.16	31.12.15	% change from	
					31.3.16	31.12.15
Assets						
Cash and balances with central banks		94,246	105,710	91,306	(11)	3
Due from banks		12,964	13,551	11,948	(4)	9
Loans		306,881	304,873	311,954	1	(2)
Cash collateral on securities borrowed	12	29,367	32,432	25,584	(9)	15
Reverse repurchase agreements	12	73,289	73,562	67,893	0	8
Trading portfolio assets	10	101,217	105,276	124,035	(4)	(18)
<i>of which: assets pledged as collateral which may be sold or repledged by counterparties</i>		30,778	32,549	51,943	(5)	(41)
Positive replacement values	10, 11, 12	198,441	180,518	167,435	10	19
Cash collateral receivables on derivative instruments	12	29,955	25,460	23,763	18	26
Financial assets designated at fair value	10, 12	64,241	40,976	6,146	57	945
Financial assets available for sale	10	18,211	31,266	62,543	(42)	(71)
Financial assets held to maturity		4,798	2,889		66	
Investments in associates		950	953	954	0	0
Property, equipment and software		7,967	7,763	7,695	3	4
Goodwill and intangible assets		6,402	6,326	6,568	1	(3)
Deferred tax assets		12,154	12,192	12,835	0	(5)
Other assets	13	28,314	23,123	22,160	22	28
Total assets		989,397	966,873	942,819	2	5

Balance sheet (continued)

CHF million	Note	30.6.16	31.3.16	31.12.15	% change from	
					31.3.16	31.12.15
Liabilities						
Due to banks		15,259	11,350	11,836	34	29
Due to customers		409,084	401,504	390,185	2	5
Cash collateral on securities lent	12	6,301	6,353	8,029	(1)	(22)
Repurchase agreements	12	8,043	6,516	9,653	23	(17)
Trading portfolio liabilities	10	29,614	33,157	29,137	(11)	2
Negative replacement values	10, 11, 12	196,006	179,018	162,430	9	21
Cash collateral payables on derivative instruments	12	36,352	36,690	38,282	(1)	(5)
Financial liabilities designated at fair value	10, 12, 14	59,664	57,761	62,995	3	(5)
Debt issued	15	104,659	101,316	93,147	3	12
Provisions	16	3,656	3,961	4,164	(8)	(12)
Other liabilities	13	67,198	72,461	75,652	(7)	(11)
Total liabilities		935,835	910,088	885,511	3	6
Equity						
Share capital		385	385	385	0	0
Share premium		27,860	30,784	31,164	(9)	(11)
Treasury shares		(2,333)	(2,138)	(1,693)	9	38
Retained earnings		30,716	30,041	29,504	2	4
Other comprehensive income recognized directly in equity, net of tax		(3,752)	(4,228)	(4,047)	(11)	(7)
Equity attributable to UBS Group AG shareholders		52,876	54,845	55,313	(4)	(4)
Equity attributable to non-controlling interests		686	1,941	1,995	(65)	(66)
Total equity		53,562	56,786	57,308	(6)	(7)
Total liabilities and equity		989,397	966,873	942,819	2	5

Statement of changes in equity

<i>CHF million</i>	Share capital	Share premium	Treasury shares	Retained earnings
Balance as of 1 January 2015	372	32,590	(1,393)	22,134
Issuance of share capital	0			
Acquisition of treasury shares			(1,403)	
Disposal of treasury shares			1,166	
Treasury share gains/(losses) and net premium/(discount) on own equity derivative activity		(45)		
Premium on shares issued and warrants exercised		23		
Employee share and share option plans		(54)		
Tax (expense)/benefit recognized in share premium		2		
Dividends		(1,822) ²		
Equity classified as obligation to purchase own shares		0		
Total comprehensive income for the period				3,323
<i>of which: net profit/(loss)</i>				3,186
<i>of which: other comprehensive income that may be reclassified to the income statement, net of tax</i>				
<i>of which: other comprehensive income that will not be reclassified to the income statement, net of tax – defined benefit plans</i>				137
<i>of which: other comprehensive income that will not be reclassified to the income statement, net of tax – foreign currency translation</i>				
Changes to legal structure/reorganization: Increase in UBS Group AG's ownership interest in UBS AG	3	312	7	248
Balance as of 30 June 2015	375	31,005	(1,624)	25,704
Balance as of 1 January 2016	385	31,164	(1,693)	29,504
Issuance of share capital	0			
Acquisition of treasury shares			(1,350)	
Disposal of treasury shares			710	
Treasury share gains/(losses) and net premium/(discount) on own equity derivative activity		(18)		
Premium on shares issued and warrants exercised		2		
Employee share and share option plans		(178)		
Tax (expense)/benefit recognized in share premium		10		
Dividends		(3,164) ²		
Preferred notes				
New consolidations/(deconsolidations) and other increases/(decreases)		43		(43)
Total comprehensive income for the period				1,255
<i>of which: net profit/(loss)</i>				1,741
<i>of which: other comprehensive income that may be reclassified to the income statement, net of tax</i>				
<i>of which: other comprehensive income that will not be reclassified to the income statement, net of tax – defined benefit plans</i>				(381)
<i>of which: other comprehensive income that will not be reclassified to the income statement, net of tax – own credit</i>				(105)
<i>of which: other comprehensive income that will not be reclassified to the income statement, net of tax – foreign currency translation</i>				
Balance as of 30 June 2016	385	27,860	(2,333)	30,716

¹ Excludes defined benefit plans and own credit that are recorded directly in Retained earnings. ² Reflects the payment of an ordinary cash dividend of CHF 0.60 (2015: CHF 0.50) and the payment of a special cash dividend of CHF 0.25 per dividend-bearing share out of the capital contribution reserve.

Other comprehensive income recognized directly in equity, net of tax ¹	<i>of which:</i> <i>foreign currency translation</i>	<i>of which:</i> <i>financial assets available for sale</i>	<i>of which:</i> <i>cash flow hedges</i>	Total equity attributable to UBS Group AG shareholders	Non-controlling interests	Total equity
(3,093)	(5,406)	228	2,084	50,608	3,760	54,368
				0		0
				(1,403)		(1,403)
				1,166		1,166
				(45)		(45)
				23		23
				(54)		(54)
				2		2
				(1,822)	(123)	(1,945)
				0		0
(2,111)	(1,527)	(66)	(518)	1,213	(71)	1,142
				3,186	168	3,354
(2,111)	(1,527)	(66)	(518)	(2,111)	(13)	(2,124)
				137	1	138
				0	(226)	(226)
(45)	(70)	3	22	525	(525)	0
(5,249)	(7,002)	165	1,589	50,211	3,042	53,253
(4,047)	(5,857)	172	1,638	55,313	1,995	57,308
				0		0
				(1,350)		(1,350)
				710		710
				(18)		(18)
				2		2
				(178)		(178)
				10		10
				(3,164)	(83)	(3,246)
				0	(1,584)	(1,584)
				0	0	0
295	(492)	93	694	1,550	357	1,907
				1,741	79	1,820
295	(492)	93	694	295		295
				(381)		(381)
				(105)		(105)
				0	278	278
(3,752)	(6,348)	264	2,332	52,876	686	53,562

Statement of cash flows

	Year-to-date	
<i>CHF million</i>	30.6.16	30.6.15
Cash flow from / (used in) operating activities		
Net profit / (loss)	1,820	3,354
Non-cash items included in net profit and other adjustments:		
Depreciation and impairment of property, equipment and software	483	429
Amortization and impairment of intangible assets	47	58
Credit loss expense / (recovery)	9	29
Share of net profits of associates	(40)	(52)
Deferred tax expense / (benefit)	242	691
Net loss / (gain) from investing activities	(798)	(673)
Net loss / (gain) from financing activities	6,781	(2,980)
Other net adjustments	(544)	7,925
Net change in operating assets and liabilities:		
Due from / to banks	3,320	2,843
Cash collateral on securities borrowed and reverse repurchase agreements	(13,109)	(1,019)
Cash collateral on securities lent and repurchase agreements	(1,832)	3,537
Trading portfolio and replacement values	14,850	6,394
Financial assets designated at fair value	(59,480)	(657)
Cash collateral on derivative instruments	(6,824)	2,608
Loans	1,360	(6,144)
Due to customers	21,506	(21,494)
Other assets, provisions and other liabilities	(6,085)	(4,013)
Income taxes paid, net of refunds	(209)	(210)
Net cash flow from / (used in) operating activities	(38,503)	(9,374)
Cash flow from / (used in) investing activities		
Purchase of subsidiaries, associates and intangible assets	(23)	(38)
Disposal of subsidiaries, associates and intangible assets ¹	72	190
Purchase of property, equipment and software	(952)	(795)
Disposal of property, equipment and software	193	520
Purchase of financial assets available for sale	(7,363)	(65,516)
Disposal and redemption of financial assets available for sale	51,112	49,967
Net (purchase) / redemption of financial assets held to maturity	(4,878)	
Net cash flow from / (used in) investing activities	38,159	(15,673)

Table continues on the next page.

Statement of cash flows (continued)

Table continued from previous page.

CHF million	Year-to-date	
	30.6.16	30.6.15
Cash flow from/(used in) financing activities		
Net short-term debt issued/(repaid)	9,797	5,353
Net movements in treasury shares and own equity derivative activity	(1,274)	(801)
Distributions paid on UBS shares	(3,164)	(1,822)
Issuance of long-term debt, including financial liabilities designated at fair value	18,857	33,204
Repayment of long-term debt, including financial liabilities designated at fair value	(17,365)	(25,044)
Net changes in non-controlling interests and preferred notes	(1,371)	(125)
Net cash flow from/(used in) financing activities	5,480	10,765
Effects of exchange rate differences on cash and cash equivalents	(1,293)	(5,595)
Net increase/(decrease) in cash and cash equivalents	3,844	(19,876)
Cash and cash equivalents at the beginning of the period	103,044	116,715
Cash and cash equivalents at the end of the period	106,888	96,838
Cash and cash equivalents comprise:		
Cash and balances with central banks	94,181	84,646
Due from banks	11,707	11,720
Money market paper ²	1,001	473
Total³	106,888	96,838
Additional information		
Net cash flow from/(used in) operating activities include:		
Cash received as interest	5,992	5,313
Cash paid as interest	3,417	2,929
Cash received as dividends on equity investments, investment funds and associates ⁴	999	1,182

¹ Includes dividends received from associates. ² Money market paper is included in the balance sheet under Trading portfolio assets, Financial assets available for sale and Financial assets designated at fair value. ³ Comprises balances with an original maturity of three months or less. CHF 3,631 million and CHF 3,404 million of cash and cash equivalents (mainly reflected in Due from banks) were restricted as of 30 June 2016 and 30 June 2015, respectively. Refer to Note 25 in the Annual Report 2015 for more information. ⁴ Includes dividends received from associates reported within cash flow from/(used in) investing activities.

Notes to the UBS Group AG interim consolidated financial statements (unaudited)

Note 1 Basis of accounting

The consolidated financial statements (the Financial Statements) of UBS Group AG and its subsidiaries (together "UBS" or "the Group") are prepared in accordance with International Financial Reporting Standards (IFRS), as issued by the International Accounting Standards Board (IASB), and are stated in Swiss francs (CHF), the currency of Switzerland where UBS Group AG is incorporated. These interim Financial Statements are prepared in accordance with IAS 34, *Interim Financial Reporting*.

In preparing these interim Financial Statements, the same accounting policies and methods of computation have been applied as in the UBS Group AG consolidated annual Financial Statements for the period ended 31 December 2015, except for the changes described below and in "Note 1 Basis of accounting" in the "Consolidated financial statements" section of the first quarter 2016 report. These interim Financial Statements are unaudited and should be read in conjunction with UBS Group AG's audited consolidated Financial Statements included in the Annual Report 2015. In the opinion of management, all necessary adjustments were made for a fair presentation of the Group's financial position, results of operations and cash flows.

Preparation of these interim Financial Statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, income, expenses and disclosures of contingent assets and liabilities. These estimates and assumptions are based on the best available information. Actual results in the future could differ from such estimates and such differences may be material to the Financial Statements. Revisions to estimates, based on regular reviews, are recognized in the period in which they occur. For more information on areas of estimation uncertainty considered to require critical judgment, refer to item 2 of "Note 1a Significant accounting policies" in the audited "Consolidated financial statements" section of the Annual Report 2015.

London Clearing House interest rate swaps converted to a settlement model

Effective 30 June 2016, UBS elected to convert its interest rate swaps (IRS) transacted with the London Clearing House from the previous collateral model to a settlement model. The IRS are now legally settled on a daily basis resulting in the derecognition of the associated assets and liabilities. Previously, UBS applied IAS 32 netting principles to offset the IRS with the associated variation margin. Gross cash collateral receivables and payables on derivative instruments and corresponding netting presented in Note 12 decreased by CHF 93 billion as of 30 June 2016, with no change to net cash collateral receivables and payables on derivative instruments recognized on the balance sheet.

→ Refer to Note 12 for more information

Derecognition of exchange-traded derivative client cash balances from the Group's balance sheet

In accordance with the Group's accounting policy, client cash balances associated with derivatives clearing and execution services are not recognized on the balance sheet if, through contractual agreement, regulation or practice, the Group does not obtain benefits from or control the client cash balances. These conditions are considered to have been met when (i) the Group is not permitted to reinvest client cash balances; (ii) interest paid by central counterparties (CCPs), brokers or deposit banks on cash deposits forms part of the client cash balances with deductions being made solely as compensation for clearing and execution services provided; (iii) the Group does not guarantee and is not liable to clients for the performance of the CCP, broker or deposit bank; and (iv) the client cash balances are legally isolated from the Group's estate.

During the second quarter of 2016, the Group formally and legally waived certain rights available to it under the rules of the US Commodity Futures Trading Commission that had previously enabled it to invest certain client cash balances in other assets, making them a source of benefit to the Group. As a result, the Group derecognized related client cash balances. Consequently, *Cash collateral receivables on derivative instruments* decreased by CHF 2.8 billion, *Due from banks* decreased by CHF 0.9 billion and *Cash collateral payables on derivative instruments* decreased by CHF 3.6 billion as of 30 June 2016.

Amendments to IFRS 2 Share-based Payment

In June 2016, the IASB issued amendments to IFRS 2, *Share-based Payment*, which are mandatorily effective for UBS on 1 January 2018, with early adoption permitted. The amendments require that the approach used to account for vesting conditions when measuring cash-settled share-based payments is consistent with

that used for equity-settled share-based payments. The amendments also clarify the classification of share-based payments settled net of withholding tax as well as the accounting consequences resulting from a modification of share-based payments from cash-settled to equity-settled. UBS expects that the adoption of these amendments will not have a material impact on its financial statements.

Note 2 Segment reporting

UBS's businesses are organized globally into five business divisions: Wealth Management, Wealth Management Americas, Personal & Corporate Banking, Asset Management and the Investment Bank, supported by Corporate Center. The five business divisions qualify as reportable segments for the purpose of segment reporting and, together with Corporate Center and its

units, reflect the management structure of the Group. Refer to "Note 1a item 34 Segment reporting" and "Note 2 Segment reporting" in the audited "Consolidated financial statements" section of the Annual Report 2015 for more information on the Group's reporting segments.

Note 2 Segment reporting (continued)

	Wealth Management	Wealth Management Americas	Personal & Corporate Banking	Asset Management	Investment Bank	Corporate Center			UBS
						Services	Group ALM	Non-core and Legacy Portfolio	
<i>CHF million</i>									
For the six months ended 30 June 2016									
Net interest income	954	652	957	(17)	140	(161)	396	(44)	2,876
Non-interest income	2,541	3,074	908	963	3,860	147	(190)	64	11,370
Allocations from Corporate Center – Group ALM to business divisions and other CC units	207	44	180	5	(116)	36	(311)	(46)	0
Income	3,702	3,771	2,046	951	3,883	23	(104)	(26)	14,246
Credit loss (expense)/recovery	(1)	(2)	2	0	(5)	0	0	(3)	(9)
Total operating income	3,700	3,769	2,048	951	3,879	23	(104)	(29)	14,237
Personnel expenses	1,205	2,398	425	367	1,555	1,916	15	28	7,910
General and administrative expenses	268	277	121	115	362	2,058	8	122	3,330
Services (to)/from business divisions and Corporate Center	1,148	618	561	262	1,405	(4,106)	(23)	134	0
<i>of which: services from CC – Services</i>	<i>1,107</i>	<i>611</i>	<i>609</i>	<i>275</i>	<i>1,352</i>	<i>(4,119)</i>	<i>55</i>	<i>111</i>	<i>0</i>
Depreciation and impairment of property, equipment and software	1	1	8	1	13	460	0	0	483
Amortization and impairment of intangible assets	2	26	0	2	6	11	0	0	47
Total operating expenses ¹	2,624	3,320	1,115	747	3,342	338	0	283	11,770
Operating profit/(loss) before tax	1,076	448	933	204	537	(315)	(104)	(312)	2,467
Tax expense/(benefit)									646
Net profit/(loss)									1,820

As of 30 June 2016

Total assets	119,201	61,605	140,322	11,662	282,240	22,344	251,495	100,527	989,397
---------------------	----------------	---------------	----------------	---------------	----------------	---------------	----------------	----------------	----------------

For the six months ended 30 June 2015²

Net interest income	874	492	937	(18)	609	(165)	431	(35)	3,127
Non-interest income	3,217	3,080	808	996	4,495	413	500	54	13,561
Allocations from Corporate Center – Group ALM to business divisions and other CC units	236	52	210	9	(86)	86	(480)	(27)	0
Income	4,327	3,624	1,956	987	5,018	333	451	(8)	16,688
Credit loss (expense)/recovery	0	0	(25)	0	(6)	0	0	2	(29)
Total operating income	4,327	3,624	1,931	987	5,012	333	451	(6)	16,659
Personnel expenses	1,316	2,245	447	342	1,948	1,915	15	69	8,297
General and administrative expenses	245	319	117	110	351	2,166	8	92	3,408
Services (to)/from business divisions and Corporate Center	1,055	589	534	233	1,366	(3,946)	(20)	190	0
<i>of which: services from CC – Services</i>	<i>1,027</i>	<i>583</i>	<i>584</i>	<i>241</i>	<i>1,336</i>	<i>(3,963)</i>	<i>34</i>	<i>159</i>	<i>0</i>
Depreciation and impairment of property and equipment	3	1	8	1	13	403	0	0	429
Amortization and impairment of intangible assets	2	25	0	3	18	11	0	0	58
Total operating expenses ¹	2,621	3,179	1,106	688	3,695	549	2	351	12,193
Operating profit/(loss) before tax	1,707	445	824	299	1,317	(217)	449	(357)	4,467
Tax expense/(benefit)									1,113
Net profit/(loss)									3,354

As of 31 December 2015

Total assets	119,850	60,993	141,164	12,874	253,486	22,566	237,517	94,369	942,819
---------------------	----------------	---------------	----------------	---------------	----------------	---------------	----------------	---------------	----------------

¹ Refer to Note 18 for information on restructuring expenses. ² Figures in this table may differ from those originally published in quarterly and annual reports due to adjustments following organizational changes, restatements due to the retrospective adoption of new accounting standards or changes in accounting policies, and events after the reporting period.

Note 3 Net interest and trading income

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Net interest and trading income							
Net interest income	1,164	1,712	1,490	(32)	(22)	2,876	3,127
Net trading income	1,891	1,013	1,647	87	15	2,904	3,781
Total net interest and trading income	3,055	2,725	3,137	12	(3)	5,780	6,909
Wealth Management	736	750	711	(2)	4	1,486	1,517
Wealth Management Americas	446	439	375	2	19	885	732
Personal & Corporate Banking	643	643	628	0	2	1,286	1,315
Asset Management	(1)	(8)	(2)	(88)	(50)	(9)	(8)
Investment Bank	1,171	1,021	1,341	15	(13)	2,192	3,058
of which: Corporate Client Solutions	251	120	212	109	18	371	486
of which: Investor Client Services	920	901	1,128	2	(18)	1,820	2,572
Corporate Center	61	(120)	84		(27)	(59)	294
of which: Services	(13)	(9)	(11)	44	18	(22)	14
of which: Group ALM	58	(68)	130		(55)	(10)	397
of which: own credit on financial liabilities designated at fair value			259				486
of which: Non-core and Legacy Portfolio	16	(43)	(34)			(27)	(118)
Total net interest and trading income	3,055	2,725	3,137	12	(3)	5,780	6,909
Net interest income							
Interest income							
Interest income from loans and deposits ¹	2,349	2,330	2,141	1	10	4,679	4,239
Interest income from securities financing transactions ²	284	252	215	13	32	536	407
Interest income from trading portfolio ³	781	688	904	14	(14)	1,469	1,660
Interest income from financial assets and liabilities designated at fair value	76	73	48	4	58	148	91
Interest income from financial assets available for sale and held to maturity ³	63	65	101	(3)	(38)	128	185
Total	3,552	3,407	3,409	4	4	6,959	6,581
Interest expense							
Interest expense on loans and deposits ⁴	209	182	121	15	73	390	259
Interest expense on securities financing transactions ⁵	332	286	254	16	31	618	446
Interest expense on trading portfolio ⁶	951	376	753	153	26	1,327	1,163
Interest expense on financial assets and liabilities designated at fair value	197	201	178	(2)	11	398	369
Interest expense on debt issued	698	651	612	7	14	1,349	1,217
Total	2,388	1,695	1,918	41	25	4,083	3,454
Net interest income	1,164	1,712	1,490	(32)	(22)	2,876	3,127
Net trading income							
Investment Bank Corporate Client Solutions	91	(38)	53		72	52	167
Investment Bank Investor Client Services	1,309	802	1,128	63	16	2,112	2,364
Other business divisions and Corporate Center	491	249	466	97	5	740	1,251
Net trading income	1,891	1,013	1,647	87	15	2,904	3,781
of which: net gains/(losses) from financial liabilities designated at fair value ⁷	(648)	1,059	1,247			411	259

¹ Consists of interest income from balances with central banks, amounts due from banks and loans, and negative interest on amounts due to banks and customers. ² Includes interest income on securities borrowed and reverse repurchase agreements and negative interest, including fees, on securities lent and repurchase agreements. ³ Includes dividend income. ⁴ Consists of interest expense on amounts due to banks and customers, and negative interest on balances with central banks, amounts due from banks and loans. ⁵ Includes interest expense on securities lent and repurchase agreements and negative interest, including fees, on securities borrowed and reverse repurchase agreements. ⁶ Includes expense related to dividend payment obligations on trading liabilities. ⁷ Excludes fair value changes of hedges related to financial liabilities designated at fair value and foreign currency translation effects arising from translating foreign currency transactions into the respective functional currency, both of which are reported within net trading income.

Note 4 Net fee and commission income

<i>CHF million</i>	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Underwriting fees	282	221	385	28	(27)	503	730
<i>of which: equity underwriting fees</i>	137	113	267	21	(49)	250	496
<i>of which: debt underwriting fees</i>	145	107	118	36	23	252	234
M&A and corporate finance fees	176	139	190	27	(7)	315	368
Brokerage fees	879	966	995	(9)	(12)	1,846	2,073
Investment fund fees	779	814	916	(4)	(15)	1,593	1,839
Portfolio management and advisory fees	1,968	1,966	1,951	0	1	3,934	3,892
Other	438	426	445	3	(2)	864	866
Total fee and commission income	4,522	4,533	4,883	0	(7)	9,055	9,767
Brokerage fees paid	192	197	210	(3)	(9)	390	442
Other	243	242	264	0	(8)	486	514
Total fee and commission expense	436	440	474	(1)	(8)	875	957
Net fee and commission income	4,087	4,093	4,409	0	(7)	8,180	8,810
<i>of which: net brokerage fees</i>	687	769	785	(11)	(12)	1,456	1,630

Note 5 Other income

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Associates and subsidiaries							
Net gains/(losses) from disposals of subsidiaries ¹	(49)	(123)	2	(60)		(172)	143
Net gains/(losses) from disposals of investments in associates	0	0	0			0	0
Share of net profits of associates	22	18	29	22	(24)	40	52
Total	(27)	(104)	31	(74)		(132)	196
Financial assets available for sale							
Net gains/(losses) from disposals	161	76	80	112	101	237	185
Impairment charges	(3)	0	0			(3)	0
Total	158	76	80	108	98	233	185
Net income from properties (excluding net gains/(losses) from disposals) ²	7	7	7	0	0	14	13
Net gains/(losses) from investment properties	1	0	(2)			1	(2)
Net gains/(losses) from disposals of properties held for sale	120	0	1			120	378
Net gains/(losses) from disposals of loans and receivables	0	(1)	0	(100)		(1)	26
Other	9	40	168	(78)	(95)	49	173
Total other income	269	17	285		(6)	286	970

¹ Includes foreign exchange gains/(losses) reclassified from other comprehensive income related to disposed foreign subsidiaries and branches. ² Includes net rent received from third parties and net operating expenses.

Note 6 Personnel expenses

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Salaries and variable compensation	2,530	2,360	2,617	7	(3)	4,890	5,242
Contractors	117	101	88	16	33	218	169
Social security	158	184	207	(14)	(24)	342	437
Pension and other post-employment benefit plans	151	199	188	(24)	(20)	350	412
Wealth Management Americas: Financial advisor compensation ¹	911	909	878	0	4	1,820	1,748
Other personnel expenses	117	172	147	(32)	(20)	289	289
Total personnel expenses²	3,985	3,924	4,124	2	(3)	7,910	8,297

¹ Financial advisor compensation consists of grid-based compensation based directly on compensable revenues generated by financial advisors and supplemental compensation calculated on the basis of financial advisor productivity, firm tenure, assets and other variables. It also includes expenses related to compensation commitments with financial advisors entered into at the time of recruitment which are subject to vesting requirements. ² Includes restructuring expenses. Refer to Note 18 for more information.

Note 7 General and administrative expenses

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Occupancy	222	234	224	(5)	(1)	455	451
Rent and maintenance of IT and other equipment	125	140	98	(11)	28	266	247
Communication and market data services	158	166	146	(5)	8	324	302
Administration	121	138	135	(12)	(10)	258	250
Marketing and public relations	130	99	113	31	15	228	192
Travel and entertainment	115	118	120	(3)	(4)	233	226
Professional fees	324	278	324	17	0	601	610
Outsourcing of IT and other services	383	435	424	(12)	(10)	818	817
Provisions for litigation, regulatory and similar matters ¹	72	39	71	85	1	111	130
Other	18	16	40	13	(55)	35	184
Total general and administrative expenses²	1,666	1,664	1,695	0	(2)	3,330	3,408

¹ Reflects the net increase in provisions for litigation, regulatory and similar matters recognized in the income statement. Refer to Note 16 for more information. Also includes recoveries from third parties (second quarter of 2016: CHF 0 million; first quarter of 2016: CHF 3 million; second quarter of 2015: CHF 0 million). ² Includes restructuring expenses. Refer to Note 18 for more information.

Note 8 Income taxes

The Group recognized a net income tax expense of CHF 376 million in the second quarter of 2016 compared with a net tax expense of CHF 443 million in the second quarter of 2015.

The current tax expense was CHF 227 million in the second quarter of 2016 compared with CHF 247 million in the same quarter a year earlier and related to taxable profits of UBS Switzerland AG and other subsidiaries. Deferred tax expenses were CHF 149 million in the second quarter of 2016 compared with CHF 196 million in the second quarter of 2015 and mainly related to the amortization of deferred tax assets previously recognized in relation to Swiss tax losses carried forward and deductible temporary differences to reflect their offset against profits for the quarter.

In 2014 and 2015, UBS Limited recognized deferred tax assets of CHF 223 million in connection with the transfer of certain busi-

nesses from UBS AG London branch, reflecting the transfer of net operating loss carryforwards.

During the second quarter of 2016, Her Majesty's Revenue and Customs (HMRC) indicated that it may seek to challenge this transfer of net operating loss carryforwards, notwithstanding its prior confirmation to the contrary. To the extent that UBS Limited does not prevail in a dispute on the validity of the transfer of net operating loss carryforwards, it would incur a reduction in recognized deferred tax assets of approximately CHF 113 million as well as potential current tax expenses for prior periods. This would be in addition to a reduction in recognized deferred tax assets of approximately CHF 110 million assuming currently proposed changes in UK tax law are enacted in the second half of 2016.

Note 9 Earnings per share (EPS) and shares outstanding

	As of or for the quarter ended			% change from		As of or year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Basic earnings (CHF million)							
Net profit/(loss) attributable to UBS Group AG shareholders	1,034	707	1,209	46	(14)	1,741	3,186
Diluted earnings (CHF million)							
Net profit/(loss) attributable to UBS Group AG shareholders	1,034	707	1,209	46	(14)	1,741	3,186
Less: (profit)/loss on UBS Group AG equity derivative contracts	(1)	(1)	0	0		(1)	0
Net profit/(loss) attributable to UBS Group AG shareholders for diluted EPS	1,033	706	1,209	46	(15)	1,740	3,186
Weighted average shares outstanding							
Weighted average shares outstanding for basic EPS	3,718,850,408	3,741,452,190	3,658,358,904	(1)	2	3,730,151,299	3,650,285,477
Effect of dilutive potential shares resulting from notional shares, in-the-money options and warrants outstanding	97,765,689	98,451,157	89,721,119	(1)	9	98,292,798	85,478,220
Weighted average shares outstanding for diluted EPS	3,816,616,097	3,839,903,347	3,748,080,023	(1)	2	3,828,444,097	3,735,763,697
Earnings per share (CHF)							
Basic	0.28	0.19	0.33	47	(15)	0.47	0.87
Diluted	0.27	0.18	0.32	50	(16)	0.45	0.85
Shares outstanding							
Shares issued	3,850,263,351	3,850,069,401	3,759,320,804	0	2		
Treasury shares	143,744,288	129,605,209	95,917,796	11	50		
Shares outstanding	3,706,519,063	3,720,464,192	3,663,403,008	0	1		

The table below outlines the potential shares which could dilute basic earnings per share in the future, but were not dilutive for the periods presented.

Number of shares				% change from			
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Potentially dilutive instruments							
Employee share-based compensation awards	55,681,518	54,091,948	73,468,525	3	(24)	55,681,518	73,468,525
Other equity derivative contracts	16,261,836	10,619,640	6,096,510	53	167	14,984,357	5,392,074
Total	71,943,354	64,711,588	79,565,035	11	(10)	70,665,875	78,860,599

Note 10 Fair value measurement

This Note provides fair value measurement information for both financial and non-financial instruments and should be read in conjunction with "Note 24 Fair value measurement" in the audited "Consolidated financial statements" section of the Annual Report 2015 which provides more information on valua-

tion principles, valuation governance, valuation techniques, valuation adjustments, fair value hierarchy classification, valuation inputs, sensitivity of fair value measurements and methods applied to calculate fair values for financial instruments not measured at fair value.

a) Valuation adjustments**Day-1 reserves**

The table below summarizes the changes in deferred day-1 profit or loss reserves during the respective period.

Deferred day-1 profit or loss related to financial instruments other than financial assets available for sale is released into *Net trading income* when pricing of equivalent products or the underlying parameters become observable or when the transaction is closed out.

Deferred day-1 profit or loss related to financial assets available for sale is released into *Other comprehensive income* when pricing of equivalent products or the underlying parameters become observable and is released into *Other income* when the assets are sold.

Deferred day-1 profit or loss

CHF million	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Balance at the beginning of the period	474	421	458	421	480
Profit/(loss) deferred on new transactions	38	123	69	160	145
(Profit)/loss recognized in the income statement	(53)	(58)	(86)	(110)	(167)
(Profit)/loss recognized in other comprehensive income	(23)	0	0	(23)	0
Foreign currency translation	8	(13)	(16)	(5)	(33)
Balance at the end of the period	444	474	425	444	425

Note 10 Fair value measurement (continued)

b) Fair value measurements and classification within the fair value hierarchy

The fair value hierarchy classification of financial and non-financial assets and liabilities measured at fair value is summarized in the table below.

Determination of fair values from quoted market prices or valuation techniques¹

CHF billion	30.6.16				31.3.16				31.12.15			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Assets measured at fair value on a recurring basis												
Financial assets held for trading ²	78.6	16.1	2.2	96.9	81.2	17.3	3.1	101.5	96.4	21.9	2.1	120.4
of which:												
Government bills/bonds	14.7	1.4	0.0	16.1	13.6	2.2	0.0	15.8	12.9	3.3	0.0	16.2
Corporate bonds and municipal bonds, including bonds issued by financial institutions	0.1	6.4	0.8	7.3	0.3	7.7	1.0	9.0	0.2	8.1	0.7	9.0
Loans	0.0	3.1	0.9	4.0	0.0	1.3	1.2	2.6	0.0	1.8	0.8	2.6
Investment fund units	5.3	3.5	0.1	8.9	4.9	4.2	0.2	9.3	6.1	5.7	0.2	11.9
Asset-backed securities	0.0	0.7	0.0	0.7	0.0	0.6	0.2	0.8	0.0	1.0	0.2	1.2
Equity instruments	50.3	0.5	0.2	51.0	48.3	0.5	0.3	49.1	62.4	1.5	0.1	64.0
Financial assets for unit-linked investment contracts	8.2	0.5	0.1	8.7	14.2	0.7	0.1	14.9	14.8	0.7	0.1	15.5
Positive replacement values	1.3	194.9	2.3	198.4	0.7	177.8	2.0	180.5	0.5	164.0	2.9	167.4
of which:												
Interest rate contracts	0.0	90.2	0.0	90.2	0.0	84.0	0.0	84.1	0.0	74.4	0.1	74.5
Credit derivative contracts	0.0	3.8	0.9	4.7	0.0	5.0	0.8	5.8	0.0	5.4	1.3	6.7
Foreign exchange contracts	0.5	79.7	0.4	80.7	0.4	69.5	0.4	70.3	0.3	64.9	0.5	65.7
Equity/index contracts	0.0	17.9	0.9	18.8	0.0	16.6	0.7	17.3	0.0	15.9	1.0	16.9
Commodity contracts	0.0	3.2	0.0	3.2	0.0	2.6	0.0	2.6	0.0	3.4	0.0	3.4
Financial assets designated at fair value	41.1	20.3	2.8	64.2	27.0	10.7	3.3	41.0	0.2	2.7	3.3	6.1
of which:												
Government bills/bonds	40.9	5.6	0.0	46.6	26.8	2.5	0.0	29.3	0.0	0.0	0.0	0.0
Corporate bonds and municipal bonds, including bonds issued by financial institutions	0.0	12.2	0.0	12.2	0.1	5.7	0.0	5.7	0.0	0.0	0.0	0.0
Loans (including structured loans)	0.0	2.1	1.5	3.6	0.0	2.2	1.7	3.9	0.0	2.3	1.7	4.0
Structured reverse repurchase and securities borrowing agreements	0.0	0.0	1.2	1.2	0.0	0.0	1.4	1.4	0.0	0.0	1.5	1.6
Other	0.2	0.3	0.1	0.6	0.1	0.3	0.1	0.6	0.2	0.3	0.1	0.6
Financial assets available for sale	4.2	13.4	0.6	18.2	11.9	18.7	0.7	31.3	34.2	27.7	0.7	62.5
of which:												
Government bills/bonds	3.2	0.4	0.0	3.6	9.4	0.9	0.0	10.3	31.1	2.0	0.0	33.1
Corporate bonds and municipal bonds, including bonds issued by financial institutions	0.9	9.7	0.0	10.6	2.5	14.5	0.0	17.0	3.0	22.2	0.0	25.2
Investment fund units	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.2
Asset-backed securities	0.0	3.3	0.0	3.3	0.0	3.2	0.0	3.2	0.0	3.4	0.0	3.4
Equity instruments	0.1	0.1	0.4	0.6	0.1	0.0	0.5	0.6	0.1	0.0	0.5	0.6
Non-financial assets												
Precious metals and other physical commodities	4.4	0.0	0.0	4.4	3.8	0.0	0.0	3.8	3.7	0.0	0.0	3.7
Assets measured at fair value on a non-recurring basis												
Other assets ³	5.3	0.1	0.1	5.5	0.3	0.1	0.1	0.4	0.3	0.1	0.1	0.4
Total assets measured at fair value	134.9	244.8	7.9	387.7	124.8	224.6	9.0	358.5	135.2	216.4	9.0	360.6

Note 10 Fair value measurement (continued)**Determination of fair values from quoted market prices or valuation techniques¹ (continued)**

CHF billion	30.6.16				31.3.16				31.12.15			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Liabilities measured at fair value on a recurring basis												
Trading portfolio liabilities	25.7	3.7	0.1	29.6	29.0	4.0	0.1	33.2	25.5	3.5	0.2	29.1
of which:												
Government bills/bonds	6.8	0.7	0.0	7.6	7.4	0.8	0.0	8.1	6.0	0.8	0.0	6.8
Corporate bonds and municipal bonds, including bonds issued by financial institutions	0.0	2.7	0.1	2.8	0.0	2.9	0.1	3.0	0.0	2.4	0.1	2.5
Investment fund units	0.4	0.1	0.0	0.4	0.5	0.1	0.0	0.6	0.7	0.1	0.0	0.7
Equity instruments	18.5	0.2	0.1	18.8	21.1	0.3	0.1	21.4	18.8	0.2	0.0	19.1
Negative replacement values	1.3	190.7	4.0	196.0	0.8	175.1	3.1	179.0	0.6	158.5	3.3	162.4
of which:												
Interest rate contracts	0.0	81.6	0.6	82.2	0.0	77.2	0.3	77.5	0.0	67.2	0.3	67.6
Credit derivative contracts	0.0	3.9	1.6	5.5	0.0	5.1	1.3	6.3	0.0	5.4	1.3	6.7
Foreign exchange contracts	0.5	80.4	0.2	81.0	0.4	71.1	0.2	71.7	0.3	63.0	0.2	63.5
Equity/index contracts	0.0	21.7	1.6	23.3	0.0	19.3	1.3	20.6	0.0	19.7	1.4	21.2
Commodity contracts	0.0	3.1	0.0	3.1	0.0	2.5	0.0	2.5	0.0	3.2	0.0	3.2
Financial liabilities designated at fair value	0.0	48.0	11.6	59.7	0.0	47.0	10.7	57.8	0.0	52.3	10.7	63.0
of which:												
Non-structured fixed-rate bonds	0.0	0.9	3.3	4.2	0.0	1.0	3.0	4.0	0.0	1.5	2.6	4.1
Structured debt instruments issued	0.0	42.5	6.8	49.3	0.0	42.1	5.8	47.9	0.0	45.7	6.7	52.4
Structured over-the-counter debt instruments	0.0	4.3	0.9	5.3	0.0	3.4	1.4	4.7	0.0	4.7	0.8	5.5
Structured repurchase agreements	0.0	0.2	0.6	0.8	0.0	0.5	0.6	1.0	0.0	0.3	0.6	0.8
Loan commitments and guarantees	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1
Other liabilities – amounts due under unit-linked investment contracts	0.0	9.0	0.0	9.0	0.0	15.1	0.0	15.1	0.0	15.7	0.0	15.7
Liabilities measured at fair value on a non-recurring basis												
Other liabilities ³	0.0	5.3	0.0	5.3	0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.2
Total liabilities measured at fair value	27.0	256.8	15.7	299.6	29.8	241.5	13.9	285.3	26.1	230.3	14.1	270.5

¹ Bifurcated embedded derivatives are presented on the same balance sheet lines as their host contracts and are excluded from this table. As of 30 June 2016, net bifurcated embedded derivative assets held at fair value totaling CHF 0.1 billion (of which CHF 0.2 billion were net Level 2 assets and CHF 0.1 billion net Level 2 liabilities) were recognized on the balance sheet within Debt issued. As of 31 March 2016, net bifurcated embedded derivative assets held at fair value totaling CHF 0.1 billion (of which CHF 0.1 billion were net Level 2 assets and CHF 0.0 billion net Level 2 liabilities) were recognized on the balance sheet within Debt issued. As of 31 December 2015, net bifurcated embedded derivative liabilities held at fair value totaling CHF 0.1 billion (of which CHF 0.1 billion were net Level 2 assets and CHF 0.2 billion net Level 2 liabilities) were recognized on the balance sheet within Debt issued. ² Financial assets held for trading do not include precious metals and other physical commodities. ³ Other assets and other liabilities primarily consist of assets held for sale as well as assets and liabilities of a disposal group held for sale, which are measured at the lower of their net carrying amount or fair value less costs to sell. Refer to Note 18 for more information on the disposal group held for sale.

All financial and non-financial assets and liabilities measured or disclosed at fair value are categorized into one of three fair value hierarchy levels. In certain cases, the inputs used to measure fair value may fall within different levels of the fair value hierarchy. For disclosure purposes, the level in the hierarchy within which the instrument is classified in its entirety is based on the lowest level input that is significant to the position's fair value measurement:

- Level 1 – quoted prices (unadjusted) in active markets for identical assets and liabilities;
- Level 2 – valuation techniques for which all significant inputs are, or are based on, observable market data or
- Level 3 – valuation techniques for which significant inputs are not based on observable market data.

Note 10 Fair value measurement (continued)

c) Transfers between Level 1 and Level 2 in the fair value hierarchy

The amounts disclosed reflect transfers between Level 1 and Level 2 for instruments which were held for the entire reporting period.

Assets totaling approximately CHF 0.3 billion, which were mainly comprised of financial assets held for trading, primarily government bills/bonds as well as equity instruments, and liabilities totaling approximately CHF 0.3 billion were transferred from Level 2 to Level 1 during the first six months of 2016, gen-

erally due to increased levels of trading activity observed within the market.

Assets totaling approximately CHF 0.5 billion, which were mainly comprised of financial assets available for sale, primarily corporate and municipal bonds, and liabilities totaling approximately CHF 0.1 billion were transferred from Level 1 to Level 2 during the first six months of 2016, generally due to diminished levels of trading activity observed within the market.

d) Movements of Level 3 instruments

Significant changes in Level 3 instruments

The table on the following pages presents additional information about Level 3 assets and liabilities measured at fair value on a recurring basis. Level 3 assets and liabilities may be hedged with instruments classified as Level 1 or Level 2 in the fair value hierarchy and, as a result, realized and unrealized gains and losses included in the table may not include the effect of related hedging activity. Further, the realized and unrealized gains and losses presented within the table are not limited solely to those arising from Level 3 inputs, as valuations are generally derived from both observable and unobservable parameters.

Assets and liabilities transferred into or out of Level 3 are presented as if those assets or liabilities had been transferred at the beginning of the year.

Assets transferred into and out of Level 3 totaled CHF 1.5 billion and CHF 0.9 billion, respectively. Transfers into Level 3 were

primarily comprised of structured loans and equity instruments, due to decreased observability of the respective credit spread and equity market pricing inputs. Transfers out of Level 3 were primarily comprised of traded loans and credit derivative contracts, reflecting increased observability of the respective credit spread inputs.

Liabilities transferred into and out of Level 3 totaled CHF 1.7 billion and CHF 1.5 billion, respectively. Transfers into Level 3 were primarily comprised of equity-linked structured debt instruments issued and interest rate contracts, due to decreased observability of the respective equity volatility and rates volatility inputs used to determine the fair value of the options embedded in these structures. Transfers out of Level 3 were primarily comprised of equity-linked structured debt instruments issued resulting from changes in the availability of observable equity volatility inputs used to determine the fair value of the options embedded in these structures.

Note 10 Fair value measurement (continued)**Movements of Level 3 instruments**

CHF billion	Balance as of 31 December 2014	Total gains / losses included in comprehensive income						Transfers into Level 3	Transfers out of Level 3	Foreign currency transla- tion	Balance as of 30 June 2015
		Net interest income, net trading income and other income	<i>of which: related to Level 3 instruments held at the end of the reporting period</i>	Purchases	Sales	Issuances	Settlements				
Financial assets held for trading	3.5	(0.6)	(0.2)	0.3	(3.2)	3.0	0.0	0.4	(0.5)	(0.2)	2.8
<i>of which:</i>											
Corporate bonds and municipal bonds, including bonds issued by financial institutions	1.4	0.0	0.0	0.2	(0.3)	0.0	0.0	0.1	(0.1)	(0.1)	1.1
Loans	1.1	(0.6)	(0.1)	0.0	(2.4)	3.0	0.0	0.1	(0.3)	(0.1)	0.9
Asset-backed securities	0.6	0.0	0.0	0.1	(0.4)	0.0	0.0	0.1	(0.1)	0.0	0.2
Other	0.5	0.0	0.0	0.1	(0.1)	0.0	0.0	0.2	0.0	0.0	0.6
Financial assets designated at fair value	3.5	(0.6)	(0.2)	0.0	0.0	0.9	0.0	0.3	(0.4)	(0.2)	3.4
<i>of which:</i>											
Loans (including structured loans)	1.0	0.0	0.0	0.0	0.0	0.9	0.0	0.3	(0.4)	0.0	1.6
Structured reverse repurchase and securities borrowing agreements	2.4	(0.6)	(0.2)	0.0	0.0	0.0	0.0	0.0	0.0	(0.2)	1.6
Other	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Financial assets available for sale	0.6	0.0	0.0	0.0	(0.1)	0.0	0.0	0.0	0.0	0.0	0.5
Positive replacement values	4.4	(0.3)	(0.3)	0.0	0.0	1.5	(1.7)	0.4	(0.3)	(0.1)	3.8
<i>of which:</i>											
Credit derivative contracts	1.7	0.0	0.0	0.0	0.0	0.9	(0.8)	0.1	(0.1)	(0.1)	1.6
Foreign exchange contracts	0.6	(0.1)	(0.1)	0.0	0.0	0.1	(0.1)	0.0	0.0	0.0	0.6
Equity/index contracts	1.9	(0.2)	(0.3)	0.0	0.0	0.5	(0.7)	0.1	(0.2)	(0.1)	1.3
Other	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.4
Negative replacement values	5.0	(0.4)	(0.6)	0.0	0.0	0.4	(1.0)	0.4	(0.3)	(0.4)	3.7
<i>of which:</i>											
Credit derivative contracts	1.7	(0.2)	(0.2)	0.0	0.0	0.0	(0.2)	0.2	(0.1)	(0.1)	1.3
Foreign exchange contracts	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Equity/index contracts	2.4	(0.2)	(0.3)	0.0	0.0	0.4	(0.7)	0.2	(0.2)	(0.1)	1.8
Other	0.6	0.0	0.0	0.0	0.0	0.0	(0.1)	0.0	0.0	(0.1)	0.3
Financial liabilities designated at fair value	11.9	0.4	0.3	0.0	0.0	3.8	(3.7)	1.0	(1.6)	(0.9)	10.9
<i>of which:</i>											
Non-structured fixed-rate bonds	2.2	(0.2)	(0.1)	0.0	0.0	0.7	(0.1)	0.0	(0.3)	(0.2)	2.2
Structured debt instruments issued	7.3	0.5	0.1	0.0	0.0	2.8	(2.6)	0.9	(1.3)	(0.5)	7.0
Structured over-the-counter debt instruments	1.5	0.1	0.1	0.0	0.0	0.2	(0.7)	0.0	0.0	(0.2)	1.1
Structured repurchase agreements	0.9	0.0	0.2	0.0	0.0	0.0	(0.3)	0.0	0.0	0.0	0.6

1 Total Level 3 assets as of 30 June 2016 were CHF 7.9 billion (31 March 2016: CHF 9.0 billion; 31 December 2015: CHF 9.0 billion). Total Level 3 liabilities as of 30 June 2016 were CHF 15.7 billion (31 March 2016: CHF 13.9 billion; 31 December 2015: CHF 14.1 billion).

Balance as of 31 December 2015	Total gains/losses included in comprehensive income			Purchases	Sales	Issuances	Settlements	Transfers into Level 3	Transfers out of Level 3	Foreign currency translation	Balance as of 30 June 2016 ¹
	Net interest income, net trading income and other income	<i>of which: related to Level 3 instruments held at the end of the reporting period</i>									
2.1	(0.1)	0.0	0.6	(3.0)	2.5	0.0	0.5	(0.4)	(0.1)	2.2	
0.7	0.1	0.1	0.5	(0.3)	0.0	0.0	0.0	(0.1)	(0.1)	0.8	
0.8	0.0	0.1	0.0	(2.3)	2.5	0.0	0.1	(0.2)	0.0	0.9	
0.2	0.0	0.0	0.0	(0.1)	0.0	0.0	0.0	(0.1)	0.0	0.0	
0.4	(0.2)	(0.2)	0.1	(0.3)	0.0	0.0	0.4	0.0	0.0	0.4	
3.3	(0.2)	(0.2)	0.0	0.0	0.2	(0.8)	0.4	(0.1)	(0.1)	2.8	
1.7	(0.2)	(0.2)	0.0	0.0	0.2	(0.5)	0.4	(0.1)	(0.1)	1.5	
1.5	0.0	0.0	0.0	0.0	0.0	(0.3)	0.0	0.0	0.0	1.2	
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
0.7	0.0	0.0	0.1	(0.1)	0.0	0.0	0.0	(0.1)	0.0	0.6	
2.9	0.0	0.0	0.0	0.0	0.5	(1.1)	0.5	(0.4)	(0.1)	2.3	
1.3	0.1	0.1	0.0	0.0	0.1	(0.3)	0.1	(0.2)	0.0	0.9	
0.5	0.0	0.0	0.0	0.0	0.1	(0.1)	0.0	0.0	0.0	0.4	
1.0	0.0	0.0	0.0	0.0	0.2	(0.3)	0.2	(0.1)	0.0	0.9	
0.1	(0.2)	(0.1)	0.0	0.0	0.2	(0.4)	0.2	0.0	0.0	0.0	
3.3	0.8	0.8	0.0	0.0	0.5	(1.1)	0.6	(0.2)	0.0	4.0	
1.3	0.7	0.6	0.0	0.0	0.1	(0.4)	0.0	0.0	0.0	1.6	
0.2	0.0	0.0	0.0	0.0	0.0	(0.1)	0.0	0.0	0.0	0.2	
1.4	0.0	0.0	0.0	0.0	0.4	(0.2)	0.1	(0.1)	0.0	1.6	
0.3	0.2	0.2	0.0	0.0	0.0	(0.3)	0.5	0.0	0.0	0.6	
10.7	0.5	0.5	0.0	0.0	2.3	(1.4)	1.1	(1.3)	(0.2)	11.6	
2.6	0.3	0.3	0.0	0.0	0.4	(0.1)	0.1	(0.1)	(0.1)	3.3	
6.7	0.2	0.2	0.0	0.0	1.2	(0.9)	0.9	(1.2)	(0.2)	6.8	
0.8	0.0	0.0	0.0	0.0	0.6	(0.5)	0.0	0.0	0.0	0.9	
0.6	0.0	0.0	0.0	0.0	0.1	(0.1)	0.0	0.0	0.0	0.6	

Note 10 Fair value measurement (continued)**e) Valuation of assets and liabilities classified as Level 3**

The table below presents assets and liabilities recognized at fair value and classified as Level 3, together with the valuation techniques used to measure fair value, the significant inputs used in the valuation technique that are considered unobservable and a range of values and respective weighted averages, where applicable, for those unobservable inputs.

The range of values represents the highest and lowest level input used in the valuation techniques. Therefore, the range does not reflect the level of uncertainty regarding a particular input, but rather the different underlying characteristics of the relevant assets and liabilities. The ranges and weighted averages will vary from period to period and from parameter to parameter based on

characteristics of the instruments held at each balance sheet date. Further, the ranges and weighted averages of unobservable inputs may differ across other financial institutions due to the diversity of the products in each firm's inventory.

The significant unobservable inputs disclosed in the table below are consistent with those included in "Note 24 Fair value measurement" in the audited "Consolidated financial statements" section of the Annual Report 2015. A description of the potential effect that a change in each unobservable input in isolation may have on a fair value measurement, including information to facilitate an understanding of factors that give rise to the input ranges shown, is also provided in Note 24 of the Annual Report 2015.

Valuation techniques and inputs used in the fair value measurement of Level 3 assets and liabilities

CHF billion	Fair value				Valuation technique(s)	Significant unobservable input(s) ¹	Range of inputs						
	Assets		Liabilities				30.6.16			31.12.15			
	30.6.16	31.12.15	30.6.16	31.12.15			low	high	weighted average ²	low	high	weighted average ²	unit ¹
Financial assets held for trading / Trading portfolio liabilities, Financial assets / liabilities designated at fair value and Financial assets available for sale													
<i>Corporate bonds and municipal bonds, including bonds issued by financial institutions</i>													
	0.9	0.7	0.1	0.1	Relative value to market comparable	Bond price equivalent	0	131	88	0	134	94	points
<i>Traded loans, loans designated at fair value, loan commitments and guarantees</i>													
	2.6	2.6	0.0	0.0	Relative value to market comparable	Loan price equivalent	80	103	94	65	100	93	points
					Discounted expected cash flows	Credit spread	54	624		30	252		basis points
					Market comparable and securitization model	Discount margin / spread	1	17	3	1	14	2	%
<i>Investment fund units³</i>													
	0.2	0.3	0.0	0.0	Relative value to market comparable	Net asset value							
<i>Asset-backed securities</i>													
	0.0	0.2	0.0	0.0	Discounted cash flow projection	Constant prepayment rate	1	8	3	0	18	5	%
						Discount margin / spread	3	4	3	0	12	3	%
					Relative value to market comparable	Bond price equivalent	1	88	11	1	92	72	points
<i>Equity instruments³</i>													
	0.7	0.6	0.1	0.0	Relative value to market comparable	Price							
<i>Structured (reverse) repurchase agreements</i>													
	1.2	1.5	0.6	0.6	Discounted expected cash flows	Funding spread	15	179		18	183		basis points
<i>Financial assets for unit-linked investment contracts³</i>													
	0.1	0.1			Relative value to market comparable	Price							
<i>Structured debt instruments and non-structured fixed-rate bonds⁴</i>													
			11.0	10.1									

Note 10 Fair value measurement (continued)

Valuation techniques and inputs used in the fair value measurement of Level 3 assets and liabilities (continued)

CHF billion	Fair value				Valuation technique(s)	Significant unobservable input(s) ¹	Range of inputs					
	Assets		Liabilities				30.6.16			31.12.15		
	30.6.16	31.12.15	30.6.16	31.12.15			low	high	weighted average ²	low	high	weighted average ²
Replacement values												
<i>Interest rate contracts</i>	0.0	0.1	0.6	0.3	Option model	Volatility of interest rates	33	124		16	130	%
						Rate-to-rate correlation	84	94		84	94	%
						Intra-curve correlation	36	94		36	94	%
					Discounted expected cash flows	Constant prepayment rate ⁵				0	3	%
					Discounted expected cash flow based on modeled defaults and recoveries							
<i>Credit derivative contracts</i>	0.9	1.3	1.6	1.3		Credit spreads	2	505		1	1,163	basis points
						Upfront price points	26	26		8	25	%
						Recovery rates	0	95		0	95	%
						Credit index correlation	10	85		10	85	%
						Discount margin / spread	0	167		1	72	%
						Credit pair correlation	57	87		57	94	%
					Discounted cash flow projection on underlying bond							
						Constant prepayment rate	1	15		0	15	%
						Constant default rate	1	9		0	9	%
						Loss severity	28	100		0	100	%
						Discount margin / spread	1	15		1	15	%
						Bond price equivalent	2	103		0	104	points
<i>Foreign exchange contracts</i>	0.4	0.5	0.2	0.2	Option model	Rate-to-FX correlation	(57)	60		(57)	60	%
						FX-to-FX correlation	(70)	80		(70)	80	%
<i>Equity/index contracts</i>	0.9	1.0	1.6	1.4	Option model	Equity dividend yields	0	21		0	57	%
						Volatility of equity stocks, equity and other indices	0	250		0	143	%
						Equity-to-FX correlation	(35)	82		(44)	82	%
						Equity-to-equity correlation	9	98		3	99	%
Non-financial assets^{3,6}	0.1	0.1			Relative value to market comparable	Price						
					Discounted cash flow projection	Projection of cost and income related to the particular property						
						Discount rate						
						Assessment of the particular property's condition						

¹ The ranges of significant unobservable inputs are represented in points, percentages and basis points. Points are a percentage of par. For example, 100 points would be 100% of par. ² Weighted averages are provided for non-derivative financial instruments and were calculated by weighting inputs based on the fair values of the respective instruments. Weighted averages are not provided for inputs related to derivative contracts as this would not be meaningful. ³ The range of inputs is not disclosed due to the dispersion of possible values given the diverse nature of the investments. ⁴ Valuation techniques, significant unobservable inputs and the respective input ranges for structured debt instruments and non-structured fixed-rate bonds are the same as the equivalent derivative or structured financing instruments presented elsewhere in this table. ⁵ The range of inputs is not disclosed as of 30 June 2016 because this unobservable input parameter was not significant to the respective valuation technique as of that date. ⁶ Non-financial assets include other assets which primarily consist of assets held for sale.

Note 10 Fair value measurement (continued)**f) Sensitivity of fair value measurements to changes in unobservable input assumptions**

The table below summarizes those financial assets and liabilities classified as Level 3 for which a change in one or more of the unobservable inputs to reflect reasonably possible alternative assumptions would change fair value significantly, and the estimated effect thereof.

The table shown presents the favorable and unfavorable effects for each class of financial assets and liabilities for which the potential change in fair value is considered significant. The sensitivity data presented represent an estimation of valuation uncertainty based on reasonably possible alternative values for

Level 3 inputs at the balance sheet date and does not represent the estimated effect of stress scenarios. Typically, these financial assets and liabilities are sensitive to a combination of inputs from Levels 1–3. Although well-defined interdependencies may exist between Levels 1–2 and Level 3 parameters (e.g., between interest rates, which are generally Level 1 or Level 2, and prepayments, which are generally Level 3), these have not been incorporated in the table. Further, direct inter-relationships between the Level 3 parameters are not a significant element of the valuation uncertainty.

Sensitivity of fair value measurements to changes in unobservable input assumptions

CHF million	30.6.16		31.3.16		31.12.15	
	Favorable changes ¹	Unfavorable changes ¹	Favorable changes ¹	Unfavorable changes ¹	Favorable changes ¹	Unfavorable changes ¹
Corporate bonds and municipal bonds, including bonds issued by financial institutions	41	(36)	40	(40)	24	(25)
Traded loans, loans designated at fair value, loan commitments and guarantees	86	(14)	102	(43)	88	(28)
Equity instruments	81	(58)	152	(59)	166	(74)
Interest rate derivative contracts, net	49	(36)	76	(44)	107	(67)
Credit derivative contracts, net	160	(234)	155	(198)	174	(196)
Foreign exchange derivative contracts, net	18	(8)	21	(11)	33	(28)
Equity/index derivative contracts, net	65	(65)	61	(60)	61	(57)
Structured debt instruments issued and non-structured fixed-rate bonds	142	(145)	144	(155)	136	(146)
Other	15	(15)	22	(25)	20	(20)
Total	658	(611)	774	(634)	809	(640)

¹ Of the total favorable changes, CHF 84 million as of 30 June 2016 (31 March 2016: CHF 152 million; 31 December 2015: CHF 164 million) related to financial assets available for sale. Of the total unfavorable changes, CHF 62 million as of 30 June 2016 (31 March 2016: CHF 61 million; 31 December 2015: CHF 71 million) related to financial assets available for sale.

Note 10 Fair value measurement (continued)

g) Financial instruments not measured at fair value

The table below reflects the estimated fair values of financial instruments not measured at fair value.

Financial instruments not measured at fair value

CHF billion	30.6.16		31.3.16		31.12.15	
	Carrying value	Fair value	Carrying value	Fair value	Carrying value	Fair value
Assets						
Cash and balances with central banks	94.2	94.2	105.7	105.7	91.3	91.3
Due from banks	13.0	13.0	13.6	13.6	11.9	11.9
Loans	306.9	311.9	304.9	308.0	312.0	314.1
Cash collateral on securities borrowed	29.4	29.4	32.4	32.4	25.6	25.6
Reverse repurchase agreements	73.3	73.3	73.6	73.6	67.9	67.9
Cash collateral receivables on derivative instruments	30.0	30.0	25.5	25.5	23.8	23.8
Financial assets held to maturity	4.8	4.9	2.9	2.9		
Other assets	21.1	21.1	21.0	21.0	20.0	20.0
Liabilities						
Due to banks	15.3	15.3	11.3	11.3	11.8	11.8
Due to customers	409.1	409.1	401.5	401.6	390.2	390.2
Cash collateral on securities lent	6.3	6.3	6.4	6.4	8.0	8.0
Repurchase agreements	8.0	8.0	6.5	6.5	9.7	9.7
Cash collateral payables on derivative instruments	36.4	36.4	36.7	36.7	38.3	38.3
Debt issued	104.7	106.3	101.4	103.0	93.0	95.5
Other liabilities	45.4	45.4	50.6	50.6	51.4	51.4
Guarantees/Loan commitments ((assets)/liabilities)						
Guarantees	0.0	(0.1)	0.0	(0.1)	0.0	(0.1)
Loan commitments	0.0	(0.3)	0.0	0.1	0.0	0.0

The fair values included in the table above were calculated for disclosure purposes only. The fair value valuation techniques and assumptions relate only to the fair value of UBS's financial instruments not measured at fair value. Other institutions may use dif-

ferent methods and assumptions for their fair value estimation, and therefore such fair value disclosures cannot necessarily be compared from one financial institution to another.

Note 11 Derivative instruments¹

	Positive replacement values	Notional values related to positive replacement values ²	Negative replacement values	Notional values related to negative replacement values ²	Other notional values ³
<i>As of 30.6.16, CHF billion</i>					
Derivative instruments					
Interest rate contracts	90	1,269	82	1,148	9,965
Credit derivative contracts	5	148	6	159	
Foreign exchange contracts	81	2,701	81	2,545	5
Equity / index contracts	19	260	23	317	40
Commodity contracts	3	43	3	37	9
Unsettled purchases of non-derivative financial instruments ⁴	1	48	0	16	
Unsettled sales of non-derivative financial instruments ⁴	0	20	1	41	
Total derivative instruments, based on IFRS netting^{5,6}	198	4,489	196	4,262	10,019

As of 31.3.16, CHF billion

Derivative instruments					
Interest rate contracts	84	1,388	78	1,226	9,591
Credit derivative contracts	6	175	6	186	
Foreign exchange contracts	70	2,603	72	2,489	8
Equity / index contracts	17	234	21	306	41
Commodity contracts	3	37	2	32	8
Unsettled purchases of non-derivative financial instruments ⁴	0	30	0	21	
Unsettled sales of non-derivative financial instruments ⁴	0	29	0	24	
Total derivative instruments, based on IFRS netting^{5,6}	181	4,496	179	4,284	9,647

As of 31.12.15, CHF billion

Derivative instruments					
Interest rate contracts	75	1,493	68	1,399	8,771
Credit derivative contracts	7	162	7	170	
Foreign exchange contracts	66	2,658	63	2,487	8
Equity / index contracts	17	230	21	306	43
Commodity contracts	3	30	3	25	8
Unsettled purchases of non-derivative financial instruments ⁴	0	10	0	17	
Unsettled sales of non-derivative financial instruments ⁴	0	20	0	6	
Total derivative instruments, based on IFRS netting^{5,6}	167	4,603	162	4,409	8,831

¹ Bifurcated embedded derivatives are presented on the same balance sheet lines as their host contracts and are excluded from this table. As of 30 June 2016, these derivatives amounted to a PRV of CHF 0.2 billion (related notional values of CHF 3.0 billion) and an NRV of CHF 0.1 billion (related notional values of CHF 5.5 billion). As of 31 March 2016, these derivatives amounted to a PRV of CHF 0.1 billion (related notional values of CHF 4.4 billion) and an NRV of CHF 0.0 billion (related notional values of CHF 3.8 billion). As of 31 December 2015, bifurcated embedded derivatives amounted to a PRV of CHF 0.1 billion (related notional values of CHF 0.6 billion) and an NRV of CHF 0.2 billion (related notional values of CHF 3.4 billion). ² In cases where replacement values are presented on a net basis on the balance sheet, the respective notional values of the netted replacement values are still presented on a gross basis. ³ Other notional values relate to derivatives which are cleared through either a central counterparty or an exchange. The fair value of these derivatives is presented on the balance sheet net of the corresponding cash margin under Cash collateral receivables on derivative instruments and Cash collateral payables on derivative instruments and was not material for all periods presented. ⁴ Changes in the fair value of purchased and sold non-derivative financial instruments between trade date and settlement date are recognized as replacement values. ⁵ Includes exchange-traded agency transactions and OTC cleared transactions entered into on behalf of clients with a combined PRV of CHF 9.5 billion as of 30 June 2016 (31 March 2016: CHF 8.1 billion; 31 December 2015: CHF 6.8 billion) and a combined NRV of CHF 9.2 billion as of 30 June 2016 (31 March 2016: CHF 7.9 billion; 31 December 2015: CHF 6.8 billion), for which notional values were not included in the table above due to their significantly different risk profile. ⁶ Refer to Note 12 for more information on netting arrangements.

Note 12 Offsetting financial assets and financial liabilities

UBS enters into netting agreements with counterparties to manage the credit risks associated primarily with repurchase and reverse repurchase transactions, securities borrowing and lending and over-the-counter and exchange-traded derivatives. These netting agreements and similar arrangements generally enable the counterparties to set-off liabilities against available assets received in the ordinary course of business and/or in the event that either counterparty to the transaction is unable to fulfill its contractual obligations. The right of set-off is a legal right to settle or otherwise eliminate all or a portion of an amount due by applying an amount receivable from the same counterparty against it, thus reducing credit exposure.

Financial assets

The table below provides a summary of financial assets subject to offsetting, enforceable master netting arrangements and similar

agreements, as well as financial collateral received to mitigate credit exposures for these financial assets. The gross financial assets that are subject to offsetting, enforceable netting arrangements and similar agreements are reconciled to the net amounts presented within the associated balance sheet line, after giving effect to financial liabilities with the same counterparties that have been offset on the balance sheet and other financial assets not subject to an enforceable netting arrangement or similar agreement. Further, related amounts for financial liabilities and collateral received that are not offset on the balance sheet are shown to arrive at financial assets after consideration of netting potential.

UBS engages in a variety of counterparty credit mitigation strategies in addition to netting and collateral arrangements. Therefore, the net amounts presented in the tables on this and on the next page do not purport to represent actual credit exposure.

Financial assets subject to offsetting, enforceable master netting arrangements and similar agreements

	Assets subject to netting arrangements						Assets not subject to netting arrangements ⁴		Total assets	
	Netting recognized on the balance sheet			Netting potential not recognized on the balance sheet ³			Assets recognized on the balance sheet	Total assets after consideration of netting potential	Total assets recognized on the balance sheet	
	Gross assets before netting	Netting with gross liabilities ²	Net assets recognized on the balance sheet	Financial liabilities	Collateral received	Assets after consideration of netting potential				
<i>As of 30.6.16, CHF billion</i>										
Cash collateral on securities borrowed	27.3	0.0	27.3	(3.3)	(24.0)	0.0	2.0	2.0	29.4	
Reverse repurchase agreements	111.8	(52.5)	59.3	(3.0)	(56.3)	0.0	14.0	14.0	73.3	
Positive replacement values	190.1	(2.7)	187.5	(147.3)	(28.6)	11.5	11.0	22.5	198.4	
Cash collateral receivables on derivative instruments ¹	57.4	(30.4)	27.0	(17.3)	(1.2)	8.5	3.0	11.4	30.0	
Financial assets designated at fair value	3.7	0.0	3.7	0.0	(1.1)	2.6	60.5	63.1	64.2	
Total assets	390.3	(85.6)	304.7	(170.9)	(111.2)	22.6	90.6	113.2	395.3	
<i>As of 31.3.16, CHF billion</i>										
Cash collateral on securities borrowed	30.2	0.0	30.2	(2.5)	(27.7)	0.0	2.2	2.2	32.4	
Reverse repurchase agreements	114.9	(54.6)	60.3	(1.7)	(58.6)	0.0	13.3	13.3	73.6	
Positive replacement values	174.0	(2.4)	171.5	(135.1)	(25.6)	10.8	9.0	19.8	180.5	
Cash collateral receivables on derivative instruments ¹	126.5	(104.7)	21.8	(13.0)	(0.9)	7.9	3.7	11.6	25.5	
Financial assets designated at fair value	2.5	0.0	2.5	0.0	(1.6)	0.9	38.5	39.3	41.0	
Total assets	448.0	(161.7)	286.3	(152.2)	(114.5)	19.6	66.6	86.2	352.9	
<i>As of 31.12.15, CHF billion</i>										
Cash collateral on securities borrowed	23.9	0.0	23.9	(3.1)	(20.9)	0.0	1.6	1.6	25.6	
Reverse repurchase agreements	117.9	(62.1)	55.8	(4.4)	(51.4)	0.0	12.1	12.1	67.9	
Positive replacement values	161.9	(2.5)	159.3	(123.0)	(25.5)	10.8	8.1	18.9	167.4	
Cash collateral receivables on derivative instruments ¹	85.9	(66.3)	19.6	(10.9)	(1.5)	7.2	4.1	11.3	23.8	
Financial assets designated at fair value	2.4	0.0	2.4	0.0	(1.8)	0.6	3.7	4.4	6.1	
Total assets	392.1	(131.0)	261.1	(141.3)	(101.1)	18.7	29.7	48.4	290.8	

¹ The net amount of Cash collateral receivables on derivative instruments recognized on the balance sheet includes certain OTC derivatives which are in substance net settled on a daily basis under IAS 32, interest rate swaps (IRS) with the London Clearing House (LCH) which are legally settled on a daily basis and ETD which are economically settled on a daily basis. Effective 30 June 2016, UBS elected to convert its IRS transacted with the LCH from the previous collateral model to a settlement model. As a result, gross assets and liabilities and corresponding netting decreased by CHF 93 billion as of 30 June 2016, with no change to net assets and liabilities recognized on the balance sheet. Refer to Note 1 for more information. In addition, this balance includes OTC and ETD cash collateral balances which correspond with the cash portion of collateral pledged, reflected on the Negative replacement values line in the table presented on the following page. ² The logic of the table results in amounts presented in the "Netting with gross liabilities" column corresponding directly to the amounts presented in the "Netting with gross assets" column in the liabilities table presented on the following page. ³ For the purpose of this disclosure, the amounts of financial instruments and cash collateral presented have been capped by the relevant netting agreement so as not to exceed the net amount of financial assets presented on the balance sheet; i.e., over-collateralization, where it exists, is not reflected in the table. ⁴ Includes assets not subject to enforceable netting arrangements and other out-of-scope items.

Note 12 Offsetting financial assets and financial liabilities (continued)**Financial liabilities**

The table below provides a summary of financial liabilities subject to offsetting, enforceable master netting arrangements and similar agreements, as well as financial collateral pledged to mitigate credit exposures for these financial liabilities. The gross financial liabilities that are subject to offsetting, enforceable netting arrangements and similar agreements are reconciled to the net

amounts presented within the associated balance sheet line, after giving effect to financial assets with the same counterparties that have been offset on the balance sheet and other financial liabilities not subject to an enforceable netting arrangement or similar agreement. Further, related amounts for financial assets and collateral pledged that are not offset on the balance sheet are shown to arrive at financial liabilities after consideration of netting potential.

Financial liabilities subject to offsetting, enforceable master netting arrangements and similar agreements

	Liabilities subject to netting arrangements						Liabilities not subject to netting arrangements ⁴	Total liabilities		
	Netting recognized on the balance sheet			Netting potential not recognized on the balance sheet ³				Liabilities recognized on the balance sheet	Total liabilities after consideration of netting potential	Total liabilities recognized on the balance sheet
	Gross liabilities before netting	Netting with gross assets ²	Net liabilities recognized on the balance sheet	Financial assets	Collateral pledged	Liabilities after consideration of netting potential				
<i>As of 30.6.16, CHF billion</i>										
Cash collateral on securities lent	6.2	0.0	6.2	(3.3)	(2.8)	0.0	0.1	0.1	6.3	
Repurchase agreements	58.8	(52.5)	6.2	(3.0)	(3.3)	0.0	1.8	1.8	8.0	
Negative replacement values	185.5	(2.7)	182.8	(147.3)	(21.0)	14.6	13.2	27.7	196.0	
Cash collateral payables on derivative instruments ¹	63.7	(30.4)	33.3	(20.9)	(0.8)	11.6	3.1	14.6	36.4	
Financial liabilities designated at fair value	3.4	0.0	3.4	0.0	(0.6)	2.7	56.3	59.0	59.7	
Total liabilities	317.4	(85.6)	231.9	(174.5)	(28.5)	28.9	74.5	103.4	306.4	
<i>As of 31.3.16, CHF billion</i>										
Cash collateral on securities lent	6.3	0.0	6.3	(2.5)	(3.8)	0.0	0.1	0.1	6.4	
Repurchase agreements	59.9	(54.6)	5.3	(1.7)	(3.7)	0.0	1.2	1.2	6.5	
Negative replacement values	169.3	(2.4)	166.9	(135.1)	(17.3)	14.5	12.1	26.6	179.0	
Cash collateral payables on derivative instruments ¹	137.1	(104.7)	32.4	(19.3)	(1.6)	11.5	4.3	15.8	36.7	
Financial liabilities designated at fair value	3.0	0.0	3.0	0.0	(0.8)	2.2	54.7	56.9	57.8	
Total liabilities	375.7	(161.7)	213.9	(158.5)	(27.2)	28.2	72.4	100.6	286.3	
<i>As of 31.12.15, CHF billion</i>										
Cash collateral on securities lent	7.9	0.0	7.9	(3.1)	(4.8)	0.0	0.1	0.1	8.0	
Repurchase agreements	69.0	(62.1)	6.9	(4.4)	(2.5)	0.0	2.8	2.8	9.7	
Negative replacement values	154.2	(2.5)	151.7	(123.0)	(17.4)	11.3	10.7	22.1	162.4	
Cash collateral payables on derivative instruments ¹	99.9	(66.3)	33.6	(19.0)	(2.5)	12.1	4.7	16.8	38.3	
Financial liabilities designated at fair value	3.9	0.0	3.9	0.0	(0.7)	3.1	59.1	62.3	63.0	
Total liabilities	334.9	(131.0)	203.9	(149.4)	(28.0)	26.5	77.4	104.0	281.4	

¹ The net amount of Cash collateral payables on derivative instruments recognized on the balance sheet includes certain OTC derivatives which are in substance net settled on a daily basis under IAS 32, interest rate swaps (IRS) with the London Clearing House (LCH) which are legally settled on a daily basis and ETD which are economically settled on a daily basis. Effective 30 June 2016, UBS elected to convert its IRS transacted with the LCH from the previous collateral model to a settlement model. As a result, gross assets and liabilities and corresponding netting decreased by CHF 93 billion as of 30 June 2016, with no change to net assets and liabilities recognized on the balance sheet. Refer to Note 1 for more information. In addition, this balance includes OTC and ETD cash collateral balances which correspond with the cash portion of collateral received, reflected on the Positive replacement values line in the table presented on the previous page. ² The logic of the table results in amounts presented in the "Netting with gross assets" column corresponding directly to the amounts presented in the "Netting with gross liabilities" column in the assets table presented on the previous page. ³ For the purpose of this disclosure, the amounts of financial instruments and cash collateral presented have been capped by the relevant netting agreement so as not to exceed the net amount of financial liabilities presented on the balance sheet; i.e., over-collateralization, where it exists, is not reflected in the table. ⁴ Includes liabilities not subject to enforceable netting arrangements and other out-of-scope items.

Note 13 Other assets and liabilities

CHF million	30.6.16	31.3.16	31.12.15
Other assets			
Prime brokerage receivables ¹	11,695	11,754	11,341
Recruitment loans to financial advisors	3,161	3,128	3,184
Other loans to financial advisors	490	522	418
Bail deposit ²	1,220	1,229	1,221
Accrued interest income	473	547	462
Accrued income – other	1,139	915	844
Prepaid expenses	1,042	1,068	1,033
Net defined benefit pension and post-employment assets	99	0	50
Settlement and clearing accounts	374	499	402
VAT and other tax receivables	349	410	398
Properties and other non-current assets held for sale	126	135	134
Assets of disposal group held for sale ³	5,380	264	279
Other	2,766	2,651	2,393
Total other assets	28,314	23,123	22,160
Other liabilities			
Prime brokerage payables ¹	38,888	44,011	45,306
Amounts due under unit-linked investment contracts	8,973	15,100	15,718
Compensation-related liabilities	5,790	4,917	6,839
<i>of which: accrued expenses</i>	1,487	990	2,885
<i>of which: Deferred Contingent Capital Plan</i>	1,367	1,198	1,181
<i>of which: other deferred compensation plans</i>	1,900	1,870	2,038
<i>of which: net defined benefit pension and post-employment liabilities</i>	1,036	859	736
Third-party interest in consolidated investment funds	476	518	536
Settlement and clearing accounts	1,548	1,408	894
Current and deferred tax liabilities	1,028	945	819
VAT and other tax payables	449	469	447
Deferred income	237	198	210
Accrued interest expenses	1,021	1,275	1,431
Other accrued expenses	2,689	2,753	2,500
Liabilities of disposal group held for sale ³	5,334	217	235
Other	765	650	718
Total other liabilities	67,198	72,461	75,652

¹ Prime brokerage services include clearance, settlement, custody, financing and portfolio reporting services for corporate clients trading across multiple asset classes. Prime brokerage receivables are mainly comprised of margin lending receivables. Prime brokerage payables are mainly comprised of client securities financing and deposits. ² Refer to item 1 in Note 16b for more information. ³ Refer to Note 18 for more information.

Note 14 Financial liabilities designated at fair value

CHF million	30.6.16	31.3.16	31.12.15
Non-structured fixed-rate bonds	4,196	4,008	4,098
of which: issued by UBS AG with original maturity greater than one year ^{1,2}	3,622	3,433	3,542
Structured debt instruments issued ³	49,342	47,899	52,436
of which: issued by UBS AG with original maturity greater than one year ^{1,4}	35,007	33,478	36,539
Structured over-the-counter debt instruments	5,254	4,728	5,493
of which: issued by UBS AG with original maturity greater than one year ^{1,5}	4,676	3,760	4,497
Repurchase agreements	799	1,036	849
Loan commitments and guarantees ⁶	73	90	119
Total	59,664	57,761	62,995
of which: life-to-date own credit (gain)/loss	(165)	(332)	(287)

¹ Issued by UBS AG (standalone). Based on original contractual maturity without considering any early redemption features. ² 100% of the balance as of 30 June 2016 was unsecured (31 March 2016: 100% of the balance was unsecured; 31 December 2015: 100% of the balance was unsecured). ³ Includes non-structured rates-linked debt instruments issued. ⁴ More than 98% of the balance as of 30 June 2016 was unsecured (31 March 2016: more than 98% of the balance was unsecured; 31 December 2015: more than 98% of the balance was unsecured). ⁵ More than 40% of the balance as of 30 June 2016 was unsecured (31 March 2016: more than 45% of the balance was unsecured; 31 December 2015: more than 35% of the balance was unsecured). ⁶ Loan commitments recognized as "Financial liabilities designated at fair value" until drawn and recognized as loans.

Note 15 Debt issued held at amortized cost

CHF million	30.6.16	31.3.16	31.12.15
Certificates of deposit	21,731	17,689	11,967
Commercial paper	2,860	5,835	3,824
Other short-term debt	5,450	6,282	5,424
Short-term debt¹	30,040	29,806	21,215
Non-structured fixed-rate bonds	29,293	29,566	31,240
of which: issued by UBS AG with original maturity greater than one year ²	29,136	29,403	31,078
Senior unsecured debt that will contribute to total loss-absorbing capacity ³	11,920	6,904	5,633
Covered bonds	6,000	7,289	8,490
Subordinated debt	19,000	19,019	17,763
of which: high-trigger loss-absorbing additional tier 1 perpetual capital notes	4,397	4,264	2,837
of which: low-trigger loss-absorbing additional tier 1 perpetual capital notes	2,411	2,360	2,326
of which: low-trigger loss-absorbing tier 2 capital	10,462	10,239	10,346
of which: phase-out tier 2 capital	1,729	2,156	2,254
Debt issued through the central bond institutions of the Swiss regional or cantonal banks	8,116	8,196	8,237
Other long-term debt	290	536	570
of which: issued by UBS AG with original maturity greater than one year ²	259	257	278
Long-term debt⁴	74,619	71,510	71,932
Total debt issued held at amortized cost⁵	104,659	101,316	93,147

¹ Debt with an original maturity of less than one year. ² Issued by UBS AG (standalone). Based on original contractual maturity without considering any early redemption features. 100% of the balance as of 30 June 2016 was unsecured (31 March 2016: 100% of the balance was unsecured; 31 December 2015: 100% of the balance was unsecured). ³ Issued by UBS Group Funding (Jersey) Limited, a funding subsidiary directly held and guaranteed by UBS Group AG. ⁴ Debt with original maturity greater than or equal to one year. ⁵ Net of bifurcated embedded derivatives with a net positive fair value of CHF 82 million as of 30 June 2016 (31 March 2016: net positive fair value of CHF 55 million; 31 December 2015: net negative fair value of CHF 130 million).

Note 16 Provisions and contingent liabilities

a) Provisions

CHF million	Operational risks ¹	Litigation, regulatory and similar matters ²	Restructuring	Loan commitments and guarantees	Real estate	Employee benefits ⁵	Other	Total provisions
Balance as of 31 December 2015	47	2,983	624	35	157	198	120	4,164
Balance as of 31 March 2016	41	2,876	536	36	149	192	131	3,961
Increase in provisions recognized in the income statement	7	135	102	5	0	1	23	273
Release of provisions recognized in the income statement	0	(63)	(27)	0	0	(10)	(1)	(101)
Provisions used in conformity with designated purpose	(4)	(299)	(81)	0	(9)	(83)	(26)	(501)
Capitalized reinstatement costs	0	0	0	0	(7)	0	0	(7)
Reclassifications	0	0	0	1	0	0	0	1
Foreign currency translation/unwind of discount	(1)	32	2	0	1	(5)	1	30
Balance as of 30 June 2016	43	2,682	533³	42	134⁴	96	127	3,656

¹ Comprises provisions for losses resulting from security risks and transaction processing risks. ² Comprises provisions for losses resulting from legal, liability and compliance risks. ³ Includes personnel related restructuring provisions of CHF 118 million as of 30 June 2016 (31 March 2016: CHF 92 million; 31 December 2015: CHF 110 million) and provisions for onerous lease contracts of CHF 415 million as of 30 June 2016 (31 March 2016: CHF 444 million; 31 December 2015: CHF 514 million). ⁴ Includes reinstatement costs for leasehold improvements of CHF 87 million as of 30 June 2016 (31 March 2016: CHF 94 million; 31 December 2015: CHF 95 million) and provisions for onerous lease contracts of CHF 47 million as of 30 June 2016 (31 March 2016: CHF 55 million; 31 December 2015: CHF 62 million). ⁵ Includes provisions for sabbatical and anniversary awards as well as provisions for severance which are not part of restructuring provisions.

Restructuring provisions primarily relate to onerous lease contracts and severance payments. The utilization of onerous lease provisions is driven by the maturities of the underlying lease contracts. Severance-related provisions are utilized within a short time period, usually within six months, but potential changes in amount may be triggered when natural staff attrition reduces the

number of people affected by a restructuring and therefore the estimated costs.

Information on provisions and contingent liabilities in respect of Litigation, regulatory and similar matters, as a class, is included in Note 16b. There are no material contingent liabilities associated with the other classes of provisions.

b) Litigation, regulatory and similar matters

The Group operates in a legal and regulatory environment that exposes it to significant litigation and similar risks arising from disputes and regulatory proceedings. As a result, UBS (which for purposes of this Note may refer to UBS Group AG and/or one or more of its subsidiaries, as applicable) is involved in various disputes and legal proceedings, including litigation, arbitration, and regulatory and criminal investigations.

Such matters are subject to many uncertainties and the outcome and the timing of resolution are often difficult to predict, particularly in the earlier stages of a case. There are also situations where the Group may enter into a settlement agreement. This may occur in order to avoid the expense, management distraction or reputational implications of continuing to contest liability, even for those matters for which the Group believes it should be exonerated. The uncertainties inherent in all such matters affect the amount and timing of any potential outflows for both matters with respect to which provisions have been established and other contingent liabilities. The Group makes provisions for such matters brought against it when, in the opinion of management after seeking legal advice, it is more likely than not that the Group has

a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required, and the amount can be reliably estimated. Where these factors are otherwise satisfied, a provision may be established for claims that have not yet been asserted against the Group, but are nevertheless expected to be, based on the Group's experience with similar asserted claims. If any of those conditions is not met, such matters result in contingent liabilities. If the amount of an obligation cannot be reliably estimated, a liability exists that is not recognized even if an outflow of resources is probable. Accordingly, no provision is established even if the potential outflow of resources with respect to select matters could be significant.

Specific litigation, regulatory and other matters are described below, including all such matters that management considers to be material and others that management believes to be of significance due to potential financial, reputational and other effects. The amount of damages claimed, the size of a transaction or other information is provided where available and appropriate in order to assist users in considering the magnitude of potential exposures.

Note 16 Provisions and contingent liabilities (continued)

In the case of certain matters below, we state that we have established a provision, and for the other matters we make no such statement. When we make this statement and we expect disclosure of the amount of a provision to prejudice seriously our position with other parties in the matter, because it would reveal what UBS believes to be the probable and reliably estimable outflow, we do not disclose that amount. In some cases we are subject to confidentiality obligations that preclude such disclosure. With respect to the matters for which we do not state whether we have established a provision, either (a) we have not established a provision, in which case the matter is treated as a contingent liability under the applicable accounting standard, or (b) we have established a provision but expect disclosure of that fact to prejudice seriously our position with other parties in the matter because it would reveal the fact that UBS believes an outflow of resources to be probable and reliably estimable.

With respect to certain litigation, regulatory and similar matters for which we have established provisions, we are able to estimate the expected timing of outflows. However, the aggregate amount of the expected outflows for those matters for which we are able to estimate expected timing is immaterial relative to our current and expected levels of liquidity over the relevant time periods.

The aggregate amount provisioned for litigation, regulatory and similar matters as a class is disclosed in Note 16a above. It is not practicable to provide an aggregate estimate of liability for our litigation, regulatory and similar matters as a class of contingent liabilities. Doing so would require us to provide speculative legal assessments as to claims and proceedings that involve unique fact patterns or novel legal theories, which have not yet been initiated or are at early stages of adjudication, or as to which alleged damages have not been quantified by the claimants. Although we therefore cannot provide a numerical estimate of

the future losses that could arise from litigation, regulatory and similar matters, we believe that the aggregate amount of possible future losses from this class that are more than remote substantially exceeds the level of current provisions. Litigation, regulatory and similar matters may also result in non-monetary penalties and consequences. For example, the Non-Prosecution Agreement (NPA) described in paragraph 5 of this Note, which we entered into with the US Department of Justice (DOJ), Criminal Division, Fraud Section in connection with our submissions of benchmark interest rates, including, among others, the British Bankers' Association London Interbank Offered Rate (LIBOR), was terminated by the DOJ based on its determination that we had committed a US crime in relation to foreign exchange matters. As a consequence, UBS AG has pleaded guilty to one count of wire fraud for conduct in the LIBOR matter, and has agreed to pay a USD 203 million fine and accept a three-year term of probation. A guilty plea to, or conviction of, a crime (including as a result of termination of the NPA) could have material consequences for UBS. Resolution of regulatory proceedings may require us to obtain waivers of regulatory disqualifications to maintain certain operations, may entitle regulatory authorities to limit, suspend or terminate licenses and regulatory authorizations and may permit financial market utilities to limit, suspend or terminate our participation in such utilities. Failure to obtain such waivers, or any limitation, suspension or termination of licenses, authorizations or participations, could have material consequences for UBS.

The risk of loss associated with litigation, regulatory and similar matters is a component of operational risk for purposes of determining our capital requirements. Information concerning our capital requirements and the calculation of operational risk for this purpose is included in the "Capital management" section of this report.

Provisions for litigation, regulatory and similar matters by business division and Corporate Center unit^{1,2}

<i>CHF million</i>	Wealth Management	Wealth Management Americas	Personal & Corporate Banking	Asset Management	Investment Bank	CC – Services	CC – Group ALM	CC – Non-core and Legacy Portfolio	UBS
Balance as of 31 December 2015	245	459	83	16	585	310	0	1,284	2,983
Balance as of 31 March 2016	242	427	81	13	557	307	0	1,248	2,876
Increase in provisions recognized in the income statement	10	23	0	0	27	2	0	23	85
Release of provisions recognized in the income statement	(1)	(7)	0	(5)	0	0	0	0	(13)
Provisions used in conformity with designated purpose	(3)	(35)	(2)	(1)	(1)	(7)	0	(249)	(299)
Foreign currency translation / unwind of discount	(1)	8	0	0	6	(1)	0	20	32
Balance as of 30 June 2016	247	416	79	7	589	301	0	1,042	2,682

¹ Provisions, if any, for the matters described in this Note are recorded in Wealth Management (item 3), Wealth Management Americas (item 4), CC – Services (item 7) and CC – Non-core and Legacy Portfolio (item 2). Provisions, if any, for the matters described in this Note in items 1 and 6 are allocated between Wealth Management and Personal & Corporate Banking, and provisions, if any, for the matters described in this Note in item 5 are allocated between the Investment Bank, CC – Services and CC – Non-core and Legacy Portfolio. ² Provision movements are grouped by item for purposes of this table and may therefore differ from those shown in the table in Note 16a.

Note 16 Provisions and contingent liabilities (continued)

1. Inquiries regarding cross-border wealth management businesses

Tax and regulatory authorities in a number of countries have made inquiries, served requests for information or examined employees located in their respective jurisdictions relating to the cross-border wealth management services provided by UBS and other financial institutions. It is possible that implementation of automatic tax information exchange and other measures relating to cross-border provision of financial services could give rise to further inquiries in the future. UBS has received a disclosure order from the Swiss Federal Tax Administration (FTA) to transfer information based on a request for international administrative assistance in tax matters. The request concerns a number of UBS account numbers pertaining to current and former clients and is based on data from 2006 and 2008. UBS has taken steps to inform affected clients about the administrative assistance proceeding and their procedural rights, including the right to appeal. The request is based on data received from the German authorities, who seized certain data related to UBS clients booked in Switzerland during their investigations and have apparently shared this data with other European countries. UBS expects other countries to file similar requests.

As a result of investigations in France, in 2013, UBS (France) S.A. and UBS AG were put under formal examination (“mise en examen”) for complicity in having illicitly solicited clients on French territory, and were declared witness with legal assistance (“témoin assisté”) regarding the laundering of proceeds of tax fraud and of banking and financial solicitation by unauthorized persons. In 2014, UBS AG was placed under formal examination with respect to the potential charges of laundering of proceeds of tax fraud, and the investigating judges ordered UBS AG to provide bail (“caution”) of EUR 1.1 billion. UBS AG appealed the determination of the bail amount, but both the appeal court (“Cour d’Appel”) and the French Supreme Court (“Cour de Cassation”) upheld the bail amount and rejected the appeal in full in late 2014. UBS AG has filed and has had formally registered an application to the European Court of Human Rights to challenge various aspects of the French court’s decision. In September 2015, the former CEO of UBS Wealth Management was placed under formal examination in connection with these proceedings. In addition, the investigating judges have sought to issue arrest warrants against three Swiss-based former employees of UBS AG who did not appear when summoned by the investigating judge.

In 2015, UBS (France) S.A. was placed under formal examination for complicity regarding the laundering of proceeds of tax fraud and of banking and financial solicitation by unauthorized persons for the years 2004 until 2008 and declared witness with legal assistance for the years 2009 to 2012. A bail of EUR 40 million was imposed, and was subsequently reduced by the Court of Appeals to EUR 10 million.

In February 2016, the investigating judge notified UBS AG and UBS (France) S.A. that he has closed his investigation. In July

2016, UBS AG and UBS (France) S.A. received the National Financial Prosecutor’s recommendation (“réquisitoire”). The parties have 30 days to comment on the recommendation or to file additional submissions. The judge may then issue his final decree (“ordonnance de renvoi en correctionnelle”) which would set out any charges for which UBS AG and UBS (France) S.A. will be tried, both legally and factually.

UBS has been notified by the Belgian investigating judge that it is under formal investigation (“inculpé”) regarding the laundering of proceeds of tax fraud and of banking, financial solicitation by unauthorized persons and serious tax fraud.

In 2015, UBS received inquiries from the US Attorney’s Office for the Eastern District of New York and from the US Securities and Exchange Commission (SEC), which are investigating potential sales to US persons of bearer bonds and other unregistered securities in possible violation of the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA) and the registration requirements of the US securities laws. UBS is cooperating with the authorities in these investigations.

UBS has, and reportedly numerous other financial institutions have, received inquiries from authorities concerning accounts relating to the Fédération Internationale de Football Association (FIFA) and other constituent soccer associations and related persons and entities. UBS is cooperating with authorities in these inquiries.

Our balance sheet at 30 June 2016 reflected provisions with respect to matters described in this item 1 in an amount that UBS believes to be appropriate under the applicable accounting standard. As in the case of other matters for which we have established provisions, the future outflow of resources in respect of such matters cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provision that we have recognized.

2. Claims related to sales of residential mortgage-backed securities and mortgages

From 2002 through 2007, prior to the crisis in the US residential loan market, UBS was a substantial issuer and underwriter of US residential mortgage-backed securities (RMBS) and was a purchaser and seller of US residential mortgages. A subsidiary of UBS, UBS Real Estate Securities Inc. (UBS RESI), acquired pools of residential mortgage loans from originators and (through an affiliate) deposited them into securitization trusts. In this manner, from 2004 through 2007, UBS RESI sponsored approximately USD 80 billion in RMBS, based on the original principal balances of the securities issued.

UBS RESI also sold pools of loans acquired from originators to third-party purchasers. These whole loan sales during the period 2004 through 2007 totaled approximately USD 19 billion in original principal balance.

Note 16 Provisions and contingent liabilities (continued)

We were not a significant originator of US residential loans. A subsidiary of UBS originated approximately USD 1.5 billion in US residential mortgage loans during the period in which it was active from 2006 to 2008, and securitized less than half of these loans.

RMBS-related lawsuits concerning disclosures: UBS is named as a defendant relating to its role as underwriter and issuer of RMBS in lawsuits related to approximately USD 2.6 billion in original face amount of RMBS underwritten or issued by UBS. Of the USD 2.6 billion in original face amount of RMBS that remains at issue in these cases, approximately USD 1.2 billion was issued in offerings in which a UBS subsidiary transferred underlying loans (the majority of which were purchased from third-party originators) into a securitization trust and made representations and warranties about those loans (UBS-sponsored RMBS). The remaining USD 1.4 billion of RMBS to which these cases relate was issued by third parties in securitizations in which UBS acted as underwriter (third-party RMBS).

In connection with certain of these lawsuits, UBS has indemnification rights against surviving third-party issuers or originators for losses or liabilities incurred by UBS, but UBS cannot predict the extent to which it will succeed in enforcing those rights.

UBS is a defendant in two lawsuits brought by the National Credit Union Administration (NCUA), as conservator for certain failed credit unions, asserting misstatements and omissions in the offering documents for RMBS purchased by the credit unions. Both lawsuits were filed in US District Courts, one in the District of Kansas and the other in the Southern District of New York (SDNY). The original principal balance at issue in the Kansas case is approximately USD 1.15 billion and the original principal balance at issue in the SDNY case is approximately USD 400 million. In February 2016, UBS made an offer of judgment to NCUA in the SDNY case, which NCUA accepted, pursuant to which UBS agreed to pay to NCUA approximately USD 33 million plus approximately USD 36.8 million in prejudgment interest, for a total of approximately USD 69.8 million, in addition to reasonable attorneys' fees incurred by NCUA. Judgment was entered by the Court on April 25, 2016.

Lawsuits related to contractual representations and warranties concerning mortgages and RMBS: When UBS acted as an RMBS sponsor or mortgage seller, we generally made certain representations relating to the characteristics of the underlying loans. In the event of a material breach of these representations, we were in certain circumstances contractually obligated to repurchase the loans to which the representations related or to indemnify certain parties against losses. UBS has received demands to repurchase US residential mortgage loans as to which UBS made certain representations at the time the loans were transferred to the securitization trust aggregating approximately USD 4.1 billion in original principal balance. Of this amount, UBS considers claims relating to approximately USD 2 billion in original principal bal-

ance to be resolved, including claims barred by the statute of limitations. Substantially all of the remaining claims are in litigation, including the matters described in the next paragraph. UBS believes that new demands to repurchase US residential mortgage loans are time-barred under a decision rendered by the New York Court of Appeals.

In 2012, certain RMBS trusts filed an action (Trustee Suit) in the SDNY seeking to enforce UBS RESI's obligation to repurchase loans in the collateral pools for three RMBS securitizations (Transactions) with an original principal balance of approximately USD 2 billion, for which Assured Guaranty Municipal Corp. (Assured Guaranty), a financial guaranty insurance company, had previously demanded repurchase. In January 2015, the court rejected plaintiffs' efforts to seek damages for all loans purportedly in breach of representations and warranties in any of the three Transactions and limited plaintiffs to pursuing claims based solely on alleged breaches for loans identified in the complaint or other breaches that plaintiffs can establish were independently discovered by UBS. In February 2015, the court denied plaintiffs' motion seeking reconsideration of its ruling. However, in April 2016, the Court ruled that, based on an intervening decision of an intermediate New York appellate court, it would allow plaintiffs to proceed with their claims at trial as to all loans purportedly in breach. With respect to the loans subject to the Trustee Suit that were originated by institutions still in existence, UBS intends to enforce its indemnity rights against those institutions. A bench trial in the SDNY adjourned in May 2016 and post-trial briefs are being submitted.

We also have tolling agreements with certain institutional purchasers of RMBS concerning their potential claims related to substantial purchases of UBS-sponsored or third-party RMBS.

Mortgage-related regulatory matters: In 2014, UBS received a subpoena from the US Attorney's Office for the Eastern District of New York issued pursuant to the Financial Institutions Reform, Recovery and Enforcement Act of 1989 (FIRREA), which seeks documents and information related to UBS's RMBS business from 2005 through 2007. In 2015, the Eastern District of New York identified a number of transactions that are currently the focus of their inquiry, as to which we are providing additional information. UBS continues to respond to the FIRREA subpoena and to subpoenas from the New York State Attorney General (NYAG) relating to its RMBS business. In addition, UBS has also been responding to inquiries from both the Special Inspector General for the Troubled Asset Relief Program (SIGTARP) (who is working in conjunction with the US Attorney's Office for Connecticut and the DOJ) and the SEC relating to trading practices in connection with purchases and sales of mortgage-backed securities in the secondary market from 2009 through the present. We are cooperating with the authorities in these matters. Numerous other banks reportedly are responding to similar inquiries from these authorities.

Note 16 Provisions and contingent liabilities (continued)

Provision for claims related to sales of residential mortgage-backed securities and mortgages

USD million

Balance as of 31 December 2015	1,218
Balance as of 31 March 2016	1,242
Increase in provision recognized in the income statement	0
Release of provision recognized in the income statement	0
Provision used in conformity with designated purpose	(255)
Balance as of 30 June 2016	988

As reflected in the table “Provision for claims related to sales of residential mortgage-backed securities and mortgages,” our balance sheet at 30 June 2016 reflected a provision of USD 988 million with respect to matters described in this item 2. As in the case of other matters for which we have established provisions, the future outflow of resources in respect of this matter cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provision that we have recognized.

3. Madoff

In relation to the Bernard L. Madoff Investment Securities LLC (BMIS) investment fraud, UBS AG, UBS (Luxembourg) SA and certain other UBS subsidiaries have been subject to inquiries by a number of regulators, including the Swiss Financial Market Supervisory Authority (FINMA) and the Luxembourg Commission de Surveillance du Secteur Financier (CSSF). Those inquiries concerned two third-party funds established under Luxembourg law, substantially all assets of which were with BMIS, as well as certain funds established in offshore jurisdictions with either direct or indirect exposure to BMIS. These funds now face severe losses, and the Luxembourg funds are in liquidation. The last reported net asset value of the two Luxembourg funds before revelation of the Madoff scheme was approximately USD 1.7 billion in the aggregate, although that figure likely includes fictitious profit reported by BMIS. The documentation establishing both funds identifies UBS entities in various roles, including custodian, administrator, manager, distributor and promoter, and indicates that UBS employees serve as board members. UBS (Luxembourg) SA and certain other UBS subsidiaries are responding to inquiries by Luxembourg investigating authorities, without, however, being named as parties in those investigations. In 2009 and 2010, the liquidators of the two Luxembourg funds filed claims on behalf of the funds against UBS entities, non-UBS entities and certain individuals, including current and former UBS employees. The amounts claimed are approximately EUR 890 million and EUR 305 million, respectively. The liquidators have filed supplementary claims for amounts that the funds may possibly be held liable to

pay the BMIS Trustee. These amounts claimed by the liquidator are approximately EUR 564 million and EUR 370 million, respectively. In addition, a large number of alleged beneficiaries have filed claims against UBS entities (and non-UBS entities) for purported losses relating to the Madoff scheme. The majority of these cases are pending in Luxembourg, where appeals were filed by the claimants against the 2010 decisions of the court in which the claims in a number of test cases were held to be inadmissible. In 2014, the Luxembourg Court of Appeal dismissed one test case appeal in its entirety, which decision was appealed by the investor. In 2015, the Luxembourg Supreme Court found in favor of UBS and dismissed the investor’s appeal. In June 2016, the Luxembourg Court of Appeal dismissed the remaining test cases in their entirety. In the US, the BMIS Trustee filed claims in 2010 against UBS entities, among others, in relation to the two Luxembourg funds and one of the offshore funds. The total amount claimed against all defendants in these actions was not less than USD 2 billion. Following a motion by UBS, in 2011, the SDNY dismissed all of the BMIS Trustee’s claims other than claims for recovery of fraudulent conveyances and preference payments that were allegedly transferred to UBS on the ground that the BMIS Trustee lacks standing to bring such claims. In 2013, the Second Circuit affirmed the District Court’s decision and, in 2014, the US Supreme Court denied the BMIS Trustee’s petition seeking review of the Second Circuit ruling. In 2014, several claims, including a purported class action, were filed in the US by BMIS customers against UBS entities, asserting claims similar to the ones made by the BMIS Trustee, seeking unspecified damages. One claim was voluntarily withdrawn by the plaintiff. In 2015, following a motion by UBS, the SDNY dismissed the two remaining claims on the basis that the New York courts did not have jurisdiction to hear the claims against the UBS entities. The plaintiff in one of those claims has appealed the dismissal. In Germany, certain clients of UBS are exposed to Madoff-managed positions through third-party funds and funds administered by UBS entities in Germany. A small number of claims have been filed with respect to such funds. In 2015, a court of appeal ordered UBS to pay EUR 49 million, plus interest (approximately EUR 15.3 million).

Note 16 Provisions and contingent liabilities (continued)**4. Puerto Rico**

Declines since August 2013 in the market prices of Puerto Rico municipal bonds and of closed-end funds (the funds) that are sole-managed and co-managed by UBS Trust Company of Puerto Rico and distributed by UBS Financial Services Incorporated of Puerto Rico (UBS PR) have led to multiple regulatory inquiries, as well as customer complaints and arbitrations with aggregate claimed damages of approximately USD 1.8 billion, of which claims with aggregate claimed damages of approximately USD 642 million have been resolved through settlements, arbitration or withdrawal of the claim. The claims are filed by clients in Puerto Rico who own the funds or Puerto Rico municipal bonds and/or who used their UBS account assets as collateral for UBS non-purpose loans; customer complaint and arbitration allegations include fraud, misrepresentation and unsuitability of the funds and of the loans. A shareholder derivative action was filed in 2014 against various UBS entities and current and certain former directors of the funds, alleging hundreds of millions of US dollars in losses in the funds. In 2015, defendants' motion to dismiss was denied. Defendants' requests for permission to appeal that ruling were denied by the Puerto Rico Court of Appeals and the Puerto Rico Supreme Court. In 2014, a federal class action complaint also was filed against various UBS entities, certain members of UBS PR senior management, and the co-manager of certain of the funds seeking damages for investor losses in the funds during the period from May 2008 through May 2014. Defendants have moved to dismiss that complaint. In 2015, a class action was filed in Puerto Rico state court against UBS PR seeking equitable relief in the form of a stay of any effort by UBS PR to collect on non-purpose loans it acquired from UBS Bank USA in December 2013 based on plaintiffs' allegation that the loans are not valid. The trial court denied defendants' motion to dismiss the action based on a forum selection clause in the loan agreements; the Puerto Rico Supreme Court has stayed the action pending its review of defendants' appeal from that ruling.

In 2014, UBS reached a settlement with the Office of the Commissioner of Financial Institutions for the Commonwealth of Puerto Rico (OCFI) in connection with OCFI's examination of UBS's operations from January 2006 through September 2013, pursuant to which UBS is paying up to an aggregate of USD 7.7 million in investor education contributions and restitution.

In 2015, the SEC and the Financial Industry Regulatory Authority (FINRA) announced settlements with UBS PR of their separate investigations stemming from the 2013 market events. Without admitting or denying the findings in either matter, UBS PR agreed in the SEC settlement to pay USD 15 million and USD 18.5 million in the FINRA matter (which includes up to USD 11 million in resti-

tution to 165 UBS PR customers and a civil penalty of USD 7.5 million). We also understand that the DOJ is conducting a criminal inquiry into the impermissible reinvestment of non-purpose loan proceeds. We are cooperating with the authorities in this inquiry.

In 2011, a purported derivative action was filed on behalf of the Employee Retirement System of the Commonwealth of Puerto Rico (System) against over 40 defendants, including UBS PR, which was named in connection with its underwriting and consulting services. Plaintiffs alleged that defendants violated their purported fiduciary duties and contractual obligations in connection with the issuance and underwriting of approximately USD 3 billion of bonds by the System in 2008 and sought damages of over USD 800 million. Defendants' motion to dismiss is pending.

Also, in 2013, an SEC Administrative Law Judge dismissed a case brought by the SEC against two UBS executives, finding no violations. The charges had stemmed from the SEC's investigation of UBS's sale of closed-end funds in 2008 and 2009, which UBS settled in 2012. Beginning in 2012, two federal class action complaints, which were subsequently consolidated, were filed against various UBS entities, certain of the funds, and certain members of UBS PR senior management, seeking damages for investor losses in the funds during the period from January 2008 through May 2012 based on allegations similar to those in the SEC action. The Magistrate Judge for the consolidated case has recommended that plaintiffs' motion to certify the proposed class be denied.

In 2015, Puerto Rico's Governor stated that the Commonwealth was unable to meet its obligations. Certain agencies and public corporations of the Commonwealth have defaulted on certain interest payments beginning in August 2015 and additional payment defaults are expected to occur. In June 2016, federal legislation created an oversight board with power to oversee Puerto Rico's finances and to restructure its debt. These events, further defaults, any further legislative action to create a legal means of restructuring Commonwealth obligations or to impose additional oversight on the Commonwealth's finances, or any restructuring of the Commonwealth's obligations, may increase the number of claims against UBS concerning Puerto Rico securities, as well as potential damages sought.

Our balance sheet at 30 June 2016 reflected provisions with respect to matters described in this item 4 in amounts that UBS believes to be appropriate under the applicable accounting standard. As in the case of other matters for which we have established provisions, the future outflow of resources in respect of such matters cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provisions that we have recognized.

Note 16 Provisions and contingent liabilities (continued)

5. Foreign exchange, LIBOR, and benchmark rates, and other trading practices

Foreign exchange-related regulatory matters: Following an initial media report in 2013 of widespread irregularities in the foreign exchange markets, UBS immediately commenced an internal review of its foreign exchange business, which includes our precious metals and related structured products businesses. Since then, various authorities have commenced investigations concerning possible manipulation of foreign exchange markets, including FINMA, the Swiss Competition Commission (WEKO), the DOJ, the SEC, the US Commodity Futures Trading Commission (CFTC), the Board of Governors of the Federal Reserve System (Federal Reserve Board), the UK Financial Conduct Authority (FCA) (to which certain responsibilities of the UK Financial Services Authority (FSA) have passed), the UK Serious Fraud Office (SFO), the Australian Securities and Investments Commission (ASIC), the Hong Kong Monetary Authority (HKMA), the Korea Fair Trade Commission (KFTC) and the Brazil Competition Authority (CADE). In addition, WEKO is, and a number of other authorities reportedly are, investigating potential manipulation of precious metals prices. UBS has taken and will continue to take appropriate action with respect to certain personnel as a result of its ongoing review.

In 2014, UBS reached settlements with the FCA and the CFTC in connection with their foreign exchange investigations, and FINMA issued an order concluding its formal proceedings with respect to UBS relating to its foreign exchange and precious metals businesses. UBS has paid a total of approximately CHF 774 million to these authorities, including GBP 234 million in fines to the FCA, USD 290 million in fines to the CFTC, and CHF 134 million to FINMA representing confiscation of costs avoided and profits. In 2015, the Federal Reserve Board and the Connecticut Department of Banking issued an Order to Cease and Desist and Order of Assessment of a Civil Monetary Penalty Issued upon Consent (Federal Reserve Order) to UBS AG. As part of the Federal Reserve Order, UBS AG paid a USD 342 million civil monetary penalty.

In 2015, the DOJ's Criminal Division (Criminal Division) terminated the December 2012 Non-Prosecution Agreement (NPA) with UBS AG related to UBS's submissions of benchmark interest rates. As a result, UBS AG entered into a plea agreement with the Criminal Division pursuant to which UBS AG agreed to and did plead guilty to a one-count criminal information filed in the US District Court for the District of Connecticut charging UBS AG with one count of wire fraud in violation of 18 USC Sections 1343 and 2. Under the plea agreement, UBS AG agreed to a sentence that includes a USD 203 million fine and a three-year term of probation. The criminal information charges that, between approximately 2001 and 2010, UBS AG engaged in a scheme to defraud counterparties to interest rate derivatives transactions by manipulating benchmark interest rates, including Yen LIBOR. Sentencing is currently scheduled for 29 November 2016. The Crimi-

nal Division terminated the NPA based on its determination, in its sole discretion, that certain UBS AG employees committed criminal conduct that violated the NPA, including fraudulent and deceptive currency trading and sales practices in conducting certain foreign exchange market transactions with clients and collusion with other participants in certain foreign exchange markets.

We have ongoing obligations to cooperate with these authorities and to undertake certain remediation, including actions to improve UBS's processes and controls.

UBS has been granted conditional immunity by the Antitrust Division of the DOJ (Antitrust Division) from prosecution for EUR/USD collusion and entered into a non-prosecution agreement covering other currency pairs. As a result, UBS AG will not be subject to prosecutions, fines or other sanctions for antitrust law violations by the Antitrust Division, subject to UBS AG's continuing cooperation. However, the conditional immunity grant does not bar government agencies from asserting other claims and imposing sanctions against UBS AG, as evidenced by the settlements and ongoing investigations referred to above. UBS has also been granted conditional leniency by authorities in certain jurisdictions, including WEKO, in connection with potential competition law violations relating to precious metals, and as a result, will not be subject to prosecutions, fines or other sanctions for antitrust or competition law violations in those jurisdictions, subject to UBS AG's continuing cooperation.

In 2015, UBS AG settled charges with the SEC relating to structured notes issued by UBS AG that were linked to the UBS V10 Currency Index with Volatility Cap.

Investigations relating to foreign exchange and precious metals matters by numerous authorities, including the CFTC, remain ongoing notwithstanding these resolutions.

Foreign exchange-related civil litigation: Putative class actions have been filed since November 2013 in US federal courts and in other jurisdictions against UBS and other banks on behalf of putative classes of persons who engaged in foreign currency transactions with any of the defendant banks. They allege collusion by the defendants and assert claims under the antitrust laws and for unjust enrichment. In 2015, additional putative class actions were filed in federal court in New York against UBS and other banks on behalf of a putative class of persons who entered into or held any foreign exchange futures contracts and options on foreign exchange futures contracts since 1 January 2003. The complaints assert claims under the Commodity Exchange Act (CEA) and the US antitrust laws. In 2015, a consolidated complaint was filed on behalf of both putative classes of persons covered by the US federal court class actions described above. UBS has entered into a settlement agreement that would resolve all of these US federal court class actions. The agreement, which has been preliminarily approved by the court and is subject to final court approval, requires, among other things, that UBS pay an aggregate of USD 141 million and provide cooperation to the settlement classes.

Note 16 Provisions and contingent liabilities (continued)

A putative class action has been filed in federal court in New York against UBS and other banks on behalf of participants, beneficiaries, and named fiduciaries of plans qualified under the Employee Retirement Income Security Act of 1974 (ERISA) for whom a defendant bank provided foreign currency exchange transactional services, exercised discretionary authority or discretionary control over management of such ERISA plan, or authorized or permitted the execution of any foreign currency exchange transactional services involving such plan's assets. The complaint asserts claims under ERISA.

In 2015, a putative class action was filed in federal court against UBS and numerous other banks on behalf of a putative class of persons and businesses in the US who directly purchased foreign currency from the defendants and their co-conspirators for their own end use. That action has been transferred to federal court in New York.

In 2015, UBS was added to putative class actions pending against other banks in federal court in New York and other jurisdictions on behalf of putative classes of persons who bought or sold physical precious metals and various precious metal products and derivatives. The complaints in these lawsuits assert claims under the antitrust laws and the CEA, and other claims.

LIBOR and other benchmark-related regulatory matters: Numerous government agencies, including the SEC, the CFTC, the DOJ, the FCA, the SFO, the Monetary Authority of Singapore (MAS), the HKMA, FINMA, the various state attorneys general in the US, and competition authorities in various jurisdictions have conducted or are continuing to conduct investigations regarding submissions with respect to LIBOR and other benchmark rates. These investigations focus on whether there were improper attempts by UBS, among others, either acting on our own or together with others, to manipulate LIBOR and other benchmark rates at certain times.

In 2012, UBS reached settlements with the FSA, the CFTC and the Criminal Division of the DOJ in connection with their investigations of benchmark interest rates. At the same time, FINMA issued an order concluding its formal proceedings with respect to UBS relating to benchmark interest rates. UBS has paid a total of approximately CHF 1.4 billion in fines and disgorgement – including GBP 160 million in fines to the FSA, USD 700 million in fines to the CFTC, USD 500 million in fines to the DOJ, and CHF 59 million in disgorgement to FINMA. UBS Securities Japan Co. Ltd. (UBSSJ) entered into a plea agreement with the DOJ under which it entered a plea to one count of wire fraud relating to the manipulation of certain benchmark interest rates, including Yen LIBOR. UBS entered into an NPA with the DOJ, which (along with the plea agreement) covered conduct beyond the scope of the conditional leniency/immunity grants described below, required UBS to pay the USD 500 million fine to the DOJ after the sentencing of UBSSJ, and provided that any criminal penalties imposed on UBSSJ at sentencing be deducted from the USD 500 million fine. Under the NPA, we agreed, among other things, that for two years from

18 December 2012 UBS would not commit any US crime, and we would advise DOJ of any potentially criminal conduct by UBS or any of its employees relating to violations of US laws concerning fraud or securities and commodities markets. The term of the NPA was extended by one year to 18 December 2015. In 2015, the Criminal Division terminated the NPA based on its determination, in its sole discretion, that certain UBS AG employees committed criminal conduct that violated the NPA. As a result, UBS entered into a plea agreement with the DOJ under which it entered a guilty plea to one count of wire fraud relating to the manipulation of certain benchmark interest rates, including Yen LIBOR, and agreed to pay a fine of USD 203 million and accept a three-year term of probation. Sentencing is currently scheduled for 29 November 2016.

In 2014, UBS reached a settlement with the European Commission (EC) regarding its investigation of bid-ask spreads in connection with Swiss franc interest rate derivatives and paid a EUR 12.7 million fine, which was reduced to this level based in part on UBS's cooperation with the EC. The MAS, HKMA and the Japan Financial Services Agency have also resolved investigations of UBS (and in some cases, other banks). We have ongoing obligations to cooperate with the authorities with whom we have reached resolutions and to undertake certain remediation with respect to benchmark interest rate submissions.

Investigations by the CFTC, ASIC and other governmental authorities remain ongoing notwithstanding these resolutions.

UBS has been granted conditional leniency or conditional immunity from authorities in certain jurisdictions, including the Antitrust Division of the DOJ, WEKO and the EC, in connection with potential antitrust or competition law violations related to submissions for Yen LIBOR and Euroyen TIBOR. WEKO has also granted UBS conditional immunity in connection with potential competition law violations related to submissions for CHF LIBOR and certain transactions related to CHF LIBOR. As a result of these conditional grants, we will not be subject to prosecutions, fines or other sanctions for antitrust or competition law violations in the jurisdictions where we have conditional immunity or leniency in connection with the matters covered by the conditional grants, subject to our continuing cooperation. However, the conditional leniency and conditional immunity grants we have received do not bar government agencies from asserting other claims and imposing sanctions against us, as evidenced by the settlements and ongoing investigations referred to above. In addition, as a result of the conditional leniency agreement with the DOJ, we are eligible for a limit on liability to actual rather than treble damages were damages to be awarded in any civil antitrust action under US law based on conduct covered by the agreement and for relief from potential joint and several liability in connection with such civil antitrust action, subject to our satisfying the DOJ and the court presiding over the civil litigation of our cooperation. The conditional leniency and conditional immunity grants do not otherwise affect the ability of private parties to assert civil claims against us.

Note 16 Provisions and contingent liabilities (continued)

LIBOR and other benchmark-related civil litigation: A number of putative class actions and other actions are pending in, or expected to be transferred to, the federal courts in New York against UBS and numerous other banks on behalf of parties who transacted in certain interest rate benchmark-based derivatives. Also pending are actions asserting losses related to various products whose interest rates were linked to USD LIBOR, including adjustable rate mortgages, preferred and debt securities, bonds pledged as collateral, loans, depository accounts, investments and other interest-bearing instruments. All of the complaints allege manipulation, through various means, of various benchmark interest rates, including USD LIBOR, Euroyen TIBOR, Yen LIBOR, EURIBOR, CHF LIBOR, GBP LIBOR or USD ISDAFIX rates, and seek unspecified compensatory and other damages under varying legal theories. In 2013, the district court in the USD action dismissed the federal antitrust and racketeering claims of certain USD LIBOR plaintiffs and a portion of their claims brought under the CEA and state common law. Certain plaintiffs appealed the decision to the Second Circuit, which, in May 2016, vacated the district court's ruling finding no antitrust injury and remanded the case back to the district court for a further determination on whether plaintiffs have antitrust standing. In 2014, the court in one of the Euroyen TIBOR lawsuits dismissed certain of the plaintiff's claims, including federal antitrust claims. In 2015, the same court dismissed plaintiff's federal racketeering claims and affirmed its previous dismissal of plaintiff's antitrust claims. UBS and other defendants in other lawsuits including those related to EURIBOR, CHF LIBOR and GBP LIBOR have filed motions to dismiss.

Since September 2014, putative class actions have been filed in federal court in New York and New Jersey against UBS and other financial institutions, among others, on behalf of parties who entered into interest rate derivative transactions linked to ISDAFIX. The complaints, which have since been consolidated into an amended complaint, allege that the defendants conspired to manipulate ISDAFIX rates from 1 January 2006 through January 2014, in violation of US antitrust laws and certain state laws, and seek unspecified compensatory damages, including treble damages. In March 2016, the court in the ISDAFIX action denied in substantial part defendants' motion to dismiss, holding that plaintiffs have stated Sherman Act, breach-of-contract, and unjust-enrichment claims against defendants, including UBS AG.

Government bonds: Putative class actions have been filed in US federal courts against UBS and other banks on behalf of persons who participated in markets for US Treasury securities since 2007. The complaints generally allege that the banks colluded with respect to, and manipulated prices of, US Treasury securities sold at auction. They assert claims under the antitrust laws and the CEA and for unjust enrichment. The cases have been consolidated in the SDNY. Following filing of these complaints, UBS and reportedly other banks are responding to investigations and requests for information from various authorities regarding US Treasury securities and other government bond trading practices. As a result of its review to date, UBS has taken appropriate action.

With respect to additional matters and jurisdictions not encompassed by the settlements and order referred to above, our balance sheet at 30 June 2016 reflected a provision in an amount that UBS believes to be appropriate under the applicable accounting standard. As in the case of other matters for which we have established provisions, the future outflow of resources in respect of such matters cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provision that we have recognized.

6. Swiss retrocessions

The Federal Supreme Court of Switzerland ruled in 2012, in a test case against UBS, that distribution fees paid to a firm for distributing third-party and intra-group investment funds and structured products must be disclosed and surrendered to clients who have entered into a discretionary mandate agreement with the firm, absent a valid waiver.

FINMA has issued a supervisory note to all Swiss banks in response to the Supreme Court decision. The note sets forth the measures Swiss banks are to adopt, which include informing all affected clients about the Supreme Court decision and directing them to an internal bank contact for further details. UBS has met the FINMA requirements and has notified all potentially affected clients.

The Supreme Court decision has resulted, and may continue to result, in a number of client requests for UBS to disclose and potentially surrender retrocessions. Client requests are assessed on a case-by-case basis. Considerations taken into account when assessing these cases include, among others, the existence of a discretionary mandate and whether or not the client documentation contained a valid waiver with respect to distribution fees.

Note 16 Provisions and contingent liabilities (continued)

Our balance sheet at 30 June 2016 reflected a provision with respect to matters described in this item 6 in an amount that UBS believes to be appropriate under the applicable accounting standard. The ultimate exposure will depend on client requests and the resolution thereof, factors that are difficult to predict and assess. Hence, as in the case of other matters for which we have established provisions, the future outflow of resources in respect of such matters cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provision that we have recognized.

7. Banco UBS Pactual tax indemnity

Pursuant to the 2009 sale of Banco UBS Pactual S.A. (Pactual) by UBS to BTG Investments, LP (BTG), BTG has submitted contractual

indemnification claims that UBS estimates amount to approximately BRL 2.5 billion, including interest and penalties, which is net of liabilities retained by BTG. The claims pertain principally to several tax assessments issued by the Brazilian tax authorities against Pactual relating to the period from December 2006 through March 2009, when UBS owned Pactual. These assessments are being challenged in administrative and judicial proceedings. The majority of these assessments relate to the deductibility of goodwill amortization in connection with UBS's 2006 acquisition of Pactual and payments made to Pactual employees through various profit-sharing plans. In 2015, an intermediate administrative court issued a decision that was largely in favor of the tax authority with respect to the goodwill amortization assessment. In May 2016, the highest level of the administrative court agreed to review this decision on a number of the significant issues.

Note 17 Guarantees, commitments and forward starting transactions

The table below shows the maximum irrevocable amount of guarantees, commitments and forward starting transactions.

CHF million	30.6.16			31.3.16			31.12.15		
	Gross	Sub-participations	Net	Gross	Sub-participations	Net	Gross	Sub-participations	Net
Guarantees									
Credit guarantees and similar instruments	6,393	(448)	5,945	6,525	(439)	6,086	6,708	(315)	6,393
Performance guarantees and similar instruments	3,111	(763)	2,347	3,029	(643)	2,386	3,035	(699)	2,336
Documentary credits	6,376	(1,626)	4,750	6,073	(1,602)	4,471	6,276	(1,707)	4,569
Total guarantees	15,880	(2,837)	13,043	15,627	(2,684)	12,942	16,019	(2,721)	13,298
Loan commitments	49,577	(1,454)	48,123	51,913	(1,480)	50,433	56,067	(1,559)	54,508
Forward starting transactions¹									
Reverse repurchase agreements	14,373			18,695			6,577		
Securities borrowing agreements	88			43			6		
Repurchase agreements	11,188			13,098			6,323		

¹ Cash to be paid in the future by either UBS or the counterparty.

Note 18 Changes in organization and disposals

Restructuring expenses

Restructuring expenses arise from programs that materially change either the scope of business undertaken by the Group or the manner in which such business is conducted. Restructuring expenses are temporary costs that are necessary to effect such programs and include items such as severance and other personnel-related expenses, duplicate headcount costs, impairment and

accelerated depreciation of assets, contract termination costs, consulting fees, and related infrastructure and system costs. These costs are presented in the income statement according to the underlying nature of the expense. As the costs associated with restructuring programs are temporary in nature, and in order to provide a more thorough understanding of business performance, such costs are separately presented below.

Net restructuring expenses by business division and Corporate Center unit

CHF million	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Wealth Management	86	79	69	165	115
Wealth Management Americas	38	33	24	71	48
Personal & Corporate Banking	31	23	17	55	33
Asset Management	34	20	4	54	22
Investment Bank	163	117	66	280	136
Corporate Center	25	(6)	12	19	143
of which: Services	20	(8)	0	13	118
of which: Non-core and Legacy Portfolio	5	2	13	6	24
Total net restructuring expenses	377	265	191	642	496
of which: personnel expenses	192	128	110	320	178
of which: general and administrative expenses	185	136	80	322	306
of which: depreciation and impairment of property, equipment and software	0	1	1	0	11
of which: amortization and impairment of intangible assets	0	0	0	0	0

Net restructuring expenses by personnel expense category

CHF million	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Salaries and variable compensation	200	115	129	315	197
Contractors	16	11	9	28	14
Social security	1	2	1	3	2
Pension and other post-employment benefit plans	(30)	(4)	(33)	(34)	(41)
Other personnel expenses	4	4	4	8	5
Total net restructuring expenses: personnel expenses	192	128	110	320	178

Net restructuring expenses by general and administrative expense category

CHF million	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Occupancy	41	29	9	70	19
Rent and maintenance of IT and other equipment	34	10	(6)	44	24
Administration	3	3	1	6	4
Travel and entertainment	5	3	4	8	6
Professional fees	36	34	42	70	73
Outsourcing of IT and other services	74	74	47	148	70
Other ¹	(8)	(17)	(16)	(25)	110
Total net restructuring expenses: general and administrative expenses	185	136	80	322	306

¹ Mainly comprised of onerous real estate lease contracts.

Note 18 Changes in organization and disposals (continued)**Disposal group held for sale**

In the second quarter of 2016, UBS agreed to sell a life insurance subsidiary within Wealth Management, which resulted in the recognition of a loss of CHF 23 million. This sale is expected to close

in the second half of 2016 subject to customary closing conditions. As of 30 June 2016, the assets and liabilities of this business are presented as a disposal group held for sale within *Other assets* and *Other liabilities* and amounted to CHF 5,380 million and CHF 5,334 million, respectively.

Note 19 Currency translation rates

The following table shows the rates of the main currencies used to translate the financial information of UBS's foreign operations into Swiss francs.

	Spot rate				Average rate ¹				
	As of				For the quarter ended			Year-to-date	
	30.6.16	31.3.16	31.12.15	30.6.15	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
1 USD	0.98	0.96	1.00	0.94	0.98	0.99	0.94	0.99	0.94
1 EUR	1.08	1.09	1.09	1.04	1.10	1.10	1.04	1.10	1.04
1 GBP	1.30	1.38	1.48	1.47	1.37	1.42	1.45	1.39	1.44
100 JPY	0.95	0.85	0.83	0.76	0.92	0.86	0.77	0.89	0.78

¹ Monthly income statement items of foreign operations with a functional currency other than Swiss franc are translated with month-end rates into Swiss francs. Disclosed average rates for a quarter represent an average of three month-end rates, weighted according to the income and expense volumes of all foreign operations of the Group with the same functional currency for each month. Weighted average rates for individual business divisions may deviate from the weighted average rates for the Group.

UBS AG interim consolidated financial information (unaudited)

This section contains a comparison of selected financial and capital information between UBS Group AG (consolidated) and UBS AG (consolidated), as well as key figures for UBS AG (consolidated). Refer to "Quarterly reporting" at www.ubs.com/investors for the interim consolidated financial statements of UBS AG, which will be published on 4 August 2016.

Comparison UBS Group AG (consolidated) versus UBS AG (consolidated)

The accounting policies applied under International Financial Reporting Standards (IFRS) to both UBS Group AG and UBS AG consolidated financial statements are identical. However, there are certain scope and presentation differences which relate to:

- Assets, liabilities, operating income, operating expenses and operating profit before tax relating to UBS Group AG and its directly held subsidiaries, including UBS Business Solutions AG, are reflected in the consolidated financial statements of UBS Group AG but not of UBS AG. UBS AG's assets, liabilities, operating income, and operating expenses related to transactions with UBS Group AG and its directly held subsidiaries are not subject to elimination in the UBS AG consolidated financial

statements, but are eliminated in the UBS Group AG consolidated financial statements.

- Total equity of UBS Group AG (consolidated) was lower than total equity of UBS AG (consolidated) as of 30 June 2016, primarily related to employee share-based compensation awards.
- Preferred notes issued by UBS AG are presented in the consolidated UBS Group AG balance sheet as equity attributable to NCI, while in the consolidated UBS AG balance sheet, these preferred notes are required to be presented as equity attributable to preferred noteholders.
- Fully applied total capital of UBS AG (consolidated) was lower than fully applied total capital of UBS Group AG (consolidated) as of 30 June 2016, reflecting lower AT1 capital and lower tier 2 capital, partly offset by higher CET1 capital. The difference in CET1 capital was primarily due to compensation-related regulatory capital accruals, liabilities and capital instruments which are reflected on the level of UBS Group AG. The difference in AT1 capital relates to the issuances of AT1 capital notes by UBS Group AG, as well as Deferred Contingent Capital Plan (DCCP) awards granted for the performance years 2014 and 2015. The difference in tier 2 capital relates to high-trigger loss-absorbing capital, in the form of 2012 and 2013 DCCP awards, held at the UBS Group AG level.

Comparison UBS Group AG (consolidated) versus UBS AG (consolidated)

CHF million, except where indicated	As of or for the quarter ended 30.6.16		
	UBS Group AG (consolidated)	UBS AG (consolidated)	Difference (absolute)
Income statement			
Operating income	7,404	7,399	5
Operating expenses	5,915	5,942	(27)
Operating profit / (loss) before tax	1,489	1,457	32
<i>of which: Wealth Management</i>	518	514	4
<i>of which: Wealth Management Americas</i>	237	225	12
<i>of which: Personal & Corporate Banking</i>	534	533	1
<i>of which: Asset Management</i>	114	113	1
<i>of which: Investment Bank</i>	284	267	17
<i>of which: Corporate Center</i>	(198)	(195)	(3)
<i>of which: Services</i>	(113)	(109)	(4)
<i>of which: Group ALM</i>	44	42	2
<i>of which: Non-core and Legacy Portfolio</i>	(129)	(128)	(1)
Net profit / (loss)	1,113	1,088	25
<i>of which: net profit / (loss) attributable to shareholders</i>	1,034	1,009	25
<i>of which: net profit / (loss) attributable to preferred noteholders</i>		78	(78)
<i>of which: net profit / (loss) attributable to non-controlling interests</i>	79	1	78
Statement of comprehensive income			
Other comprehensive income	445	446	(1)
<i>of which: attributable to shareholders</i>	117	118	(1)
<i>of which: attributable to preferred noteholders</i>		328	(328)
<i>of which: attributable to non-controlling interests</i>	329	0	329
Total comprehensive income	1,558	1,535	23
<i>of which: attributable to shareholders</i>	1,151	1,127	24
<i>of which: attributable to preferred noteholders</i>		406	(406)
<i>of which: attributable to non-controlling interests</i>	407	1	406
Balance sheet			
Total assets	989,397	990,135	(738)
Total liabilities	935,835	936,096	(261)
Total equity	53,562	54,039	(477)
<i>of which: equity attributable to shareholders</i>	52,876	53,353	(477)
<i>of which: equity attributable to preferred noteholders</i>		649	(649)
<i>of which: equity attributable to non-controlling interests</i>	686	37	649
Capital information			
Common equity tier 1 capital (fully applied)	30,264	32,184	(1,920)
Common equity tier 1 capital (phase-in)	37,064	38,913	(1,849)
Additional tier 1 capital (fully applied)	7,785	2,688	5,097
Tier 2 capital (fully applied)	11,331	10,441	890
Total capital (fully applied)	49,381	45,313	4,068
Risk-weighted assets (fully applied)	213,840	214,210	(370)
Common equity tier 1 capital ratio (fully applied, %)	14.2	15.0	(0.8)
Common equity tier 1 capital ratio (phase-in, %)	17.1	17.9	(0.8)
Total capital ratio (fully applied, %)	23.1	21.2	1.9
Leverage ratio denominator (fully applied)	898,195	899,075	(880)
Leverage ratio (fully applied, %)	5.5	5.0	0.5

As of or for the quarter ended 31.3.16			As of or for the quarter ended 31.12.15		
UBS Group AG (consolidated)	UBS AG (consolidated)	Difference (absolute)	UBS Group AG (consolidated)	UBS AG (consolidated)	Difference (absolute)
6,833	6,855	(22)	6,775	6,771	4
5,855	5,876	(21)	6,541	6,543	(2)
978	979	(1)	234	228	6
557	552	5	344	342	2
211	204	7	14	8	6
399	399	0	355	356	(1)
90	90	0	171	171	0
253	236	17	80	83	(3)
(534)	(502)	(32)	(729)	(732)	3
(203)	(193)	(10)	(345)	(349)	4
(148)	(127)	(21)	(56)	(54)	(2)
(183)	(182)	(1)	(329)	(329)	0
708	713	(5)	950	951	(1)
707	713	(6)	949	950	(1)
	0	0		0	0
0	0	0	1	1	0
(358)	(358)	0	214	214	0
(308)	(308)	0	177	177	0
	(50)	50		35	(35)
(50)	(1)	(49)	37	2	35
349	355	(6)	1,164	1,165	(1)
399	405	(6)	1,126	1,126	0
	(50)	50		35	(35)
(50)	(1)	(49)	38	3	35
966,873	968,158	(1,285)	942,819	943,256	(437)
910,088	910,557	(469)	885,511	886,013	(502)
56,786	57,601	(815)	57,308	57,243	65
54,845	55,660	(815)	55,313	55,248	65
	1,905	(1,905)		1,954	(1,954)
1,941	36	1,905	1,995	41	1,954
29,853	32,118	(2,265)	30,044	32,042	(1,998)
36,580	38,762	(2,182)	40,378	41,516	(1,138)
7,585	2,643	4,942	6,154	1,252	4,902
11,112	10,217	895	11,237	10,325	912
48,551	44,978	3,573	47,435	43,619	3,816
213,558	214,973	(1,415)	207,530	208,186	(656)
14.0	14.9	(0.9)	14.5	15.4	(0.9)
16.9	17.8	(0.9)	19.0	19.5	(0.5)
22.7	20.9	1.8	22.9	21.0	1.9
905,801	907,277	(1,476)	897,607	898,251	(644)
5.4	5.0	0.4	5.3	4.9	0.4

UBS AG (consolidated) key figures

CHF million, except where indicated	As of or for the quarter ended			As of or year-to-date		
	30.6.16	31.3.16	31.12.15	30.6.15	30.6.16	30.6.15
Results						
Operating income	7,399	6,855	6,771	7,784	14,254	16,644
Operating expenses	5,942	5,876	6,543	6,087	11,818	12,254
Operating profit/(loss) before tax	1,457	979	228	1,698	2,436	4,391
Net profit/(loss) attributable to UBS AG shareholders	1,009	713	950	1,178	1,723	3,201
Key performance indicators¹						
Profitability						
Return on tangible equity (%)	8.6	6.0	8.1	10.4	7.3	14.1
Return on assets, gross (%)	3.0	2.9	2.8	3.1	2.9	3.2
Cost/income ratio (%)	80.2	85.7	95.8	78.1	82.9	73.5
Growth						
Net profit growth (%)	(14.3)	(64.8)	6.4	48.7	(46.2)	73.4
Net new money growth for combined wealth management businesses (%) ²	1.7	5.9	2.9	1.5	3.8	2.6
Resources						
Common equity tier 1 capital ratio (fully applied, %) ³	15.0	14.9	15.4	15.6	15.0	15.6
Leverage ratio (phase-in, %) ⁴	5.5	5.6	5.7	5.1	5.5	5.1
Additional information						
Profitability						
Return on equity (RoE) (%)	7.4	5.1	6.9	8.9	6.3	12.1
Return on risk-weighted assets, gross (%) ⁵	13.8	13.0	12.8	14.6	13.4	15.5
Resources						
Total assets	990,135	968,158	943,256	951,528	990,135	951,528
Equity attributable to UBS AG shareholders	53,353	55,660	55,248	51,685	53,353	51,685
Common equity tier 1 capital (fully applied) ³	32,184	32,118	32,042	32,834	32,184	32,834
Common equity tier 1 capital (phase-in) ³	38,913	38,762	41,516	39,169	38,913	39,169
Risk-weighted assets (fully applied) ³	214,210	214,973	208,186	210,400	214,210	210,400
Common equity tier 1 capital ratio (phase-in, %) ³	17.9	17.8	19.5	18.5	17.9	18.5
Total capital ratio (fully applied, %) ³	21.2	20.9	21.0	20.2	21.2	20.2
Total capital ratio (phase-in, %) ³	23.5	23.9	24.9	23.8	23.5	23.8
Leverage ratio (fully applied, %) ⁴	5.0	5.0	4.9	4.5	5.0	4.5
Leverage ratio denominator (fully applied) ⁴	899,075	907,277	898,251	946,457	899,075	946,457
Other						
Invested assets (CHF billion) ⁶	2,677	2,618	2,689	2,628	2,677	2,628
Personnel (full-time equivalents) ⁷	57,387	58,053	58,131	59,648	57,387	59,648

¹ Refer to the "Measurement of performance" section of our Annual Report 2015 and to the "Recent developments" section of this report for the definitions of our key performance indicators. ² Based on adjusted net new money which excludes the negative effect on net new money of CHF 6.6 billion in Wealth Management from our balance sheet and capital optimization program in the second quarter of 2015. ³ Based on the Basel III framework as applicable for Swiss systemically relevant banks (SRBs). Refer to the "Capital management" section of this report for more information. ⁴ Calculated in accordance with Swiss SRB rules. Refer to the "Capital management" section of this report for more information. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable. ⁵ Based on fully applied risk-weighted assets. ⁶ Includes invested assets for Personal & Corporate Banking. ⁷ As of 30 June 2016, the breakdown of personnel by business division and Corporate Center was as follows: Wealth Management: 10,131; Wealth Management Americas: 13,643; Personal & Corporate Banking: 5,012; Asset Management: 2,340; Investment Bank: 5,014; Corporate Center – Services: 21,042; Corporate Center – Group ALM: 134; Corporate Center – Non-core and Legacy Portfolio: 70.

Legal entity financial and regulatory information

Unaudited

Table of contents

UBS Group AG (standalone)

- 127 Income statement
- 127 Balance sheet
- 127 Basis of accounting

UBS AG (standalone)

- 128 Income statement
- 129 Balance sheet
- 130 Basis of accounting
- 130 Recent developments
- 130 Joint and several liability
- 131 Regulatory key figures

UBS Switzerland AG (standalone) interim financial statements

- 132 Income statement
- 133 Balance sheet
- 134 Basis of accounting
- 134 Joint and several liability
- 135 Regulatory key figures

UBS Limited (standalone)

- 136 Income statement
- 136 Statement of comprehensive income
- 137 Balance sheet
- 138 Basis of accounting
- 138 Capital information

UBS Group AG (standalone)

Income statement

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Dividend income from the investment in UBS AG	3,434	0	1,869		84	3,434	1,869
Other operating income	131	128	95	2	38	260	143
Operating income	3,565	128	1,964		82	3,694	2,012
Operating expenses	144	148	102	(2)	41	292	247
Operating profit/(loss) before tax	3,421	(19)	1,862		84	3,401	1,765
Tax expense/(benefit)	6	5	0	31		11	0
Net profit/(loss) for the period	3,415	(24)	1,862		83	3,391	1,765

Balance sheet

CHF million	30.6.16	31.3.16	31.12.15	% change from	
				31.3.16	31.12.15
Current assets	2,250	2,448	2,422	(8)	(7)
Non-current assets	47,307	47,188	45,959	0	3
of which: investment in UBS AG	40,376	40,376	40,376	0	0
Total assets	49,557	49,636	48,381	0	2
Short-term liabilities	2,014	2,592	1,741	(22)	16
Long-term liabilities	9,511	9,083	8,225	5	16
of which: additional tier 1 capital	6,533	6,453	5,106	1	28
Total liabilities	11,525	11,675	9,966	(1)	16
of which: Deferred Contingent Capital Plan	1,367	1,198	1,173	14	17
of which: other deferred compensation plans	2,440	2,174	2,654	12	(8)
Share capital ¹	385	385	385	0	0
General reserve ²	34,880	37,011	37,006	(6)	(6)
of which: statutory capital reserve	34,880	37,011	37,006	(6)	(6)
of which: capital contribution reserve	34,880	38,040	38,035	(8)	(8)
of which: other capital reserve	0	(1,028)	(1,029)	(100)	(100)
Voluntary earnings reserve ²	1,709	(10)	(10)		
Treasury shares	(2,343)	(2,158)	(1,724)	9	36
Reserve for own shares held by subsidiaries	9	0	1		827
Retained earnings/(loss) carried forward ²	0	2,756	0	(100)	
Net profit/(loss) for the period	3,391	(24)	2,756		23
Equity attributable to shareholders	38,031	37,961	38,415	0	(1)
Total liabilities and equity	49,557	49,636	48,381	0	2

¹ Refer to the "UBS shares" section of this report for information on UBS Group AG shares. ² During the second quarter of 2016, as approved at the Annual General Meeting of shareholders held on 10 May 2016, the 2015 net profit of CHF 2,756 million was appropriated to the other capital reserve within the general reserve (CHF 1,029 million) and to the voluntary earnings reserve (CHF 1,727 million). In addition, a payment of an ordinary cash dividend of CHF 0.60 per dividend-bearing share, totaling CHF 2,233 million, and of a special cash dividend of CHF 0.25 per dividend-bearing share, totaling CHF 930 million, was made out of the capital contribution reserve within the general reserve.

Basis of accounting

The UBS Group AG standalone financial statements are prepared in accordance with the principles of the Swiss Law on Accounting and Financial Reporting (32nd title of the Swiss Code of Obligations). More information on the accounting policies applied for the standalone financial statements of UBS Group AG is provided in Note 2 to the UBS Group AG standalone financial statements in the Annual Report 2015.

In preparing the interim financial information for UBS Group AG, the same accounting policies and methods of computation have been applied as in the annual financial statements as of 31 December 2015. This interim financial information is unaudited and should be read in conjunction with the audited financial statements of UBS Group AG included in the Annual Report 2015.

UBS AG (standalone)

Income statement

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15 ¹
Interest and discount income	1,377	1,405	1,493	(2)	(8)	2,781	3,602
Interest and dividend income from trading portfolio	637	574	805	11	(21)	1,211	1,455
Interest and dividend income from financial investments	46	38	46	21	0	84	99
Interest expense	(2,085)	(1,485)	(1,915)	40	9	(3,570)	(3,377)
Gross interest income	(26)	532	430			506	1,778
Credit loss (expense)/recovery	8	(23)	(5)			(14)	(35)
Net interest income	(18)	509	425			492	1,743
Fee and commission income from securities and investment business	486	546	756	(11)	(36)	1,032	2,376
Credit-related fees and commissions	60	50	87	20	(31)	110	192
Other fee and commission income	(6)	(5)	23	20		(11)	150
Fee and commission expense	(212)	(198)	(307)	7	(31)	(410)	(596)
Net fee and commission income	328	393	560	(17)	(41)	721	2,123
Net trading income	1,584	999	548	59	189	2,584	2,745
Net income from disposal of financial investments	44	52	34	(15)	29	96	128
Dividend income from investments in subsidiaries and other participations	408	36	134		204	445	412
Income from real estate holdings	162	119	122	36	33	282	294
Sundry ordinary income	1,311	1,353	1,261	(3)	4	2,665	1,985
Sundry ordinary expenses	(107)	(94)	(133)	14	(20)	(201)	(272)
Other income from ordinary activities	1,820	1,466	1,418	24	28	3,286	2,547
Total operating income	3,714	3,368	2,950	10	26	7,082	9,157
Personnel expenses	1,629	1,553	1,367	5	19	3,182	3,716
General and administrative expenses	1,342	1,294	1,249	4	7	2,636	2,618
Subtotal operating expenses	2,971	2,847	2,616	4	14	5,818	6,334
Impairment of investments in subsidiaries and other participations	210	373	550	(44)	(62)	583	1,536
Depreciation and impairment of property, equipment and software	171	178	149	(4)	15	349	314
Amortization and impairment of goodwill and other intangible assets	6	6	6	0	0	11	11
Changes in provisions and other allowances and losses	26	(3)	(25)			23	25
Total operating expenses	3,383	3,401	3,295	(1)	3	6,784	8,220
Operating profit	331	(33)	(345)			298	937
Extraordinary income	1,197	65	77			1,262	613
<i>of which: reversal of impairments of investments in subsidiaries and other participations</i>	1,075	65	32			1,140	49
Extraordinary expenses	1	0	5		(80)	2	6
Tax expense/(benefit)	37	49	89	(24)	(58)	85	211
Net profit/(loss) for the period	1,491	(18)	(362)			1,473	1,334

¹ Comparative amounts presented for year-to-date 30 June 2015 include the results of the Personal & Corporate Banking and Wealth Management businesses booked in Switzerland, which were transferred from UBS AG to UBS Switzerland AG in the second quarter of 2015. Refer to "Establishment of UBS Switzerland AG" in the "Legal entity financial and regulatory information" section of our Annual Report 2015 for more information.

Balance sheet

CHF million	30.6.16	31.3.16	31.12.15	% change from	
				31.3.16	31.12.15
Assets					
Cash and balances with central banks	34,260	48,770	45,125	(30)	(24)
Due from banks	50,572	49,059	40,611	3	25
Receivables from securities financing transactions	98,755	101,796	90,479	(3)	9
of which: cash collateral on securities borrowed	37,928	33,363	27,925	14	36
of which: reverse repurchase agreements	60,827	68,433	62,553	(11)	(3)
Due from customers	104,399	93,749	97,401	11	7
Mortgage loans	4,399	4,563	4,679	(4)	(6)
Trading portfolio assets	75,142	76,436	94,210	(2)	(20)
Positive replacement values	23,975	20,136	20,987	19	14
Financial investments	41,364	34,242	27,528	21	50
Accrued income and prepaid expenses	1,914	1,730	1,708	11	12
Investments in subsidiaries and other participations	46,187	43,399	43,791	6	5
Property, equipment and software	6,721	6,579	6,503	2	3
Goodwill and other intangible assets	24	30	36	(20)	(33)
Other assets	3,559	3,808	3,986	(7)	(11)
Total assets	491,269	484,296	477,045	1	3
of which: subordinated assets	7,160	6,555	5,752	9	24
of which: subject to mandatory conversion and/or debt waiver	4,521	4,500	4,020	0	12
Liabilities					
Due to banks	36,164	39,092	36,669	(7)	(1)
Payables from securities financing transactions	64,883	59,322	55,457	9	17
of which: cash collateral on securities lent	33,811	28,961	34,094	17	(1)
of which: repurchase agreements	31,072	30,361	21,363	2	45
Due to customers	148,463	145,607	144,842	2	2
Trading portfolio liabilities	21,253	23,405	21,179	(9)	0
Negative replacement values	26,798	25,463	24,669	5	9
Financial liabilities designated at fair value	55,601	52,754	58,104	5	(4)
Bonds issued and loans from central mortgage institutions	76,333	75,655	72,750	1	5
Accrued expenses and deferred income	3,445	3,414	4,356	1	(21)
Other liabilities	7,037	6,266	5,505	12	28
Provisions	1,523	1,608	1,786	(5)	(15)
Total liabilities	441,501	432,585	425,316	2	4
Equity					
Share capital	386	386	386	0	0
General reserve	38,149	33,669	33,669	13	13
of which: statutory capital reserve	38,149	38,149	38,149	0	0
of which: capital contribution reserve	38,149	38,149	38,149	0	0
of which: statutory earnings reserve ¹	0	(4,480)	(4,480)	(100)	(100)
Voluntary earnings reserve ¹	9,760	5,689	5,689	72	72
Retained earnings / (loss) carried forward ¹	0	11,984	0	(100)	
Net profit / (loss) for the period	1,473	(18)	11,984		(88)
Total equity	49,768	51,711	51,728	(4)	(4)
Total liabilities and equity	491,269	484,296	477,045	1	3
of which: subordinated liabilities	15,275	16,840	16,139	(9)	(5)
of which: subject to mandatory conversion and/or debt waiver	12,849	12,689	11,858	1	8

¹ During the second quarter of 2016, the 2015 net profit of CHF 11,984 million was appropriated to the statutory earnings reserve (CHF 4,480 million) and to the voluntary earnings reserve (CHF 4,070 million) and a payment of a cash dividend of CHF 3,434 million was made out of retained earnings to UBS Group AG, as approved at the Annual General Meeting of shareholders held on 4 May 2016.

Basis of accounting

UBS AG standalone financial statements are prepared in accordance with Swiss GAAP (FINMA Circular 2015/1 and the Banking Ordinance).

The accounting policies are principally the same as the IFRS-based accounting policies for the consolidated financial statements outlined in Note 1 to the consolidated financial statements of UBS AG in the Annual Report 2015. Major differences between the Swiss GAAP requirements and IFRS are described in Note 38 to the consolidated financial statements of UBS AG in the Annual Report 2015. Further information on the accounting policies

applied for the standalone financial statements of UBS AG is provided in Note 2 to the UBS AG standalone financial statements in the Annual Report 2015.

In preparing the interim financial information for UBS AG, the same accounting policies and methods of computation have been applied as in the annual financial statements as of 31 December 2015. This interim financial information is unaudited and should be read in conjunction with the audited financial statements of UBS AG included in the Annual Report 2015.

Recent developments

In the second quarter of 2016, UBS AG transferred several subsidiaries into UBS Asset Management AG, a direct subsidiary of UBS AG, through a contribution in kind. These transfers were made at a value of CHF 1.5 billion and resulted in a gain of CHF 1.1 billion

that was recognized in the income statement of UBS AG, largely as extraordinary income, and which increased the value of UBS AG's investment in UBS Asset Management AG.

Joint and several liability

In June 2015, the Personal & Corporate Banking and Wealth Management businesses booked in Switzerland were transferred from UBS AG to UBS Switzerland AG through an asset transfer in accordance with the Swiss Merger Act. Under the Swiss Merger Act, UBS AG assumed joint liability for obligations existing on the asset transfer date, 14 June 2015, that were transferred to UBS Switzerland AG.

As of the asset transfer date, UBS AG assumed joint liability for approximately CHF 260 billion of obligations of UBS Switzerland AG, excluding the collateralized portion of secured contractual

obligations. UBS AG has no liability for new obligations incurred by UBS Switzerland AG after the asset transfer date.

→ Refer to "Establishment of UBS Switzerland AG" in the "Legal entity financial and regulatory information" section of our Annual Report 2015 for more information

The joint liability amount declines as obligations mature, terminate or are novated following the asset transfer date. As of 30 June 2016, the joint liability amounted to approximately CHF 1 billion.

Regulatory key figures

	Requirement		Actual	
<i>CHF million, except where indicated</i>	30.6.16	30.6.16	31.3.16	31.12.15
Capital ratios – Swiss SRB (phase-in)				
Common equity tier 1 capital	24,076	34,128	33,678	32,656
Tier 2 capital		0	0	0
Total capital	33,707	34,128	33,678	32,656
Risk-weighted assets		240,762	235,271	227,170
Common equity tier 1 capital ratio (%)	10.0	14.2	14.3	14.4
Total capital ratio (%)	14.0	14.2	14.3	14.4
Leverage ratio – Swiss SRB (phase-in)				
Total capital		34,128	33,678	32,656
Leverage ratio denominator		625,789	636,514	633,985
Leverage ratio (%)	3.4	5.5	5.3	5.2
Leverage ratio – BIS (phase-in)				
Tier 1 capital		34,128	33,678	32,656
Leverage ratio denominator		625,789	636,514	633,985
Leverage ratio (%)		5.5	5.3	5.2
Liquidity coverage ratio¹				
High-quality liquid assets (CHF billion)		103	116	108
Net cash outflows (CHF billion)		79	88	93
Liquidity coverage ratio (%)		131	132	116

¹ Figures represent a 3-month average.

Information concerning the capital requirements applicable to UBS AG (standalone) under Swiss SRB regulations, as revised by the FINMA decree dated 20 December 2013, will be provided in the document "UBS AG second quarter 2016 report," which will be available from 4 August 2016 under "Quarterly reporting" at www.ubs.com/investors.

The same document will contain supplemental Swiss SRB capital information and information on the leverage ratio and the liquidity coverage ratio.

UBS Switzerland AG (standalone) interim financial statements

Income statement

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15 ¹
Interest and discount income	972	962	1,096	1	(11)	1,934	1,096
Interest and dividend income from trading portfolio	(1)	1	0			0	0
Interest and dividend income from financial investments	25	20	15	25	67	44	15
Interest expense	(125)	(116)	(285)	8	(56)	(242)	(285)
Gross interest income	871	866	826	1	5	1,737	826
Credit loss (expense)/recovery	5	6	(2)	(17)		11	(2)
Net interest income	876	872	825	0	6	1,748	825
Fee and commission income from securities and investment business	819	838	910	(2)	(10)	1,657	910
Credit-related fees and commissions	38	35	39	9	(3)	73	39
Other fee and commission income	182	171	173	6	5	353	173
Fee and commission expense	(88)	(87)	(94)	1	(6)	(176)	(94)
Net fee and commission income	951	956	1,028	(1)	(7)	1,907	1,028
Net trading income	175	155	246	13	(29)	330	246
Net income from disposal of financial investments	136	18	2	656		154	2
Dividend income from investments in subsidiaries and other participations	28	0	30		(7)	28	30
Income from real estate holdings	0	0	0			0	0
Sundry ordinary income	37	57	58	(35)	(36)	94	58
Sundry ordinary expenses	(4)	(5)	(19)	(20)	(79)	(9)	(19)
Other income from ordinary activities	198	69	72	187	175	267	72
Total operating income	2,199	2,053	2,171	7	1	4,252	2,171
Personnel expenses	528	539	548	(2)	(4)	1,067	548
General and administrative expenses	845	861	785	(2)	8	1,706	785
Subtotal operating expenses	1,372	1,401	1,333	(2)	3	2,773	1,333
Depreciation and impairment of property, equipment and software	3	3	4	0	(25)	6	4
Amortization and impairment of goodwill and other intangible assets	263	263	263	0	0	525	263
Changes in provisions and other allowances and losses	(1)	2	6			1	6
Total operating expenses	1,637	1,668	1,605	(2)	2	3,305	1,605
Operating profit	562	385	566	46	(1)	947	566
Extraordinary income	0	0	0			0	0
Extraordinary expenses	0	0	0			0	0
Tax expense/(benefit)	122	90	54	36	126	213	54
Net profit/(loss) for the period	440	295	512	49	(14)	735	512

¹ Primarily represents income and expenses for the second quarter of 2015. During the first quarter of 2015, UBS Switzerland AG had no operations and recorded therefore virtually no profit or loss during that period.

Balance sheet

CHF million	30.6.16	31.3.16	31.12.15	% change from	
				31.3.16	31.12.15
Assets					
Cash and balances with central banks	46,418	47,385	38,701	(2)	20
Due from banks	4,377	4,976	3,477	(12)	26
Receivables from securities financing transactions	31,251	25,396	23,672	23	32
of which: cash collateral on securities borrowed	5,656	4,645	7,414	22	(24)
of which: reverse repurchase agreements	25,595	20,752	16,258	23	57
Due from customers	37,931	38,779	38,373	(2)	(1)
Mortgage loans	147,252	147,621	148,492	0	(1)
Trading portfolio assets	1,871	1,719	1,736	9	8
Positive replacement values	3,158	2,632	2,274	20	39
Financial investments	22,707	22,957	22,878	(1)	(1)
Accrued income and prepaid expenses	266	225	237	18	12
Investments in subsidiaries and other participations	54	42	42	29	29
Property, equipment and software	21	18	15	17	40
Goodwill and other intangible assets	3,938	4,200	4,463	(6)	(12)
Other assets	868	812	817	7	6
Total assets	300,111	296,764	285,176	1	5
of which: subordinated assets	1	0	0		
of which: subject to mandatory conversion and/or debt waiver	0	0	0		
Liabilities					
Due to banks	17,772	19,178	19,280	(7)	(8)
Payables from securities financing transactions	12,116	11,664	8,997	4	35
of which: cash collateral on securities lent	2,900	2,485	2,493	17	16
of which: repurchase agreements	9,216	9,179	6,505	0	42
Due to customers	242,396	238,974	231,294	1	5
Trading portfolio liabilities	243	255	128	(5)	90
Negative replacement values	1,629	1,532	1,092	6	49
Bonds issued and loans from central mortgage institutions	8,144	8,229	8,274	(1)	(2)
Accrued expenses and deferred income	863	662	822	30	5
Other liabilities	1,885	1,654	963	14	96
Provisions	178	171	179	4	(1)
Total liabilities	285,227	282,319	271,027	1	5
Equity					
Share capital	10	10	10	0	0
General reserve	13,072	13,072	13,072	0	0
of which: statutory capital reserve	13,072	13,072	13,072	0	0
of which: capital contribution reserve	13,072	13,072	13,072	0	0
Voluntary earnings reserve ¹	1,068	0	0		
Retained earnings / (loss) carried forward ¹	0	1,068	0	(100)	
Net profit / (loss) for the period	735	295	1,068	149	(31)
Total equity	14,884	14,444	14,149	3	5
Total liabilities and equity	300,111	296,764	285,176	1	5
of which: subordinated liabilities	4,521	4,540	4,020	0	12
of which: subject to mandatory conversion and/or debt waiver	4,521	4,540	4,020	0	12

¹ During the second quarter of 2016, the 2015 net profit of CHF 1,068 million was appropriated to the voluntary earnings reserve.

Balance sheet (continued)

CHF million	30.6.16	31.3.16	31.12.15	% change from	
				31.3.16	31.12.15
Off-balance sheet items					
Contingent liabilities, gross	9,057	8,546	8,784	6	3
Sub-participations	(1,010)	(891)	(854)	13	18
Contingent liabilities, net	8,048	7,655	7,930	5	1
of which: guarantees to third parties related to subsidiaries	8	9	9	(11)	(11)
of which: credit guarantees and similar instruments	3,252	3,058	3,313	6	(2)
of which: performance guarantees and similar instruments	2,260	2,303	2,318	(2)	(3)
of which: documentary credits	2,528	2,285	2,291	11	10
Irrevocable commitments, gross	9,303	7,790	7,982	19	17
Sub-participations	(2)	(2)	0	0	0
Irrevocable commitments, net	9,300	7,788	7,982	19	17
of which: loan commitments	8,435	6,923	7,117	22	19
of which: payment commitment related to deposit insurance	865	865	865	0	0
Forward starting transactions¹	112	121	0	(7)	(7)
of which: reverse repurchase agreements	112	121	0	(7)	(7)
of which: repurchase agreements	0	0	0	0	0
Liabilities for calls on shares and other equity instruments	43	37	37	16	16

¹ Cash to be paid in the future by either UBS or the counterparty.

Basis of accounting

The UBS Switzerland AG standalone financial statements are prepared in accordance with the interim reporting requirements of Swiss GAAP (FINMA Circular 2015/1 and the Banking Ordinance).

The accounting policies are principally the same as the IFRS-based accounting policies for the consolidated financial statements of UBS Group AG outlined in Note 1 to the consolidated financial statements of UBS Group AG in the Annual Report 2015. Major differences between the Swiss GAAP requirements and IFRS are described in Note 38 to the consolidated financial statements of UBS Group AG in the Annual Report 2015. Further infor-

mation on the accounting policies applied for the standalone financial statements of UBS Switzerland AG is provided in Note 2 to the UBS Switzerland AG standalone financial statements in the Annual Report 2015.

In preparing the interim financial statements for UBS Switzerland AG, the same accounting policies and methods of computation have been applied as in the annual financial statements as of 31 December 2015. The interim financial statements are unaudited and should be read in conjunction with the audited financial statements included in the Annual Report 2015.

Joint and several liability

In June 2015, the Personal & Corporate Banking and Wealth Management businesses booked in Switzerland were transferred from UBS AG to UBS Switzerland AG through an asset transfer in accordance with the Swiss Merger Act. Under the Swiss Merger Act, UBS AG assumed joint liability for obligations existing on the asset transfer date, 14 June 2015, which were transferred to UBS Switzerland AG. Under the terms of the asset transfer agreement, UBS Switzerland AG assumed joint liability for approximately CHF 325 billion of contractual obligations of UBS AG existing on the asset transfer date, excluding the collateralized portion of secured contractual obligations and covered bonds. UBS Switzerland AG has no liability for new obligations incurred by UBS AG after the asset transfer date. Under certain circum-

stances, the Swiss Banking Act and the bank insolvency ordinance of the Swiss Financial Market Supervisory Authority (FINMA) authorize FINMA to modify, extinguish or convert to common equity liabilities of a bank in connection with a resolution or insolvency of such bank.

→ Refer to “Establishment of UBS Switzerland AG” in the “Legal entity financial and regulatory information” section of our Annual Report 2015 for more information

The joint liability amount declines as obligations mature, terminate or are novated following the asset transfer date. As of 30 June 2016, the joint liability of UBS Switzerland AG amounted to approximately CHF 109 billion.

Regulatory key figures

CHF million, except where indicated	Requirement ¹		Actual	
	30.6.16	30.6.16	31.3.16	31.12.15
Capital ratios – Swiss SRB (phase-in)				
Common equity tier 1 capital		10,489	10,495	10,468
Additional tier 1 capital		2,000	2,000	1,500
Tier 2 capital		2,500	2,500	2,500
Total capital	13,577	14,989	14,995	14,468
Risk-weighted assets		93,094	93,018	95,765
Common equity tier 1 capital ratio (%)	8.6	11.3	11.3	10.9
Total capital ratio (%)	14.6	16.1	16.1	15.1
Leverage ratio – Swiss SRB (phase-in)				
Total capital		14,989	14,995	14,468
Leverage ratio denominator		313,285	309,001	296,865
Leverage ratio (%)	3.4	4.8	4.9	4.9
Leverage ratio – BIS (phase-in)				
Tier 1 capital		12,489	12,495	11,968
Leverage ratio denominator		313,285	309,001	296,865
Leverage ratio (%)		4.0	4.0	4.0
Liquidity coverage ratio²				
High-quality liquid assets (CHF billion)		81	77	75
Net cash outflows (CHF billion)		72	69	65
Liquidity coverage ratio (%)		113	113	115

¹ The CET1 capital ratio requirement of 8.6%, the total capital ratio requirement of 14.6% and the total leverage ratio requirement of 3.4% are the current phase-in requirements according to the Swiss Capital Adequacy Ordinance. In addition, FINMA defined a) a total capital ratio requirement for UBS Switzerland AG which is the sum of 14.4% and the current effect of the countercyclical buffer requirement of 0.4%, of which 10.0% plus the effect of the countercyclical buffer requirement must be satisfied with CET1 capital, and b) a total leverage ratio requirement of 3.5%. These requirements will be effective until they are exceeded by the Swiss SRB phase-in requirements. ² Figures represent a 3-month average.

Additional information concerning the capital requirements applicable to UBS Switzerland AG (standalone) will be provided in the document "UBS Switzerland AG (standalone) regulatory information," which will be available from 4 August 2016 under "Disclosure for subsidiaries and branches" at www.ubs.com/investors.

The same document will contain supplemental Swiss SRB capital information, as well as information on the leverage ratio and the liquidity coverage ratio.

UBS Limited (standalone)

Income statement

GBP million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Interest income	116	84	73	38	59	200	126
Interest expense	(124)	(81)	(85)	53	46	(205)	(141)
Net interest income	(7)	2	(12)		(42)	(5)	(15)
Credit loss (expense)/recovery	0	(2)	1		(100)	(2)	2
Net fee and commission income	221	191	208	16	6	412	439
Net trading income	32	0	6		433	32	(8)
Other income	(29)	(20)	(29)	45	0	(50)	(65)
Total operating income	217	170	174	28	25	387	353
Total operating expenses	147	137	136	7	8	284	285
Operating profit before tax	70	33	38	112	84	103	68
Tax expense/(benefit)	13	6	11	117	18	18	21
Net profit	58	27	27	115	115	85	47

Statement of comprehensive income

GBP million	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Net profit	58	27	27	85	47

Other comprehensive income

Other comprehensive income that may be reclassified to the income statement

Financial assets available for sale

Net unrealized gains/(losses) on financial assets available for sale	(2)	2	(7)	0	(1)
Total other comprehensive income that may be reclassified to the income statement	(2)	2	(7)	0	(1)
Total comprehensive income	56	29	20	85	46

Balance sheet

GBP million	30.6.16	31.3.16	31.12.15	% change from	
				30.6.16	31.12.15
Assets					
Cash and balances with central banks	12	10	5	20	140
Due from banks	1,512	1,012	841	49	80
Loans and advances to customers	1,083	752	791	44	37
Cash collateral on securities borrowed	5,118	4,777	3,711	7	38
Reverse repurchase agreements	3,007	3,777	2,973	(20)	1
Trading portfolio assets	5,486	5,172	3,770	6	46
Positive replacement values	23,367	20,237	17,668	15	32
Cash collateral receivables on derivative instruments	6,907	5,258	6,027	31	15
Financial assets designated at fair value	3,993	3,190	666	25	499
Financial assets available for sale	121	699	3,163	(83)	(96)
Deferred tax assets	173	172	172	0	0
Other assets	459	366	319	25	44
Total assets	51,237	45,422	40,106	13	28
Liabilities					
Due to banks	5,110	3,362	2,309	52	121
Due to customers	406	484	230	(16)	77
Cash collateral on securities lent	1,131	853	668	33	69
Repurchase agreements	4,281	4,537	4,021	(6)	6
Trading portfolio liabilities	5,057	5,743	4,787	(12)	6
Negative replacement values	24,590	20,981	18,040	17	36
Cash collateral payables on derivative instruments	6,149	5,034	5,966	22	3
Financial liabilities designated at fair value	858	807	728	6	18
Other liabilities	517	535	316	(3)	64
Total liabilities	48,099	42,337	37,064	14	30
Equity					
Share capital	227	227	227	0	0
Share premium	2,184	2,184	2,184	0	0
Retained earnings	491	436	396	13	24
Cumulative net income recognized directly in equity, net of tax	1	4	1	(75)	0
Other equity instruments	235	235	235	0	0
Total equity	3,137	3,086	3,042	2	3
Total liabilities and equity	51,237	45,422	40,106	13	28

Basis of accounting

The financial statements of UBS Limited are prepared in accordance with International Financial Reporting Standards (IFRS), as endorsed by the European Union (EU), and are stated in British pounds (GBP), the functional currency of the entity. UBS Group AG is the ultimate parent of UBS Limited, which is 100% owned by UBS AG. This interim financial information does not comply with IAS 34, *Interim Financial Reporting*, as it includes only the income statement, the statement of comprehensive income and the balance sheet of UBS Limited.

In preparing this interim financial information, the same accounting policies and methods of computation have been applied as in the audited financial statements included in the Annual Report and Financial Statements of UBS Limited for the year ended 31 December 2015, which is available under "Disclosure for subsidiaries and branches" at www.ubs.com/investors. This interim financial information is unaudited and should be read in conjunction with the audited financial statements of UBS Limited.

Capital information^{1,2,3}

GBP million, except where indicated

	30.6.16	31.3.16	31.12.15
Capital			
Common equity tier 1 capital before adjustment	2,801	2,804	2,807
Regulatory adjustments	(263)	(245)	(239)
Common equity tier 1 capital	2,538	2,559	2,568
Additional tier 1 capital	235	235	235
Total tier 1 capital	2,773	2,794	2,803
Tier 2 capital	660	621	587
Total capital	3,433	3,415	3,390

Risk-weighted assets and leverage ratio denominator

Risk-weighted assets	12,772	12,404	12,317
Leverage ratio denominator	42,744	40,472	37,807

Capital and leverage ratios

Common equity tier 1 capital ratio (%)	19.9	20.6	20.9
Tier 1 capital ratio (%)	21.7	22.5	22.8
Total capital ratio (%)	26.9	27.5	27.5
Leverage ratio (%)	6.5	6.9	7.4

¹ Capital information for UBS Limited has been prepared in accordance with Regulation (EU) No 575/2013 (as amended by Regulation (EU) 2015/62 in respect of the leverage ratio). ² There is no local disclosure requirement for the liquidity coverage ratio as of 30 June 2016. ³ Capital information presented for 31 December 2015 is based on UBS Limited's Pillar 3 – Supplementary Disclosures as of 31 December 2015.

Abbreviations frequently used in our financial reports

A		D		G	
ABS	asset-backed security	DBO	defined benefit obligation	GAAP	generally accepted accounting principles
AGM	annual general meeting of shareholders	DCCP	Deferred Contingent Capital Plan	GBP	British pound
AIV	alternative investment vehicle	DOJ	Department of Justice	GEB	Group Executive Board
AMA	advanced measurement approach	DTA	deferred tax asset	GIIPS	Greece, Italy, Ireland, Portugal and Spain
AT1	additional tier 1	DVA	debit valuation adjustment	Group ALM	Group Asset and Liability Management
B		E		H	
BCBS	Basel Committee on Banking Supervision	EAD	exposure at default	HQLA	high-quality liquid assets
BD	business division	EC	European Commission	I	
BIS	Bank for International Settlements	ECB	European Central Bank	IAS	International Accounting Standards
BoD	Board of Directors	EIR	effective interest rate	IASB	International Accounting Standards Board
BVG	Swiss occupational pension plan	EMEA	Europe, Middle East and Africa	IFRS	International Financial Reporting Standards
C		EOP	Equity Ownership Plan	IRB	internal ratings-based
CC	Corporate Center	EPS	earnings per share	IRC	incremental risk charge
CCAR	Comprehensive Capital Analysis and Review	ETD	exchange-traded derivatives	ISDA	International Swaps and Derivatives Association
CCF	credit conversion factors	ETF	exchange-traded fund	K	
CCP	central counterparty	EU	European Union	KPI	key performance indicator
CDO	collateralized debt obligation	EUR	euro	L	
CDR	constant default rate	EURIBOR	Euro Interbank Offered Rate	LAC	loss-absorbing capital
CDS	credit default swap	F		LAS	liquidity-adjusted stress
CEA	Commodity Exchange Act	FCA	UK Financial Conduct Authority	LCR	liquidity coverage ratio
CEO	Chief Executive Officer	FCT	foreign currency translation	LGD	loss given default
CET1	common equity tier 1	FDIC	Federal Deposit Insurance Corporation	LIBOR	London Interbank Offered Rate
CFO	Chief Financial Officer	FINMA	Swiss Financial Market Supervisory Authority	LRD	leverage ratio denominator
CHF	Swiss franc	FRA	forward rate agreement	LTV	loan-to-value
CLN	credit-linked note	FSA	UK Financial Services Authority	M	
CLO	collateralized loan obligation	FSA	UK Financial Services Authority	MTN	medium-term note
CMBS	commercial mortgage-backed security	FSB	Financial Stability Board		
CVA	credit valuation adjustment	FTD	first to default		
		FTP	funds transfer price		
		FVA	funding valuation adjustment		
		FX	foreign exchange		

 Abbreviations frequently used in our financial reports (continued)

N		R		T	
NAV	net asset value	RLN	reference-linked note	TBTF	too big to fail
NRV	negative replacement value	RMBS	residential mortgage-backed security	TLAC	total loss-absorbing capacity
NPA	non-prosecution agreement	RoAE	return on attributed equity	TRS	total return swap
NSFR	net stable funding ratio	RoE	return on equity	U	
O		RoTE	return on tangible equity	USD	US dollar
OCI	other comprehensive income	RV	replacement value	V	
OTC	over-the-counter	RWA	risk-weighted assets	VaR	value-at-risk
P		S			
PRA	UK Prudential Regulation Authority	SE	structured entity		
PRV	positive replacement value	SEC	US Securities and Exchange Commission		
		SEEOOP	Senior Executive Equity Ownership Plan		
		SFT	securities financing transaction		
		SNB	Swiss National Bank		
		SRB	systemically relevant bank		
		SRM	Single Resolution Mechanism		
		SVaR	stressed value-at-risk		

Information sources

Reporting publications

Annual publications: Annual publications: *Annual report (SAP no. 80531)*: Published in both English and German, this single volume report provides a description of our Group strategy and performance; the strategy and performance of the business divisions and Corporate Center; a description of risk, treasury, capital management, corporate governance, responsibility and senior management compensation, including compensation for the Board of Directors and the Group Executive Board members; and financial information, including the financial statements. *Review (SAP no. 80530)*: The booklet contains key information on our strategy and financials. It is published in English, German, French and Italian. *Compensation Report (SAP no. 82307)*: The report discusses our compensation framework and provides information on compensation for the Board of Directors and the Group Executive Board members. It is published in English and German.

Quarterly publications: *Financial report (SAP no. 80834)* and *results materials*: The quarterly financial report, published for the first, second and third quarter, and the fourth-quarter earnings release and financial supplement provide an update on our strategy and performance for the respective quarter. They are mainly available in English.

How to order reports: The annual and quarterly publications are available in PDF on the internet at www.ubs.com/investors in the "Financial information" section. Printed copies can be ordered from the same website in the "Investor services" section, which can be accessed via the link on the left-hand side of the screen. Alternatively, they can be ordered by quoting the SAP number and the language preference, where applicable, from UBS AG, F4UK-AUL, P.O. Box, CH-8098 Zurich, Switzerland.

Other information

Website: The "Investor Relations" website at www.ubs.com/investors provides the following information on UBS: news releases, financial information, including results-related filings with the US Securities and Exchange Commission, information for shareholders, including UBS share price charts and data and dividend information, and for bondholders, the UBS corporate calendar and presentations by management for investors and financial analysts. Information on the internet is available in English, with some information also available in German.

Result presentations: Our quarterly results presentations are webcast live. A playback of most presentations is downloadable at www.ubs.com/presentations.

Messaging service/UBS news alert: On the www.ubs.com/newsalerts website, it is possible to subscribe to receive news alerts about UBS via SMS or email. Messages are sent in English, German, French or Italian and it is possible to state theme preferences for the alerts received.

Form 20-F and other submissions to the US Securities and Exchange Commission: We file periodic reports and submit other information about UBS to the US Securities and Exchange Commission (SEC). Principal among these filings is the annual report on Form 20-F, filed pursuant to the US Securities Exchange Act of 1934. The filing of Form 20-F is structured as a "wrap-around" document. Most sections of the filing can be satisfied by referring to parts of the annual report. However, there is a small amount of additional information in Form 20-F which is not presented elsewhere and is particularly targeted at readers in the US. Readers are encouraged to refer to this additional disclosure. Any document that we file with the SEC is available to read and copy on the SEC's website, www.sec.gov, or at the SEC's public reference room at 100 F Street, N.E., Room 1580, Washington, DC, 20549. Please call the SEC on +1800-SEC-0330 for further information on the operation of its public reference room. Refer to www.ubs.com/investors for more information.

Cautionary Statement Regarding Forward-Looking Statements | This report contains statements that constitute “forward-looking statements,” including but not limited to management’s outlook for UBS’s financial performance and statements relating to the anticipated effect of transactions and strategic initiatives on UBS’s business and future development. While these forward-looking statements represent UBS’s judgments and expectations concerning the matters described, a number of risks, uncertainties and other important factors could cause actual developments and results to differ materially from UBS’s expectations. These factors include, but are not limited to: (i) the degree to which UBS is successful in executing its announced strategic plans, including its cost reduction and efficiency initiatives and its targets for risk-weighted assets (RWA) and leverage ratio denominator (LRD), and the degree to which UBS is successful in implementing changes to its wealth management businesses to meet changing market, regulatory and other conditions; (ii) the continuing low or negative interest rate environment, developments in the macroeconomic climate and in the markets in which UBS operates or to which it is exposed, including movements in securities prices or liquidity, credit spreads, and currency exchange rates, and the effects of economic conditions, market developments, and geopolitical tensions on the financial position or creditworthiness of UBS’s clients and counterparties as well as on client sentiment and levels of activity; (iii) changes in the availability of capital and funding, including any changes in UBS’s credit spreads and ratings, as well as availability and cost of funding to meet requirements for debt eligible for total loss-absorbing capacity (TLAC) requirements, or loss-absorbing capital; (iv) changes in or the implementation of financial legislation and regulation in Switzerland, the US, the UK and other financial centers that may impose, or result in, more stringent capital, TLAC, leverage ratio, liquidity and funding requirements, incremental tax requirements, additional levies, limitations on permitted activities, constraints on remuneration or other measures, and the effect this would have on UBS’s business activities; (v) uncertainty as to when and to what degree the Swiss Financial Market Supervisory Authority (FINMA) will approve a limited reduction of gone concern requirements due to measures to reduce resolvability risk; (vi) the degree to which UBS is successful in implementing further changes to its legal structure to improve its resolvability and meet related regulatory requirements, including changes in legal structure and reporting required to implement US enhanced prudential standards, implementing a service company model, completing the transfer of the Asset Management business to a holding company, and the potential need to make further changes to the legal structure or booking model of UBS Group in response to legal and regulatory requirements relating to capital requirements, resolvability requirements and proposals in Switzerland and other countries for mandatory structural reform of banks and the extent to which such changes have the intended effects; (vii) the uncertainty arising from the UK referendum vote to withdraw from the EU and the potential need to make changes in UBS’s legal structure and operations as a result of a UK exit from the EU; (viii) changes in UBS’s competitive position, including whether differences in regulatory capital and other requirements among the major financial centers will adversely affect UBS’s ability to compete in certain lines of business; (ix) changes in the standards of conduct applicable to our businesses that may result from new regulation or new enforcement of existing standards, including proposed measures to impose new and enhanced duties when interacting with customers and in the execution and handling of customer transactions; (x) the liability to which UBS may be exposed, or possible constraints or sanctions that regulatory authorities might impose on UBS, due to litigation, contractual claims and regulatory investigations, including the potential for disqualification from certain businesses or loss of licenses or privileges as a result of regulatory or other governmental sanctions, as well as the effect that litigation, regulatory and similar matters have on the operational component of our RWA; (xi) the effects on UBS’s cross-border banking business of tax or regulatory developments and of possible changes in UBS’s policies and practices relating to this business; (xii) UBS’s ability to retain and attract the employees necessary to generate revenues and to manage, support and control its businesses, which may be affected by competitive factors including differences in compensation practices; (xiii) changes in accounting or tax standards or policies, and determinations or interpretations affecting the recognition of gain or loss, the valuation of goodwill, the recognition of deferred tax assets and other matters; (xiv) limitations on the effectiveness of UBS’s internal processes for risk management, risk control, measurement and modeling, and of financial models generally; (xv) whether UBS will be successful in keeping pace with competitors in updating its technology, particularly in trading businesses; (xvi) the occurrence of operational failures, such as fraud, misconduct, unauthorized trading, financial crime, cyber-attacks, and systems failures; (xvii) restrictions on the ability of UBS Group AG to make payments or distributions, including due to restrictions on the ability of its subsidiaries to make loans or distributions, directly or indirectly, or, in the case of financial difficulties, due to the exercise by FINMA of its broad statutory powers in relation to protective measures, restructuring and liquidation proceedings; (xviii) the degree to which changes in regulation, capital or legal structure, financial results or other factors, including methodology, assumptions and stress scenarios, may affect UBS’s ability to maintain its stated capital return objective; and (xix) the effect that these or other factors or unanticipated events may have on our reputation and the additional consequences that this may have on our business and performance. The sequence in which the factors above are presented is not indicative of their likelihood of occurrence or the potential magnitude of their consequences. Our business and financial performance could be affected by other factors identified in our past and future filings and reports, including those filed with the SEC. More detailed information about those factors is set forth in documents furnished by UBS and filings made by UBS with the SEC, including UBS’s Annual Report on Form 20-F for the year ended 31 December 2015. UBS is not under any obligation to (and expressly disclaims any obligation to) update or alter its forward-looking statements, whether as a result of new information, future events, or otherwise.

Rounding | Numbers presented throughout this report may not add up precisely to the totals provided in the tables and text. Percentages, percent changes and absolute variances are calculated on the basis of rounded figures displayed in the tables and text and may not precisely reflect the percentages, percent changes and absolute variances that would be calculated on the basis of figures that are not rounded.

Tables | Within tables, blank fields generally indicate that the field is not applicable or not meaningful, or that information is not available as of the relevant date or for the relevant period. Zero values generally indicate that the respective figure is zero on an actual or rounded basis. Percentage changes are presented as a mathematical calculation of the change between periods.

Intentionally left blank

UBS Group AG
P.O. Box
CH-8098 Zurich

ubs.com



APPENDIX II

**APPENDIX 11 to the Registration Document
Second quarter 2016 report of UBS AG as at 30 June 2016**



UBS AG

Second quarter 2016 report

Intentionally left blank

Contacts

Switchboards

For all general inquiries.
Zurich +41-44-234 1111
London +44-20-7567 8000
New York +1-212-821 3000
Hong Kong +852-2971 8888
www.ubs.com/contact

Investor Relations

UBS's Investor Relations team supports institutional, professional and retail investors from our offices in Zurich, London, New York and Singapore.

UBS AG, Investor Relations
P.O. Box, CH-8098 Zurich, Switzerland

www.ubs.com/investors

Hotline Zurich +41-44-234 4100
Hotline New York +1-212-882 5734
Fax (Zurich) +41-44-234 3415

Media Relations

UBS's Media Relations team supports global media and journalists from offices in Zurich, London, New York and Hong Kong.

www.ubs.com/media

Zurich +41-44-234 8500
mediarelations@ubs.com

London +44-20-7567 4714
ubs-media-relations@ubs.com

New York +1-212-882 5857
mediarelations-ny@ubs.com

Hong Kong +852-2971 8200
sh-mediarelations-ap@ubs.com

Corporate calendar UBS AG

Publication dates of quarterly and annual reports and results will be made available as part of the corporate calendar of UBS AG at www.ubs.com/investors

Imprint

Publisher: UBS AG, Zurich, Switzerland | www.ubs.com
Language: English

© UBS 2016. The key symbol and UBS are among the registered and unregistered trademarks of UBS. All rights reserved.

3 Introduction

1. Risk and capital management

8 Risk management and control
9 Capital management

2. Consolidated financial statements

15 UBS AG interim consolidated financial statements (unaudited)

3. UBS AG (standalone) financial and regulatory information

69 UBS AG (standalone) financial information
72 UBS AG (standalone) regulatory information

Appendix

75 Cautionary statement

UBS AG (consolidated) key figures

UBS AG (consolidated) key figures

CHF million, except where indicated	As of or for the quarter ended				As of or year-to-date	
	30.6.16	31.3.16	31.12.15	30.6.15	30.6.16	30.6.15
Results						
Operating income	7,399	6,855	6,771	7,784	14,254	16,644
Operating expenses	5,942	5,876	6,543	6,087	11,818	12,254
Operating profit / (loss) before tax	1,457	979	228	1,698	2,436	4,391
Net profit / (loss) attributable to UBS AG shareholders	1,009	713	950	1,178	1,723	3,201
Key performance indicators¹						
Profitability						
Return on tangible equity (%)	8.6	6.0	8.1	10.4	7.3	14.1
Return on assets, gross (%)	3.0	2.9	2.8	3.1	2.9	3.2
Cost / income ratio (%)	80.2	85.7	95.8	78.1	82.9	73.5
Growth						
Net profit growth (%)	(14.3)	(64.8)	6.4	48.7	(46.2)	73.4
Net new money growth for combined wealth management businesses (%) ²	1.7	5.9	2.9	1.5	3.8	2.6
Resources						
Common equity tier 1 capital ratio (fully applied, %) ³	15.0	14.9	15.4	15.6	15.0	15.6
Leverage ratio (phase-in, %) ⁴	5.5	5.6	5.7	5.1	5.5	5.1
Additional information						
Profitability						
Return on equity (RoE) (%)	7.4	5.1	6.9	8.9	6.3	12.1
Return on risk-weighted assets, gross (%) ⁵	13.8	13.0	12.8	14.6	13.4	15.5
Resources						
Total assets	990,135	968,158	943,256	951,528	990,135	951,528
Equity attributable to UBS AG shareholders	53,353	55,660	55,248	51,685	53,353	51,685
Common equity tier 1 capital (fully applied) ³	32,184	32,118	32,042	32,834	32,184	32,834
Common equity tier 1 capital (phase-in) ³	38,913	38,762	41,516	39,169	38,913	39,169
Risk-weighted assets (fully applied) ³	214,210	214,973	208,186	210,400	214,210	210,400
Common equity tier 1 capital ratio (phase-in, %) ³	17.9	17.8	19.5	18.5	17.9	18.5
Total capital ratio (fully applied, %) ³	21.2	20.9	21.0	20.2	21.2	20.2
Total capital ratio (phase-in, %) ³	23.5	23.9	24.9	23.8	23.5	23.8
Leverage ratio (fully applied, %) ⁴	5.0	5.0	4.9	4.5	5.0	4.5
Leverage ratio denominator (fully applied) ⁴	899,075	907,277	898,251	946,457	899,075	946,457
Other						
Invested assets (CHF billion) ⁶	2,677	2,618	2,689	2,628	2,677	2,628
Personnel (full-time equivalents) ⁷	57,387	58,053	58,131	59,648	57,387	59,648

¹ Refer to the "Measurement of performance" section of our Annual Report 2015 and to the "Recent developments" section of the UBS Group second quarter 2016 report for the definitions of our key performance indicators. ² Based on adjusted net new money which excludes the negative effect on net new money of CHF 6.6 billion in Wealth Management from our balance sheet and capital optimization program in the second quarter of 2015. ³ Based on the Basel III framework as applicable for Swiss systemically relevant banks (SRBs). Refer to the "Capital management" section of the UBS Group second quarter 2016 report for more information. ⁴ Calculated in accordance with Swiss SRB rules. Refer to the "Capital management" section of the UBS Group second quarter 2016 report for more information. From 31 December 2015 onward, the leverage ratio denominator calculation is aligned with the Basel III rules. Figures for periods prior to 31 December 2015 are calculated in accordance with former Swiss SRB rules and are therefore not fully comparable. ⁵ Based on fully applied risk-weighted assets. ⁶ Includes invested assets for Personal & Corporate Banking. ⁷ As of 30 June 2016, the breakdown of personnel by business division and Corporate Center was as follows: Wealth Management: 10,131; Wealth Management Americas: 13,643; Personal & Corporate Banking: 5,012; Asset Management: 2,340; Investment Bank: 5,014; Corporate Center – Services: 21,042; Corporate Center – Group ALM: 134; Corporate Center – Non-core and Legacy Portfolio: 70.

Introduction

Structure of this report

Following the establishment of UBS Group AG as the holding company for the UBS Group and the parent company of UBS AG, UBS Group AG is the primary financial reporting entity for the UBS Group. 100% of UBS AG's issued shares are held by UBS Group AG, and UBS AG's shares are no longer publicly traded following delisting from the New York Stock Exchange and SIX Swiss Exchange in 2015. Financial information for UBS AG (consolidated) does not differ materially from that for UBS Group AG (consolidated).

This report includes risk and capital management information for UBS AG (consolidated), the interim consolidated financial statements of UBS AG for the quarter ended 30 June 2016, as well as selected financial and regulatory information for UBS AG (standalone).

→ Refer to the UBS Group second quarter 2016 report in "Quarterly reporting" at www.ubs.com/investors for more information

Comparison UBS Group AG (consolidated) vs UBS AG (consolidated)

The table on the following page contains a comparison of selected financial and capital information between UBS Group AG (consolidated) and UBS AG (consolidated).

The accounting policies applied under International Financial Reporting Standards (IFRS) to both UBS Group AG and UBS AG consolidated financial statements are identical. However, there are certain scope and presentation differences:

- Assets, liabilities, operating income, operating expenses and operating profit before tax relating to UBS Group AG and its directly held subsidiaries, including UBS Business Solutions AG, are reflected in the consolidated financial statements of UBS Group AG, but not of UBS AG. UBS AG's assets, liabilities, operating income, and operating expenses related to transactions with UBS Group AG and its directly held subsidiaries are not subject to elimination in the UBS AG consolidated financial statements, but are eliminated in the UBS Group AG consolidated financial statements.
- Total equity of UBS Group AG (consolidated) was lower than total equity of UBS AG (consolidated) as of 30 June 2016, primarily related to employee share-based compensation awards.
- Preferred notes issued by UBS AG are presented in the consolidated UBS Group AG balance sheet as equity attributable to non-controlling interests (NCI), while in the consolidated UBS AG balance sheet, these preferred notes are required to be presented as equity attributable to preferred noteholders.
- Refer to the "Capital management" section of this report for more information on differences in regulatory capital between UBS Group AG (consolidated) and UBS AG (consolidated).

Comparison UBS Group AG (consolidated) versus UBS AG (consolidated)

CHF million, except where indicated	As of or for the quarter ended 30.6.16		
	UBS Group AG (consolidated)	UBS AG (consolidated)	Difference (absolute)
Income statement			
Operating income	7,404	7,399	5
Operating expenses	5,915	5,942	(27)
Operating profit / (loss) before tax	1,489	1,457	32
<i>of which: Wealth Management</i>	518	514	4
<i>of which: Wealth Management Americas</i>	237	225	12
<i>of which: Personal & Corporate Banking</i>	534	533	1
<i>of which: Asset Management</i>	114	113	1
<i>of which: Investment Bank</i>	284	267	17
<i>of which: Corporate Center</i>	(198)	(195)	(3)
<i>of which: Services</i>	(113)	(109)	(4)
<i>of which: Group ALM</i>	44	42	2
<i>of which: Non-core and Legacy Portfolio</i>	(129)	(128)	(1)
Net profit / (loss)	1,113	1,088	25
<i>of which: net profit / (loss) attributable to shareholders</i>	1,034	1,009	25
<i>of which: net profit / (loss) attributable to preferred noteholders</i>		78	(78)
<i>of which: net profit / (loss) attributable to non-controlling interests</i>	79	1	78
Statement of comprehensive income			
Other comprehensive income	445	446	(1)
<i>of which: attributable to shareholders</i>	117	118	(1)
<i>of which: attributable to preferred noteholders</i>		328	(328)
<i>of which: attributable to non-controlling interests</i>	329	0	329
Total comprehensive income	1,558	1,535	23
<i>of which: attributable to shareholders</i>	1,151	1,127	24
<i>of which: attributable to preferred noteholders</i>		406	(406)
<i>of which: attributable to non-controlling interests</i>	407	1	406
Balance sheet			
Total assets	989,397	990,135	(738)
Total liabilities	935,835	936,096	(261)
Total equity	53,562	54,039	(477)
<i>of which: equity attributable to shareholders</i>	52,876	53,353	(477)
<i>of which: equity attributable to preferred noteholders</i>		649	(649)
<i>of which: equity attributable to non-controlling interests</i>	686	37	649
Capital information			
Common equity tier 1 capital (fully applied)	30,264	32,184	(1,920)
Common equity tier 1 capital (phase-in)	37,064	38,913	(1,849)
Additional tier 1 capital (fully applied)	7,785	2,688	5,097
Tier 2 capital (fully applied)	11,331	10,441	890
Total capital (fully applied)	49,381	45,313	4,068
Risk-weighted assets (fully applied)	213,840	214,210	(370)
Common equity tier 1 capital ratio (fully applied, %)	14.2	15.0	(0.8)
Common equity tier 1 capital ratio (phase-in, %)	17.1	17.9	(0.8)
Total capital ratio (fully applied, %)	23.1	21.2	1.9
Leverage ratio denominator (fully applied)	898,195	899,075	(880)
Leverage ratio (fully applied, %)	5.5	5.0	0.5

As of or for the quarter ended 31.3.16			As of or for the quarter ended 31.12.15		
UBS Group AG (consolidated)	UBS AG (consolidated)	Difference (absolute)	UBS Group AG (consolidated)	UBS AG (consolidated)	Difference (absolute)
6,833	6,855	(22)	6,775	6,771	4
5,855	5,876	(21)	6,541	6,543	(2)
978	979	(1)	234	228	6
557	552	5	344	342	2
211	204	7	14	8	6
399	399	0	355	356	(1)
90	90	0	171	171	0
253	236	17	80	83	(3)
(534)	(502)	(32)	(729)	(732)	3
(203)	(193)	(10)	(345)	(349)	4
(148)	(127)	(21)	(56)	(54)	(2)
(183)	(182)	(1)	(329)	(329)	0
708	713	(5)	950	951	(1)
707	713	(6)	949	950	(1)
	0	0		0	0
0	0	0	1	1	0
(358)	(358)	0	214	214	0
(308)	(308)	0	177	177	0
	(50)	50		35	(35)
(50)	(1)	(49)	37	2	35
349	355	(6)	1,164	1,165	(1)
399	405	(6)	1,126	1,126	0
	(50)	50		35	(35)
(50)	(1)	(49)	38	3	35
966,873	968,158	(1,285)	942,819	943,256	(437)
910,088	910,557	(469)	885,511	886,013	(502)
56,786	57,601	(815)	57,308	57,243	65
54,845	55,660	(815)	55,313	55,248	65
	1,905	(1,905)		1,954	(1,954)
1,941	36	1,905	1,995	41	1,954
29,853	32,118	(2,265)	30,044	32,042	(1,998)
36,580	38,762	(2,182)	40,378	41,516	(1,138)
7,585	2,643	4,942	6,154	1,252	4,902
11,112	10,217	895	11,237	10,325	912
48,551	44,978	3,573	47,435	43,619	3,816
213,558	214,973	(1,415)	207,530	208,186	(656)
14.0	14.9	(0.9)	14.5	15.4	(0.9)
16.9	17.8	(0.9)	19.0	19.5	(0.5)
22.7	20.9	1.8	22.9	21.0	1.9
905,801	907,277	(1,476)	897,607	898,251	(644)
5.4	5.0	0.4	5.3	4.9	0.4

Intentionally left blank

Risk and capital management

Management report

Risk management and control

UBS AG (consolidated) risk profile

The risk profile of UBS AG (consolidated) does not differ materially from that of UBS Group AG (consolidated), and risk information provided in the UBS Group second quarter 2016 report is equally applicable to UBS AG (consolidated).

The credit risk profile of UBS AG (consolidated) differs from that of UBS Group AG (consolidated) primarily in relation to

receivables of UBS AG and UBS Switzerland AG from UBS Group AG. As a result of these receivables, total banking products exposure of UBS AG (consolidated) as of 30 June 2016 was CHF 0.9 billion or 0.2% higher than the exposure of UBS Group, compared with CHF 1.7 billion or 0.3% as of 31 March 2016.

→ Refer to the **“Risk management and control”** section of the **UBS Group second quarter 2016 report in “Quarterly reporting”** at **www.ubs.com/investors** for more information

Capital management

UBS is considered a systemically relevant bank (SRB) under Swiss banking law and both UBS Group and UBS AG are, on a consolidated basis, required to comply with regulations based on the Basel III framework as applicable for Swiss SRBs. Therefore, the capital and leverage ratio disclosures in this section focus on Swiss SRB capital information. The capital and leverage ratio framework and requirements applicable to UBS AG (consolidated) are consistent with those applicable to UBS Group AG (consolidated).

In May 2016, the Swiss Federal Council adopted the amendments to the too big to fail (TbTF) provisions, based on the cornerstones announced by the Swiss Federal Council in October 2015. The revised Capital Adequacy Ordinance forms the basis of a revised Swiss SRB framework which became effective as of 1 July

2016. Information on the revised Swiss SRB framework and requirements, as well as information on the current Swiss SRB framework and requirements applicable to UBS AG (consolidated) can be found in the "Capital management" section of the UBS Group second quarter 2016 report.

In this section, we disclose UBS AG (consolidated) capital and leverage ratio information and differences between UBS Group AG (consolidated) and UBS AG (consolidated) in accordance with the current Swiss SRB framework effective as of 30 June 2016.

→ Refer to the UBS Group second quarter 2016 report in the section "Quarterly reporting" at www.ubs.com/investors, for more information

UBS AG (consolidated) capital information

Swiss SRB capital ratio requirements and information (phase-in)

	Capital ratio (%)				Capital			
	Requirement ¹	30.6.16	Actual ²	31.12.15	Requirement	30.6.16	Eligible ^{2,3}	31.12.15
<i>CHF million, except where indicated</i>								
Base capital (common equity tier 1 capital)	4.5	4.5	4.5	4.5	9,759	9,759	9,796	9,567
Buffer capital (common equity tier 1 capital and high-trigger loss-absorbing capital)	6.4 ⁴	13.8	13.3	15.0	13,961	29,927	28,965	31,948
of which: effect of countercyclical buffer	0.2	0.2	0.2	0.2	407	407	415	356
Progressive buffer capital (low-trigger loss-absorbing capital)	3.4	4.8	5.6	4.9	7,368	10,441	12,236	10,325
Phase-out capital (tier 2 capital)		0.3	0.4	0.5		741	947	996
Total	14.3	23.5	23.9	24.9	31,087	50,867	51,945	52,837

¹ The total capital ratio requirement of 14.3% is the current phase-in requirement according to the Swiss Capital Adequacy Ordinance. Prior to the implementation of the Swiss SRB framework, FINMA also defined a total capital ratio target for UBS AG consolidated of 14.4%, which will be effective until it is exceeded by the Swiss SRB phase-in capital requirement. ² Swiss SRB CET1 capital exceeding the base capital requirement is allocated to the buffer capital. ³ As of 30 June 2016, high-trigger loss-absorbing capital (LAC) is included in the buffer capital. Before, high-trigger LAC was included in the progressive buffer capital. ⁴ CET1 capital can be substituted by high-trigger loss-absorbing capital up to 2.6%.

Swiss SRB capital information

	Phase-in			Fully applied		
<i>CHF million, except where indicated</i>	30.6.16	31.12.15	31.12.15	30.6.16	31.12.15	31.12.15
Common equity tier 1 capital						
Total common equity tier 1 capital	38,913	38,762	41,516	32,184	32,118	32,042
Additional tier 1 capital						
High-trigger loss-absorbing capital	772 ¹	2,019 ¹	0 ²	2,688	2,643	1,252
Total tier 1 capital³	39,685	40,781	41,516	34,872	34,761	33,294
Tier 2 capital						
Low-trigger loss-absorbing capital	10,441	10,217	10,325	10,441	10,217	10,325
Phase-out capital	741	947	996			
Total tier 2 capital	11,182	11,164	11,321	10,441	10,217	10,325
Total capital	50,867	51,945	52,837	45,313	44,978	43,619
Risk-weighted assets	216,863	217,699	212,609	214,210	214,973	208,186
Common equity tier 1 capital ratio (%)	17.9	17.8	19.5	15.0	14.9	15.4
Tier 1 capital ratio (%)	18.3	18.7	19.5	16.3	16.2	16.0
Total capital ratio (%)	23.5	23.9	24.9	21.2	20.9	21.0

¹ High-trigger loss-absorbing capital (30 June 2016: CHF 2,688 million, 31 March 2016: CHF 2,643 million) was partly offset by required deductions for goodwill (30 June 2016: CHF 1,916 million, 31 March 2016: CHF 624 million). ² High-trigger loss-absorbing capital of CHF 1,252 million was offset by required deductions for goodwill. ³ Includes on a phase-in basis hybrid capital subject to phase-out (30 June 2016: CHF 649 million, 31 March 2016: CHF 1,904 million, 31 December 2015: CHF 1,954 million), offset by required deductions for goodwill.

As of 30 June 2016, fully applied total capital of UBS AG (consolidated) was CHF 4.1 billion lower than for UBS Group AG (consolidated), reflecting CHF 5.1 billion lower AT1 capital and CHF 0.9 billion lower tier 2 capital, partly offset by CHF 1.9 billion higher CET1 capital.

The difference of CHF 1.9 billion in fully applied CET1 capital was primarily due to compensation-related regulatory capital accruals, liabilities and capital instruments which are reflected at the UBS Group AG level.

The difference of CHF 5.1 billion in fully applied AT1 capital relates to AT1 capital notes issued at the UBS Group AG level, as well as CHF 1.0 billion of high-trigger loss-absorbing Deferred

Contingent Capital Plan (DCCP) awards granted to eligible employees for the performance years 2014 and 2015.

The difference of CHF 0.9 billion in tier 2 capital relates to high-trigger loss-absorbing capital, in the form of 2012 and 2013 DCCP awards, held at the UBS Group AG level.

Differences in capital between UBS Group AG (consolidated) and UBS AG (consolidated) related to employee compensation plans will reverse to the extent underlying services are performed by employees of, and are consequently charged to, UBS AG and its subsidiaries. Such reversal generally occurs over the service period of the employee compensation plans.

Swiss SRB capital information (UBS Group AG vs UBS AG consolidated)

As of 30.6.16 <i>CHF million, except where indicated</i>	Phase-in			Fully applied		
	UBS Group AG (consolidated)	UBS AG (consolidated)	Differences	UBS Group AG (consolidated)	UBS AG (consolidated)	Differences
Common equity tier 1 capital						
Total common equity tier 1 capital	37,064	38,913	(1,849)	30,264	32,184	(1,920)
Additional tier 1 capital						
High-trigger loss-absorbing capital	5,374	772	4,602	5,374	2,688	2,686
Low-trigger loss-absorbing capital	496		496	2,411		2,411
Total additional tier 1 capital	5,870	772	5,098	7,785	2,688	5,097
Total tier 1 capital	42,934	39,685	3,249	38,049	34,872	3,177
Tier 2 capital						
High-trigger loss-absorbing capital	890		890	890		890
Low-trigger loss-absorbing capital	10,441	10,441	0	10,441	10,441	0
Phase-out capital	741	741	0			
Total tier 2 capital	12,072	11,182	890	11,331	10,441	890
Total capital	55,006	50,867	4,139	49,381	45,313	4,068
Risk-weighted assets	216,671	216,863	(192)	213,840	214,210	(370)
Common equity tier 1 capital ratio (%)	17.1	17.9	(0.8)	14.2	15.0	(0.8)
Tier 1 capital ratio (%)	19.8	18.3	1.5	17.8	16.3	1.5
Total capital ratio (%)	25.4	23.5	1.9	23.1	21.2	1.9

Reconciliation IFRS equity to Swiss SRB capital (UBS Group AG vs UBS AG consolidated)

As of 30.6.16	Phase-in			Fully applied		
<i>CHF million</i>	UBS Group AG (consolidated)	UBS AG (consolidated)	Differences	UBS Group AG (consolidated)	UBS AG (consolidated)	Differences
Total IFRS equity	53,562	54,039	(477)	53,562	54,039	(477)
Equity attributable to preferred noteholders and other non-controlling interests	(686)	(686)	0	(686)	(686)	0
Defined benefit plans	(59)	(59)	0	(99)	(99)	0
Deferred tax assets recognized for tax loss carry-forwards	(4,619)	(4,619)	0	(7,699)	(7,699)	0
Deferred tax assets on temporary differences, excess over threshold	(822)	(715)	(107)	(1,938)	(1,761)	(177)
Goodwill, net of tax, less hybrid capital and loss-absorbing additional tier 1 capital	(3,847)	(3,847)	0	(6,412)	(6,412)	0
Intangible assets, net of tax	(272)	(272)	0	(272)	(272)	0
Unrealized (gains) / losses from cash flow hedges, net of tax	(2,332)	(2,332)	0	(2,332)	(2,332)	0
Compensation and own shares-related capital components	(1,348)		(1,348)	(1,348)		(1,348)
Unrealized own credit related to financial liabilities designated at fair value, net of tax, and replacement values	(390)	(390)	0	(390)	(390)	0
Unrealized gains related to financial assets available for sale, net of tax	(339)	(339)	0	(339)	(339)	0
Prudential valuation adjustments	(63)	(63)	0	(63)	(63)	0
Consolidation scope	(126)	(126)	0	(126)	(126)	0
Other	(1,592)	(1,675)	83	(1,592)	(1,675)	83
Total common equity tier 1 capital	37,064	38,913	(1,849)	30,264	32,184	(1,920)
High-trigger loss-absorbing capital	5,374	2,688	2,686	5,374	2,688	2,686
Low-trigger loss-absorbing capital	2,411		2,411	2,411		2,411
Hybrid capital subject to phase-out	649	649	0			
Goodwill, net of tax, offset against hybrid capital and low-trigger loss-absorbing capital	(2,565)	(2,565)	0			
Total additional tier 1 capital	5,870	772	5,097	7,785	2,688	5,097
Total tier 1 capital	42,934	39,685	3,249	38,049	34,872	3,177
Total tier 2 capital	12,072	11,182	890	11,331	10,441	890
Total capital	55,006	50,867	4,139	49,381	45,313	4,068

UBS AG (consolidated) leverage ratio information

Swiss SRB leverage ratio requirements and information (phase-in)

	Swiss SRB leverage ratio (%)				Swiss SRB leverage ratio capital			
	Requirement ¹	Actual ²	31.3.16	31.12.15	Requirement	Eligible ^{2,3}	31.3.16	31.12.15
<i>CHF million, except where indicated</i>	30.6.16	30.6.16			30.6.16	30.6.16		
Base capital (common equity tier 1 capital)	1.1	1.1	1.1	1.1	9,755	9,755	9,843	9,769
Buffer capital (common equity tier 1 capital and high-trigger loss-absorbing capital)	1.5 ⁴	3.3	3.2	3.5	13,549	29,930	28,919	31,747
Progressive buffer capital (low-trigger loss-absorbing capital)	0.8	1.2	1.3	1.1	7,365	10,441	12,236	10,325
Total	3.4	5.5	5.6	5.7	30,669	50,127	50,998	51,841

¹ Requirements for base capital (24% of 4.5%), buffer capital (24% of 6.3%) and progressive buffer capital (24% of 3.4%). The total leverage ratio requirement of 3.4% is the current phase-in requirement according to the Swiss Capital Adequacy Ordinance. In addition, FINMA defined a total leverage ratio target of 3.5%, which will be effective until it is exceeded by the Swiss SRB phase-in requirement. ² Swiss SRB CET1 capital exceeding the base capital requirement is allocated to the buffer capital. ³ As of 30 June 2016, high-trigger loss-absorbing capital (LAC) is included in the buffer capital. Before, high-trigger LAC was included in the progressive buffer capital. ⁴ CET1 capital can be substituted by high-trigger loss-absorbing capital up to 0.6%.

The leverage ratio framework for UBS AG (consolidated) is consistent with that of UBS Group AG (consolidated).

As of 30 June 2016, the Swiss SRB leverage ratio of UBS AG (consolidated) was 0.5 percentage points lower than that of UBS

Group AG (consolidated) on both a fully applied and a phase-in basis, mainly as CET1 capital including loss-absorbing capital of UBS AG (consolidated) was CHF 4.1 billion lower on both a fully applied and phase-in basis.

Swiss SRB leverage ratio (UBS Group AG vs UBS AG consolidated)

As of 30.6.16

<i>CHF million, except where indicated</i>	UBS Group AG (consolidated)	UBS AG (consolidated)	Differences
Total IFRS assets	989,397	990,135	(738)
Difference between IFRS and regulatory scope of consolidation ¹	(15,154)	(15,202)	48
Less derivative exposures and securities financing transactions ²	(347,729)	(347,729)	0
On-balance sheet exposures (excluding derivative exposures and securities financing transactions)	626,513	627,203	(690)
Derivative exposures	121,213	121,213	0
Securities financing transactions	129,742	129,742	0
Off-balance sheet items	37,836	37,848	(12)
Items deducted from Swiss SRB tier 1 capital, phase-in	(12,873)	(12,767)	(106)
Total exposures (leverage ratio denominator), phase-in	902,431	903,240	(809)
Additional items deducted from Swiss SRB tier 1 capital, fully applied	(4,236)	(4,164)	(72)
Total exposures (leverage ratio denominator), fully applied	898,195	899,075	(880)

Phase-in

Common equity tier 1 capital	37,064	38,913	(1,849)
Loss-absorbing capital	17,201	11,213	5,988
Common equity tier 1 capital including loss-absorbing capital	54,265	50,127	4,138
Swiss SRB leverage ratio (%)	6.0	5.5	0.5

Fully applied

Common equity tier 1 capital	30,264	32,184	(1,920)
Loss-absorbing capital	19,116	13,129	5,987
Common equity tier 1 capital including loss-absorbing capital	49,381	45,313	4,068
Swiss SRB leverage ratio (%)	5.5	5.0	0.5

¹ Represents the difference between the IFRS and the regulatory scope of consolidation, which is the applicable scope for the LRD calculation. ² Consists of positive replacement values, cash collateral receivables on derivative instruments, cash collateral on securities borrowed, reverse repurchase agreements, margin loans and prime brokerage receivables related to securities financing transactions in accordance with the regulatory scope of consolidation, which are presented separately under derivative exposures and securities financing transactions in this table.

Consolidated financial statements

Unaudited

Table of contents

UBS AG interim consolidated financial statements (unaudited)

15	Income statement
16	Statement of comprehensive income
18	Balance sheet
20	Statement of changes in equity
22	Statement of cash flows
24	1 Basis of accounting
25	2 Segment reporting
27	3 Net interest and trading income
28	4 Net fee and commission income
28	5 Other income
29	6 Personnel expenses
29	7 General and administrative expenses
29	8 Income taxes
30	9 Fair value measurement
40	10 Derivative instruments
41	11 Offsetting financial assets and financial liabilities
43	12 Other assets and liabilities
44	13 Financial liabilities designated at fair value
44	14 Debt issued held at amortized cost
45	15 Provisions and contingent liabilities
54	16 Guarantees, commitments and forward starting transactions
55	17 Changes in organization and disposals
56	18 Currency translation rates
57	19 Supplemental guarantor information required under SEC regulations

UBS AG interim consolidated financial statements (unaudited)

Income statement

CHF million, except per share data	Note	For the quarter ended			% change from		Year-to-date	
		30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Interest income	3	3,548	3,406	3,409	4	4	6,953	6,583
Interest expense	3	(2,390)	(1,697)	(1,918)	41	25	(4,088)	(3,454)
Net interest income	3	1,157	1,708	1,491	(32)	(22)	2,866	3,129
Credit loss (expense)/recovery		(7)	(3)	(13)	133	(46)	(9)	(29)
Net interest income after credit loss expense		1,151	1,706	1,479	(33)	(22)	2,857	3,100
Net fee and commission income	4	4,087	4,121	4,409	(1)	(7)	8,208	8,832
Net trading income	3	1,891	1,011	1,612	87	17	2,902	3,741
Other income	5	270	17	285		(5)	288	972
Total operating income		7,399	6,855	7,784	8	(5)	14,254	16,644
Personnel expenses	6	3,953	3,899	4,124	1	(4)	7,852	8,297
General and administrative expenses	7	1,727	1,711	1,723	1	0	3,438	3,470
Depreciation and impairment of property, equipment and software		239	242	209	(1)	14	481	429
Amortization and impairment of intangible assets		24	23	30	4	(20)	47	58
Total operating expenses		5,942	5,876	6,087	1	(2)	11,818	12,254
Operating profit / (loss) before tax		1,457	979	1,698	49	(14)	2,436	4,391
Tax expense / (benefit)	8	369	265	443	39	(17)	634	1,112
Net profit / (loss)		1,088	713	1,255	53	(13)	1,802	3,278
Net profit / (loss) attributable to preferred noteholders		78	0	76		3	78	76
Net profit / (loss) attributable to non-controlling interests		1	0	1		0	1	1
Net profit / (loss) attributable to UBS AG shareholders		1,009	713	1,178	42	(14)	1,723	3,201

Statement of comprehensive income

CHF million	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Comprehensive income attributable to UBS AG shareholders					
Net profit/(loss)	1,009	713	1,178	1,723	3,201
Other comprehensive income that may be reclassified to the income statement					
Foreign currency translation					
Foreign currency translation movements, before tax	311	(953)	(748)	(642)	(1,582)
Foreign exchange amounts reclassified to the income statement from equity	26	123	(2)	149	(2)
Income tax relating to foreign currency translation movements	(2)	5	4	3	7
Subtotal foreign currency translation, net of tax	335	(825)	(746)	(491)	(1,577)
Financial assets available for sale					
Net unrealized gains/(losses) on financial assets available for sale, before tax	116	253	(103)	369	119
Impairment charges reclassified to the income statement from equity	3	0	0	3	0
Realized gains reclassified to the income statement from equity	(166)	(89)	(87)	(255)	(208)
Realized losses reclassified to the income statement from equity	5	13	7	19	23
Income tax relating to net unrealized gains/(losses) on financial assets available for sale	3	(46)	37	(44)	(1)
Subtotal financial assets available for sale, net of tax	(39)	131	(146)	93	(67)
Cash flow hedges					
Effective portion of changes in fair value of derivative instruments designated as cash flow hedges, before tax	502	944	(420)	1,445	(156)
Net (gains)/losses reclassified to the income statement from equity	(274)	(303)	(265)	(577)	(510)
Income tax relating to cash flow hedges	(47)	(127)	140	(174)	136
Subtotal cash flow hedges, net of tax	181	513	(545)	694	(530)
Total other comprehensive income that may be reclassified to the income statement, net of tax	476	(181)	(1,437)	296	(2,173)
Other comprehensive income that will not be reclassified to the income statement					
Defined benefit plans					
Gains/(losses) on defined benefit plans, before tax	(198)	(191)	(581)	(389)	154
Income tax relating to defined benefit plans	(4)	12	170	8	(16)
Subtotal defined benefit plans, net of tax	(202)	(179)	(412)	(381)	138
Own credit on financial liabilities designated at fair value					
Gains/(losses) from own credit on financial liabilities designated at fair value, before tax	(173)	68		(105)	
Income tax relating to own credit on financial liabilities designated at fair value	16	(16)		0	
Subtotal own credit on financial liabilities designated at fair value, net of tax	(157)	52		(105)	0
Total other comprehensive income that will not be reclassified to the income statement, net of tax	(359)	(127)	(412)	(486)	138
Total other comprehensive income	118	(308)	(1,849)	(190)	(2,035)
Total comprehensive income attributable to UBS AG shareholders	1,127	405	(671)	1,533	1,166

Statement of comprehensive income (continued)

CHF million	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Comprehensive income attributable to preferred noteholders					
Net profit/(loss)	78	0	76	78	76
Other comprehensive income that will not be reclassified to the income statement					
Foreign currency translation movements, before tax	328	(50)	(49)	279	(173)
Income tax relating to foreign currency translation movements	0	0	0	0	0
Subtotal foreign currency translation, net of tax	328	(50)	(49)	279	(173)
Total other comprehensive income that will not be reclassified to the income statement, net of tax	328	(50)	(49)	279	(173)
Total comprehensive income attributable to preferred noteholders	406	(50)	26	357	(98)
Comprehensive income attributable to non-controlling interests					
Net profit/(loss)	1	0	1	1	1
Other comprehensive income that will not be reclassified to the income statement					
Foreign currency translation movements, before tax	0	(1)	(2)	0	(4)
Income tax relating to foreign currency translation movements	0	0	0	0	0
Subtotal foreign currency translation, net of tax	0	(1)	(2)	0	(4)
Total other comprehensive income that will not be reclassified to the income statement, net of tax	0	(1)	(2)	0	(4)
Total comprehensive income attributable to non-controlling interests	1	0	(1)	1	(2)
Total comprehensive income					
Net profit/(loss)	1,088	713	1,255	1,802	3,278
Other comprehensive income	446	(358)	(1,900)	88	(2,212)
<i>of which: other comprehensive income that may be reclassified to the income statement</i>	476	(181)	(1,437)	296	(2,173)
<i>of which: other comprehensive income that will not be reclassified to the income statement</i>	(30)	(177)	(463)	(207)	(39)
Total comprehensive income	1,535	355	(645)	1,890	1,066

Balance sheet

CHF million	Note	30.6.16	31.3.16	31.12.15	% change from	
					31.3.16	31.12.15
Assets						
Cash and balances with central banks		94,246	105,710	91,306	(11)	3
Due from banks		12,870	13,472	11,866	(4)	8
Loans		307,860	306,629	312,723	0	(2)
Cash collateral on securities borrowed	11	29,367	32,432	25,584	(9)	15
Reverse repurchase agreements	11	73,289	73,562	67,893	0	8
Trading portfolio assets	9	101,364	105,332	124,047	(4)	(18)
<i>of which: assets pledged as collateral which may be sold or repledged by counterparties</i>		30,778	32,549	51,943	(5)	(41)
Positive replacement values	9, 10, 11	198,441	180,518	167,435	10	19
Cash collateral receivables on derivative instruments	11	29,955	25,460	23,763	18	26
Financial assets designated at fair value	9, 11	63,922	40,652	5,808	57	
Financial assets available for sale	9	18,211	31,266	62,543	(42)	(71)
Financial assets held to maturity		4,798	2,889		66	
Investments in associates		950	953	954	0	0
Property, equipment and software		7,941	7,750	7,683	2	3
Goodwill and intangible assets		6,402	6,326	6,568	1	(3)
Deferred tax assets		12,150	12,190	12,833	0	(5)
Other assets	12	28,368	23,016	22,249	23	28
Total assets		990,135	968,158	943,256	2	5

Balance sheet (continued)

CHF million	Note	30.6.16	31.3.16	31.12.15	% change from	
					31.3.16	31.12.15
Liabilities						
Due to banks		15,259	11,350	11,836	34	29
Due to customers		429,555	416,966	402,522	3	7
Cash collateral on securities lent	11	6,301	6,353	8,029	(1)	(22)
Repurchase agreements	11	8,043	6,516	9,653	23	(17)
Trading portfolio liabilities	9	29,614	33,157	29,137	(11)	2
Negative replacement values	9, 10, 11	196,006	179,018	162,430	9	21
Cash collateral payables on derivative instruments	11	36,352	36,690	38,282	(1)	(5)
Financial liabilities designated at fair value	9, 11, 13	59,664	57,761	62,995	3	(5)
Debt issued	14	85,931	87,796	82,359	(2)	4
Provisions	15	3,653	3,961	4,163	(8)	(12)
Other liabilities	12	65,719	70,988	74,606	(7)	(12)
Total liabilities		936,096	910,557	886,013	3	6
Equity						
Share capital		386	386	386	0	0
Share premium		29,483	29,484	29,477	0	0
Retained earnings		27,235	30,019	29,433	(9)	(7)
Other comprehensive income recognized directly in equity, net of tax		(3,752)	(4,228)	(4,047)	(11)	(7)
Equity attributable to UBS AG shareholders		53,353	55,660	55,248	(4)	(3)
Equity attributable to preferred noteholders		649	1,905	1,954	(66)	(67)
Equity attributable to non-controlling interests		37	36	41	3	(10)
Total equity		54,039	57,601	57,243	(6)	(6)
Total liabilities and equity		990,135	968,158	943,256	2	5

Statement of changes in equity

<i>CHF million</i>	Share capital	Share premium	Treasury shares	Retained earnings
Balance as of 1 January 2015	384	32,057	(37)	22,902
Issuance of share capital	1			
Acquisition of treasury shares			(272)	
Disposal of treasury shares			265	
Treasury share gains / (losses) and net premium / (discount) on own equity derivative activity		43		
Premium on shares issued and warrants exercised		293		
Employee share and share option plans		(6)		
Tax (expense) / benefit recognized in share premium		1		
Dividends		(1,914) ²		
Preferred notes				
Total comprehensive income for the period				3,340
<i>of which: net profit / (loss)</i>				3,201
<i>of which: other comprehensive income that may be reclassified to the income statement, net of tax</i>				
<i>of which: other comprehensive income that will not be reclassified to the income statement, net of tax – defined benefit plans</i>				138
<i>of which: other comprehensive income that will not be reclassified to the income statement, net of tax – foreign currency translation</i>				
Balance as of 30 June 2015	386	30,474	(44)	26,241
Balance as of 1 January 2016	386	29,477	0	29,433
Issuance of share capital				
Premium on shares issued and warrants exercised		3		
Employee share and share option plans		(2)		
Tax (expense) / benefit recognized in share premium		6		
Dividends				(3,434) ²
Preferred notes				
New consolidations / (deconsolidations) and other increases / (decreases)		(2)		
Total comprehensive income for the period				1,237
<i>of which: net profit / (loss)</i>				1,723
<i>of which: other comprehensive income that may be reclassified to the income statement, net of tax</i>				
<i>of which: other comprehensive income that will not be reclassified to the income statement, net of tax – defined benefit plans</i>				(381)
<i>of which: other comprehensive income that will not be reclassified to the income statement, net of tax – own credit</i>				(105)
<i>of which: other comprehensive income that will not be reclassified to the income statement, net of tax – foreign currency translation</i>				
Balance as of 30 June 2016	386	29,483	0	27,235

¹ Excludes defined benefit plans and own credit that are recorded directly in Retained earnings. ² Reflects the payment of an ordinary cash dividend of CHF 0.89 out of retained earnings (2015: CHF 0.50 out of the capital contribution reserve).

Other comprehensive income recognized directly in equity, net of tax ¹	<i>of which: foreign currency translation</i>	<i>of which: financial assets available for sale</i>	<i>of which: cash flow hedges</i>	Total equity attributable to UBS AG shareholders	Preferred noteholders	Non-controlling interests	Total equity
(3,199)	(5,591)	236	2,156	52,108	2,013	45	54,165
				1			1
				(272)			(272)
				265			265
				43			43
				293			293
				(6)			(6)
				1			1
				(1,914)	(76)	(5)	(1,995)
				0	0		0
(2,173)	(1,577)	(67)	(530)	1,166	(98)	(2)	1,066
				3,201	76	1	3,278
(2,173)	(1,577)	(67)	(530)	(2,173)			(2,173)
				138			138
				0	(173)	(4)	(177)
(5,373)	(7,168)	169	1,626	51,685	1,840	38	53,562
(4,047)	(5,857)	172	1,638	55,248	1,954	41	57,243
				0			0
				3			3
				(2)			(2)
				6			6
				(3,434)	(78)	(5)	(3,517)
				0	(1,584)		(1,584)
				(2)		0	(2)
296	(491)	93	694	1,533	357	1	1,890
				1,723	78	1	1,802
296	(491)	93	694	296			296
				(381)			(381)
				(105)			(105)
				0	279	0	278
(3,752)	(6,348)	264	2,332	53,353	649	37	54,039

Statement of cash flows

	Year-to-date	
<i>CHF million</i>	30.6.16	30.6.15
Cash flow from / (used in) operating activities		
Net profit / (loss)	1,802	3,278
Non-cash items included in net profit and other adjustments:		
Depreciation and impairment of property, equipment and software	481	429
Amortization and impairment of intangible assets	47	58
Credit loss expense / (recovery)	9	29
Share of net profits of associates	(40)	(52)
Deferred tax expense / (benefit)	243	691
Net loss / (gain) from investing activities	(798)	(673)
Net loss / (gain) from financing activities	6,781	(2,980)
Other net adjustments	(573)	7,908
Net change in operating assets and liabilities:		
Due from / to banks	3,317	2,843
Cash collateral on securities borrowed and reverse repurchase agreements	(13,109)	(1,019)
Cash collateral on securities lent and repurchase agreements	(1,832)	3,537
Trading portfolio and replacement values	14,773	6,407
Financial assets designated at fair value	(59,498)	(778)
Cash collateral on derivative instruments	(6,824)	2,608
Loans	1,144	(7,547)
Due to customers	21,702	(20,243)
Other assets, provisions and other liabilities	(6,955)	(4,695)
Income taxes paid, net of refunds	(207)	(210)
Net cash flow from / (used in) operating activities	(39,536)	(10,408)
Cash flow from / (used in) investing activities		
Purchase of subsidiaries, associates and intangible assets	(23)	(38)
Disposal of subsidiaries, associates and intangible assets ¹	72	190
Purchase of property, equipment and software	(934)	(795)
Disposal of property, equipment and software	193	520
Purchase of financial assets available for sale	(7,363)	(65,516)
Disposal and redemption of financial assets available for sale	51,112	49,967
Net (purchase) / redemption of financial assets held to maturity	(4,878)	(15,673)
Net cash flow from / (used in) investing activities	38,177	(15,673)

Table continues on the next page.

Statement of cash flows (continued)

Table continued from previous page.

<i>CHF million</i>	Year-to-date	
	30.6.16	30.6.15
Cash flow from/(used in) financing activities		
Net short-term debt issued/(repaid)	9,797	5,353
Distributions paid on UBS shares	(3,434)	(1,632)
Issuance of long-term debt, including financial liabilities designated at fair value	18,857	33,204
Repayment of long-term debt, including financial liabilities designated at fair value	(17,365)	(25,044)
Dividends paid and repayments of preferred notes	(1,366)	(77)
Net changes in non-controlling interests	(5)	(5)
Net cash flow from/(used in) financing activities	6,484	11,799
Effects of exchange rate differences on cash and cash equivalents	(1,293)	(5,595)
Net increase/(decrease) in cash and cash equivalents	3,832	(19,876)
Cash and cash equivalents at the beginning of the period	102,962	116,715
Cash and cash equivalents at the end of the period	106,795	96,838
Cash and cash equivalents comprise:		
Cash and balances with central banks	94,181	84,646
Due from banks	11,613	11,720
Money market paper ²	1,001	473
Total³	106,795	96,838
Additional information		
Net cash flow from/(used in) operating activities include:		
Cash received as interest	5,995	5,315
Cash paid as interest	3,416	2,927
Cash received as dividends on equity investments, investment funds and associates ⁴	999	1,182

¹ Includes dividends received from associates. ² Money market paper is included in the balance sheet under Trading portfolio assets, Financial assets available for sale and Financial assets designated at fair value. ³ Comprises balances with an original maturity of three months or less. CHF 3,631 million and CHF 3,404 million of cash and cash equivalents (mainly reflected in Due from banks) were restricted as of 30 June 2016 and 30 June 2015, respectively. Refer to Note 25 in the Annual Report 2015 for more information. ⁴ Includes dividends received from associates reported within cash flow from/(used in) investing activities.

Notes to the UBS AG interim consolidated financial statements (unaudited)

Note 1 Basis of accounting

The consolidated financial statements (the Financial Statements) of UBS AG and its subsidiaries (together referred to as "UBS AG" in these Financial Statements) are prepared in accordance with International Financial Reporting Standards (IFRS), as issued by the International Accounting Standards Board (IASB), and are stated in Swiss francs (CHF), the currency of Switzerland where UBS AG is incorporated. UBS AG is 100% held by UBS Group AG. These interim Financial Statements are prepared in accordance with IAS 34, *Interim Financial Reporting*.

In preparing these interim Financial Statements, the same accounting policies and methods of computation have been applied as in the UBS AG consolidated annual Financial Statements for the period ended 31 December 2015, except for the changes described below and in "Note 1 Basis of accounting" in the "Consolidated financial statements" section of the first quarter 2016 report. These interim Financial Statements are unaudited and should be read in conjunction with UBS AG's audited consolidated Financial Statements included in the Annual Report 2015. In the opinion of management, all necessary adjustments were made for a fair presentation of UBS AG's financial position, results of operations and cash flows.

Preparation of these interim Financial Statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, income, expenses and disclosures of contingent assets and liabilities. These estimates and assumptions are based on the best available information. Actual results in the future could differ from such estimates and such differences may be material to the Financial Statements. Revisions to estimates, based on regular reviews, are recognized in the period in which they occur. For more information on areas of estimation uncertainty considered to require critical judgment, refer to item 2 of "Note 1a Significant accounting policies" in the audited "Consolidated financial statements" section of the Annual Report 2015.

London Clearing House interest rate swaps converted to a settlement model

Effective 30 June 2016, UBS AG elected to convert its interest rate swaps (IRS) transacted with the London Clearing House from the previous collateral model to a settlement model. The IRS are now legally settled on a daily basis resulting in the derecognition of the associated assets and liabilities. Previously, UBS AG applied IAS 32 netting principles to offset the IRS with the associated variation margin. Gross cash collateral receivables and payables on derivative instruments and corresponding netting presented in Note 11 decreased by CHF 93 billion as of 30 June 2016, with no change to net cash collateral receivables and payables on derivative instruments recognized on the balance sheet.

→ Refer to Note 11 for more information

Derecognition of exchange-traded derivative client cash balances from UBS AG's balance sheet

In accordance with UBS AG's accounting policy, client cash balances associated with derivatives clearing and execution services are not recognized on the balance sheet if, through contractual agreement, regulation or practice, UBS AG does not obtain benefits from or control the client cash balances. These conditions are considered to have been met when (i) UBS AG is not permitted to reinvest client cash balances; (ii) interest paid by central counterparties (CCPs), brokers or deposit banks on cash deposits forms part of the client cash balances with deductions being made solely as compensation for clearing and execution services provided; (iii) UBS AG does not guarantee and is not liable to clients for the performance of the CCP, broker or deposit bank; and (iv) the client cash balances are legally isolated from UBS AG's estate.

During the second quarter of 2016, UBS AG formally and legally waived certain rights available to it under the rules of the US Commodity Futures Trading Commission that had previously enabled it to invest certain client cash balances in other assets, making them a source of benefit to UBS AG. As a result, UBS AG derecognized related client cash balances. Consequently, *Cash collateral receivables on derivative instruments* decreased by CHF 2.8 billion, *Due from banks* decreased by CHF 0.9 billion and *Cash collateral payables on derivative instruments* decreased by CHF 3.6 billion as of 30 June 2016.

Note 1 Basis of accounting (continued)

Amendments to IFRS 2 Share-based Payment

In June 2016, the IASB issued amendments to IFRS 2, *Share-based Payment*, which are mandatorily effective for UBS on 1 January 2018, with early adoption permitted. The amendments require that the approach used to account for vesting conditions when measuring cash-settled share-based payments is consistent with

that used for equity-settled share-based payments. The amendments also clarify the classification of share-based payments settled net of withholding tax as well as the accounting consequences resulting from a modification of share-based payments from cash-settled to equity-settled. UBS AG expects that the adoption of these amendments will not have a material impact on its financial statements.

Note 2 Segment reporting

UBS AG's businesses are organized globally into five business divisions: Wealth Management, Wealth Management Americas, Personal & Corporate Banking, Asset Management and the Investment Bank, supported by Corporate Center. The five business divisions qualify as reportable segments for the purpose of segment reporting

and, together with Corporate Center and its units, reflect the management structure of UBS AG. Refer to "Note 1a item 34 Segment reporting" and "Note 2 Segment reporting" in the audited "Consolidated financial statements" section of the Annual Report 2015 for more information on UBS AG's reporting segments.

Note 2 Segment reporting (continued)

	Wealth Management	Wealth Management Americas	Personal & Corporate Banking	Asset Management	Investment Bank	Corporate Center			UBS AG
						Services	Group ALM	Non-core and Legacy Portfolio	
<i>CHF million</i>									
For the six months ended 30 June 2016									
Net interest income	954	652	957	(17)	140	(162)	386	(44)	2,866
Non-interest income	2,541	3,074	908	963	3,858	147	(160)	64	11,397
Allocations from Corporate Center – Group ALM to business divisions and other CC units	207	44	180	5	(116)	36	(311)	(46)	0
Income	3,702	3,771	2,046	951	3,882	22	(85)	(26)	14,263
Credit loss (expense)/recovery	(1)	(2)	2	0	(5)	0	0	(3)	(9)
Total operating income	3,700	3,769	2,048	951	3,877	22	(85)	(29)	14,254
Personnel expenses	1,205	2,398	425	367	1,555	1,859	15	28	7,852
General and administrative expenses	278	296	122	116	398	2,100	8	120	3,438
Services (to)/from business divisions and Corporate Center	1,148	618	561	262	1,402	(4,102)	(23)	134	0
<i>of which: services from CC – Services</i>	<i>1,107</i>	<i>611</i>	<i>609</i>	<i>274</i>	<i>1,349</i>	<i>(4,116)</i>	<i>55</i>	<i>110</i>	<i>0</i>
Depreciation and impairment of property, equipment and software	1	1	8	1	13	458	0	0	481
Amortization and impairment of intangible assets	2	26	0	2	6	11	0	0	47
Total operating expenses ¹	2,635	3,340	1,116	748	3,374	324	0	282	11,818
Operating profit/(loss) before tax	1,066	429	932	203	503	(302)	(84)	(311)	2,436
Tax expense/(benefit)									634
Net profit/(loss)									1,802

As of 30 June 2016

Total assets	119,201	61,605	140,323	11,661	282,425	22,851	251,541	100,527	990,135
---------------------	----------------	---------------	----------------	---------------	----------------	---------------	----------------	----------------	----------------

For the six months ended 30 June 2015²

Net interest income	874	492	937	(18)	609	(162)	430	(35)	3,129
Non-interest income	3,217	3,080	808	996	4,495	418	478	54	13,545
Allocations from Corporate Center – Group ALM to business divisions and other CC units	236	52	210	9	(86)	86	(480)	(27)	0
Income	4,327	3,624	1,956	987	5,018	342	427	(8)	16,674
Credit loss (expense)/recovery	0	0	(25)	0	(6)	0	0	2	(29)
Total operating income	4,327	3,624	1,931	987	5,012	342	427	(6)	16,644
Personnel expenses	1,316	2,245	447	342	1,948	1,915	15	69	8,297
General and administrative expenses	254	332	117	111	384	2,173	8	91	3,470
Services (to)/from business divisions and Corporate Center	1,055	589	534	233	1,366	(3,946)	(20)	190	0
<i>of which: services from CC – Services</i>	<i>1,027</i>	<i>583</i>	<i>584</i>	<i>241</i>	<i>1,336</i>	<i>(3,963)</i>	<i>34</i>	<i>159</i>	<i>0</i>
Depreciation and impairment of property and equipment	3	1	8	1	13	403	0	0	429
Amortization and impairment of intangible assets	2	25	0	3	18	11	0	0	58
Total operating expenses ¹	2,629	3,192	1,107	689	3,729	556	2	349	12,254
Operating profit/(loss) before tax	1,698	432	824	298	1,284	(214)	425	(355)	4,391
Tax expense/(benefit)									1,112
Net profit/(loss)									3,278

As of 31 December 2015

Total assets	119,850	60,993	141,174	12,874	253,571	22,866	237,560	94,369	943,256
---------------------	----------------	---------------	----------------	---------------	----------------	---------------	----------------	---------------	----------------

¹ Refer to Note 17 for information on restructuring expenses. ² Figures in this table may differ from those originally published in quarterly and annual reports due to adjustments following organizational changes, restatements due to the retrospective adoption of new accounting standards or changes in accounting policies, and events after the reporting period.

Note 3 Net interest and trading income

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Net interest and trading income							
Net interest income	1,157	1,708	1,491	(32)	(22)	2,866	3,129
Net trading income	1,891	1,011	1,612	87	17	2,902	3,741
Total net interest and trading income	3,048	2,719	3,104	12	(2)	5,768	6,870
Wealth Management	736	750	711	(2)	4	1,486	1,517
Wealth Management Americas	446	439	375	2	19	885	732
Personal & Corporate Banking	643	643	628	0	2	1,286	1,315
Asset Management	(1)	(9)	(2)	(89)	(50)	(9)	(8)
Investment Bank	1,169	1,021	1,341	14	(13)	2,190	3,058
of which: Corporate Client Solutions	251	120	212	109	18	371	486
of which: Investor Client Services	918	901	1,128	2	(19)	1,818	2,572
Corporate Center	55	(125)	51		8	(69)	254
of which: Services	(13)	(9)	(2)	44	550	(23)	23
of which: Group ALM	53	(73)	87		(39)	(20)	350
of which: own credit on financial liabilities designated at fair value			259				486
of which: Non-core and Legacy Portfolio	16	(43)	(34)			(27)	(118)
Total net interest and trading income	3,048	2,719	3,104	12	(2)	5,768	6,870

Net interest income

Interest income							
Interest income from loans and deposits ¹	2,345	2,329	2,141	1	10	4,673	4,241
Interest income from securities financing transactions ²	284	252	215	13	32	536	407
Interest income from trading portfolio ³	781	688	904	14	(14)	1,469	1,660
Interest income from financial assets and liabilities designated at fair value	76	73	48	4	58	148	91
Interest income from financial assets available for sale and held to maturity ³	63	65	101	(3)	(38)	128	185
Total	3,548	3,406	3,409	4	4	6,953	6,583
Interest expense							
Interest expense on loans and deposits ⁴	415	323	176	28	136	736	342
Interest expense on securities financing transactions ⁵	332	286	254	16	31	618	446
Interest expense on trading portfolio ⁶	951	376	753	153	26	1,327	1,163
Interest expense on financial assets and liabilities designated at fair value	197	201	178	(2)	11	398	369
Interest expense on debt issued	495	513	556	(4)	(11)	1,008	1,134
Total	2,390	1,697	1,918	41	25	4,088	3,454
Net interest income	1,157	1,708	1,491	(32)	(22)	2,866	3,129

Net trading income

Investment Bank Corporate Client Solutions	91	(38)	53		72	52	167
Investment Bank Investor Client Services	1,307	802	1,128	63	16	2,110	2,364
Other business divisions and Corporate Center	493	247	431	100	14	740	1,210
Net trading income	1,891	1,011	1,612	87	17	2,902	3,741
of which: net gains/(losses) from financial liabilities designated at fair value ⁷	(648)	1,059	1,247			411	259

¹ Consists of interest income from balances with central banks, amounts due from banks and loans, and negative interest on amounts due to banks and customers. ² Includes interest income on securities borrowed and reverse repurchase agreements and negative interest, including fees, on securities lent and repurchase agreements. ³ Includes dividend income. ⁴ Consists of interest expense on amounts due to banks and customers, and negative interest on balances with central banks, amounts due from banks and loans. ⁵ Includes interest expense on securities lent and repurchase agreements and negative interest, including fees, on securities borrowed and reverse repurchase agreements. ⁶ Includes expense related to dividend payment obligations on trading liabilities. ⁷ Excludes fair value changes of hedges related to financial liabilities designated at fair value and foreign currency translation effects arising from translating foreign currency transactions into the respective functional currency, both of which are reported within net trading income.

Note 4 Net fee and commission income

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Underwriting fees	282	246	385	15	(27)	528	752
<i>of which: equity underwriting fees</i>	137	113	267	21	(49)	250	496
<i>of which: debt underwriting fees</i>	145	133	118	9	23	278	256
M&A and corporate finance fees	176	139	190	27	(7)	315	368
Brokerage fees	880	968	995	(9)	(12)	1,848	2,073
Investment fund fees	779	814	916	(4)	(15)	1,593	1,839
Portfolio management and advisory fees	1,968	1,966	1,951	0	1	3,934	3,892
Other	438	426	445	3	(2)	864	865
Total fee and commission income	4,523	4,560	4,883	(1)	(7)	9,083	9,788
Brokerage fees paid	192	197	210	(3)	(9)	390	442
Other	243	242	264	0	(8)	486	514
Total fee and commission expense	436	440	474	(1)	(8)	875	957
Net fee and commission income	4,087	4,121	4,409	(1)	(7)	8,208	8,832
<i>of which: net brokerage fees</i>	<i>687</i>	<i>771</i>	<i>785</i>	<i>(11)</i>	<i>(12)</i>	<i>1,458</i>	<i>1,630</i>

Note 5 Other income

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Associates and subsidiaries							
Net gains/(losses) from disposals of subsidiaries ¹	(49)	(123)	2	(60)		(172)	143
Net gains/(losses) from disposals of investments in associates	0	0	0			0	0
Share of net profits of associates	22	18	29	22	(24)	40	52
Total	(27)	(104)	31	(74)		(132)	196
Financial assets available for sale							
Net gains/(losses) from disposals	161	76	80	112	101	237	185
Impairment charges	(3)	0	0			(3)	0
Total	158	76	80	108	98	233	185
Net income from properties (excluding net gains/(losses) from disposals) ²	7	7	7	0	0	14	13
Net gains/(losses) from investment properties	1	0	(2)			1	(2)
Net gains/(losses) from disposals of properties held for sale	120	0	1			120	378
Net gains/(losses) from disposals of loans and receivables	0	(1)	0	(100)		(1)	26
Other	11	40	168	(73)	(93)	51	176
Total other income	270	17	285		(5)	288	972

¹ Includes foreign exchange gains/(losses) reclassified from other comprehensive income related to disposed foreign subsidiaries and branches. ² Includes net rent received from third parties and net operating expenses.

Note 6 Personnel expenses

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Salaries and variable compensation	2,505	2,340	2,617	7	(4)	4,845	5,242
Contractors	117	101	88	16	33	218	169
Social security	155	181	207	(14)	(25)	336	437
Pension and other post-employment benefit plans	150	199	188	(25)	(20)	349	412
Wealth Management Americas: Financial advisor compensation ¹	911	909	878	0	4	1,820	1,748
Other personnel expenses	114	170	147	(33)	(22)	284	289
Total personnel expenses²	3,953	3,899	4,124	1	(4)	7,852	8,297

¹ Financial advisor compensation consists of grid-based compensation based directly on compensable revenues generated by financial advisors and supplemental compensation calculated on the basis of financial advisor productivity, firm tenure, assets and other variables. It also includes expenses related to compensation commitments with financial advisors entered into at the time of recruitment which are subject to vesting requirements. ² Includes restructuring expenses. Refer to Note 17 for more information.

Note 7 General and administrative expenses

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15
Occupancy	218	231	224	(6)	(3)	449	451
Rent and maintenance of IT and other equipment	125	140	98	(11)	28	265	247
Communication and market data services	157	166	146	(5)	8	323	302
Administration	203	199	166	2	22	403	318
Marketing and public relations	129	98	113	32	14	227	192
Travel and entertainment	111	115	119	(3)	(7)	227	225
Professional fees	322	276	324	17	(1)	598	610
Outsourcing of IT and other services	375	433	424	(13)	(12)	807	817
Provisions for litigation, regulatory and similar matters ¹	72	39	71	85	1	111	130
Other	15	13	37	15	(59)	28	178
Total general and administrative expenses²	1,727	1,711	1,723	1	0	3,438	3,470

¹ Reflects the net increase in provisions for litigation, regulatory and similar matters recognized in the income statement. Refer to Note 15 for more information. Also includes recoveries from third parties (second quarter of 2016: CHF 0 million; first quarter of 2016: CHF 3 million; second quarter of 2015: CHF 0 million). ² Includes restructuring expenses. Refer to Note 17 for more information.

Note 8 Income taxes

UBS AG recognized a net income tax expense of CHF 369 million in the second quarter of 2016 compared with a net tax expense of CHF 443 million in the second quarter of 2015.

The current tax expense was CHF 218 million in the second quarter of 2016 compared with CHF 247 million in the same quarter a year earlier and related to taxable profits of UBS Switzerland AG and other subsidiaries. Deferred tax expenses were CHF 150 million in the second quarter of 2016 compared with CHF 196 million in the second quarter of 2015 and mainly related to the amortization of deferred tax assets previously recognized in relation to Swiss tax losses carried forward and deductible temporary differences to reflect their offset against profits for the quarter.

In 2014 and 2015, UBS Limited recognized deferred tax assets of CHF 223 million in connection with the transfer of certain busi-

nesses from UBS AG London branch, reflecting the transfer of net operating loss carryforwards.

During the second quarter of 2016, Her Majesty's Revenue and Customs (HMRC) indicated that it may seek to challenge this transfer of net operating loss carryforwards, notwithstanding its prior confirmation to the contrary. To the extent that UBS Limited does not prevail in a dispute on the validity of the transfer of net operating loss carryforwards, it would incur a reduction in recognized deferred tax assets of approximately CHF 113 million as well as potential current tax expenses for prior periods. This would be in addition to a reduction in recognized deferred tax assets of approximately CHF 110 million assuming currently proposed changes in UK tax law are enacted in the second half of 2016.

Note 9 Fair value measurement

This Note provides fair value measurement information for both financial and non-financial instruments and should be read in conjunction with "Note 24 Fair value measurement" in the audited "Consolidated financial statements" section of the Annual Report 2015 which provides more information on valua-

tion principles, valuation governance, valuation techniques, valuation adjustments, fair value hierarchy classification, valuation inputs, sensitivity of fair value measurements and methods applied to calculate fair values for financial instruments not measured at fair value.

a) Valuation adjustments**Day-1 reserves**

The table below summarizes the changes in deferred day-1 profit or loss reserves during the respective period.

Deferred day-1 profit or loss related to financial instruments other than financial assets available for sale is released into *Net trading income* when pricing of equivalent products or the underlying parameters become observable or when the transaction is closed out.

Deferred day-1 profit or loss related to financial assets available for sale is released into *Other comprehensive income* when pricing of equivalent products or the underlying parameters become observable and is released into *Other income* when the assets are sold.

Deferred day-1 profit or loss

CHF million	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Balance at the beginning of the period	474	421	458	421	480
Profit / (loss) deferred on new transactions	38	123	69	160	145
(Profit) / loss recognized in the income statement	(53)	(58)	(86)	(110)	(167)
(Profit) / loss recognized in other comprehensive income	(23)	0	0	(23)	0
Foreign currency translation	8	(13)	(16)	(5)	(33)
Balance at the end of the period	444	474	425	444	425

Note 9 Fair value measurement (continued)

b) Fair value measurements and classification within the fair value hierarchy

The fair value hierarchy classification of financial and non-financial assets and liabilities measured at fair value is summarized in the table below.

Determination of fair values from quoted market prices or valuation techniques¹

CHF billion	30.6.16				31.3.16				31.12.15			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Assets measured at fair value on a recurring basis												
Financial assets held for trading ²	78.6	16.2	2.2	97.0	81.2	17.3	3.1	101.6	96.4	21.9	2.1	120.4
<i>of which:</i>												
Government bills/bonds	14.7	1.4	0.0	16.1	13.6	2.2	0.0	15.8	12.9	3.3	0.0	16.2
Corporate bonds and municipal bonds, including bonds issued by financial institutions	0.1	6.5	0.8	7.5	0.3	7.8	1.0	9.1	0.2	8.1	0.7	9.0
Loans	0.0	3.1	0.9	4.0	0.0	1.3	1.2	2.6	0.0	1.8	0.8	2.6
Investment fund units	5.3	3.5	0.1	8.9	4.9	4.2	0.2	9.3	6.1	5.7	0.2	11.9
Asset-backed securities	0.0	0.7	0.0	0.7	0.0	0.6	0.2	0.8	0.0	1.0	0.2	1.2
Equity instruments	50.3	0.5	0.2	51.0	48.3	0.5	0.3	49.1	62.4	1.5	0.1	64.0
Financial assets for unit-linked investment contracts	8.2	0.5	0.1	8.7	14.2	0.7	0.1	14.9	14.8	0.7	0.1	15.5
Positive replacement values	1.3	194.9	2.3	198.4	0.7	177.8	2.0	180.5	0.5	164.0	2.9	167.4
<i>of which:</i>												
Interest rate contracts	0.0	90.2	0.0	90.2	0.0	84.0	0.0	84.1	0.0	74.4	0.1	74.5
Credit derivative contracts	0.0	3.8	0.9	4.7	0.0	5.0	0.8	5.8	0.0	5.4	1.3	6.7
Foreign exchange contracts	0.5	79.7	0.4	80.7	0.4	69.5	0.4	70.3	0.3	64.9	0.5	65.7
Equity/index contracts	0.0	17.9	0.9	18.8	0.0	16.6	0.7	17.3	0.0	15.9	1.0	16.9
Commodity contracts	0.0	3.2	0.0	3.2	0.0	2.6	0.0	2.6	0.0	3.4	0.0	3.4
Financial assets designated at fair value	41.1	20.0	2.8	63.9	27.0	10.4	3.3	40.7	0.2	2.3	3.3	5.8
<i>of which:</i>												
Government bills/bonds	40.9	5.6	0.0	46.6	26.8	2.5	0.0	29.3	0.0	0.0	0.0	0.0
Corporate bonds and municipal bonds, including bonds issued by financial institutions	0.0	12.2	0.0	12.2	0.1	5.7	0.0	5.7	0.0	0.0	0.0	0.0
Loans (including structured loans)	0.0	2.1	1.5	3.6	0.0	2.2	1.7	3.9	0.0	2.3	1.7	4.0
Structured reverse repurchase and securities borrowing agreements	0.0	0.0	1.2	1.2	0.0	0.0	1.4	1.4	0.0	0.0	1.5	1.6
Other	0.2	0.0	0.1	0.3	0.1	0.0	0.1	0.3	0.2	0.0	0.1	0.3
Financial assets available for sale	4.2	13.4	0.6	18.2	11.9	18.7	0.7	31.3	34.2	27.7	0.7	62.5
<i>of which:</i>												
Government bills/bonds	3.2	0.4	0.0	3.6	9.4	0.9	0.0	10.3	31.1	2.0	0.0	33.1
Corporate bonds and municipal bonds, including bonds issued by financial institutions	0.9	9.7	0.0	10.6	2.5	14.5	0.0	17.0	3.0	22.2	0.0	25.2
Investment fund units	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.2
Asset-backed securities	0.0	3.3	0.0	3.3	0.0	3.2	0.0	3.2	0.0	3.4	0.0	3.4
Equity instruments	0.1	0.1	0.4	0.6	0.1	0.0	0.5	0.6	0.1	0.0	0.5	0.6
Non-financial assets												
Precious metals and other physical commodities	4.4	0.0	0.0	4.4	3.8	0.0	0.0	3.8	3.7	0.0	0.0	3.7
Assets measured at fair value on a non-recurring basis												
Other assets ³	5.3	0.1	0.1	5.5	0.3	0.1	0.1	0.4	0.3	0.1	0.1	0.4
Total assets measured at fair value	134.9	244.7	7.9	387.5	124.9	224.3	9.0	358.2	135.2	216.0	9.0	360.3

Note 9 Fair value measurement (continued)**Determination of fair values from quoted market prices or valuation techniques¹ (continued)**

CHF billion	30.6.16				31.3.16				31.12.15			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Liabilities measured at fair value on a recurring basis												
Trading portfolio liabilities	25.7	3.7	0.1	29.6	29.0	4.0	0.1	33.2	25.5	3.5	0.2	29.1
of which:												
Government bills/bonds	6.8	0.7	0.0	7.6	7.4	0.8	0.0	8.1	6.0	0.8	0.0	6.8
Corporate bonds and municipal bonds, including bonds issued by financial institutions	0.0	2.7	0.1	2.8	0.0	2.9	0.1	3.0	0.0	2.4	0.1	2.5
Investment fund units	0.4	0.1	0.0	0.4	0.5	0.1	0.0	0.6	0.7	0.1	0.0	0.7
Equity instruments	18.5	0.2	0.1	18.8	21.1	0.3	0.1	21.4	18.8	0.2	0.0	19.1
Negative replacement values	1.3	190.7	4.0	196.0	0.8	175.1	3.1	179.0	0.6	158.5	3.3	162.4
of which:												
Interest rate contracts	0.0	81.6	0.6	82.2	0.0	77.2	0.3	77.5	0.0	67.2	0.3	67.6
Credit derivative contracts	0.0	3.9	1.6	5.5	0.0	5.1	1.3	6.3	0.0	5.4	1.3	6.7
Foreign exchange contracts	0.5	80.4	0.2	81.0	0.4	71.1	0.2	71.7	0.3	63.0	0.2	63.5
Equity/index contracts	0.0	21.7	1.6	23.3	0.0	19.3	1.3	20.6	0.0	19.7	1.4	21.2
Commodity contracts	0.0	3.1	0.0	3.1	0.0	2.5	0.0	2.5	0.0	3.2	0.0	3.2
Financial liabilities designated at fair value	0.0	48.0	11.6	59.7	0.0	47.0	10.7	57.8	0.0	52.3	10.7	63.0
of which:												
Non-structured fixed-rate bonds	0.0	0.9	3.3	4.2	0.0	1.0	3.0	4.0	0.0	1.5	2.6	4.1
Structured debt instruments issued	0.0	42.5	6.8	49.3	0.0	42.1	5.8	47.9	0.0	45.7	6.7	52.4
Structured over-the-counter debt instruments	0.0	4.3	0.9	5.3	0.0	3.4	1.4	4.7	0.0	4.7	0.8	5.5
Structured repurchase agreements	0.0	0.2	0.6	0.8	0.0	0.5	0.6	1.0	0.0	0.3	0.6	0.8
Loan commitments and guarantees	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1
Other liabilities – amounts due under unit-linked investment contracts	0.0	9.0	0.0	9.0	0.0	15.1	0.0	15.1	0.0	15.7	0.0	15.7
Liabilities measured at fair value on a non-recurring basis												
Other liabilities ³	0.0	5.3	0.0	5.3	0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.2
Total liabilities measured at fair value	27.0	256.8	15.7	299.6	29.8	241.5	13.9	285.3	26.1	230.3	14.1	270.5

¹ Bifurcated embedded derivatives are presented on the same balance sheet lines as their host contracts and are excluded from this table. As of 30 June 2016, net bifurcated embedded derivative assets held at fair value totaling CHF 0.1 billion (of which CHF 0.2 billion were net Level 2 assets and CHF 0.1 billion net Level 2 liabilities) were recognized on the balance sheet within Debt issued. As of 31 March 2016, net bifurcated embedded derivative assets held at fair value totaling CHF 0.1 billion (of which CHF 0.1 billion were net Level 2 assets and CHF 0.0 billion net Level 2 liabilities) were recognized on the balance sheet within Debt issued. As of 31 December 2015, net bifurcated embedded derivative liabilities held at fair value totaling CHF 0.1 billion (of which CHF 0.1 billion were net Level 2 assets and CHF 0.2 billion net Level 2 liabilities) were recognized on the balance sheet within Debt issued. ² Financial assets held for trading do not include precious metals and other physical commodities. ³ Other assets and other liabilities primarily consist of assets held for sale as well as assets and liabilities of a disposal group held for sale, which are measured at the lower of their net carrying amount or fair value less costs to sell. Refer to Note 17 for more information on the disposal group held for sale.

All financial and non-financial assets and liabilities measured or disclosed at fair value are categorized into one of three fair value hierarchy levels. In certain cases, the inputs used to measure fair value may fall within different levels of the fair value hierarchy. For disclosure purposes, the level in the hierarchy within which the instrument is classified in its entirety is based on the lowest level input that is significant to the position's fair value measurement:

- Level 1 – quoted prices (unadjusted) in active markets for identical assets and liabilities;
- Level 2 – valuation techniques for which all significant inputs are, or are based on, observable market data or
- Level 3 – valuation techniques for which significant inputs are not based on observable market data.

Note 9 Fair value measurement (continued)

c) Transfers between Level 1 and Level 2 in the fair value hierarchy

The amounts disclosed reflect transfers between Level 1 and Level 2 for instruments which were held for the entire reporting period.

Assets totaling approximately CHF 0.3 billion, which were mainly comprised of financial assets held for trading, primarily government bills/bonds as well as equity instruments, and liabilities totaling approximately CHF 0.3 billion were transferred from Level 2 to Level 1 during the first six months of 2016,

generally due to increased levels of trading activity observed within the market.

Assets totaling approximately CHF 0.5 billion, which were mainly comprised of financial assets available for sale, primarily corporate and municipal bonds, and liabilities totaling approximately CHF 0.1 billion were transferred from Level 1 to Level 2 during the first six months of 2016, generally due to diminished levels of trading activity observed within the market.

d) Movements of Level 3 instruments

Significant changes in Level 3 instruments

The table on the following pages presents additional information about Level 3 assets and liabilities measured at fair value on a recurring basis. Level 3 assets and liabilities may be hedged with instruments classified as Level 1 or Level 2 in the fair value hierarchy and, as a result, realized and unrealized gains and losses included in the table may not include the effect of related hedging activity. Further, the realized and unrealized gains and losses presented within the table are not limited solely to those arising from Level 3 inputs, as valuations are generally derived from both observable and unobservable parameters.

Assets and liabilities transferred into or out of Level 3 are presented as if those assets or liabilities had been transferred at the beginning of the year.

Assets transferred into and out of Level 3 totaled CHF 1.5 billion and CHF 0.9 billion, respectively. Transfers into Level 3 were primar-

ily comprised of structured loans and equity instruments, due to decreased observability of the respective credit spread and equity market pricing inputs. Transfers out of Level 3 were primarily comprised of traded loans and credit derivative contracts, reflecting increased observability of the respective credit spread inputs.

Liabilities transferred into and out of Level 3 totaled CHF 1.7 billion and CHF 1.5 billion, respectively. Transfers into Level 3 were primarily comprised of equity-linked structured debt instruments issued and interest rate contracts, due to decreased observability of the respective equity volatility and rates volatility inputs used to determine the fair value of the options embedded in these structures. Transfers out of Level 3 were primarily comprised of equity-linked structured debt instruments issued resulting from changes in the availability of observable equity volatility inputs used to determine the fair value of the options embedded in these structures.

Note 9 Fair value measurement (continued)**Movements of Level 3 instruments**

CHF billion	Balance as of 31 December 2014	Total gains / losses included in comprehensive income		Purchases	Sales	Issuances	Settlements	Transfers into Level 3	Transfers out of Level 3	Foreign currency transla- tion	Balance as of 30 June 2015
		Net interest income, net trading income and other income	of which: related to Level 3 instruments held at the end of the reporting period								
Financial assets held for trading	3.5	(0.6)	(0.2)	0.3	(3.2)	3.0	0.0	0.4	(0.5)	(0.2)	2.8
<i>of which:</i>											
<i>Corporate bonds and municipal bonds, including bonds issued by financial institutions</i>	1.4	0.0	0.0	0.2	(0.3)	0.0	0.0	0.1	(0.1)	(0.1)	1.1
<i>Loans</i>	1.1	(0.6)	(0.1)	0.0	(2.4)	3.0	0.0	0.1	(0.3)	(0.1)	0.9
<i>Asset-backed securities</i>	0.6	0.0	0.0	0.1	(0.4)	0.0	0.0	0.1	(0.1)	0.0	0.2
<i>Other</i>	0.5	0.0	0.0	0.1	(0.1)	0.0	0.0	0.2	0.0	0.0	0.6
Financial assets designated at fair value	3.5	(0.6)	(0.2)	0.0	0.0	0.9	0.0	0.3	(0.4)	(0.2)	3.4
<i>of which:</i>											
<i>Loans (including structured loans)</i>	1.0	0.0	0.0	0.0	0.0	0.9	0.0	0.3	(0.4)	0.0	1.6
<i>Structured reverse repurchase and securities borrowing agreements</i>	2.4	(0.6)	(0.2)	0.0	0.0	0.0	0.0	0.0	0.0	(0.2)	1.6
<i>Other</i>	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Financial assets available for sale	0.6	0.0	0.0	0.0	(0.1)	0.0	0.0	0.0	0.0	0.0	0.5
Positive replacement values	4.4	(0.3)	(0.3)	0.0	0.0	1.5	(1.7)	0.4	(0.3)	(0.1)	3.8
<i>of which:</i>											
<i>Credit derivative contracts</i>	1.7	0.0	0.0	0.0	0.0	0.9	(0.8)	0.1	(0.1)	(0.1)	1.6
<i>Foreign exchange contracts</i>	0.6	(0.1)	(0.1)	0.0	0.0	0.1	(0.1)	0.0	0.0	0.0	0.6
<i>Equity/index contracts</i>	1.9	(0.2)	(0.3)	0.0	0.0	0.5	(0.7)	0.1	(0.2)	(0.1)	1.3
<i>Other</i>	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.4
Negative replacement values	5.0	(0.4)	(0.6)	0.0	0.0	0.4	(1.0)	0.4	(0.3)	(0.4)	3.7
<i>of which:</i>											
<i>Credit derivative contracts</i>	1.7	(0.2)	(0.2)	0.0	0.0	0.0	(0.2)	0.2	(0.1)	(0.1)	1.3
<i>Foreign exchange contracts</i>	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
<i>Equity/index contracts</i>	2.4	(0.2)	(0.3)	0.0	0.0	0.4	(0.7)	0.2	(0.2)	(0.1)	1.8
<i>Other</i>	0.6	0.0	0.0	0.0	0.0	0.0	(0.1)	0.0	0.0	(0.1)	0.3
Financial liabilities designated at fair value	11.9	0.4	0.3	0.0	0.0	3.8	(3.7)	1.0	(1.6)	(0.9)	10.9
<i>of which:</i>											
<i>Non-structured fixed-rate bonds</i>	2.2	(0.2)	(0.1)	0.0	0.0	0.7	(0.1)	0.0	(0.3)	(0.2)	2.2
<i>Structured debt instruments issued</i>	7.3	0.5	0.1	0.0	0.0	2.8	(2.6)	0.9	(1.3)	(0.5)	7.0
<i>Structured over-the-counter debt instruments</i>	1.5	0.1	0.1	0.0	0.0	0.2	(0.7)	0.0	0.0	(0.2)	1.1
<i>Structured repurchase agreements</i>	0.9	0.0	0.2	0.0	0.0	0.0	(0.3)	0.0	0.0	0.0	0.6

¹ Total Level 3 assets as of 30 June 2016 were CHF 7.9 billion (31 March 2016: CHF 9.0 billion; 31 December 2015: CHF 9.0 billion). Total Level 3 liabilities as of 30 June 2016 were CHF 15.7 billion (31 March 2016: CHF 13.9 billion; 31 December 2015: CHF 14.1 billion).

Balance as of 31 December 2015	Total gains/losses included in comprehensive income			Purchases	Sales	Issuances	Settlements	Transfers into Level 3	Transfers out of Level 3	Foreign currency translation	Balance as of 30 June 2016 ¹
	Net interest income, net trading income and other income	<i>of which: related to Level 3 instruments held at the end of the reporting period</i>									
2.1	(0.1)	0.0	0.6	(3.0)	2.5	0.0	0.5	(0.4)	(0.1)	2.2	
0.7	0.1	0.1	0.5	(0.3)	0.0	0.0	0.0	(0.1)	(0.1)	0.8	
0.8	0.0	0.1	0.0	(2.3)	2.5	0.0	0.1	(0.2)	0.0	0.9	
0.2	0.0	0.0	0.0	(0.1)	0.0	0.0	0.0	(0.1)	0.0	0.0	
0.4	(0.2)	(0.2)	0.1	(0.3)	0.0	0.0	0.4	0.0	0.0	0.4	
3.3	(0.2)	(0.2)	0.0	0.0	0.2	(0.8)	0.4	(0.1)	(0.1)	2.8	
1.7	(0.2)	(0.2)	0.0	0.0	0.2	(0.5)	0.4	(0.1)	(0.1)	1.5	
1.5	0.0	0.0	0.0	0.0	0.0	(0.3)	0.0	0.0	0.0	1.2	
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
0.7	0.0	0.0	0.1	(0.1)	0.0	0.0	0.0	(0.1)	0.0	0.6	
2.9	0.0	0.0	0.0	0.0	0.5	(1.1)	0.5	(0.4)	(0.1)	2.3	
1.3	0.1	0.1	0.0	0.0	0.1	(0.3)	0.1	(0.2)	0.0	0.9	
0.5	0.0	0.0	0.0	0.0	0.1	(0.1)	0.0	0.0	0.0	0.4	
1.0	0.0	0.0	0.0	0.0	0.2	(0.3)	0.2	(0.1)	0.0	0.9	
0.1	(0.2)	(0.1)	0.0	0.0	0.2	(0.4)	0.2	0.0	0.0	0.0	
3.3	0.8	0.8	0.0	0.0	0.5	(1.1)	0.6	(0.2)	0.0	4.0	
1.3	0.7	0.6	0.0	0.0	0.1	(0.4)	0.0	0.0	0.0	1.6	
0.2	0.0	0.0	0.0	0.0	0.0	(0.1)	0.0	0.0	0.0	0.2	
1.4	0.0	0.0	0.0	0.0	0.4	(0.2)	0.1	(0.1)	0.0	1.6	
0.3	0.2	0.2	0.0	0.0	0.0	(0.3)	0.5	0.0	0.0	0.6	
10.7	0.5	0.5	0.0	0.0	2.3	(1.4)	1.1	(1.3)	(0.2)	11.6	
2.6	0.3	0.3	0.0	0.0	0.4	(0.1)	0.1	(0.1)	(0.1)	3.3	
6.7	0.2	0.2	0.0	0.0	1.2	(0.9)	0.9	(1.2)	(0.2)	6.8	
0.8	0.0	0.0	0.0	0.0	0.6	(0.5)	0.0	0.0	0.0	0.9	
0.6	0.0	0.0	0.0	0.0	0.1	(0.1)	0.0	0.0	0.0	0.6	

Note 9 Fair value measurement (continued)**e) Valuation of assets and liabilities classified as Level 3**

The table below presents assets and liabilities recognized at fair value and classified as Level 3, together with the valuation techniques used to measure fair value, the significant inputs used in the valuation technique that are considered unobservable and a range of values and respective weighted averages, where applicable, for those unobservable inputs.

The range of values represents the highest and lowest level input used in the valuation techniques. Therefore, the range does not reflect the level of uncertainty regarding a particular input, but rather the different underlying characteristics of the relevant assets and liabilities. The ranges and weighted averages will vary from period to period and from parameter to parameter based on

characteristics of the instruments held at each balance sheet date. Further, the ranges and weighted averages of unobservable inputs may differ across other financial institutions due to the diversity of the products in each firm's inventory.

The significant unobservable inputs disclosed in the table below are consistent with those included in "Note 24 Fair value measurement" in the audited "Consolidated financial statements" section of the Annual Report 2015. A description of the potential effect that a change in each unobservable input in isolation may have on a fair value measurement, including information to facilitate an understanding of factors that give rise to the input ranges shown, is also provided in Note 24 of the Annual Report 2015.

Valuation techniques and inputs used in the fair value measurement of Level 3 assets and liabilities

CHF billion	Fair value				Valuation technique(s)	Significant unobservable input(s) ¹	Range of inputs						unit ¹
	Assets		Liabilities				30.6.16			31.12.15			
	30.6.16	31.12.15	30.6.16	31.12.15			low	high	weighted average ²	low	high	weighted average ²	
Financial assets held for trading / Trading portfolio liabilities, Financial assets / liabilities designated at fair value and Financial assets available for sale													
<i>Corporate bonds and municipal bonds, including bonds issued by financial institutions</i>													
	0.9	0.7	0.1	0.1	Relative value to market comparable	Bond price equivalent	0	131	88	0	134	94	points
<i>Traded loans, loans designated at fair value, loan commitments and guarantees</i>													
	2.6	2.6	0.0	0.0	Relative value to market comparable	Loan price equivalent	80	103	94	65	100	93	points
					Discounted expected cash flows	Credit spread	54	624		30	252		basis points
					Market comparable and securitization model	Discount margin / spread	1	17	3	1	14	2	%
<i>Investment fund units³</i>													
	0.2	0.3	0.0	0.0	Relative value to market comparable	Net asset value							
<i>Asset-backed securities</i>													
	0.0	0.2	0.0	0.0	Discounted cash flow projection	Constant prepayment rate	1	8	3	0	18	5	%
						Discount margin / spread	3	4	3	0	12	3	%
					Relative value to market comparable	Bond price equivalent	1	88	11	1	92	72	points
<i>Equity instruments³</i>													
	0.7	0.6	0.1	0.0	Relative value to market comparable	Price							
<i>Structured (reverse) repurchase agreements</i>													
	1.2	1.5	0.6	0.6	Discounted expected cash flows	Funding spread	15	179		18	183		basis points
<i>Financial assets for unit-linked investment contracts³</i>													
	0.1	0.1			Relative value to market comparable	Price							
<i>Structured debt instruments and non-structured fixed-rate bonds⁴</i>													
			11.0	10.1									

Note 9 Fair value measurement (continued)

Valuation techniques and inputs used in the fair value measurement of Level 3 assets and liabilities (continued)

CHF billion	Fair value				Valuation technique(s)	Significant unobservable input(s) ¹	Range of inputs						
	Assets		Liabilities				30.6.16			31.12.15			unit ¹
	30.6.16	31.12.15	30.6.16	31.12.15			low	high	weighted average ²	low	high	weighted average ²	
Replacement values													
<i>Interest rate contracts</i>	0.0	0.1	0.6	0.3	Option model	Volatility of interest rates	33	124		16	130	%	
						Rate-to-rate correlation	84	94		84	94	%	
						Intra-curve correlation	36	94		36	94	%	
					Discounted expected cash flows	Constant prepayment rate ⁵				0	3	%	
					Discounted expected cash flow based on modeled defaults and recoveries								
<i>Credit derivative contracts</i>	0.9	1.3	1.6	1.3		Credit spreads	2	505		1	1,163	basis points	
						Upfront price points	26	26		8	25	%	
						Recovery rates	0	95		0	95	%	
						Credit index correlation	10	85		10	85	%	
						Discount margin / spread	0	167		1	72	%	
						Credit pair correlation	57	87		57	94	%	
					Discounted cash flow projection on underlying bond								
						Constant prepayment rate	1	15		0	15	%	
						Constant default rate	1	9		0	9	%	
						Loss severity	28	100		0	100	%	
						Discount margin / spread	1	15		1	15	%	
						Bond price equivalent	2	103		0	104	points	
<i>Foreign exchange contracts</i>	0.4	0.5	0.2	0.2	Option model	Rate-to-FX correlation	(57)	60		(57)	60	%	
						FX-to-FX correlation	(70)	80		(70)	80	%	
<i>Equity/index contracts</i>	0.9	1.0	1.6	1.4	Option model	Equity dividend yields	0	21		0	57	%	
						Volatility of equity stocks, equity and other indices	0	250		0	143	%	
						Equity-to-FX correlation	(35)	82		(44)	82	%	
						Equity-to-equity correlation	9	98		3	99	%	
Non-financial assets^{3,6}	0.1	0.1			Relative value to market comparable	Price							
					Discounted cash flow projection	Projection of cost and income related to the particular property							
						Discount rate							
						Assessment of the particular property's condition							

¹ The ranges of significant unobservable inputs are represented in points, percentages and basis points. Points are a percentage of par. For example, 100 points would be 100% of par. ² Weighted averages are provided for non-derivative financial instruments and were calculated by weighting inputs based on the fair values of the respective instruments. Weighted averages are not provided for inputs related to derivative contracts as this would not be meaningful. ³ The range of inputs is not disclosed due to the dispersion of possible values given the diverse nature of the investments. ⁴ Valuation techniques, significant unobservable inputs and the respective input ranges for structured debt instruments and non-structured fixed-rate bonds are the same as the equivalent derivative or structured financing instruments presented elsewhere in this table. ⁵ The range of inputs is not disclosed as of 30 June 2016 because this unobservable input parameter was not significant to the respective valuation technique as of that date. ⁶ Non-financial assets include other assets which primarily consist of assets held for sale.

Note 9 Fair value measurement (continued)**f) Sensitivity of fair value measurements to changes in unobservable input assumptions**

The table below summarizes those financial assets and liabilities classified as Level 3 for which a change in one or more of the unobservable inputs to reflect reasonably possible alternative assumptions would change fair value significantly, and the estimated effect thereof.

The table shown presents the favorable and unfavorable effects for each class of financial assets and liabilities for which the potential change in fair value is considered significant. The sensitivity data presented represent an estimation of valuation uncertainty based on reasonably possible alternative values for

Level 3 inputs at the balance sheet date and does not represent the estimated effect of stress scenarios. Typically, these financial assets and liabilities are sensitive to a combination of inputs from Levels 1–3. Although well-defined interdependencies may exist between Levels 1–2 and Level 3 parameters (e.g., between interest rates, which are generally Level 1 or Level 2, and pre-payments, which are generally Level 3), these have not been incorporated in the table. Further, direct inter-relationships between the Level 3 parameters are not a significant element of the valuation uncertainty.

Sensitivity of fair value measurements to changes in unobservable input assumptions

CHF million	30.6.16		31.3.16		31.12.15	
	Favorable changes ¹	Unfavorable changes ¹	Favorable changes ¹	Unfavorable changes ¹	Favorable changes ¹	Unfavorable changes ¹
Corporate bonds and municipal bonds, including bonds issued by financial institutions	41	(36)	40	(40)	24	(25)
Traded loans, loans designated at fair value, loan commitments and guarantees	86	(14)	102	(43)	88	(28)
Equity instruments	81	(58)	152	(59)	166	(74)
Interest rate derivative contracts, net	49	(36)	76	(44)	107	(67)
Credit derivative contracts, net	160	(234)	155	(198)	174	(196)
Foreign exchange derivative contracts, net	18	(8)	21	(11)	33	(28)
Equity/index derivative contracts, net	65	(65)	61	(60)	61	(57)
Structured debt instruments issued and non-structured fixed-rate bonds	142	(145)	144	(155)	136	(146)
Other	15	(15)	22	(25)	20	(20)
Total	658	(611)	774	(634)	809	(640)

¹ Of the total favorable changes, CHF 84 million as of 30 June 2016 (31 March 2016: CHF 152 million; 31 December 2015: CHF 164 million) related to financial assets available for sale. Of the total unfavorable changes, CHF 62 million as of 30 June 2016 (31 March 2016: CHF 61 million; 31 December 2015: CHF 71 million) related to financial assets available for sale.

Note 9 Fair value measurement (continued)

g) Financial instruments not measured at fair value

The table below reflects the estimated fair values of financial instruments not measured at fair value.

Financial instruments not measured at fair value

CHF billion	30.6.16		31.3.16		31.12.15	
	Carrying value	Fair value	Carrying value	Fair value	Carrying value	Fair value
Assets						
Cash and balances with central banks	94.2	94.2	105.7	105.7	91.3	91.3
Due from banks	12.9	12.9	13.5	13.5	11.9	11.9
Loans	307.9	312.8	306.6	309.8	312.7	314.9
Cash collateral on securities borrowed	29.4	29.4	32.4	32.4	25.6	25.6
Reverse repurchase agreements	73.3	73.3	73.6	73.6	67.9	67.9
Cash collateral receivables on derivative instruments	30.0	30.0	25.5	25.5	23.8	23.8
Financial assets held to maturity	4.8	4.9	2.9	2.9		
Other assets	21.2	21.2	21.0	21.0	20.1	20.1
Liabilities						
Due to banks	15.3	15.3	11.3	11.3	11.8	11.8
Due to customers	429.6	430.0	417.0	417.1	402.5	402.8
Cash collateral on securities lent	6.3	6.3	6.4	6.4	8.0	8.0
Repurchase agreements	8.0	8.0	6.5	6.5	9.7	9.7
Cash collateral payables on derivative instruments	36.4	36.4	36.7	36.7	38.3	38.3
Debt issued	86.0	87.2	87.9	89.4	82.2	84.4
Other liabilities	45.8	45.8	50.8	50.8	52.1	52.1
Guarantees/Loan commitments ((assets)/liabilities)						
Guarantees	0.0	(0.1)	0.0	(0.1)	0.0	(0.1)
Loan commitments	0.0	(0.3)	0.0	0.1	0.0	0.0

The fair values included in the table above were calculated for disclosure purposes only. The fair value valuation techniques and assumptions relate only to the fair value of UBS's financial instruments not measured at fair value. Other institutions may use

different methods and assumptions for their fair value estimation, and therefore such fair value disclosures cannot necessarily be compared from one financial institution to another.

Note 10 Derivative instruments¹

	Positive replacement values	Notional values related to positive replacement values ²	Negative replacement values	Notional values related to negative replacement values ²	Other notional values ³
<i>As of 30.6.16, CHF billion</i>					
Derivative instruments					
Interest rate contracts	90	1,269	82	1,148	9,965
Credit derivative contracts	5	148	6	159	
Foreign exchange contracts	81	2,701	81	2,545	5
Equity / index contracts	19	260	23	317	40
Commodity contracts	3	43	3	37	9
Unsettled purchases of non-derivative financial instruments ⁴	1	48	0	16	
Unsettled sales of non-derivative financial instruments ⁴	0	20	1	41	
Total derivative instruments, based on IFRS netting^{5,6}	198	4,489	196	4,262	10,019

As of 31.3.16, CHF billion

Derivative instruments					
Interest rate contracts	84	1,388	78	1,226	9,591
Credit derivative contracts	6	175	6	186	
Foreign exchange contracts	70	2,603	72	2,489	8
Equity / index contracts	17	234	21	306	41
Commodity contracts	3	37	2	32	8
Unsettled purchases of non-derivative financial instruments ⁴	0	30	0	21	
Unsettled sales of non-derivative financial instruments ⁴	0	29	0	24	
Total derivative instruments, based on IFRS netting^{5,6}	181	4,496	179	4,284	9,647

As of 31.12.15, CHF billion

Derivative instruments					
Interest rate contracts	75	1,493	68	1,399	8,771
Credit derivative contracts	7	162	7	170	
Foreign exchange contracts	66	2,658	63	2,487	8
Equity / index contracts	17	230	21	306	43
Commodity contracts	3	30	3	25	8
Unsettled purchases of non-derivative financial instruments ⁴	0	10	0	17	
Unsettled sales of non-derivative financial instruments ⁴	0	20	0	6	
Total derivative instruments, based on IFRS netting^{5,6}	167	4,603	162	4,409	8,831

¹ Bifurcated embedded derivatives are presented on the same balance sheet lines as their host contracts and are excluded from this table. As of 30 June 2016, these derivatives amounted to a PRV of CHF 0.2 billion (related notional values of CHF 3.0 billion) and an NRV of CHF 0.1 billion (related notional values of CHF 5.5 billion). As of 31 March 2016, these derivatives amounted to a PRV of CHF 0.1 billion (related notional values of CHF 4.4 billion) and an NRV of CHF 0.0 billion (related notional values of CHF 3.8 billion). As of 31 December 2015, bifurcated embedded derivatives amounted to a PRV of CHF 0.1 billion (related notional values of CHF 0.6 billion) and an NRV of CHF 0.2 billion (related notional values of CHF 3.4 billion). ² In cases where replacement values are presented on a net basis on the balance sheet, the respective notional values of the netted replacement values are still presented on a gross basis. ³ Other notional values relate to derivatives which are cleared through either a central counterparty or an exchange. The fair value of these derivatives is presented on the balance sheet net of the corresponding cash margin under Cash collateral receivables on derivative instruments and Cash collateral payables on derivative instruments and was not material for all periods presented. ⁴ Changes in the fair value of purchased and sold non-derivative financial instruments between trade date and settlement date are recognized as replacement values. ⁵ Includes exchange-traded agency transactions and OTC cleared transactions entered into on behalf of clients with a combined PRV of CHF 9.5 billion as of 30 June 2016 (31 March 2016: CHF 8.1 billion; 31 December 2015: CHF 6.8 billion) and a combined NRV of CHF 9.2 billion as of 30 June 2016 (31 March 2016: CHF 7.9 billion; 31 December 2015: CHF 6.8 billion), for which notional values were not included in the table above due to their significantly different risk profile. ⁶ Refer to Note 11 for more information on netting arrangements.

Note 11 Offsetting financial assets and financial liabilities

UBS AG enters into netting agreements with counterparties to manage the credit risks associated primarily with repurchase and reverse repurchase transactions, securities borrowing and lending and over-the-counter and exchange-traded derivatives. These netting agreements and similar arrangements generally enable the counterparties to set-off liabilities against available assets received in the ordinary course of business and/or in the event that either counterparty to the transaction is unable to fulfill its contractual obligations. The right of set-off is a legal right to settle or otherwise eliminate all or a portion of an amount due by applying an amount receivable from the same counterparty against it, thus reducing credit exposure.

Financial assets

The table below provides a summary of financial assets subject to

offsetting, enforceable master netting arrangements and similar agreements, as well as financial collateral received to mitigate credit exposures for these financial assets. The gross financial assets that are subject to offsetting, enforceable netting arrangements and similar agreements are reconciled to the net amounts presented within the associated balance sheet line, after giving effect to financial liabilities with the same counterparties that have been offset on the balance sheet and other financial assets not subject to an enforceable netting arrangement or similar agreement. Further, related amounts for financial liabilities and collateral received that are not offset on the balance sheet are shown to arrive at financial assets after consideration of netting potential.

UBS AG engages in a variety of counterparty credit mitigation strategies in addition to netting and collateral arrangements. Therefore, the net amounts presented in the tables on this and on the next page do not purport to represent actual credit exposure.

Financial assets subject to offsetting, enforceable master netting arrangements and similar agreements

	Assets subject to netting arrangements						Assets not subject to netting arrangements ⁴	Total assets		
	Netting recognized on the balance sheet			Netting potential not recognized on the balance sheet ³				Assets recognized on the balance sheet	Total assets after consideration of netting potential	Total assets recognized on the balance sheet
	Gross assets before netting	Netting with gross liabilities ²	Net assets recognized on the balance sheet	Financial liabilities	Collateral received	Assets after consideration of netting potential				
<i>As of 30.6.16, CHF billion</i>										
Cash collateral on securities borrowed	27.3	0.0	27.3	(3.3)	(24.0)	0.0	2.0	2.0	29.4	
Reverse repurchase agreements	111.8	(52.5)	59.3	(3.0)	(56.3)	0.0	14.0	14.0	73.3	
Positive replacement values	190.1	(2.7)	187.5	(147.3)	(28.6)	11.5	11.0	22.5	198.4	
Cash collateral receivables on derivative instruments ¹	57.4	(30.4)	27.0	(17.3)	(1.2)	8.5	3.0	11.4	30.0	
Financial assets designated at fair value	3.7	0.0	3.7	0.0	(1.1)	2.6	60.2	62.8	63.9	
Total assets	390.3	(85.6)	304.7	(170.9)	(111.2)	22.6	90.2	112.9	395.0	
<i>As of 31.3.16, CHF billion</i>										
Cash collateral on securities borrowed	30.2	0.0	30.2	(2.5)	(27.7)	0.0	2.2	2.2	32.4	
Reverse repurchase agreements	114.9	(54.6)	60.3	(1.7)	(58.6)	0.0	13.3	13.3	73.6	
Positive replacement values	174.0	(2.4)	171.5	(135.1)	(25.6)	10.8	9.0	19.8	180.5	
Cash collateral receivables on derivative instruments ¹	126.5	(104.7)	21.8	(13.0)	(0.9)	7.9	3.7	11.6	25.5	
Financial assets designated at fair value	2.5	0.0	2.5	0.0	(1.6)	0.9	38.1	39.0	40.7	
Total assets	448.0	(161.7)	286.3	(152.2)	(114.5)	19.6	66.3	85.9	352.6	
<i>As of 31.12.15, CHF billion</i>										
Cash collateral on securities borrowed	23.9	0.0	23.9	(3.1)	(20.9)	0.0	1.6	1.6	25.6	
Reverse repurchase agreements	117.9	(62.1)	55.8	(4.4)	(51.4)	0.0	12.1	12.1	67.9	
Positive replacement values	161.9	(2.5)	159.3	(123.0)	(25.5)	10.8	8.1	18.9	167.4	
Cash collateral receivables on derivative instruments ¹	85.9	(66.3)	19.6	(10.9)	(1.5)	7.2	4.1	11.3	23.8	
Financial assets designated at fair value	2.4	0.0	2.4	0.0	(1.8)	0.6	3.4	4.0	5.8	
Total assets	392.1	(131.0)	261.1	(141.3)	(101.1)	18.7	29.3	48.0	290.5	

¹ The net amount of Cash collateral receivables on derivative instruments recognized on the balance sheet includes certain OTC derivatives which are in substance net settled on a daily basis under IAS 32, interest rate swaps (IRS) with the London Clearing House (LCH) which are legally settled on a daily basis and ETD which are economically settled on a daily basis. Effective 30 June 2016, UBS elected to convert its IRS transacted with the LCH from the previous collateral model to a settlement model. As a result, gross assets and liabilities and corresponding netting decreased by CHF 93 billion as of 30 June 2016, with no change to net assets and liabilities recognized on the balance sheet. Refer to Note 1 for more information. In addition, this balance includes OTC and ETD cash collateral balances which correspond with the cash portion of collateral pledged, reflected on the Negative replacement values line in the table presented on the following page. ² The logic of the table results in amounts presented in the "Netting with gross liabilities" column corresponding directly to the amounts presented in the "Netting with gross assets" column in the liabilities table presented on the following page. ³ For the purpose of this disclosure, the amounts of financial instruments and cash collateral presented have been capped by the relevant netting agreement so as not to exceed the net amount of financial assets presented on the balance sheet; i.e., over-collateralization, where it exists, is not reflected in the table. ⁴ Includes assets not subject to enforceable netting arrangements and other out-of-scope items.

Note 11 Offsetting financial assets and financial liabilities (continued)**Financial liabilities**

The table below provides a summary of financial liabilities subject to offsetting, enforceable master netting arrangements and similar agreements, as well as financial collateral pledged to mitigate credit exposures for these financial liabilities. The gross financial liabilities that are subject to offsetting, enforceable netting arrangements and similar agreements are reconciled to the net

amounts presented within the associated balance sheet line, after giving effect to financial assets with the same counterparties that have been offset on the balance sheet and other financial liabilities not subject to an enforceable netting arrangement or similar agreement. Further, related amounts for financial assets and collateral pledged that are not offset on the balance sheet are shown to arrive at financial liabilities after consideration of netting potential.

Financial liabilities subject to offsetting, enforceable master netting arrangements and similar agreements

	Liabilities subject to netting arrangements						Liabilities not subject to netting arrangements ⁴	Total liabilities		
	Netting recognized on the balance sheet			Netting potential not recognized on the balance sheet ²				Liabilities recognized on the balance sheet	Total liabilities after consideration of netting potential	Total liabilities recognized on the balance sheet
	Gross liabilities before netting	Netting with gross assets ²	Net liabilities recognized on the balance sheet	Financial assets	Collateral pledged	Liabilities after consideration of netting potential				
<i>As of 30.6.16, CHF billion</i>										
Cash collateral on securities lent	6.2	0.0	6.2	(3.3)	(2.8)	0.0	0.1	0.1	6.3	
Repurchase agreements	58.8	(52.5)	6.2	(3.0)	(3.3)	0.0	1.8	1.8	8.0	
Negative replacement values	185.5	(2.7)	182.8	(147.3)	(21.0)	14.6	13.2	27.7	196.0	
Cash collateral payables on derivative instruments ¹	63.7	(30.4)	33.3	(20.9)	(0.8)	11.6	3.1	14.6	36.4	
Financial liabilities designated at fair value	3.4	0.0	3.4	0.0	(0.6)	2.7	56.3	59.0	59.7	
Total liabilities	317.4	(85.6)	231.9	(174.5)	(28.5)	28.9	74.5	103.4	306.4	
<i>As of 31.3.16, CHF billion</i>										
Cash collateral on securities lent	6.3	0.0	6.3	(2.5)	(3.8)	0.0	0.1	0.1	6.4	
Repurchase agreements	59.9	(54.6)	5.3	(1.7)	(3.7)	0.0	1.2	1.2	6.5	
Negative replacement values	169.3	(2.4)	166.9	(135.1)	(17.3)	14.5	12.1	26.6	179.0	
Cash collateral payables on derivative instruments ¹	137.1	(104.7)	32.4	(19.3)	(1.6)	11.5	4.3	15.8	36.7	
Financial liabilities designated at fair value	3.0	0.0	3.0	0.0	(0.8)	2.2	54.7	56.9	57.8	
Total liabilities	375.7	(161.7)	213.9	(158.5)	(27.2)	28.2	72.4	100.6	286.3	
<i>As of 31.12.15, CHF billion</i>										
Cash collateral on securities lent	7.9	0.0	7.9	(3.1)	(4.8)	0.0	0.1	0.1	8.0	
Repurchase agreements	69.0	(62.1)	6.9	(4.4)	(2.5)	0.0	2.8	2.8	9.7	
Negative replacement values	154.2	(2.5)	151.7	(123.0)	(17.4)	11.3	10.7	22.1	162.4	
Cash collateral payables on derivative instruments ¹	99.9	(66.3)	33.6	(19.0)	(2.5)	12.1	4.7	16.8	38.3	
Financial liabilities designated at fair value	3.9	0.0	3.9	0.0	(0.7)	3.1	59.1	62.3	63.0	
Total liabilities	334.9	(131.0)	203.9	(149.4)	(28.0)	26.5	77.4	104.0	281.4	

¹ The net amount of Cash collateral payables on derivative instruments recognized on the balance sheet includes certain OTC derivatives which are in substance net settled on a daily basis under IAS 32, interest rate swaps (IRS) with the London Clearing House (LCH) which are legally settled on a daily basis and ETD which are economically settled on a daily basis. Effective 30 June 2016, UBS elected to convert its IRS transacted with the LCH from the previous collateral model to a settlement model. As a result, gross assets and liabilities and corresponding netting decreased by CHF 93 billion as of 30 June 2016, with no change to net assets and liabilities recognized on the balance sheet. Refer to Note 1 for more information. In addition, this balance includes OTC and ETD cash collateral balances which correspond with the cash portion of collateral received, reflected on the Positive replacement values line in the table presented on the previous page. ² The logic of the table results in amounts presented in the "Netting with gross assets" column corresponding directly to the amounts presented in the "Netting with gross liabilities" column in the assets table presented on the previous page. ³ For the purpose of this disclosure, the amounts of financial instruments and cash collateral presented have been capped by the relevant netting agreement so as not to exceed the net amount of financial liabilities presented on the balance sheet; i.e., over-collateralization, where it exists, is not reflected in the table. ⁴ Includes liabilities not subject to enforceable netting arrangements and other out-of-scope items.

Note 12 Other assets and liabilities

CHF million	30.6.16	31.3.16	31.12.15
Other assets			
Prime brokerage receivables ¹	11,695	11,754	11,341
Recruitment loans to financial advisors	3,161	3,128	3,184
Other loans to financial advisors	490	522	418
Bail deposit ²	1,220	1,229	1,221
Accrued interest income	473	547	462
Accrued income – other	1,139	926	844
Prepaid expenses	1,041	1,067	1,032
Net defined benefit pension and post-employment assets	99	0	50
Settlement and clearing accounts	374	499	402
VAT and other tax receivables	292	355	397
Properties and other non-current assets held for sale	126	135	134
Assets of disposal group held for sale ³	5,380	264	279
Other	2,878	2,590	2,485
Total other assets	28,368	23,016	22,249
Other liabilities			
Prime brokerage payables ¹	38,888	44,011	45,306
Amounts due under unit-linked investment contracts	8,973	15,100	15,718
Compensation-related liabilities	3,964	3,231	5,122
of which: accrued expenses	1,460	959	2,827
of which: other deferred compensation plans	1,468	1,414	1,559
of which: net defined benefit pension and post-employment liabilities	1,036	859	736
Third-party interest in consolidated investment funds	524	550	594
Settlement and clearing accounts	1,546	1,407	893
Current and deferred tax liabilities	1,011	933	810
VAT and other tax payables	441	462	446
Deferred income	243	217	210
Accrued interest expenses	1,032	1,279	1,438
Other accrued expenses	2,675	2,744	2,492
Liabilities of disposal group held for sale ³	5,334	217	235
Other	1,088	838	1,343
Total other liabilities	65,719	70,988	74,606

¹ Prime brokerage services include clearance, settlement, custody, financing and portfolio reporting services for corporate clients trading across multiple asset classes. Prime brokerage receivables are mainly comprised of margin lending receivables. Prime brokerage payables are mainly comprised of client securities financing and deposits. ² Refer to item 1 in Note 15b for more information. ³ Refer to Note 17 for more information.

Note 13 Financial liabilities designated at fair value

CHF million	30.6.16	31.3.16	31.12.15
Non-structured fixed-rate bonds	4,196	4,008	4,098
<i>of which: issued by UBS AG with original maturity greater than one year^{1,2}</i>	3,622	3,433	3,542
Structured debt instruments issued ³	49,342	47,899	52,436
<i>of which: issued by UBS AG with original maturity greater than one year^{1,4}</i>	35,007	33,478	36,539
Structured over-the-counter debt instruments	5,254	4,728	5,493
<i>of which: issued by UBS AG with original maturity greater than one year^{1,5}</i>	4,676	3,760	4,497
Repurchase agreements	799	1,036	849
Loan commitments and guarantees ⁶	73	90	119
Total	59,664	57,761	62,995
<i>of which: life-to-date own credit (gain)/loss</i>	<i>(165)</i>	<i>(332)</i>	<i>(287)</i>

¹ Issued by UBS AG (standalone). Based on original contractual maturity without considering any early redemption features. ² 100% of the balance as of 30 June 2016 was unsecured (31 March 2016: 100% of the balance was unsecured; 31 December 2015: 100% of the balance was unsecured). ³ Includes non-structured rates-linked debt instruments issued. ⁴ More than 98% of the balance as of 30 June 2016 was unsecured (31 March 2016: more than 98% of the balance was unsecured; 31 December 2015: more than 98% of the balance was unsecured). ⁵ More than 40% of the balance as of 30 June 2016 was unsecured (31 March 2016: more than 45% of the balance was unsecured; 31 December 2015: more than 35% of the balance was unsecured). ⁶ Loan commitments recognized as "Financial liabilities designated at fair value" until drawn and recognized as loans.

Note 14 Debt issued held at amortized cost

CHF million	30.6.16	31.3.16	31.12.15
Certificates of deposit	21,731	17,689	11,967
Commercial paper	2,860	5,835	3,824
Other short-term debt	5,450	6,282	5,424
Short-term debt¹	30,040	29,806	21,215
Non-structured fixed-rate bonds	29,293	29,566	31,240
<i>of which: issued by UBS AG with original maturity greater than one year²</i>	29,136	29,403	31,078
Covered bonds	6,000	7,289	8,490
Subordinated debt	12,191	12,394	12,600
<i>of which: low-trigger loss-absorbing tier 2 capital</i>	10,462	10,239	10,346
<i>of which: phase-out tier 2 capital</i>	1,729	2,156	2,254
Debt issued through the central bond institutions of the Swiss regional or cantonal banks	8,116	8,196	8,237
Other long-term debt	290	545	577
<i>of which: issued by UBS AG with original maturity greater than one year²</i>	259	257	278
Long-term debt³	55,891	57,990	61,144
Total debt issued held at amortized cost⁴	85,931	87,796	82,359

¹ Debt with an original maturity of less than one year. ² Issued by UBS AG (standalone). Based on original contractual maturity without considering any early redemption features. 100% of the balance as of 30 June 2016 was unsecured (31 March 2016: 100% of the balance was unsecured; 31 December 2015: 100% of the balance was unsecured). ³ Debt with original maturity greater than or equal to one year. ⁴ Net of bifurcated embedded derivatives with a net positive fair value of CHF 82 million as of 30 June 2016 (31 March 2016: net positive fair value of CHF 55 million; 31 December 2015: net negative fair value of CHF 130 million).

Note 15 Provisions and contingent liabilities

a) Provisions

CHF million	Operational risks ¹	Litigation, regulatory and similar matters ²	Restructuring	Loan commitments and guarantees	Real estate	Employee benefits ⁵	Other	Total provisions
Balance as of 31 December 2015	47	2,983	624	35	157	198	120	4,163
Balance as of 31 March 2016	41	2,876	536	36	148	192	131	3,961
Increase in provisions recognized in the income statement	7	135	101	5	0	1	23	273
Release of provisions recognized in the income statement	0	(63)	(27)	0	0	(10)	(1)	(101)
Provisions used in conformity with designated purpose	(4)	(299)	(81)	0	(9)	(83)	(26)	(501)
Capitalized reinstatement costs	0	0	0	0	(7)	0	0	(7)
Reclassifications	0	0	0	1	(2)	0	0	(2)
Foreign currency translation / unwind of discount	(1)	32	2	0	1	(5)	1	30
Balance as of 30 June 2016	43	2,682	532 ³	42	132 ⁴	95	127	3,653

¹ Comprises provisions for losses resulting from security risks and transaction processing risks. ² Comprises provisions for losses resulting from legal, liability and compliance risks. ³ Includes personnel related restructuring provisions of CHF 117 million as of 30 June 2016 (31 March 2016: CHF 92 million; 31 December 2015: CHF 110 million) and provisions for onerous lease contracts of CHF 415 million as of 30 June 2016 (31 March 2016: CHF 444 million; 31 December 2015: CHF 514 million). ⁴ Includes reinstatement costs for leasehold improvements of CHF 84 million as of 30 June 2016 (31 March 2016: CHF 94 million; 31 December 2015: CHF 94 million) and provisions for onerous lease contracts of CHF 47 million as of 30 June 2016 (31 March 2016: CHF 55 million; 31 December 2015: CHF 62 million). ⁵ Includes provisions for sabbatical and anniversary awards as well as provisions for severance which are not part of restructuring provisions.

Restructuring provisions primarily relate to onerous lease contracts and severance payments. The utilization of onerous lease provisions is driven by the maturities of the underlying lease contracts. Severance-related provisions are utilized within a short time period, usually within six months, but potential changes in amount may be triggered when natural staff attrition reduces the

number of people affected by a restructuring and therefore the estimated costs.

Information on provisions and contingent liabilities in respect of Litigation, regulatory and similar matters, as a class, is included in Note 15b. There are no material contingent liabilities associated with the other classes of provisions.

b) Litigation, regulatory and similar matters

UBS operates in a legal and regulatory environment that exposes it to significant litigation and similar risks arising from disputes and regulatory proceedings. As a result, UBS (which for purposes of this Note may refer to UBS AG and/or one or more of its subsidiaries, as applicable) is involved in various disputes and legal proceedings, including litigation, arbitration, and regulatory and criminal investigations.

Such matters are subject to many uncertainties and the outcome and the timing of resolution are often difficult to predict, particularly in the earlier stages of a case. There are also situations where UBS may enter into a settlement agreement. This may occur in order to avoid the expense, management distraction or reputational implications of continuing to contest liability, even for those matters for which UBS believes it should be exonerated. The uncertainties inherent in all such matters affect the amount and timing of any potential outflows for both matters with respect to which provisions have been established and other contingent liabilities. UBS makes provisions for such matters brought against it when, in the opinion of management after seeking legal advice, it is more likely than not that UBS has a present legal or construc-

tive obligation as a result of past events, it is probable that an outflow of resources will be required, and the amount can be reliably estimated. Where these factors are otherwise satisfied, a provision may be established for claims that have not yet been asserted against UBS, but are nevertheless expected to be, based on UBS's experience with similar asserted claims. If any of those conditions is not met, such matters result in contingent liabilities. If the amount of an obligation cannot be reliably estimated, a liability exists that is not recognized even if an outflow of resources is probable. Accordingly, no provision is established even if the potential outflow of resources with respect to select matters could be significant.

Specific litigation, regulatory and other matters are described below, including all such matters that management considers to be material and others that management believes to be of significance due to potential financial, reputational and other effects. The amount of damages claimed, the size of a transaction or other information is provided where available and appropriate in order to assist users in considering the magnitude of potential exposures.

Note 15 Provisions and contingent liabilities (continued)

In the case of certain matters below, we state that we have established a provision, and for the other matters we make no such statement. When we make this statement and we expect disclosure of the amount of a provision to prejudice seriously our position with other parties in the matter, because it would reveal what UBS believes to be the probable and reliably estimable outflow, we do not disclose that amount. In some cases we are subject to confidentiality obligations that preclude such disclosure. With respect to the matters for which we do not state whether we have established a provision, either (a) we have not established a provision, in which case the matter is treated as a contingent liability under the applicable accounting standard, or (b) we have established a provision but expect disclosure of that fact to prejudice seriously our position with other parties in the matter because it would reveal the fact that UBS believes an outflow of resources to be probable and reliably estimable.

With respect to certain litigation, regulatory and similar matters for which we have established provisions, we are able to estimate the expected timing of outflows. However, the aggregate amount of the expected outflows for those matters for which we are able to estimate expected timing is immaterial relative to our current and expected levels of liquidity over the relevant time periods.

The aggregate amount provisioned for litigation, regulatory and similar matters as a class is disclosed in Note 15a above. It is not practicable to provide an aggregate estimate of liability for our litigation, regulatory and similar matters as a class of contingent liabilities. Doing so would require us to provide speculative legal assessments as to claims and proceedings that involve unique fact patterns or novel legal theories, which have not yet been initiated or are at early stages of adjudication, or as to which alleged damages have not been quantified by the claimants. Although we therefore cannot provide a numerical estimate of

the future losses that could arise from litigation, regulatory and similar matters, we believe that the aggregate amount of possible future losses from this class that are more than remote substantially exceeds the level of current provisions. Litigation, regulatory and similar matters may also result in non-monetary penalties and consequences. For example, the Non-Prosecution Agreement (NPA) described in paragraph 5 of this Note, which we entered into with the US Department of Justice (DOJ), Criminal Division, Fraud Section in connection with our submissions of benchmark interest rates, including, among others, the British Bankers' Association London Interbank Offered Rate (LIBOR), was terminated by the DOJ based on its determination that we had committed a US crime in relation to foreign exchange matters. As a consequence, UBS AG has pleaded guilty to one count of wire fraud for conduct in the LIBOR matter, and has agreed to pay a USD 203 million fine and accept a three-year term of probation. A guilty plea to, or conviction of, a crime (including as a result of termination of the NPA) could have material consequences for UBS. Resolution of regulatory proceedings may require us to obtain waivers of regulatory disqualifications to maintain certain operations, may entitle regulatory authorities to limit, suspend or terminate licenses and regulatory authorizations and may permit financial market utilities to limit, suspend or terminate our participation in such utilities. Failure to obtain such waivers, or any limitation, suspension or termination of licenses, authorizations or participations, could have material consequences for UBS.

The risk of loss associated with litigation, regulatory and similar matters is a component of operational risk for purposes of determining our capital requirements. Information concerning our capital requirements and the calculation of operational risk for this purpose is included in the "Capital management" section of the UBS Group second quarter 2016 report.

Provisions for litigation, regulatory and similar matters by business division and Corporate Center unit^{1,2}

<i>CHF million</i>	Wealth Management	Wealth Management Americas	Personal & Corporate Banking	Asset Management	Investment Bank	CC – Services	CC – Group ALM	CC – Non-core and Legacy Portfolio	UBS
Balance as of 31 December 2015	245	459	83	16	585	310	0	1,284	2,983
Balance as of 31 March 2016	242	427	81	13	557	307	0	1,248	2,876
Increase in provisions recognized in the income statement	10	23	0	0	27	2	0	23	85
Release of provisions recognized in the income statement	(1)	(7)	0	(5)	0	0	0	0	(13)
Provisions used in conformity with designated purpose	(3)	(35)	(2)	(1)	(1)	(7)	0	(249)	(299)
Foreign currency translation / unwind of discount	(1)	8	0	0	6	(1)	0	20	32
Balance as of 30 June 2016	247	416	79	7	589	301	0	1,042	2,682

¹ Provisions, if any, for the matters described in this Note are recorded in Wealth Management (item 3), Wealth Management Americas (item 4), CC – Services (item 7) and CC – Non-core and Legacy Portfolio (item 2). Provisions, if any, for the matters described in this Note in items 1 and 6 are allocated between Wealth Management and Personal & Corporate Banking, and provisions, if any, for the matters described in this Note in item 5 are allocated between the Investment Bank, CC – Services and CC – Non-core and Legacy Portfolio. ² Provision movements are grouped by item for purposes of this table and may therefore differ from those shown in the table in Note 15a.

Note 15 Provisions and contingent liabilities (continued)

1. Inquiries regarding cross-border wealth management businesses

Tax and regulatory authorities in a number of countries have made inquiries, served requests for information or examined employees located in their respective jurisdictions relating to the cross-border wealth management services provided by UBS and other financial institutions. It is possible that implementation of automatic tax information exchange and other measures relating to cross-border provision of financial services could give rise to further inquiries in the future. UBS has received a disclosure order from the Swiss Federal Tax Administration (FTA) to transfer information based on a request for international administrative assistance in tax matters. The request concerns a number of UBS account numbers pertaining to current and former clients and is based on data from 2006 and 2008. UBS has taken steps to inform affected clients about the administrative assistance proceeding and their procedural rights, including the right to appeal. The request is based on data received from the German authorities, who seized certain data related to UBS clients booked in Switzerland during their investigations and have apparently shared this data with other European countries. UBS expects other countries to file similar requests.

As a result of investigations in France, in 2013, UBS (France) S.A. and UBS AG were put under formal examination (“mise en examen”) for complicity in having illicitly solicited clients on French territory, and were declared witness with legal assistance (“témoin assisté”) regarding the laundering of proceeds of tax fraud and of banking and financial solicitation by unauthorized persons. In 2014, UBS AG was placed under formal examination with respect to the potential charges of laundering of proceeds of tax fraud, and the investigating judges ordered UBS AG to provide bail (“caution”) of EUR 1.1 billion. UBS AG appealed the determination of the bail amount, but both the appeal court (“Cour d’Appel”) and the French Supreme Court (“Cour de Cassation”) upheld the bail amount and rejected the appeal in full in late 2014. UBS AG has filed and has had formally registered an application to the European Court of Human Rights to challenge various aspects of the French court’s decision. In September 2015, the former CEO of UBS Wealth Management was placed under formal examination in connection with these proceedings. In addition, the investigating judges have sought to issue arrest warrants against three Swiss-based former employees of UBS AG who did not appear when summoned by the investigating judge.

In 2015, UBS (France) S.A. was placed under formal examination for complicity regarding the laundering of proceeds of tax fraud and of banking and financial solicitation by unauthorized persons for the years 2004 until 2008 and declared witness with legal assistance for the years 2009 to 2012. A bail of EUR 40 million was imposed, and was subsequently reduced by the Court of Appeals to EUR 10 million.

In February 2016, the investigating judge notified UBS AG and UBS (France) S.A. that he has closed his investigation. In July

2016, UBS AG and UBS (France) S.A. received the National Financial Prosecutor’s recommendation (“réquisitoire”). The parties have 30 days to comment on the recommendation or to file additional submissions. The judge may then issue his final decree (“ordonnance de renvoi en correctionnelle”) which would set out any charges for which UBS AG and UBS (France) S.A. will be tried, both legally and factually.

UBS has been notified by the Belgian investigating judge that it is under formal investigation (“inculpé”) regarding the laundering of proceeds of tax fraud and of banking, financial solicitation by unauthorized persons and serious tax fraud.

In 2015, UBS received inquiries from the US Attorney’s Office for the Eastern District of New York and from the US Securities and Exchange Commission (SEC), which are investigating potential sales to US persons of bearer bonds and other unregistered securities in possible violation of the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA) and the registration requirements of the US securities laws. UBS is cooperating with the authorities in these investigations.

UBS has, and reportedly numerous other financial institutions have, received inquiries from authorities concerning accounts relating to the Fédération Internationale de Football Association (FIFA) and other constituent soccer associations and related persons and entities. UBS is cooperating with authorities in these inquiries.

Our balance sheet at 30 June 2016 reflected provisions with respect to matters described in this item 1 in an amount that UBS believes to be appropriate under the applicable accounting standard. As in the case of other matters for which we have established provisions, the future outflow of resources in respect of such matters cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provision that we have recognized.

2. Claims related to sales of residential mortgage-backed securities and mortgages

From 2002 through 2007, prior to the crisis in the US residential loan market, UBS was a substantial issuer and underwriter of US residential mortgage-backed securities (RMBS) and was a purchaser and seller of US residential mortgages. A subsidiary of UBS, UBS Real Estate Securities Inc. (UBS RESI), acquired pools of residential mortgage loans from originators and (through an affiliate) deposited them into securitization trusts. In this manner, from 2004 through 2007, UBS RESI sponsored approximately USD 80 billion in RMBS, based on the original principal balances of the securities issued.

UBS RESI also sold pools of loans acquired from originators to third-party purchasers. These whole loan sales during the period 2004 through 2007 totaled approximately USD 19 billion in original principal balance.

Note 15 Provisions and contingent liabilities (continued)

We were not a significant originator of US residential loans. A subsidiary of UBS originated approximately USD 1.5 billion in US residential mortgage loans during the period in which it was active from 2006 to 2008, and securitized less than half of these loans.

RMBS-related lawsuits concerning disclosures: UBS is named as a defendant relating to its role as underwriter and issuer of RMBS in lawsuits related to approximately USD 2.6 billion in original face amount of RMBS underwritten or issued by UBS. Of the USD 2.6 billion in original face amount of RMBS that remains at issue in these cases, approximately USD 1.2 billion was issued in offerings in which a UBS subsidiary transferred underlying loans (the majority of which were purchased from third-party originators) into a securitization trust and made representations and warranties about those loans (UBS-sponsored RMBS). The remaining USD 1.4 billion of RMBS to which these cases relate was issued by third parties in securitizations in which UBS acted as underwriter (third-party RMBS).

In connection with certain of these lawsuits, UBS has indemnification rights against surviving third-party issuers or originators for losses or liabilities incurred by UBS, but UBS cannot predict the extent to which it will succeed in enforcing those rights.

UBS is a defendant in two lawsuits brought by the National Credit Union Administration (NCUA), as conservator for certain failed credit unions, asserting misstatements and omissions in the offering documents for RMBS purchased by the credit unions. Both lawsuits were filed in US District Courts, one in the District of Kansas and the other in the Southern District of New York (SDNY). The original principal balance at issue in the Kansas case is approximately USD 1.15 billion and the original principal balance at issue in the SDNY case is approximately USD 400 million. In February 2016, UBS made an offer of judgment to NCUA in the SDNY case, which NCUA accepted, pursuant to which UBS agreed to pay to NCUA approximately USD 33 million plus approximately USD 36.8 million in prejudgment interest, for a total of approximately USD 69.8 million, in addition to reasonable attorneys' fees incurred by NCUA. Judgment was entered by the Court on April 25, 2016.

Lawsuits related to contractual representations and warranties concerning mortgages and RMBS: When UBS acted as an RMBS sponsor or mortgage seller, we generally made certain representations relating to the characteristics of the underlying loans. In the event of a material breach of these representations, we were in certain circumstances contractually obligated to repurchase the loans to which the representations related or to indemnify certain parties against losses. UBS has received demands to repurchase US residential mortgage loans as to which UBS made certain representations at the time the loans were transferred to the securitization trust aggregating approximately USD 4.1 billion in original principal balance. Of this amount, UBS considers claims relating to approximately USD 2 billion in original principal bal-

ance to be resolved, including claims barred by the statute of limitations. Substantially all of the remaining claims are in litigation, including the matters described in the next paragraph. UBS believes that new demands to repurchase US residential mortgage loans are time-barred under a decision rendered by the New York Court of Appeals.

In 2012, certain RMBS trusts filed an action (Trustee Suit) in the SDNY seeking to enforce UBS RESI's obligation to repurchase loans in the collateral pools for three RMBS securitizations (Transactions) with an original principal balance of approximately USD 2 billion, for which Assured Guaranty Municipal Corp. (Assured Guaranty), a financial guaranty insurance company, had previously demanded repurchase. In January 2015, the court rejected plaintiffs' efforts to seek damages for all loans purportedly in breach of representations and warranties in any of the three Transactions and limited plaintiffs to pursuing claims based solely on alleged breaches for loans identified in the complaint or other breaches that plaintiffs can establish were independently discovered by UBS. In February 2015, the court denied plaintiffs' motion seeking reconsideration of its ruling. However, in April 2016, the Court ruled that, based on an intervening decision of an intermediate New York appellate court, it would allow plaintiffs to proceed with their claims at trial as to all loans purportedly in breach. With respect to the loans subject to the Trustee Suit that were originated by institutions still in existence, UBS intends to enforce its indemnity rights against those institutions. A bench trial in the SDNY adjourned in May 2016 and post-trial briefs are being submitted.

We also have tolling agreements with certain institutional purchasers of RMBS concerning their potential claims related to substantial purchases of UBS-sponsored or third-party RMBS.

Mortgage-related regulatory matters: In 2014, UBS received a subpoena from the US Attorney's Office for the Eastern District of New York issued pursuant to the Financial Institutions Reform, Recovery and Enforcement Act of 1989 (FIRREA), which seeks documents and information related to UBS's RMBS business from 2005 through 2007. In 2015, the Eastern District of New York identified a number of transactions that are currently the focus of their inquiry, as to which we are providing additional information. UBS continues to respond to the FIRREA subpoena and to subpoenas from the New York State Attorney General (NYAG) relating to its RMBS business. In addition, UBS has also been responding to inquiries from both the Special Inspector General for the Troubled Asset Relief Program (SIGTARP) (who is working in conjunction with the US Attorney's Office for Connecticut and the DOJ) and the SEC relating to trading practices in connection with purchases and sales of mortgage-backed securities in the secondary market from 2009 through the present. We are cooperating with the authorities in these matters. Numerous other banks reportedly are responding to similar inquiries from these authorities.

Note 15 Provisions and contingent liabilities (continued)

Provision for claims related to sales of residential mortgage-backed securities and mortgages

USD million

Balance as of 31 December 2015	1,218
Balance as of 31 March 2016	1,242
Increase in provision recognized in the income statement	0
Release of provision recognized in the income statement	0
Provision used in conformity with designated purpose	(255)
Balance as of 30 June 2016	988

As reflected in the table "Provision for claims related to sales of residential mortgage-backed securities and mortgages," our balance sheet at 30 June 2016 reflected a provision of USD 988 million with respect to matters described in this item 2. As in the case of other matters for which we have established provisions, the future outflow of resources in respect of this matter cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provision that we have recognized.

3. Madoff

In relation to the Bernard L. Madoff Investment Securities LLC (BMIS) investment fraud, UBS AG, UBS (Luxembourg) SA and certain other UBS subsidiaries have been subject to inquiries by a number of regulators, including the Swiss Financial Market Supervisory Authority (FINMA) and the Luxembourg Commission de Surveillance du Secteur Financier (CSSF). Those inquiries concerned two third-party funds established under Luxembourg law, substantially all assets of which were with BMIS, as well as certain funds established in offshore jurisdictions with either direct or indirect exposure to BMIS. These funds now face severe losses, and the Luxembourg funds are in liquidation. The last reported net asset value of the two Luxembourg funds before revelation of the Madoff scheme was approximately USD 1.7 billion in the aggregate, although that figure likely includes fictitious profit reported by BMIS. The documentation establishing both funds identifies UBS entities in various roles, including custodian, administrator, manager, distributor and promoter, and indicates that UBS employees serve as board members. UBS (Luxembourg) SA and certain other UBS subsidiaries are responding to inquiries by Luxembourg investigating authorities, without, however, being named as parties in those investigations. In 2009 and 2010, the liquidators of the two Luxembourg funds filed claims on behalf of the funds against UBS entities, non-UBS entities and certain individuals, including current and former UBS employees. The amounts claimed are approximately EUR 890 million and EUR 305 million, respectively. The liquidators have filed supplementary claims for amounts that the funds may possibly be held liable to

pay the BMIS Trustee. These amounts claimed by the liquidator are approximately EUR 564 million and EUR 370 million, respectively. In addition, a large number of alleged beneficiaries have filed claims against UBS entities (and non-UBS entities) for purported losses relating to the Madoff scheme. The majority of these cases are pending in Luxembourg, where appeals were filed by the claimants against the 2010 decisions of the court in which the claims in a number of test cases were held to be inadmissible. In 2014, the Luxembourg Court of Appeal dismissed one test case appeal in its entirety, which decision was appealed by the investor. In 2015, the Luxembourg Supreme Court found in favor of UBS and dismissed the investor's appeal. In June 2016, the Luxembourg Court of Appeal dismissed the remaining test cases in their entirety. In the US, the BMIS Trustee filed claims in 2010 against UBS entities, among others, in relation to the two Luxembourg funds and one of the offshore funds. The total amount claimed against all defendants in these actions was not less than USD 2 billion. Following a motion by UBS, in 2011, the SDNY dismissed all of the BMIS Trustee's claims other than claims for recovery of fraudulent conveyances and preference payments that were allegedly transferred to UBS on the ground that the BMIS Trustee lacks standing to bring such claims. In 2013, the Second Circuit affirmed the District Court's decision and, in 2014, the US Supreme Court denied the BMIS Trustee's petition seeking review of the Second Circuit ruling. In 2014, several claims, including a purported class action, were filed in the US by BMIS customers against UBS entities, asserting claims similar to the ones made by the BMIS Trustee, seeking unspecified damages. One claim was voluntarily withdrawn by the plaintiff. In 2015, following a motion by UBS, the SDNY dismissed the two remaining claims on the basis that the New York courts did not have jurisdiction to hear the claims against the UBS entities. The plaintiff in one of those claims has appealed the dismissal. In Germany, certain clients of UBS are exposed to Madoff-managed positions through third-party funds and funds administered by UBS entities in Germany. A small number of claims have been filed with respect to such funds. In 2015, a court of appeal ordered UBS to pay EUR 49 million, plus interest (approximately EUR 15.3 million).

Note 15 Provisions and contingent liabilities (continued)**4. Puerto Rico**

Declines since August 2013 in the market prices of Puerto Rico municipal bonds and of closed-end funds (the funds) that are sole-managed and co-managed by UBS Trust Company of Puerto Rico and distributed by UBS Financial Services Incorporated of Puerto Rico (UBS PR) have led to multiple regulatory inquiries, as well as customer complaints and arbitrations with aggregate claimed damages of approximately USD 1.8 billion, of which claims with aggregate claimed damages of approximately USD 642 million have been resolved through settlements, arbitration or withdrawal of the claim. The claims are filed by clients in Puerto Rico who own the funds or Puerto Rico municipal bonds and/or who used their UBS account assets as collateral for UBS non-purpose loans; customer complaint and arbitration allegations include fraud, misrepresentation and unsuitability of the funds and of the loans. A shareholder derivative action was filed in 2014 against various UBS entities and current and certain former directors of the funds, alleging hundreds of millions of US dollars in losses in the funds. In 2015, defendants' motion to dismiss was denied. Defendants' requests for permission to appeal that ruling were denied by the Puerto Rico Court of Appeals and the Puerto Rico Supreme Court. In 2014, a federal class action complaint also was filed against various UBS entities, certain members of UBS PR senior management, and the co-manager of certain of the funds seeking damages for investor losses in the funds during the period from May 2008 through May 2014. Defendants have moved to dismiss that complaint. In 2015, a class action was filed in Puerto Rico state court against UBS PR seeking equitable relief in the form of a stay of any effort by UBS PR to collect on non-purpose loans it acquired from UBS Bank USA in December 2013 based on plaintiffs' allegation that the loans are not valid. The trial court denied defendants' motion to dismiss the action based on a forum selection clause in the loan agreements; the Puerto Rico Supreme Court has stayed the action pending its review of defendants' appeal from that ruling.

In 2014, UBS reached a settlement with the Office of the Commissioner of Financial Institutions for the Commonwealth of Puerto Rico (OCFI) in connection with OCFI's examination of UBS's operations from January 2006 through September 2013, pursuant to which UBS is paying up to an aggregate of USD 7.7 million in investor education contributions and restitution.

In 2015, the SEC and the Financial Industry Regulatory Authority (FINRA) announced settlements with UBS PR of their separate investigations stemming from the 2013 market events. Without admitting or denying the findings in either matter, UBS PR agreed in the SEC settlement to pay USD 15 million and USD 18.5 million in the FINRA matter (which includes up to USD 11 million in resti-

tution to 165 UBS PR customers and a civil penalty of USD 7.5 million). We also understand that the DOJ is conducting a criminal inquiry into the impermissible reinvestment of non-purpose loan proceeds. We are cooperating with the authorities in this inquiry.

In 2011, a purported derivative action was filed on behalf of the Employee Retirement System of the Commonwealth of Puerto Rico (System) against over 40 defendants, including UBS PR, which was named in connection with its underwriting and consulting services. Plaintiffs alleged that defendants violated their purported fiduciary duties and contractual obligations in connection with the issuance and underwriting of approximately USD 3 billion of bonds by the System in 2008 and sought damages of over USD 800 million. Defendants' motion to dismiss is pending.

Also, in 2013, an SEC Administrative Law Judge dismissed a case brought by the SEC against two UBS executives, finding no violations. The charges had stemmed from the SEC's investigation of UBS's sale of closed-end funds in 2008 and 2009, which UBS settled in 2012. Beginning in 2012, two federal class action complaints, which were subsequently consolidated, were filed against various UBS entities, certain of the funds, and certain members of UBS PR senior management, seeking damages for investor losses in the funds during the period from January 2008 through May 2012 based on allegations similar to those in the SEC action. The Magistrate Judge for the consolidated case has recommended that plaintiffs' motion to certify the proposed class be denied.

In 2015, Puerto Rico's Governor stated that the Commonwealth was unable to meet its obligations. Certain agencies and public corporations of the Commonwealth have defaulted on certain interest payments beginning in August 2015 and additional payment defaults are expected to occur. In June 2016, federal legislation created an oversight board with power to oversee Puerto Rico's finances and to restructure its debt. These events, further defaults, any further legislative action to create a legal means of restructuring Commonwealth obligations or to impose additional oversight on the Commonwealth's finances, or any restructuring of the Commonwealth's obligations, may increase the number of claims against UBS concerning Puerto Rico securities, as well as potential damages sought.

Our balance sheet at 30 June 2016 reflected provisions with respect to matters described in this item 4 in amounts that UBS believes to be appropriate under the applicable accounting standard. As in the case of other matters for which we have established provisions, the future outflow of resources in respect of such matters cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provisions that we have recognized.

Note 15 Provisions and contingent liabilities (continued)

5. Foreign exchange, LIBOR, and benchmark rates, and other trading practices

Foreign exchange-related regulatory matters: Following an initial media report in 2013 of widespread irregularities in the foreign exchange markets, UBS immediately commenced an internal review of its foreign exchange business, which includes our precious metals and related structured products businesses. Since then, various authorities have commenced investigations concerning possible manipulation of foreign exchange markets, including FINMA, the Swiss Competition Commission (WEKO), the DOJ, the SEC, the US Commodity Futures Trading Commission (CFTC), the Board of Governors of the Federal Reserve System (Federal Reserve Board), the UK Financial Conduct Authority (FCA) (to which certain responsibilities of the UK Financial Services Authority (FSA) have passed), the UK Serious Fraud Office (SFO), the Australian Securities and Investments Commission (ASIC), the Hong Kong Monetary Authority (HKMA), the Korea Fair Trade Commission (KFTC) and the Brazil Competition Authority (CADE). In addition, WEKO is, and a number of other authorities reportedly are, investigating potential manipulation of precious metals prices. UBS has taken and will continue to take appropriate action with respect to certain personnel as a result of its ongoing review.

In 2014, UBS reached settlements with the FCA and the CFTC in connection with their foreign exchange investigations, and FINMA issued an order concluding its formal proceedings with respect to UBS relating to its foreign exchange and precious metals businesses. UBS has paid a total of approximately CHF 774 million to these authorities, including GBP 234 million in fines to the FCA, USD 290 million in fines to the CFTC, and CHF 134 million to FINMA representing confiscation of costs avoided and profits. In 2015, the Federal Reserve Board and the Connecticut Department of Banking issued an Order to Cease and Desist and Order of Assessment of a Civil Monetary Penalty Issued upon Consent (Federal Reserve Order) to UBS AG. As part of the Federal Reserve Order, UBS AG paid a USD 342 million civil monetary penalty.

In 2015, the DOJ's Criminal Division (Criminal Division) terminated the December 2012 Non-Prosecution Agreement (NPA) with UBS AG related to UBS's submissions of benchmark interest rates. As a result, UBS AG entered into a plea agreement with the Criminal Division pursuant to which UBS AG agreed to and did plead guilty to a one-count criminal information filed in the US District Court for the District of Connecticut charging UBS AG with one count of wire fraud in violation of 18 USC Sections 1343 and 2. Under the plea agreement, UBS AG agreed to a sentence that includes a USD 203 million fine and a three-year term of probation. The criminal information charges that, between approximately 2001 and 2010, UBS AG engaged in a scheme to defraud counterparties to interest rate derivatives transactions by manipulating benchmark interest rates, including Yen LIBOR. Sentencing is currently scheduled for 29 November 2016. The Crimi-

nal Division terminated the NPA based on its determination, in its sole discretion, that certain UBS AG employees committed criminal conduct that violated the NPA, including fraudulent and deceptive currency trading and sales practices in conducting certain foreign exchange market transactions with clients and collusion with other participants in certain foreign exchange markets.

We have ongoing obligations to cooperate with these authorities and to undertake certain remediation, including actions to improve UBS's processes and controls.

UBS has been granted conditional immunity by the Antitrust Division of the DOJ (Antitrust Division) from prosecution for EUR/USD collusion and entered into a non-prosecution agreement covering other currency pairs. As a result, UBS AG will not be subject to prosecutions, fines or other sanctions for antitrust law violations by the Antitrust Division, subject to UBS AG's continuing cooperation. However, the conditional immunity grant does not bar government agencies from asserting other claims and imposing sanctions against UBS AG, as evidenced by the settlements and ongoing investigations referred to above. UBS has also been granted conditional leniency by authorities in certain jurisdictions, including WEKO, in connection with potential competition law violations relating to precious metals, and as a result, will not be subject to prosecutions, fines or other sanctions for antitrust or competition law violations in those jurisdictions, subject to UBS AG's continuing cooperation.

In 2015, UBS AG settled charges with the SEC relating to structured notes issued by UBS AG that were linked to the UBS V10 Currency Index with Volatility Cap.

Investigations relating to foreign exchange and precious metals matters by numerous authorities, including the CFTC, remain ongoing notwithstanding these resolutions.

Foreign exchange-related civil litigation: Putative class actions have been filed since November 2013 in US federal courts and in other jurisdictions against UBS and other banks on behalf of putative classes of persons who engaged in foreign currency transactions with any of the defendant banks. They allege collusion by the defendants and assert claims under the antitrust laws and for unjust enrichment. In 2015, additional putative class actions were filed in federal court in New York against UBS and other banks on behalf of a putative class of persons who entered into or held any foreign exchange futures contracts and options on foreign exchange futures contracts since 1 January 2003. The complaints assert claims under the Commodity Exchange Act (CEA) and the US antitrust laws. In 2015, a consolidated complaint was filed on behalf of both putative classes of persons covered by the US federal court class actions described above. UBS has entered into a settlement agreement that would resolve all of these US federal court class actions. The agreement, which has been preliminarily approved by the court and is subject to final court approval, requires, among other things, that UBS pay an aggregate of USD 141 million and provide cooperation to the settlement classes.

Note 15 Provisions and contingent liabilities (continued)

A putative class action has been filed in federal court in New York against UBS and other banks on behalf of participants, beneficiaries, and named fiduciaries of plans qualified under the Employee Retirement Income Security Act of 1974 (ERISA) for whom a defendant bank provided foreign currency exchange transactional services, exercised discretionary authority or discretionary control over management of such ERISA plan, or authorized or permitted the execution of any foreign currency exchange transactional services involving such plan's assets. The complaint asserts claims under ERISA.

In 2015, a putative class action was filed in federal court against UBS and numerous other banks on behalf of a putative class of persons and businesses in the US who directly purchased foreign currency from the defendants and their co-conspirators for their own end use. That action has been transferred to federal court in New York.

In 2015, UBS was added to putative class actions pending against other banks in federal court in New York and other jurisdictions on behalf of putative classes of persons who bought or sold physical precious metals and various precious metal products and derivatives. The complaints in these lawsuits assert claims under the antitrust laws and the CEA, and other claims.

LIBOR and other benchmark-related regulatory matters: Numerous government agencies, including the SEC, the CFTC, the DOJ, the FCA, the SFO, the Monetary Authority of Singapore (MAS), the HKMA, FINMA, the various state attorneys general in the US, and competition authorities in various jurisdictions have conducted or are continuing to conduct investigations regarding submissions with respect to LIBOR and other benchmark rates. These investigations focus on whether there were improper attempts by UBS, among others, either acting on our own or together with others, to manipulate LIBOR and other benchmark rates at certain times.

In 2012, UBS reached settlements with the FSA, the CFTC and the Criminal Division of the DOJ in connection with their investigations of benchmark interest rates. At the same time, FINMA issued an order concluding its formal proceedings with respect to UBS relating to benchmark interest rates. UBS has paid a total of approximately CHF 1.4 billion in fines and disgorgement – including GBP 160 million in fines to the FSA, USD 700 million in fines to the CFTC, USD 500 million in fines to the DOJ, and CHF 59 million in disgorgement to FINMA. UBS Securities Japan Co. Ltd. (UBSSJ) entered into a plea agreement with the DOJ under which it entered a plea to one count of wire fraud relating to the manipulation of certain benchmark interest rates, including Yen LIBOR. UBS entered into an NPA with the DOJ, which (along with the plea agreement) covered conduct beyond the scope of the conditional leniency/immunity grants described below, required UBS to pay the USD 500 million fine to the DOJ after the sentencing of UBSSJ, and provided that any criminal penalties imposed on UBSSJ at sentencing be deducted from the USD 500 million fine. Under the NPA, we agreed, among other things, that for two years from

18 December 2012 UBS would not commit any US crime, and we would advise DOJ of any potentially criminal conduct by UBS or any of its employees relating to violations of US laws concerning fraud or securities and commodities markets. The term of the NPA was extended by one year to 18 December 2015. In 2015, the Criminal Division terminated the NPA based on its determination, in its sole discretion, that certain UBS AG employees committed criminal conduct that violated the NPA. As a result, UBS entered into a plea agreement with the DOJ under which it entered a guilty plea to one count of wire fraud relating to the manipulation of certain benchmark interest rates, including Yen LIBOR, and agreed to pay a fine of USD 203 million and accept a three-year term of probation. Sentencing is currently scheduled for 29 November 2016.

In 2014, UBS reached a settlement with the European Commission (EC) regarding its investigation of bid-ask spreads in connection with Swiss franc interest rate derivatives and paid a EUR 12.7 million fine, which was reduced to this level based in part on UBS's cooperation with the EC. The MAS, HKMA and the Japan Financial Services Agency have also resolved investigations of UBS (and in some cases, other banks). We have ongoing obligations to cooperate with the authorities with whom we have reached resolutions and to undertake certain remediation with respect to benchmark interest rate submissions.

Investigations by the CFTC, ASIC and other governmental authorities remain ongoing notwithstanding these resolutions.

UBS has been granted conditional leniency or conditional immunity from authorities in certain jurisdictions, including the Antitrust Division of the DOJ, WEKO and the EC, in connection with potential antitrust or competition law violations related to submissions for Yen LIBOR and Euroyen TIBOR. WEKO has also granted UBS conditional immunity in connection with potential competition law violations related to submissions for CHF LIBOR and certain transactions related to CHF LIBOR. As a result of these conditional grants, we will not be subject to prosecutions, fines or other sanctions for antitrust or competition law violations in the jurisdictions where we have conditional immunity or leniency in connection with the matters covered by the conditional grants, subject to our continuing cooperation. However, the conditional leniency and conditional immunity grants we have received do not bar government agencies from asserting other claims and imposing sanctions against us, as evidenced by the settlements and ongoing investigations referred to above. In addition, as a result of the conditional leniency agreement with the DOJ, we are eligible for a limit on liability to actual rather than treble damages were damages to be awarded in any civil antitrust action under US law based on conduct covered by the agreement and for relief from potential joint and several liability in connection with such civil antitrust action, subject to our satisfying the DOJ and the court presiding over the civil litigation of our cooperation. The conditional leniency and conditional immunity grants do not otherwise affect the ability of private parties to assert civil claims against us.

Note 15 Provisions and contingent liabilities (continued)

LIBOR and other benchmark-related civil litigation: A number of putative class actions and other actions are pending in, or expected to be transferred to, the federal courts in New York against UBS and numerous other banks on behalf of parties who transacted in certain interest rate benchmark-based derivatives. Also pending are actions asserting losses related to various products whose interest rates were linked to USD LIBOR, including adjustable rate mortgages, preferred and debt securities, bonds pledged as collateral, loans, depository accounts, investments and other interest-bearing instruments. All of the complaints allege manipulation, through various means, of various benchmark interest rates, including USD LIBOR, Euroyen TIBOR, Yen LIBOR, EURIBOR, CHF LIBOR, GBP LIBOR or USD ISDAFIX rates, and seek unspecified compensatory and other damages under varying legal theories. In 2013, the district court in the USD action dismissed the federal antitrust and racketeering claims of certain USD LIBOR plaintiffs and a portion of their claims brought under the CEA and state common law. Certain plaintiffs appealed the decision to the Second Circuit, which, in May 2016, vacated the district court's ruling finding no antitrust injury and remanded the case back to the district court for a further determination on whether plaintiffs have antitrust standing. In 2014, the court in one of the Euroyen TIBOR lawsuits dismissed certain of the plaintiff's claims, including federal antitrust claims. In 2015, the same court dismissed plaintiff's federal racketeering claims and affirmed its previous dismissal of plaintiff's antitrust claims. UBS and other defendants in other lawsuits including those related to EURIBOR, CHF LIBOR and GBP LIBOR have filed motions to dismiss.

Since September 2014, putative class actions have been filed in federal court in New York and New Jersey against UBS and other financial institutions, among others, on behalf of parties who entered into interest rate derivative transactions linked to ISDAFIX. The complaints, which have since been consolidated into an amended complaint, allege that the defendants conspired to manipulate ISDAFIX rates from 1 January 2006 through January 2014, in violation of US antitrust laws and certain state laws, and seek unspecified compensatory damages, including treble damages. In March 2016, the court in the ISDAFIX action denied in substantial part defendants' motion to dismiss, holding that plaintiffs have stated Sherman Act, breach-of-contract, and unjust-enrichment claims against defendants, including UBS AG.

Government bonds: Putative class actions have been filed in US federal courts against UBS and other banks on behalf of persons

who participated in markets for US Treasury securities since 2007. The complaints generally allege that the banks colluded with respect to, and manipulated prices of, US Treasury securities sold at auction. They assert claims under the antitrust laws and the CEA and for unjust enrichment. The cases have been consolidated in the SDNY. Following filing of these complaints, UBS and reportedly other banks are responding to investigations and requests for information from various authorities regarding US Treasury securities and other government bond trading practices. As a result of its review to date, UBS has taken appropriate action.

With respect to additional matters and jurisdictions not encompassed by the settlements and order referred to above, our balance sheet at 30 June 2016 reflected a provision in an amount that UBS believes to be appropriate under the applicable accounting standard. As in the case of other matters for which we have established provisions, the future outflow of resources in respect of such matters cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provision that we have recognized.

6. Swiss retrocessions

The Federal Supreme Court of Switzerland ruled in 2012, in a test case against UBS, that distribution fees paid to a firm for distributing third-party and intra-group investment funds and structured products must be disclosed and surrendered to clients who have entered into a discretionary mandate agreement with the firm, absent a valid waiver.

FINMA has issued a supervisory note to all Swiss banks in response to the Supreme Court decision. The note sets forth the measures Swiss banks are to adopt, which include informing all affected clients about the Supreme Court decision and directing them to an internal bank contact for further details. UBS has met the FINMA requirements and has notified all potentially affected clients.

The Supreme Court decision has resulted, and may continue to result, in a number of client requests for UBS to disclose and potentially surrender retrocessions. Client requests are assessed on a case-by-case basis. Considerations taken into account when assessing these cases include, among others, the existence of a discretionary mandate and whether or not the client documentation contained a valid waiver with respect to distribution fees.

Note 15 Provisions and contingent liabilities (continued)

Our balance sheet at 30 June 2016 reflected a provision with respect to matters described in this item 6 in an amount that UBS believes to be appropriate under the applicable accounting standard. The ultimate exposure will depend on client requests and the resolution thereof, factors that are difficult to predict and assess. Hence, as in the case of other matters for which we have established provisions, the future outflow of resources in respect of such matters cannot be determined with certainty based on currently available information, and accordingly may ultimately prove to be substantially greater (or may be less) than the provision that we have recognized.

7. Banco UBS Pactual tax indemnity

Pursuant to the 2009 sale of Banco UBS Pactual S.A. (Pactual) by UBS to BTG Investments, LP (BTG), BTG has submitted contractual

indemnification claims that UBS estimates amount to approximately BRL 2.5 billion, including interest and penalties, which is net of liabilities retained by BTG. The claims pertain principally to several tax assessments issued by the Brazilian tax authorities against Pactual relating to the period from December 2006 through March 2009, when UBS owned Pactual. These assessments are being challenged in administrative and judicial proceedings. The majority of these assessments relate to the deductibility of goodwill amortization in connection with UBS's 2006 acquisition of Pactual and payments made to Pactual employees through various profit-sharing plans. In 2015, an intermediate administrative court issued a decision that was largely in favor of the tax authority with respect to the goodwill amortization assessment. In May 2016, the highest level of the administrative court agreed to review this decision on a number of the significant issues.

Note 16 Guarantees, commitments and forward starting transactions

The table below shows the maximum irrevocable amount of guarantees, commitments and forward starting transactions.

CHF million	30.6.16			31.3.16			31.12.15		
	Gross	Sub-participations	Net	Gross	Sub-participations	Net	Gross	Sub-participations	Net
Guarantees									
Credit guarantees and similar instruments	6,393	(448)	5,945	6,525	(439)	6,086	6,708	(315)	6,393
Performance guarantees and similar instruments	3,111	(763)	2,347	3,029	(643)	2,386	3,035	(699)	2,336
Documentary credits	6,376	(1,626)	4,750	6,073	(1,602)	4,471	6,276	(1,707)	4,569
Total guarantees	15,880	(2,837)	13,043	15,627	(2,684)	12,942	16,019	(2,721)	13,298
Loan commitments	49,582	(1,454)	48,128	51,918	(1,480)	50,438	56,072	(1,559)	54,513
Forward starting transactions¹									
Reverse repurchase agreements	14,373			18,695			6,577		
Securities borrowing agreements	88			43			6		
Repurchase agreements	11,188			13,098			6,323		

¹ Cash to be paid in the future by either UBS or the counterparty.

Note 17 Changes in organization and disposals

Restructuring expenses

Restructuring expenses arise from programs that materially change either the scope of business undertaken by UBS AG or the manner in which such business is conducted. Restructuring expenses are temporary costs that are necessary to effect such programs and include items such as severance and other personnel-related expenses, duplicate headcount costs, impairment and

accelerated depreciation of assets, contract termination costs, consulting fees, and related infrastructure and system costs. These costs are presented in the income statement according to the underlying nature of the expense. As the costs associated with restructuring programs are temporary in nature, and in order to provide a more thorough understanding of business performance, such costs are separately presented below.

Net restructuring expenses by business division and Corporate Center unit

CHF million	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Wealth Management	86	79	69	165	115
Wealth Management Americas	38	33	24	71	48
Personal & Corporate Banking	31	23	17	55	33
Asset Management	34	20	4	54	22
Investment Bank	163	117	66	280	136
Corporate Center	22	(8)	12	15	143
of which: Services	18	(9)	0	8	118
of which: Non-core and Legacy Portfolio	5	2	13	6	24
Total net restructuring expenses	373	263	191	636	496
of which: personnel expenses	187	126	110	313	178
of which: general and administrative expenses	187	136	80	323	306
of which: depreciation and impairment of property, equipment and software	0	1	1	0	11
of which: amortization and impairment of intangible assets	0	0	0	0	0

Net restructuring expenses by personnel expense category

CHF million	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Salaries and variable compensation	197	114	129	311	197
Contractors	16	11	9	28	14
Social security	1	2	1	3	2
Pension and other post-employment benefit plans	(30)	(4)	(33)	(34)	(41)
Other personnel expenses	2	4	4	6	5
Total net restructuring expenses: personnel expenses	187	126	110	313	178

Net restructuring expenses by general and administrative expense category

CHF million	For the quarter ended			Year-to-date	
	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15
Occupancy	41	29	9	70	19
Rent and maintenance of IT and other equipment	34	10	(6)	44	24
Administration	6	3	1	10	4
Travel and entertainment	4	2	4	6	6
Professional fees	36	34	42	70	73
Outsourcing of IT and other services	74	74	47	148	70
Other ¹	(8)	(17)	(16)	(25)	110
Total net restructuring expenses: general and administrative expenses	187	136	80	323	306

¹ Mainly comprised of onerous real estate lease contracts.

Note 17 Changes in organization and disposals (continued)**Disposal group held for sale**

In the second quarter of 2016, UBS AG agreed to sell a life insurance subsidiary within Wealth Management, which resulted in the recognition of a loss of CHF 23 million. This sale is expected to

close in the second half of 2016 subject to customary closing conditions. As of 30 June 2016, the assets and liabilities of this business are presented as a disposal group held for sale within *Other assets* and *Other liabilities* and amounted to CHF 5,380 million and CHF 5,334 million, respectively.

Note 18 Currency translation rates

The following table shows the rates of the main currencies used to translate the financial information of UBS AG's foreign operations into Swiss francs.

	Spot rate				Average rate ¹					
	As of				For the quarter ended			Year-to-date		
	30.6.16	31.3.16	31.12.15	30.6.15	30.6.16	31.3.16	30.6.15	30.6.16	30.6.15	
1 USD	0.98	0.96	1.00	0.94	0.98	0.99	0.94	0.99	0.94	
1 EUR	1.08	1.09	1.09	1.04	1.10	1.10	1.04	1.10	1.04	
1 GBP	1.30	1.38	1.48	1.47	1.37	1.42	1.45	1.39	1.44	
100 JPY	0.95	0.85	0.83	0.76	0.92	0.86	0.77	0.89	0.78	

¹ Monthly income statement items of foreign operations with a functional currency other than Swiss franc are translated with month-end rates into Swiss francs. Disclosed average rates for a quarter represent an average of three month-end rates, weighted according to the income and expense volumes of all foreign operations with the same functional currency for each month. Weighted average rates for individual business divisions may deviate from the weighted average rates for UBS AG.

Note 19 Supplemental guarantor information required under SEC regulations

Guarantee of PaineWebber securities

Prior to its acquisition by UBS in 2000, Paine Webber Group Inc. (PaineWebber) was an SEC registrant. Upon acquisition, PaineWebber was merged into UBS Americas Inc., a wholly owned indirect subsidiary of UBS AG. Following the acquisition, UBS AG entered into a full and unconditional guarantee of the senior notes (Debt Securities) issued by PaineWebber. Under the guarantee, if UBS Americas Inc. fails to make any timely payment under the Debt Securities agreements, the holders of the Debt Securities or the Debt Securities trustee may demand payment from UBS AG without first proceeding against UBS Americas Inc.

As of 30 June 2016, the amount of outstanding senior notes of UBS Americas Inc. was approximately CHF 136 million. These senior notes mature in 2017 and 2018.

Guarantee of other securities

Certain US-domiciled entities that are 100% legally owned by UBS AG had, through the second quarter of 2016, outstanding trust preferred securities, which were registered under the US Securities Act. These entities, UBS Preferred Funding Trust IV and UBS Preferred Funding Trust V, were not consolidated by UBS AG

as UBS AG did not absorb any variability from the performance of these entities. However, UBS AG had fully and unconditionally guaranteed these securities. The non-consolidated issuing US-domiciled entities are presented in a separate column in the supplemental guarantor information provided in the following tables. Amounts presented in this column are eliminated in the Elimination entries column, as these entities are not consolidated.

In the second quarter of 2016, the securities issued by these entities were called, and as of 30 June 2016 these entities had no balances outstanding.

Joint liability of UBS Switzerland AG

In June 2015, the Personal & Corporate and Wealth Management businesses booked in Switzerland were transferred from UBS AG to UBS Switzerland AG through an asset transfer in accordance with the Swiss Merger Act. Under the terms of the asset transfer agreement, UBS Switzerland AG assumed joint liability for contractual obligations of UBS AG existing on the asset transfer date, including the existing guarantee of abovementioned PaineWebber and other securities. To reflect this joint liability, UBS Switzerland AG is presented in a separate column as a subsidiary co-guarantor since the asset transfer.

Note 19 Supplemental guarantor information required under SEC regulations (continued)**Supplemental guarantor consolidated income statement**

CHF million

For the six months ended 30 June 2016

	UBS AG (standalone) ¹	UBS Switzerland AG (standalone) ¹	UBS Americas Inc. ²	UBS Preferred Funding Trust IV & V	Other subsidiaries ²	Elimination entries	UBS AG (consolidated)
Operating income							
Interest income	4,175	2,069	1,102	25	528	(946)	6,953
Interest expense	(3,705)	(328)	(515)		(453)	913	(4,088)
Net interest income	471	1,741	587	25	75	(33)	2,866
Credit loss (expense)/recovery	(6)	4	(4)		(3)	0	(9)
Net interest income after credit loss expense	464	1,745	583	25	72	(33)	2,857
Net fee and commission income	768	1,659	3,758		2,040	(17)	8,208
Net trading income	2,533	337	187		126	(281)	2,902
Other income	814	471	304		(711)	(590)	288
Total operating income	4,580	4,212	4,832	25	1,527	(922)	14,254
Operating expenses							
Personnel expenses	2,910	1,036	3,127		778	0	7,852
General and administrative expenses	(206)	1,681	1,333		631	(1)	3,438
Depreciation and impairment of property, equipment and software	348	6	86		42	0	481
Amortization and impairment of intangible assets	11	0	32		4	0	47
Total operating expenses	3,063	2,723	4,578		1,455	(1)	11,818
Operating profit/(loss) before tax	1,517	1,489	254	25	72	(921)	2,436
Tax expense/(benefit)	116	315	20		187	(4)	634
Net profit/(loss)	1,401	1,174	234	25	(116)	(916)	1,802
Net profit/(loss) attributable to preferred noteholders	78	0	0	31	0	(31)	78
Net profit/(loss) attributable to non-controlling interests	0	0	0		1	0	1
Net profit/(loss) attributable to shareholders	1,323	1,174	234	(6)	(117)	(886)	1,723

¹ Amounts presented for UBS AG (standalone) and UBS Switzerland AG (standalone) represent IFRS-standalone information. Refer to the "UBS AG (standalone) financial and regulatory information" section of this report for UBS AG standalone financial information prepared in accordance with Swiss GAAP. Refer to the "Legal entity financial and regulatory information" section of the UBS Group second quarter 2016 report for UBS Switzerland AG standalone interim financial statements prepared in accordance with Swiss GAAP. ² Amounts presented in these columns serve as a basis for preparing UBS AG consolidated financial statements in accordance with IFRS.

Note 19 Supplemental guarantor information required under SEC regulations (continued)

Supplemental guarantor consolidated statement of comprehensive income

CHF million

For the six months ended 30 June 2016

	UBS AG (standalone) ¹	UBS Switzerland AG (standalone) ¹	UBS Americas Inc. ²	UBS Preferred Funding Trust IV & V	Other subsidiaries ²	Elimination entries	UBS AG (consolidated)
Comprehensive income attributable to shareholders							
Net profit/ (loss)	1,323	1,174	234	(6)	(117)	(886)	1,723
Other comprehensive income							
Other comprehensive income that may be reclassified to the income statement							
Foreign currency translation, net of tax	141	0	(380)		(597)	345	(491)
Financial assets available for sale, net of tax	(109)	(21)	66		(21)	178	93
Cash flow hedges, net of tax	342	333	0		0	18	694
Total other comprehensive income that may be reclassified to the income statement, net of tax	374	312	(314)	0	(618)	542	296
Other comprehensive income that will not be reclassified to the income statement							
Defined benefit plans, net of tax	(227)	10	(99)		(55)	(10)	(381)
Own credit on financial liabilities designated at fair value, net of tax	(105)						(105)
Total other comprehensive income that will not be reclassified to the income statement, net of tax	(332)	10	(99)	0	(55)	(10)	(486)
Total other comprehensive income	42	322	(413)	0	(673)	531	(190)
Total comprehensive income attributable to shareholders	1,366	1,496	(179)	(6)	(790)	(355)	1,533
Total comprehensive income attributable to preferred noteholders	357	0	0	313	0	(313)	357
Total comprehensive income attributable to non-controlling interests	0	0	0		1	0	1
Total comprehensive income	1,722	1,496	(179)	307	(789)	(668)	1,890

¹ Amounts presented for UBS AG (standalone) and UBS Switzerland AG (standalone) represent IFRS-standalone information. Refer to the "UBS AG (standalone) financial and regulatory information" section of this report for UBS AG standalone financial information prepared in accordance with Swiss GAAP. Refer to the "Legal entity financial and regulatory information" section of the UBS Group second quarter 2016 report for UBS Switzerland AG standalone interim financial statements prepared in accordance with Swiss GAAP. ² Amounts presented in these columns serve as a basis for preparing UBS AG consolidated financial statements in accordance with IFRS.

Note 19 Supplemental guarantor information required under SEC regulations (continued)**Supplemental guarantor consolidated balance sheet**

CHF million

As of 30 June 2016	UBS AG (standalone) ¹	UBS Switzerland AG (standalone) ¹	UBS Americas Inc. ²	Other subsidiaries ²	Elimination entries	UBS AG (consolidated)
Assets						
Cash and balances with central banks	34,215	46,418	4,093	9,519	0	94,246
Due from banks	38,672	4,118	9,312	27,631	(66,862)	12,870
Loans	92,061	185,182	47,059	33,132	(49,574)	307,860
Cash collateral on securities borrowed	37,928	5,656	45,324	7,704	(67,244)	29,367
Reverse repurchase agreements	59,749	25,595	31,764	9,457	(53,274)	73,289
Trading portfolio assets	75,074	1,871	7,290	23,788	(6,660)	101,364
<i>of which: assets pledged as collateral which may be sold or repledged by counterparties</i>	<i>41,298</i>	<i>0</i>	<i>3,455</i>	<i>2,604</i>	<i>(16,578)</i>	<i>30,778</i>
Positive replacement values	196,228	7,858	11,649	34,792	(52,087)	198,441
Cash collateral receivables on derivative instruments	26,069	1,443	3,022	12,250	(12,829)	29,955
Financial assets designated at fair value	41,500	13,662	5,263	6,812	(3,315)	63,922
Financial assets available for sale	10,372	4,484	5,821	1,870	(4,336)	18,211
Financial assets held to maturity	0	4,798	0	0	0	4,798
Investments in subsidiaries and associates	48,108	14	1	1	(47,174)	950
Property, equipment and software	6,720	21	991	209	0	7,941
Goodwill and intangible assets	311	0	4,955	1,168	(32)	6,402
Deferred tax assets	2,184	642	7,535	1,826	(38)	12,150
Other assets	13,279	1,855	9,446	7,630	(3,842)	28,368
Total assets	682,469	303,618	193,524	177,789	(367,266)	990,135
Liabilities						
Due to banks	31,279	17,418	20,947	21,818	(76,203)	15,259
Due to customers	114,700	242,362	72,679	45,256	(45,442)	429,555
Cash collateral on securities lent	33,811	2,900	34,061	2,772	(67,244)	6,301
Repurchase agreements	30,430	9,216	10,404	11,268	(53,274)	8,043
Trading portfolio liabilities	21,276	243	4,706	9,674	(6,285)	29,614
Negative replacement values	192,223	7,506	11,397	36,967	(52,087)	196,006
Cash collateral payables on derivative instruments	31,901	388	3,324	13,568	(12,829)	36,352
Financial liabilities designated at fair value	59,107	0	13	4,072	(3,528)	59,664
Debt issued	76,242	8,144	1,605	(634)	574	85,931
Provisions	1,507	178	1,643	303	21	3,653
Other liabilities	32,990	2,770	15,973	17,865	(3,879)	65,719
Total liabilities	625,465	291,126	176,751	162,930	(320,176)	936,096
Equity attributable to shareholders						
Equity attributable to preferred noteholders	649	0	0	0	0	649
Equity attributable to non-controlling interests	0	0	0	37	0	37
Total equity	57,005	12,492	16,773	14,859	(47,090)	54,039
Total liabilities and equity	682,469	303,618	193,524	177,789	(367,266)	990,135

¹ Amounts presented for UBS AG (standalone) and UBS Switzerland AG (standalone) represent IFRS-standalone information. Refer to the "UBS AG (standalone) financial and regulatory information" section of this report for UBS AG standalone financial information prepared in accordance with Swiss GAAP. Refer to the "Legal entity financial and regulatory information" section of the UBS Group second quarter 2016 report for UBS Switzerland AG standalone interim financial statements prepared in accordance with Swiss GAAP. ² Amounts presented in these columns serve as a basis for preparing UBS AG consolidated financial statements in accordance with IFRS.

Note 19 Supplemental guarantor information required under SEC regulations (continued)

Supplemental guarantor consolidated statement of cash flows

CHF million

For the six months ended 30 June 2016

	UBS AG ¹	UBS Switzerland AG ¹	UBS Americas Inc. ¹	Other subsidiaries ¹	UBS AG (consolidated)
Net cash flow from/(used in) operating activities	(38,125)	(5,369)	2,215	1,743	(39,536)
Cash flow from/(used in) investing activities					
Purchase of subsidiaries, associates and intangible assets	0	0	0	(23)	(23)
Disposal of subsidiaries, associates and intangible assets ²	71	0	0	0	72
Purchase of property, equipment and software	(742)	(11)	(145)	(35)	(934)
Disposal of property, equipment and software	173	0	3	17	193
Purchase of financial assets available for sale	(4,059)	(522)	(1,200)	(1,582)	(7,363)
Disposal and redemption of financial assets available for sale	25,740	19,134	715	5,523	51,112
Net (purchase)/redemption of financial assets held to maturity	0	(4,878)	0	0	(4,878)
Net cash flow from/(used in) investing activities	21,183	13,722	(627)	3,899	38,177
Cash flow from/(used in) financing activities					
Net short-term debt issued/(repaid)	11,124	(9)	(1,319)	0	9,797
Distributions paid on UBS shares	(3,434)	0	0	0	(3,434)
Issuance of long-term debt, including financial liabilities designated at fair value	17,906	233	0	718	18,857
Repayment of long-term debt, including financial liabilities designated at fair value	(15,796)	(354)	(7)	(1,208)	(17,365)
Dividends paid and repayments of preferred notes	(1,366)	0	0	0	(1,366)
Net changes of non-controlling interests	0	0	0	(5)	(5)
Net activity in investments in subsidiaries	(1,655)	0	0	1,655	0
Net cash flow from/(used in) financing activities	6,779	(129)	(1,326)	1,160	6,484
Effects of exchange rate differences on cash and cash equivalents	(726)	(53)	(351)	(163)	(1,293)
Net increase/(decrease) in cash and cash equivalents	(10,888)	8,170	(89)	6,640	3,832
Cash and cash equivalents at the beginning of the period	47,902	40,246	7,084	7,731	102,962
Cash and cash equivalents at the end of the period	37,014	48,416	6,995	14,370	106,795
Cash and cash equivalents comprise:					
Cash and balances with central banks	34,150	46,418	4,093	9,519	94,181
Due from banks	2,291	1,795	2,793	4,734	11,613
Money market paper ³	572	203	108	117	1,001
Total	37,014	48,416	6,995	14,370	106,795⁴

¹ Cash flows generally represent a third-party view from a UBS AG (consolidated) perspective. As a consequence, the non-consolidated UBS Preferred Funding Trusts IV and V are not presented in this table. During the six months ended 30 June 2016, these trusts redeemed all of the preferred notes issued by them entailing cash outflows of CHF 1,317 million for principal and dividend amounts paid to preferred note holders and equivalent cash inflows from onward lending activities to UBS AG. ² Includes dividends received from associates. ³ Money market paper is included in the balance sheet under Trading portfolio assets. Financial assets available for sale and Financial assets designated at fair value. ⁴ Comprises balances with an original maturity of three months or less. CHF 3,631 million of cash and cash equivalents were restricted.

Note 19 Supplemental guarantor information required under SEC regulations (continued)**Supplemental guarantor consolidated income statement**

<i>CHF million</i>	UBS AG (standalone) ¹	UBS Switzerland AG (standalone) ¹	UBS Americas Inc. ²	UBS Preferred Funding Trust IV & V	Other subsidiaries ²	Elimination entries	UBS AG (consolidated)
For the six months ended 30 June 2015							
Operating income							
Interest income	5,056	1,121	824	31	745	(1,193)	6,583
Interest expense	(3,311)	(286)	(320)		(674)	1,137	(3,454)
Net interest income	1,745	835	504	31	71	(57)	3,129
Credit loss (expense)/recovery	(26)	(5)	4		3	(6)	(29)
Net interest income after credit loss expense	1,719	830	507	31	75	(62)	3,100
Net fee and commission income	2,094	873	3,721		2,193	(49)	8,832
Net trading income	4,064	233	142		152	(851)	3,741
Other income	(624)	208	378		(601)	1,612	972
Total operating income	7,253	2,144	4,747	31	1,819	650	16,644
Operating expenses							
Personnel expenses	3,851	534	3,193		719	0	8,297
General and administrative expenses	491	769	1,435		774	0	3,470
Depreciation and impairment of property, equipment and software	313	4	75		38	0	429
Amortization and impairment of intangible assets	11	0	41		6	0	58
Total operating expenses	4,666	1,307	4,743		1,537	0	12,254
Operating profit/(loss) before tax	2,587	837	4	31	282	650	4,391
Tax expense/(benefit)	690	207	(1)		213	3	1,112
Net profit/(loss)	1,897	630	5	31	68	647	3,278
Net profit/(loss) attributable to preferred noteholders	76	0	0	31	0	(31)	76
Net profit/(loss) attributable to non-controlling interests	0	0	0		1	0	1
Net profit/(loss) attributable to shareholders	1,821	630	5	0	67	678	3,201

¹ Amounts presented for UBS AG (standalone) and UBS Switzerland AG (standalone) represent IFRS-standalone information. Refer to the "UBS AG (standalone) financial and regulatory information" section of this report for UBS AG standalone financial information prepared in accordance with Swiss GAAP. Refer to the "Legal entity financial and regulatory information" section of the UBS Group second quarter 2016 report for UBS Switzerland AG standalone interim financial statements prepared in accordance with Swiss GAAP. ² Amounts presented in these columns serve as a basis for preparing UBS AG (consolidated) financial statements in accordance with IFRS.

Note 19 Supplemental guarantor information required under SEC regulations (continued)

Supplemental guarantor consolidated statement of comprehensive income

CHF million

For the six months ended 30 June 2015	UBS AG (standalone) ¹	UBS Switzerland AG (standalone) ¹	UBS Americas Inc. ²	UBS Preferred Funding Trust IV & V	Other subsidiaries ²	Elimination entries	UBS AG (consolidated)
Comprehensive income attributable to shareholders							
Net profit/(loss)	1,821	630	5	0	67	678	3,201
Other comprehensive income							
Other comprehensive income that may be reclassified to the income statement							
Foreign currency translation, net of tax	(225)	0	(90)		(595)	(666)	(1,577)
Financial assets available for sale, net of tax	(60)	3	(8)		(5)	2	(67)
Cash flow hedges, net of tax	(402)	(156)	0		0	29	(530)
Total other comprehensive income that may be reclassified to the income statement, net of tax	(687)	(153)	(98)	0	(600)	(635)	(2,173)
Other comprehensive income that will not be reclassified to the income statement							
Defined benefit plans, net of tax	476	(348)	8		20	(18)	138
Total other comprehensive income that will not be reclassified to the income statement, net of tax	476	(348)	8	0	20	(18)	138
Total other comprehensive income	(211)	(501)	(89)	0	(580)	(654)	(2,035)
Total comprehensive income attributable to shareholders	1,610	129	(84)	0	(513)	24	1,166
Total comprehensive income attributable to preferred noteholders	(98)	0	0	(47)	0	47	(98)
Total comprehensive income attributable to non-controlling interests	0	0	0		(2)	0	(2)
Total comprehensive income	1,513	129	(84)	(47)	(515)	71	1,066

¹ Amounts presented for UBS AG (standalone) and UBS Switzerland AG (standalone) represent IFRS-standalone information. Refer to the "UBS AG (standalone) financial and regulatory information" section of this report for UBS AG standalone financial information prepared in accordance with Swiss GAAP. Refer to the "Legal entity financial and regulatory information" section of the UBS Group second quarter 2016 report for UBS Switzerland AG standalone interim financial statements prepared in accordance with Swiss GAAP. ² Amounts presented in these columns serve as a basis for preparing UBS AG (consolidated) financial statements in accordance with IFRS.

Note 19 Supplemental guarantor information required under SEC regulations (continued)**Supplemental guarantor consolidated balance sheet**

CHF million	UBS AG (standalone) ¹	UBS Switzerland AG (standalone) ¹	UBS Americas Inc. ²	UBS Preferred Funding Trust IV & V	Other subsidiaries ²	Elimination entries	UBS AG (consolidated)
As of 31 December 2015							
Assets							
Cash and balances with central banks	45,125	38,701	4,971		2,509	0	91,306
Due from banks	29,225	3,224	12,776		27,510	(60,868)	11,866
Loans	89,052	186,872	47,054		14,554	(24,809)	312,723
Cash collateral on securities borrowed	27,925	7,414	38,007		6,506	(54,268)	25,584
Reverse repurchase agreements	61,253	16,258	21,039		14,586	(45,243)	67,893
Trading portfolio assets	94,132	1,736	5,931	1,310	30,132	(9,194)	124,047
<i>of which: assets pledged as collateral which may be sold or repledged by counterparties</i>	<i>53,708</i>	<i>0</i>	<i>3,038</i>		<i>2,264</i>	<i>(7,066)</i>	<i>51,943</i>
Positive replacement values	175,943	6,033	21,463		28,921	(64,925)	167,435
Cash collateral receivables on derivative instruments	19,026	1,056	5,964		12,678	(14,962)	23,763
Financial assets designated at fair value	6,303	0	199		2,628	(3,322)	5,808
Financial assets available for sale	32,044	23,184	5,360		5,996	(4,042)	62,543
Investments in subsidiaries and associates	45,689	14	1		1	(44,751)	954
Property, equipment and software	6,499	15	972		197	0	7,683
Goodwill and intangible assets	347	0	5,112		1,139	(30)	6,568
Deferred tax assets	2,332	845	7,766		1,890	0	12,833
Other assets	12,108	1,255	10,041		3,111	(4,266)	22,249
Total assets	647,006	286,608	186,654	1,310	152,359	(330,680)	943,256
Liabilities							
Due to banks	31,725	18,948	26,320	4	5,782	(70,944)	11,836
Due to customers	102,483	231,252	53,633		34,002	(18,848)	402,522
Cash collateral on securities lent	34,094	2,493	23,437		2,274	(54,268)	8,029
Repurchase agreements	20,658	6,505	11,490		16,244	(45,243)	9,653
Trading portfolio liabilities	21,193	128	3,919		11,317	(7,420)	29,137
Negative replacement values	170,718	5,655	21,109		29,877	(64,928)	162,430
Cash collateral payables on derivative instruments	31,399	374	6,438		15,033	(14,962)	38,282
Financial liabilities designated at fair value	61,630	0	288		4,675	(3,598)	62,995
Debt issued	70,792	8,274	3,126		321	(153)	82,359
Provisions	1,680	179	1,969		319	17	4,163
Other liabilities	40,255	1,806	16,683	1	20,179	(4,318)	74,606
Total liabilities	586,628	275,611	168,411	4	140,023	(284,664)	886,013
Equity attributable to shareholders	58,423	10,997	18,243	4	12,296	(44,714)	55,248
Equity attributable to preferred noteholders	1,954	0	0	1,302	0	(1,302)	1,954
Equity attributable to non-controlling interests	0	0	0	0	41	0	41
Total equity	60,378	10,997	18,243	1,306	12,336	(46,016)	57,243
Total liabilities and equity	647,006	286,608	186,654	1,310	152,359	(330,680)	943,256

¹ Amounts presented for UBS AG (standalone) and UBS Switzerland AG (standalone) represent IFRS-standalone information. Refer to the "UBS AG (standalone) financial and regulatory information" section of this report for UBS AG standalone financial information prepared in accordance with Swiss GAAP. Refer to the "Legal entity financial and regulatory information" section of the UBS Group second quarter 2016 report for UBS Switzerland AG standalone interim financial statements prepared in accordance with Swiss GAAP. ² Amounts presented in these columns serve as a basis for preparing UBS AG consolidated financial statements in accordance with IFRS.

Note 19 Supplemental guarantor information required under SEC regulations (continued)

Supplemental guarantor consolidated statement of cash flows

CHF million

For the six months ended 30 June 2015

	UBS AG ¹	UBS Switzerland AG ¹	UBS Americas Inc. ¹	Other subsidiaries ¹	UBS AG (consolidated)
Net cash flow from/(used in) operating activities	(6,610)	(1,556)	(4,625)	2,383	(10,408)
Cash flow from/(used in) investing activities					
Purchase of subsidiaries, associates and intangible assets	(37)	0	1	0	(38)
Disposal of subsidiaries, associates and intangible assets ²	172	0	12	5	190
Purchase of property, equipment and software	(606)	0	(134)	(55)	(795)
Disposal of property, equipment and software	504	0	4	13	520
Net (investment in)/divestment of financial investments available-for-sale	(17,562)	1,794	72	147	(15,549)
Net cash flow from/(used in) investing activities	(17,529)	1,794	(48)	110	(15,673)
Cash flow from/(used in) financing activities					
Net short-term debt issued/(repaid)	4,438	0	881	33	5,353
Distributions paid on UBS shares	(1,632)	0	0	0	(1,632)
Issuance of long-term debt, including financial liabilities designated at fair value	32,649	328	0	228	33,204
Repayment of long-term debt, including financial liabilities designated at fair value	(23,982)	(46)	(18)	(998)	(25,044)
Dividends paid and repayments of preferred notes	(77)	0	0	0	(77)
Net changes of non-controlling interests	0	0	0	(5)	(5)
Net activity in investments in subsidiaries ³	(33,111)	33,283	0	(172)	0
Net cash flow from/(used in) financing activities	(21,715)	33,564	863	(914)	11,799
Effects of exchange rate differences on cash and cash equivalents	(4,320)	(4)	(583)	(689)	(5,595)
Net increase/(decrease) in cash and cash equivalents	(50,173)	33,798	(4,392)	891	(19,876)
Cash and cash equivalents at the beginning of the period	100,662	0	8,960	7,093	116,715
Cash and cash equivalents at the end of the period	50,489	33,798	4,568	7,983	96,838
Cash and cash equivalents comprise:					
Cash and balances with central banks	47,542	31,195	1,947	3,961	84,646
Due from banks	2,577	2,601	2,526	4,016	11,720
Money market paper ⁴	370	2	95	6	473
Total	50,489	33,798	4,568	7,983	96,838 ⁵

¹ Cash flows generally represent a third-party view from a UBS AG (consolidated) perspective. As a consequence, the non-consolidated UBS Preferred Funding Trusts IV and V are not presented in this table. For the six months ended 30 June 2015, these trusts had cash inflows of CHF 77 million from operating activities and an equivalent cash outflow for dividends paid to preferred note holders. ² Includes dividends received from associates. ³ Includes transfer of cash and cash equivalents from UBS AG to UBS Switzerland AG of CHF 33,283 million. Refer to "Changes in legal structure" in the "Financial information" section of the UBS Group second quarter 2015 report for more information on the business transfer from UBS AG to UBS Switzerland AG. ⁴ Money market paper is included in the balance sheet under Trading portfolio assets and Financial investments available for sale. ⁵ CHF 3,404 million of cash and cash equivalents were restricted.

Intentionally left blank

UBS AG (standalone) financial and regulatory information

Unaudited

Table of contents

69 UBS AG (standalone) financial information

69 Income statement

70 Balance sheet

71 Basis of accounting

71 Recent developments

71 Joint and several liability

72 UBS AG (standalone) regulatory information

72 Swiss SRB capital requirements and capital information

73 Leverage ratio information

74 Liquidity coverage ratio

UBS AG (standalone)

Income statement

CHF million	For the quarter ended			% change from		Year-to-date	
	30.6.16	31.3.16	30.6.15	1Q16	2Q15	30.6.16	30.6.15 ¹
Interest and discount income	1,377	1,405	1,493	(2)	(8)	2,781	3,602
Interest and dividend income from trading portfolio	637	574	805	11	(21)	1,211	1,455
Interest and dividend income from financial investments	46	38	46	21	0	84	99
Interest expense	(2,085)	(1,485)	(1,915)	40	9	(3,570)	(3,377)
Gross interest income	(26)	532	430			506	1,778
Credit loss (expense)/recovery	8	(23)	(5)			(14)	(35)
Net interest income	(18)	509	425			492	1,743
Fee and commission income from securities and investment business	486	546	756	(11)	(36)	1,032	2,376
Credit-related fees and commissions	60	50	87	20	(31)	110	192
Other fee and commission income	(6)	(5)	23	20		(11)	150
Fee and commission expense	(212)	(198)	(307)	7	(31)	(410)	(596)
Net fee and commission income	328	393	560	(17)	(41)	721	2,123
Net trading income	1,584	999	548	59	189	2,584	2,745
Net income from disposal of financial investments	44	52	34	(15)	29	96	128
Dividend income from investments in subsidiaries and other participations	408	36	134		204	445	412
Income from real estate holdings	162	119	122	36	33	282	294
Sundry ordinary income	1,311	1,353	1,261	(3)	4	2,665	1,985
Sundry ordinary expenses	(107)	(94)	(133)	14	(20)	(201)	(272)
Other income from ordinary activities	1,820	1,466	1,418	24	28	3,286	2,547
Total operating income	3,714	3,368	2,950	10	26	7,082	9,157
Personnel expenses	1,629	1,553	1,367	5	19	3,182	3,716
General and administrative expenses	1,342	1,294	1,249	4	7	2,636	2,618
Subtotal operating expenses	2,971	2,847	2,616	4	14	5,818	6,334
Impairment of investments in subsidiaries and other participations	210	373	550	(44)	(62)	583	1,536
Depreciation and impairment of property, equipment and software	171	178	149	(4)	15	349	314
Amortization and impairment of goodwill and other intangible assets	6	6	6	0	0	11	11
Changes in provisions and other allowances and losses	26	(3)	(25)			23	25
Total operating expenses	3,383	3,401	3,295	(1)	3	6,784	8,220
Operating profit	331	(33)	(345)			298	937
Extraordinary income	1,197	65	77			1,262	613
<i>of which: reversal of impairments of investments in subsidiaries and other participations</i>	1,075	65	32			1,140	49
Extraordinary expenses	1	0	5		(80)	2	6
Tax expense / (benefit)	37	49	89	(24)	(58)	85	211
Net profit / (loss) for the period	1,491	(18)	(362)			1,473	1,334

¹ Comparative amounts presented for year-to-date 30 June 2015 include the results of the Personal & Corporate Banking and Wealth Management businesses booked in Switzerland, which were transferred from UBS AG to UBS Switzerland AG in the second quarter of 2015. Refer to "Establishment of UBS Switzerland AG" in the "Legal entity financial and regulatory information" section of our Annual Report 2015 for more information.

Balance sheet

CHF million	30.6.16	31.3.16	31.12.15	% change from	
				31.3.16	31.12.15
Assets					
Cash and balances with central banks	34,260	48,770	45,125	(30)	(24)
Due from banks	50,572	49,059	40,611	3	25
Receivables from securities financing transactions	98,755	101,796	90,479	(3)	9
of which: cash collateral on securities borrowed	37,928	33,363	27,925	14	36
of which: reverse repurchase agreements	60,827	68,433	62,553	(11)	(3)
Due from customers	104,399	93,749	97,401	11	7
Mortgage loans	4,399	4,563	4,679	(4)	(6)
Trading portfolio assets	75,142	76,436	94,210	(2)	(20)
Positive replacement values	23,975	20,136	20,987	19	14
Financial investments	41,364	34,242	27,528	21	50
Accrued income and prepaid expenses	1,914	1,730	1,708	11	12
Investments in subsidiaries and other participations	46,187	43,399	43,791	6	5
Property, equipment and software	6,721	6,579	6,503	2	3
Goodwill and other intangible assets	24	30	36	(20)	(33)
Other assets	3,559	3,808	3,986	(7)	(11)
Total assets	491,269	484,296	477,045	1	3
of which: subordinated assets	7,160	6,555	5,752	9	24
of which: subject to mandatory conversion and/or debt waiver	4,521	4,500	4,020	0	12
Liabilities					
Due to banks	36,164	39,092	36,669	(7)	(1)
Payables from securities financing transactions	64,883	59,322	55,457	9	17
of which: cash collateral on securities lent	33,811	28,961	34,094	17	(1)
of which: repurchase agreements	31,072	30,361	21,363	2	45
Due to customers	148,463	145,607	144,842	2	2
Trading portfolio liabilities	21,253	23,405	21,179	(9)	0
Negative replacement values	26,798	25,463	24,669	5	9
Financial liabilities designated at fair value	55,601	52,754	58,104	5	(4)
Bonds issued and loans from central mortgage institutions	76,333	75,655	72,750	1	5
Accrued expenses and deferred income	3,445	3,414	4,356	1	(21)
Other liabilities	7,037	6,266	5,505	12	28
Provisions	1,523	1,608	1,786	(5)	(15)
Total liabilities	441,501	432,585	425,316	2	4
Equity					
Share capital	386	386	386	0	0
General reserve	38,149	33,669	33,669	13	13
of which: statutory capital reserve	38,149	38,149	38,149	0	0
of which: capital contribution reserve	38,149	38,149	38,149	0	0
of which: statutory earnings reserve ¹	0	(4,480)	(4,480)	(100)	(100)
Voluntary earnings reserve ¹	9,760	5,689	5,689	72	72
Retained earnings / (loss) carried forward ¹	0	11,984	0	(100)	
Net profit / (loss) for the period	1,473	(18)	11,984		(88)
Total equity	49,768	51,711	51,728	(4)	(4)
Total liabilities and equity	491,269	484,296	477,045	1	3
of which: subordinated liabilities	15,275	16,840	16,139	(9)	(5)
of which: subject to mandatory conversion and/or debt waiver	12,849	12,689	11,858	1	8

¹ During the second quarter of 2016, the 2015 net profit of CHF 11,984 million was appropriated to the statutory earnings reserve (CHF 4,480 million) and to the voluntary earnings reserve (CHF 4,070 million) and a payment of a cash dividend of CHF 3,434 million was made out of retained earnings to UBS Group AG, as approved at the Annual General Meeting of shareholders held on 4 May 2016.

Basis of accounting

UBS AG standalone financial statements are prepared in accordance with Swiss GAAP (FINMA Circular 2015/1 and the Banking Ordinance).

The accounting policies are principally the same as the IFRS-based accounting policies for the consolidated financial statements outlined in Note 1 to the consolidated financial statements of UBS AG in the Annual Report 2015. Major differences between the Swiss GAAP requirements and IFRS are described in Note 38 to the consolidated financial statements of UBS AG in the Annual Report 2015. Further information on the accounting policies

applied for the standalone financial statements of UBS AG is provided in Note 2 to the UBS AG standalone financial statements in the Annual Report 2015.

In preparing the interim financial information for UBS AG, the same accounting policies and methods of computation have been applied as in the annual financial statements as of 31 December 2015. This interim financial information is unaudited and should be read in conjunction with the audited financial statements of UBS AG included in the Annual Report 2015.

Recent developments

In the second quarter of 2016, UBS AG transferred several subsidiaries into UBS Asset Management AG, a direct subsidiary of UBS AG, through a contribution in kind. These transfers were made at a value of CHF 1.5 billion and resulted in a gain of CHF 1.1 billion

that was recognized in the income statement of UBS AG, largely as extraordinary income, and which increased the value of UBS AG's investment in UBS Asset Management AG.

Joint and several liability

In June 2015, the Personal & Corporate Banking and Wealth Management businesses booked in Switzerland were transferred from UBS AG to UBS Switzerland AG through an asset transfer in accordance with the Swiss Merger Act. Under the Swiss Merger Act, UBS AG assumed joint liability for obligations existing on the asset transfer date, 14 June 2015, that were transferred to UBS Switzerland AG.

As of the asset transfer date, UBS AG assumed joint liability for approximately CHF 260 billion of obligations of UBS Switzerland AG, excluding the collateralized portion of secured contractual

obligations. UBS AG has no liability for new obligations incurred by UBS Switzerland AG after the asset transfer date.

→ Refer to "Establishment of UBS Switzerland AG" in the "Legal entity financial and regulatory information" section of our Annual Report 2015 for more information

The joint liability amount declines as obligations mature, terminate or are novated following the asset transfer date. As of 30 June 2016, the joint liability amounted to approximately CHF 1 billion.

UBS AG (standalone) regulatory information

This section contains information related to capital adequacy, the leverage ratio and the liquidity coverage ratio, as required by the revised FINMA Circular 2008/22 "Disclosure – banks." Information in this document is supplementary to UBS AG (standalone) information provided in the "Legal entity financial information" section of the UBS Group second quarter 2016 report.

Swiss SRB capital requirements and capital information

UBS AG is considered a systemically relevant bank (SRB) under Swiss banking law and is subject to capital regulations on a standalone basis.

Under Swiss SRB regulations, article 125 "Reliefs for financial groups and individual institutions" of the Swiss Capital Ordinance (CAO) stipulates that the Swiss Financial Market Supervisory

Authority (FINMA) may grant, under certain conditions, capital relief to individual institutions, to ensure that an individual institution's compliance with the capital requirements does not lead to a de facto overcapitalization of the group of which it is part.

FINMA granted relief concerning the regulatory capital requirements of UBS AG on a standalone basis by means of a decree issued on 20 December 2013, which became effective on 1 January 2014.

The tables in this section provide UBS AG standalone capital information under Swiss SRB regulations, as per the abovementioned FINMA decree. In addition to the 14.0% total capital requirement set by the decree, UBS AG is required to comply with countercyclical buffer requirements on a standalone basis. The effect of the countercyclical buffer capital requirement was immaterial as of 30 June 2016, 31 March 2016 and 31 December 2015.

Swiss SRB capital ratio requirements and information (phase-in)

	Capital ratio (%)				Capital				
	Requirement	30.6.16	30.6.16	Actual	31.12.15	Requirement	30.6.16	Eligible	31.12.15
<i>CHF million, except where indicated</i>									
Common equity tier 1 capital	10.0	14.2	14.3	14.4	24,076	34,128	33,678	32,656	
Common equity tier 1 capital and high-trigger loss-absorbing capital	11.6	14.2	14.3	14.4	27,913	34,128	33,678	32,656	
Total capital	14.0	14.2	14.3	14.4	33,707	34,128	33,678	32,656	

Swiss SRB capital information (phase-in)

<i>CHF million, except where indicated</i>	30.6.16	31.3.16	31.12.15
Common equity tier 1 capital			
Total common equity tier 1 capital	34,128	33,678	32,656
Additional tier 1 capital			
High-trigger loss-absorbing capital	2,688	2,643	1,252
Net deductions	(2,688)	(2,643)	(1,252)
Total additional tier 1 capital	0	0	0
Total tier 1 capital	34,128	33,678	32,656
Tier 2 capital			
Low-trigger loss-absorbing capital	10,441	10,217	10,325
Net deductions	(10,441)	(10,217)	(10,325)
Total tier 2 capital	0	0	0
Total capital	34,128	33,678	32,656
Risk-weighted assets	240,762	235,271	227,170
Common equity tier 1 capital ratio (%)	14.2	14.3	14.4
Tier 1 capital ratio (%)	14.2	14.3	14.4
Total capital ratio (%)	14.2	14.3	14.4

Leverage ratio information

Swiss SRB leverage ratio

The Swiss SRB leverage ratio requirement is equal to 24% of the capital ratio requirements (excluding the countercyclical buffer requirement).

As of 30 June 2016, the effective total leverage ratio requirement for UBS AG (standalone) was 3.4%, resulting from multiplying the total capital ratio requirement (excluding the countercyclical buffer requirement) of 14.0% by 24%.

Swiss SRB leverage ratio requirements and information (phase-in)

	Swiss SRB leverage ratio (%)				Swiss SRB leverage ratio capital			
	Requirement ¹	Actual	31.3.16	31.12.15	Requirement	Eligible	31.3.16	31.12.15
<i>CHF million, except where indicated</i>	30.6.16	30.6.16	31.3.16	31.12.15	30.6.16	30.6.16	31.3.16	31.12.15
Common equity tier 1 capital	2.4	5.5	5.3	5.2	15,019	34,128	33,678	32,656
Common equity tier 1 capital and high-trigger loss-absorbing capital	2.8	5.5	5.3	5.2	17,412	34,128	33,678	32,656
Total capital	3.4	5.5	5.3	5.2	21,027	34,128	33,678	32,656

¹ Requirements for common equity tier 1 capital (24% of 10%), common equity tier 1 capital and high-trigger loss-absorbing capital (24% of 11.6%) and total capital (24% of 14%).

Swiss SRB leverage ratio (phase-in)

<i>CHF million, except where indicated</i>	30.6.16	31.3.16	31.12.15
Swiss GAAP total assets	491,269	484,296	477,045
Difference between Swiss GAAP and IFRS total assets	191,200	192,903	169,961
Less derivative exposures and securities financing transactions ¹	(332,732)	(330,549)	(295,490)
On-balance sheet exposures (excluding derivative exposures and securities financing transactions)	349,737	346,651	351,516
Derivative exposures	114,567	117,869	124,079
Securities financing transactions	136,874	140,943	130,766
Off-balance sheet items	39,473	44,073	42,573
Items deducted from Swiss SRB tier 1 capital	(14,862)	(13,021)	(14,948)
Total exposures (leverage ratio denominator)	625,789	636,514	633,985
Common equity tier 1 capital	34,128	33,678	32,656
Additional tier 1 capital	0	0	0
Tier 2 capital	0	0	0
Total capital	34,128	33,678	32,656
Swiss SRB leverage ratio (%)	5.5	5.3	5.2

¹ Consists of positive replacement values, cash collateral receivables on derivative instruments, cash collateral on securities borrowed, reverse repurchase agreements, margin loans and prime brokerage receivables related to securities financing transactions, which are presented separately under derivative exposures and securities financing transactions in this table.

BIS Basel III leverage ratio

On 1 January 2015, disclosure requirements for the leverage ratio in accordance with BIS Basel III regulations came into effect in Switzerland, and UBS AG (standalone) is required to disclose BIS Basel III leverage ratio information on a quarterly basis. The table below provides BIS Basel III leverage ratio information according to the current disclosure requirements.

BIS Basel III leverage ratio (phase-in)

<i>CHF million, except where indicated</i>	30.6.16	31.3.16	31.12.15
Total tier 1 capital	34,128	33,678	32,656
Total exposures (leverage ratio denominator)	625,789	636,514	633,985
BIS Basel III leverage ratio (%)	5.5	5.3	5.2

Liquidity coverage ratio

BIS Basel III rules require disclosure of the liquidity coverage ratio (LCR). As a Swiss SRB, UBS AG (standalone) must maintain an LCR of at least 100% since 1 January 2015 and disclose LCR information on a quarterly basis. As of 30 June 2016, UBS AG (standalone) was above the 105% standalone LCR minimum communicated by FINMA.

Liquidity coverage ratio

<i>CHF billion, except where indicated</i>	Weighted value¹		
	Average 2Q16	Average 1Q16	Average 4Q15
High-quality liquid assets	103	116	108
Total net cash outflows	79	88	93
<i>of which: cash outflows</i>	177	189	219
<i>of which: cash inflows</i>	98	101	125
Liquidity coverage ratio (%)	131	132	116

¹ Calculated after the application of haircuts and inflow and outflow rates.

Cautionary Statement Regarding Forward-Looking Statements | This report contains statements that constitute “forward-looking statements,” including but not limited to management’s outlook for the financial performance of UBS AG (which, for the purpose of this cautionary statement, refers to UBS AG and its subsidiaries) and statements relating to the anticipated effect of transactions and strategic initiatives on UBS AG’s business and future development. While these forward-looking statements represent UBS AG’s judgments and expectations concerning the matters described, a number of risks, uncertainties and other important factors could cause actual developments and results to differ materially from UBS AG’s expectations. These factors include, but are not limited to: (i) the degree to which UBS AG and the UBS Group are successful in executing the announced strategic plans, including cost reduction and efficiency initiatives and the targets for risk-weighted assets (RWA) and leverage ratio denominator (LRD), and the degree to which UBS AG and the UBS Group are successful in implementing changes to the wealth management businesses to meet changing market, regulatory and other conditions; (ii) the continuing low or negative interest rate environment, developments in the macroeconomic climate and in the markets in which UBS AG operates or to which it is exposed, including movements in securities prices or liquidity, credit spreads, and currency exchange rates, and the effects of economic conditions, market developments, and geopolitical tensions on the financial position or creditworthiness of UBS AG’s clients and counterparties as well as on client sentiment and levels of activity; (iii) changes in the availability of capital and funding, including any changes in UBS AG’s credit spreads and ratings, as well as availability and cost of funding to meet requirements for debt eligible for total loss-absorbing capacity (TLAC) requirements, or loss-absorbing capital; (iv) changes in or the implementation of financial legislation and regulation in Switzerland, the US, the UK and other financial centers that may impose, or result in, more stringent capital, TLAC, leverage ratio, liquidity and funding requirements, incremental tax requirements, additional levies, limitations on permitted activities, constraints on remuneration or other measures, and the effect this would have on UBS AG’s business activities; (v) uncertainty as to when and to what degree the Swiss Financial Market Supervisory Authority (FINMA) will approve a limited reduction of gone concern requirements due to measures to reduce resolvability risk; (vi) the degree to which UBS AG and the UBS Group are successful in implementing further changes to the Group’s legal structure to improve its resolvability and meet related regulatory requirements, including changes in legal structure and reporting required to implement US enhanced prudential standards, implementing a service company model, completing the transfer of the Asset Management business to a holding company, and the potential need to make further changes to the legal structure or booking model of UBS Group in response to legal and regulatory requirements relating to capital requirements, resolvability requirements and proposals in Switzerland and other countries for mandatory structural reform of banks and the extent to which such changes have the intended effects; (vii) the uncertainty arising from the UK referendum vote to withdraw from the EU and the potential need to make changes in UBS’s legal structure and operations as a result of a UK exit from the EU; (viii) changes in UBS AG’s competitive position, including whether differences in regulatory capital and other requirements among the major financial centers will adversely affect UBS AG’s ability to compete in certain lines of business; (ix) changes in the standards of conduct applicable to our businesses that may result from new regulation or new enforcement of existing standards, including proposed measures to impose new and enhanced duties when interacting with customers and in the execution and handling of customer transactions; (x) the liability to which UBS AG may be exposed, or possible constraints or sanctions that regulatory authorities might impose on UBS, due to litigation, contractual claims and regulatory investigations, including the potential for disqualification from certain businesses or loss of licenses or privileges as a result of regulatory or other governmental sanctions, as well as the effect that litigation, regulatory and similar matters have on the operational component of our RWA; (xi) the effects on UBS AG’s cross-border banking business of tax or regulatory developments and of possible changes in UBS AG’s policies and practices relating to this business; (xii) UBS AG’s ability to retain and attract the employees necessary to generate revenues and to manage, support and control its businesses, which may be affected by competitive factors including differences in compensation practices; (xiii) changes in accounting or tax standards or policies, and determinations or interpretations affecting the recognition of gain or loss, the valuation of goodwill, the recognition of deferred tax assets and other matters; (xiv) limitations on the effectiveness of UBS AG’s internal processes for risk management, risk control, measurement and modeling, and of financial models generally; (xv) whether UBS AG will be successful in keeping pace with competitors in updating its technology, particularly in trading businesses; (xvi) the occurrence of operational failures, such as fraud, misconduct, unauthorized trading, financial crime, cyber-attacks, and systems failures; (xvii) restrictions on the ability of UBS AG to make payments or distributions, including due to restrictions on the ability of subsidiaries to make loans or distributions, directly or indirectly, or, in the case of financial difficulties, due to the exercise by FINMA of its broad statutory powers in relation to protective measures, restructuring and liquidation proceedings; (xviii) the degree to which changes in regulation, capital or legal structure, financial results or other factors, including methodology, assumptions and stress scenarios, may affect UBS Group’s ability to maintain its stated capital return objective; and (xix) the effect that these or other factors or unanticipated events may have on our reputation and the additional consequences that this may have on our business and performance. The sequence in which the factors above are presented is not indicative of their likelihood of occurrence or the potential magnitude of their consequences. Our business and financial performance could be affected by other factors identified in our past and future filings and reports, including those filed with the SEC. More detailed information about those factors is set forth in documents furnished by UBS Group AG and UBS AG and filings made by UBS Group AG and UBS AG with the SEC, including UBS Group AG’s and UBS AG’s Annual Report on Form 20-F for the year ended 31 December 2015. UBS AG is not under any obligation to (and expressly disclaims any obligation to) update or alter its forward-looking statements, whether as a result of new information, future events, or otherwise.

Rounding | Numbers presented throughout this report may not add up precisely to the totals provided in the tables and text. Percentages, percent changes and absolute variances are calculated on the basis of rounded figures displayed in the tables and text and may not precisely reflect the percentages, percent changes and absolute variances that would be calculated on the basis of figures that are not rounded.

Tables | Within tables, blank fields generally indicate that the field is not applicable or not meaningful, or that information is not available as of the relevant date or for the relevant period. Zero values generally indicate that the respective figure is zero on an actual or rounded basis. Percentage changes are presented as a mathematical calculation of the change between periods.

UBS AG
P.O. Box, CH-8098 Zurich
P.O. Box, CH-4002 Basel

ubs.com



Zurich, 25 August 2016

UBS AG

By:

A handwritten signature in black ink, appearing to read 'M. Szelag', written over a horizontal line.

(signed by Martin Szelag)

By:

A stylized handwritten signature in black ink, written over a horizontal line.

(signed by Stefanie Ganz)