



30 June 2020 Pillar 3 report

UBS Group and significant regulated subsidiaries and sub-groups

**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" and "UBS Switzerland AG standalone"	UBS Switzerland AG on a standalone basis
"UBS Europe SE consolidated"	UBS Europe SE and its consolidated subsidiaries
"UBS Americas Holding LLC" and "UBS Americas Holding LLC consolidated"	UBS Americas Holding LLC and its consolidated subsidiaries

# Table of contents

## Introduction and basis for preparation

### UBS Group

- 6 Section 1 Key metrics
- 9 Section 2 Regulatory exposures and risk-weighted assets
- 13 Section 3 Credit risk
- 26 Section 4 Counterparty credit risk
- 34 Section 5 Securitizations
- 36 Section 6 Market risk
- 40 Section 7 Going and gone concern requirements and eligible capital
- 49 Section 8 Total loss-absorbing capacity
- 51 Section 9 Leverage ratio
- 54 Section 10 Liquidity coverage ratio
- 56 Section 11 Requirements for global systemically important banks and related indicators

## Significant regulated subsidiaries and sub-groups

- 58 Section 1 Introduction
- 58 Section 2 UBS AG standalone
- 63 Section 3 UBS Switzerland AG standalone
- 70 Section 4 UBS Europe SE consolidated
- 71 Section 5 UBS Americas Holding LLC consolidated

## Appendix

- 73 Abbreviations frequently used in our financial reports
- 75 Cautionary statement

## Contacts

### Switchboards

For all general inquiries.  
[www.ubs.com/contact](http://www.ubs.com/contact)

Zurich +41-44-234 1111  
London +44-207-567 8000  
New York +1-212-821 3000  
Hong Kong +852-2971 8888  
Singapore +65-6495 8000

### Investor Relations

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

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

[www.ubs.com/investors](http://www.ubs.com/investors)

Zurich +41-44-234 4100  
New York +1-212-882 5734

### 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](http://www.ubs.com/media)

Zurich +41-44-234 8500  
[mediarelations@ubs.com](mailto:mediarelations@ubs.com)

London +44-20-7567 4714  
[ubs-media-relations@ubs.com](mailto:ubs-media-relations@ubs.com)

New York +1-212-882 5858  
[mediarelations@ubs.com](mailto:mediarelations@ubs.com)

Hong Kong +852-2971 8200  
[sh-mediarelations-ap@ubs.com](mailto: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](mailto:sh-company-secretary@ubs.com)

+41-44-235 6652

### Shareholder Services

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

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

[sh-shareholder-services@ubs.com](mailto:sh-shareholder-services@ubs.com)

+41-44-235 6652

### US Transfer Agent

For global registered share-related inquiries in the US.

Computershare Trust Company NA  
P.O. Box 505000  
Louisville, KY 40233-5000, USA

Shareholder online inquiries:  
[www-us.computershare.com/investor/Contact](http://www-us.computershare.com/investor/Contact)

Shareholder website:  
[www.computershare.com/investor](http://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](http://www.ubs.com)  
Language: English

© UBS 2020. The key symbol and UBS are among the registered and unregistered trademarks of UBS. All rights reserved.

## Introduction and basis for preparation

### Scope of Basel III Pillar 3 disclosures

The Basel Committee on Banking Supervision (BCBS) Basel III capital adequacy framework consists of three complementary pillars. Pillar 1 provides a framework for measuring minimum capital requirements for the credit, market, operational and non-counterparty-related risks faced by banks. Pillar 2 addresses the principles of the supervisory review process, emphasizing the need for a qualitative approach to supervising banks. Pillar 3 requires banks to publish a range of disclosures, mainly covering risk, capital, leverage, liquidity and remuneration.

This report provides Pillar 3 disclosures for UBS Group and prudential key figures and regulatory information for UBS AG standalone, UBS Switzerland AG standalone, UBS Europe SE consolidated and UBS Americas Holding LLC consolidated in the respective sections under "Significant regulated subsidiaries and sub-groups."

As UBS is considered a systemically relevant bank (an SRB) under Swiss banking law, UBS Group AG and UBS AG are required to comply with regulations based on the Basel III framework as applicable to Swiss SRBs on a consolidated basis. Capital and other regulatory information as of 30 June 2020 for UBS Group AG consolidated is provided in the "Capital management" section of our second quarter report and for UBS AG consolidated in the "Capital management" section of our UBS AG second quarter 2020 report, available under "Quarterly reporting" at [www.ubs.com/investors](http://www.ubs.com/investors).

Local regulators may also require the publication of Pillar 3 information at a subsidiary or sub-group level. Where applicable, these local disclosures are provided under "Holding company and significant regulated subsidiaries and sub-groups" at [www.ubs.com/investors](http://www.ubs.com/investors).

### Significant BCBS and FINMA capital adequacy, liquidity and funding, and related disclosure requirements

This Pillar 3 report has been prepared in accordance with Swiss Financial Market Supervisory Authority (FINMA) Pillar 3 disclosure requirements (FINMA Circular 2016/1, "Disclosure – banks") as revised on 31 October 2019, the underlying BCBS guidance "Revised Pillar 3 disclosure requirements" issued in January 2015, the "Frequently asked questions on the revised Pillar 3 disclosure requirements" issued in August 2016, the "Pillar 3 disclosure requirements – consolidated and enhanced framework" issued in March 2017 and the subsequent "Technical Amendment – Pillar 3 disclosure requirements – regulatory treatment of accounting provisions" issued in August 2018.

### Significant regulatory developments, and disclosure requirements and changes effective in this quarter

#### COVID-19 temporary regulatory measures

In May 2020, FINMA published guidance related to regulatory exemptions that were provided in the first quarter of 2020 in light of the COVID-19 pandemic. Based on such guidance, the temporary exemption that permits banks to exclude central bank sight deposits from the leverage ratio denominator (the LRD) for the purpose of calculating going concern ratios has been extended for all banks from 1 July 2020 until 1 January 2021.

FINMA announced in May 2020 that the previously introduced temporary exemption, freezing the total number of backtesting exceptions until 1 July 2020 at a level of 1 February 2020, will be introduced into supervisory practice; the content of the exemption therefore continues to apply beyond 1 July 2020. UBS Group AG did not benefit from this measure in the first two quarters of 2020.

The loan guarantee program that was set up by the Swiss Federal Council in March 2020 to support small and medium-sized entities (SMEs) via Swiss banks permits the issuance of new credit lines until 31 July 2020. As of 17 July 2020, we had committed CHF 2.7 billion of loans up to CHF 0.5 million, which are 100% guaranteed by the Swiss government, and CHF 0.5 billion of loans between CHF 0.5 million and CHF 20 million, which are 85% government-guaranteed. As of the same date, CHF 1.5 billion (i.e., 47% of the committed funds) had been drawn under the program. The Swiss Federal Council issued a draft law in July 2020 with a planned duration until 31 December 2032, seeking to transpose the loan guarantee program created under the emergency law in March 2020 into a federal law. The law will include provisions to terminate temporary measures early.

US regulatory authorities temporarily eased the supplementary leverage ratio (SLR) requirements for subsidiary banks of bank holding companies and intermediate holding companies in May 2020. UBS Americas Holding LLC has been subject to SLR requirements for local US reporting since 1 April 2020. The relief also permits exclusion of US Treasury securities and deposits at Federal Reserve Banks from the SLR denominator through March 2021.

The EU has adjusted the Capital Requirements Regulation in order to mitigate unintended consequences stemming from the COVID-19 pandemic, including the possibility to exclude central bank deposits and unsettled trades from the LRD. The measures are expected to have a limited impact on UBS Europe SE.

- Refer to the "UBS Group AG consolidated," "UBS AG standalone" and "UBS Switzerland AG standalone" sections of this report for more information about the effects of the temporary exemption granted by FINMA in connection with COVID-19
- Refer to the "Significant regulated subsidiaries and sub-groups" section of this report for more information about the implementation of SLR requirements for UBS Americas Holding LLC

### Revision of the Swiss Banking Act

In June 2020, the Swiss Federal Council adopted a dispatch on the partial revision of the Swiss Banking Act.

The proposed measures would strengthen the Swiss depositor protection scheme by requiring banks to deposit half of their contribution obligations for the deposit protection scheme in securities or cash with a custodian. An adjustment to the Intermediated Securities Act would require custodians of securities to separate their own portfolios from the portfolios of their clients. Furthermore, the revision amends the section of the Swiss Banking Act on bank insolvency provisions, including the ranking of claims in case of a bail-in and the required subordination of bail-in bonds, except those issued by a holding company with pari-passu liabilities of less than 5% of gone concern eligible bail-in bonds.

The revised Swiss Banking Act is not expected to come into force until the start of 2022. We expect moderate additional costs for all Switzerland-based Group entities in scope.

### First publication of the Pillar 3 “CCR8 – Exposures to central counterparties” table

Following the adoption of the FINMA revisions to the capital treatment concerning UBS’s exposures to central counterparties in January 2020, we disclose the semiannual “CCR8 – Exposures to central counterparties” table for the first time in this report.

### Simplification of Pillar 3 disclosures

Considering the current immaterial business volumes and declining trend of total securitization exposures over the past years, we have condensed the following semiannual Pillar 3 disclosures into one single tabular disclosure titled “Securitization exposures in the banking and trading book and associated regulatory capital requirements”:

- “SEC1 – Securitization exposures in the banking book”;
- “SEC2 – Securitization exposures in the trading book”;
- “SEC3 – Securitization exposures in the banking book and associated regulatory capital requirements – bank acting as originator or as sponsor”; and
- “SEC4 – Securitization exposures in the banking book and associated regulatory capital requirements – bank acting as investor.”

The new table is presented for the first time in this report.

Market risk RWA are mainly based on the internal models approach, with the exception of securitization exposures in the trading book, which are subject to the standardized approach. From the second quarter of 2020 onward, the MR1 table is therefore no longer separately presented and RWA from securitization exposures in the trading book continues to be disclosed in the “OV1 – Overview of RWA” and “Regulatory exposures and risk-weighted assets” tables as well as in the narrative of section 5 on securitization exposures in the trading book.

### Removal of market risk RWA multiplier

When our value-at-risk (VaR) model was structurally changed in the first quarter of 2016, FINMA introduced a temporary market risk RWA multiplier of 1.3 to be applied in the calculation of VaR and stressed VaR (SVaR) RWA. As of 30 June 2020, we have removed this specific multiplier following the demonstration of model performance in certain sub-portfolios.

### Changes to accounting treatment affecting Pillar 1 and Pillar 3 disclosures of UBS AG standalone

In June 2020, we aligned the accounting treatment of investments in associates in the UBS AG IFRS standalone accounts with the “equity method” accounting applied in the UBS Group IFRS financial statements. Previously, we had applied a “cost less impairment” approach for these investments in the UBS AG standalone IFRS financial statements. Effective 30 June 2020, UBS AG standalone CET1 capital, LRD and RWA increased by approximately USD 0.9 billion, USD 0.9 billion and USD 2.4 billion, respectively.

→ **Refer to the “UBS AG standalone” section of this report for more information about the restated comparatives**

### Results of the annual Comprehensive Capital Analysis and Review

In June 2020, the Federal Reserve Board released the results of its annual Dodd-Frank Act Stress Tests (DFAST) and Comprehensive Capital Analysis and Review (CCAR). UBS Americas Holding LLC exceeded minimum capital requirements under the severely adverse scenario and the Federal Reserve Board did not object to its capital plan. As a result, UBS Americas Holding LLC will no longer be subject to the qualitative assessment component of CCAR. The Federal Reserve Board also conducted sensitivity analyses to model the economic effects of the COVID-19 pandemic. As a result of these supplementary analyses, the Federal Reserve Board determined that firms should resubmit revised capital plans based on a new stress scenario that is to be provided to supervised firms by 30 September 2020.

## Frequency and comparability of Pillar 3 disclosures

FINMA has specified the reporting frequency for each disclosure, as outlined in the table on pages 7 and 8 of our 31 December 2019 Pillar 3 report, available under “Pillar 3 disclosures” at [www.ubs.com/investors](http://www.ubs.com/investors).

In line with the FINMA-specified disclosure frequency and requirements for disclosure with regard to comparative periods, we provide quantitative comparative information as of 31 March 2020 for disclosures required on a quarterly basis and as of 31 December 2019 for disclosures required on a semiannual basis. Where specifically required by FINMA and/or the BCBS, we disclose comparative information for additional reporting dates.

Where required, movement commentary is aligned with the corresponding disclosure frequency required by FINMA and always refers to the latest comparative period. Throughout this report, signposts are displayed at the beginning of a section, table or chart – **Semiannual** | **Quarterly** | – indicating whether the disclosure is provided semiannually or quarterly. A triangle symbol – **▲ ▲** – indicates the end of the signpost.

- **Refer to our 31 March 2020 Pillar 3 report, available under “Pillar 3 disclosures” at [www.ubs.com/investors](http://www.ubs.com/investors), for more information about previously published quarterly movement commentary**
- **Refer to our 31 December 2019 Pillar 3 report, available under “Pillar 3 disclosures” at [www.ubs.com/investors](http://www.ubs.com/investors), for more information about previously published semiannual movement commentary**

UBS Group

## Section 1 Key metrics

### Key metrics of the second quarter of 2020

**Quarterly** | The KM1 and KM2 tables on the following pages are based on the Basel Committee on Banking Supervision (BCBS) Basel III rules; however, they do not reflect the effects of the temporary exemption granted by the Swiss Financial Market Supervisory Authority (FINMA) in connection with COVID-19 that permits banks to exclude central bank sight deposits from the leverage ratio calculation. The KM2 table includes a reference to the total loss-absorbing capacity (TLAC) term sheet, published by the Financial Stability Board (the FSB). The FSB provides this term sheet at [www.fsb.org/2015/11/total-loss-absorbing-capacity-tlac-principles-and-term-sheet](http://www.fsb.org/2015/11/total-loss-absorbing-capacity-tlac-principles-and-term-sheet).

During the second quarter of 2020, our common equity tier 1 (CET1) capital increased by USD 1.5 billion to USD 38.1 billion, mainly as a result of operating profit before tax and foreign currency effects, which were partially offset by current taxes, defined benefit plans and accruals for capital returns to shareholders. Our Tier 1 capital increased by USD 1.6 billion to USD 53.5 billion, predominantly driven by the aforementioned USD 1.5 billion increase in CET1 capital. Total capital increased by USD 1.1 billion to USD 58.9 billion from the aforementioned increase in CET1 capital, and was partially offset by the decrease in eligibility of a Tier 2 capital instrument amounting to USD 0.5 billion due to the shortening of its residual tenor.

→ Refer to the “Introduction and basis for preparation” section of this report for more information about the COVID-19-related temporary regulatory measures, and to “Effects of the application of the temporary COVID-19-related FINMA exemption of central bank sight deposits” in the “Going and gone concern requirements and eligible capital” section of this report for additional information

The TLAC available as of 30 June 2020 of USD 93.7 billion included CET1 capital of USD 38.1 billion, additional tier 1 and tier 2 capital instruments of USD 15.4 billion and USD 7.7 billion, respectively, eligible under the TLAC framework, and non-regulatory capital elements of TLAC of USD 32.4 billion, as disclosed in section 8 of this report. Under the Swiss systemically relevant bank (SRB) framework, TLAC excludes 45% of the gross unrealized gains on debt instruments measured at fair value through other comprehensive income for accounting purposes, which for regulatory capital purposes is measured at the lower of cost or market value. This amount was USD 0.1 billion as of 30 June 2020, and is included as total capital in the KM1 table, and as available TLAC in the KM2 table in this section.

Our available TLAC was stable at USD 93.7 billion, as the aforementioned USD 1.6 billion increase of Tier 1 capital, three new issuances of TLAC instruments amounting to USD 0.8 billion and interest rate risk hedge, foreign currency translation and other effects were offset by a decrease in the eligibility of two TLAC instruments of USD 2.9 billion due to the shortening of their residual tenor.

Risk-weighted assets (RWA) were stable at USD 286.4 billion, primarily driven by an increase in credit risk RWA, partly offset by a reduction in counterparty credit risk (CCR) RWA and market risk RWA.

The leverage ratio exposure increased by USD 18 billion to USD 974 billion, driven by an increase of on-balance sheet exposures (excluding derivatives and SFT) of USD 37 billion, partially offset by lower derivative exposures of USD 14 billion and a decrease in SFT exposures of USD 5 billion.

High-quality liquid assets (HQLA) increased by USD 36 billion, driven by greater average cash balances due to increased debt issuances, lower net funding consumption by the business divisions and higher customer deposit balances in Global Wealth Management. Net cash outflows increased by USD 11.4 billion due to reduced average net inflows from secured financing transactions and higher average outflows from customer deposits, partly offset by higher average inflows from derivative transactions. ▲



Quarterly I

**KM1: Key metrics**

USD million, except where indicated

	30.6.20	31.3.20	31.12.19	30.9.19	30.6.19
<b>Available capital (amounts)</b>					
1 Common equity tier 1 (CET1)	38,146	36,691	35,582	34,673	34,948
1a Fully loaded ECL accounting model CET1 <sup>1</sup>	38,102	36,656	35,538	34,635	34,904
2 Tier 1	53,537	51,916	51,888	50,702	49,993
2a Fully loaded ECL accounting model Tier 1 <sup>1</sup>	53,492	51,882	51,844	50,664	49,949
3 Total capital	58,908	57,784	57,614	56,396	56,345
3a Fully loaded ECL accounting model total capital <sup>1</sup>	58,863	57,750	57,570	56,358	56,302
<b>Risk-weighted assets (amounts)</b>					
4 Total risk-weighted assets (RWA)	286,436	286,256	259,208	264,626	262,135
4a Minimum capital requirement <sup>2</sup>	22,915	22,901	20,737	21,170	20,971
4b Total risk-weighted assets (pre-floor)	286,436	286,256	259,208	264,626	262,135
<b>Risk-based capital ratios as a percentage of RWA</b>					
5 Common equity tier 1 ratio (%)	13.32	12.82	13.73	13.10	13.33
5a Fully loaded ECL accounting model Common equity tier 1 ratio (%) <sup>1</sup>	13.30	12.81	13.71	13.09	13.32
6 Tier 1 ratio (%)	18.69	18.14	20.02	19.16	19.07
6a Fully loaded ECL accounting model Tier 1 ratio (%) <sup>1</sup>	18.67	18.12	20.00	19.15	19.05
7 Total capital ratio (%)	20.57	20.19	22.23	21.31	21.49
7a Fully loaded ECL accounting model total capital ratio (%) <sup>1</sup>	20.55	20.17	22.21	21.30	21.48
<b>Additional CET1 buffer requirements as a percentage of RWA</b>					
8 Capital conservation buffer requirement (2.5% from 2019) (%)	2.50	2.50	2.50	2.50	2.50
9 Countercyclical buffer requirement (%)	0.02	0.02	0.08	0.10	0.09
9a Additional countercyclical buffer for Swiss mortgage loans (%)	0.00	0.00	0.23	0.21	0.22
10 Bank G-SIB and/or D-SIB additional requirements (%)	1.00	1.00	1.00	1.00	1.00
11 Total of bank CET1-specific buffer requirements (%)	3.52	3.52	3.58	3.60	3.59
12 CET1 available after meeting the bank's minimum capital requirements (%)	8.82	8.32	9.23	8.60	8.83
<b>Basel III leverage ratio<sup>3</sup></b>					
13 Total Basel III leverage ratio exposure measure	974,348	955,932	911,325	901,914	911,379
14 Basel III leverage ratio (%)	5.49	5.43	5.69	5.62	5.49
14a Fully loaded ECL accounting model Basel III leverage ratio (%) <sup>1</sup>	5.49	5.43	5.69	5.62	5.48
<b>Liquidity coverage ratio<sup>4</sup></b>					
15 Total HQLA	206,693	170,630	166,215	167,916	176,173
16 Total net cash outflow	133,786	122,383	124,112	122,025	121,314
17 LCR (%)	155	139	134	138	145

<sup>1</sup> The fully loaded ECL accounting model excludes the transitional relief of recognizing ECL allowances and provisions in CET1 capital in accordance with FINMA Circular 2013/1 "Eligible capital – banks."

<sup>2</sup> Calculated as 8% of total RWA, based on total capital minimum requirements, excluding CET1 buffer requirements. <sup>3</sup> Leverage ratio exposures and leverage ratios for 30 June 2020 and 31 March 2020 do not reflect the effects of the temporary exemption that has been granted by FINMA in connection with COVID-19. Refer to the "Introduction and basis for preparation" section of this report and to "Application of the temporary COVID-19-related FINMA exemption of central bank sight deposits" in the "Going and gone concern requirements and eligible capital" section for more information. <sup>4</sup> Calculated based on quarterly average. Refer to "Liquidity coverage ratio" in section 10 of this report for more information.

## Quarterly I

**KM2: Key metrics – TLAC requirements (at resolution group level)<sup>1</sup>**

USD million, except where indicated

	30.6.20	31.3.20	31.12.19	30.9.19	30.6.19
1 Total loss-absorbing capacity (TLAC) available	<b>93,658</b>	93,718	89,660	88,197	87,388
1a Fully loaded ECL accounting model TLAC available <sup>2</sup>	<b>93,613</b>	93,684	89,616	88,159	87,344
2 Total RWA at the level of the resolution group	<b>286,436</b>	286,256	259,208	264,626	262,135
3 TLAC as a percentage of RWA (%)	<b>32.70</b>	32.74	34.59	33.33	33.34
3a Fully loaded ECL accounting model TLAC as a percentage of fully loaded ECL accounting model RWA (%) <sup>2</sup>	<b>32.68</b>	32.73	34.57	33.31	33.32
4 Leverage ratio exposure measure at the level of the resolution group <sup>3</sup>	<b>974,348</b>	955,932	911,325	901,914	911,379
5 TLAC as a percentage of leverage ratio exposure measure (%) <sup>3</sup>	<b>9.61</b>	9.80	9.84	9.78	9.59
5a Fully loaded ECL accounting model TLAC as a percentage of fully loaded ECL accounting model leverage exposure measure (%) <sup>2,3</sup>	<b>9.61</b>	9.80	9.83	9.77	9.58
6a Does the subordination exemption in the antepenultimate paragraph of Section 11 of the FSB TLAC Term Sheet apply?			No		
6b Does the subordination exemption in the penultimate paragraph of Section 11 of the FSB TLAC Term Sheet apply?			No		
6c If the capped subordination exemption applies, the amount of funding issued that ranks pari passu with excluded liabilities and that is recognized as external TLAC, divided by funding issued that ranks pari passu with excluded liabilities and that would be recognized as external TLAC if no cap was applied (%)					N/A – Refer to our response to 6b.

<sup>1</sup> Resolution group level is defined as the UBS Group AG consolidated level. <sup>2</sup> The fully loaded ECL accounting model excludes the transitional relief of recognizing ECL allowances and provisions in CET1 capital in accordance with FINMA Circular 2013/1 "Eligible capital – banks." <sup>3</sup> Leverage ratio exposures and leverage ratios for 30 June 2020 and 31 March 2020 do not reflect the effects of the temporary exemption that has been granted by FINMA in connection with COVID-19. Refer to the "Introduction and basis for preparation" section of this report and to "Application of the temporary COVID-19-related FINMA exemption of central bank sight deposits" in the "Going and gone concern requirements and eligible capital" section for more information.

## Section 2 Regulatory exposures and risk-weighted assets

---

### Our approach to measuring risk exposure and risk-weighted assets

**Quarterly** | Depending on the intended purpose, the measurement of risk exposure that we apply may differ. Exposures may be measured for financial accounting purposes under International Financial Reporting Standards (IFRS), for deriving our regulatory capital requirements or for internal risk management and control purposes. Our Pillar 3 disclosures are generally based on measures of risk exposure used to derive the regulatory capital required under Pillar 1. Our risk-weighted assets (RWA) are calculated according to the Basel Committee on Banking Supervision (BCBS) Basel III framework, as implemented by the Swiss Capital Adequacy Ordinance issued by the Swiss Federal Council and by the associated circulars issued by the Swiss Financial Market Supervisory Authority (FINMA).

For information about the measurement of risk exposures and RWA, refer to pages 12–14 of our 31 December 2019 Pillar 3 report, available under “Pillar 3 disclosures” at [www.ubs.com/investors](http://www.ubs.com/investors). ▲

### RWA development in the second quarter of 2020

**Quarterly** | The OV1 table on the next page provides an overview of our RWA and the related minimum capital requirements by risk type. The table presented is based on the respective FINMA template and empty rows indicate current non-applicability to UBS.

During the second quarter of 2020, RWA increased by USD 0.2 billion to USD 286.4 billion, primarily driven by an increase in credit risk RWA of USD 2.9 billion, partly offset by a reduction in counterparty credit risk (CCR) RWA of USD 1.6 billion and market risk RWA of USD 0.9 billion.

Credit risk RWA under the internal ratings-based approach increased by USD 2.9 billion, mainly due to business growth in Global Wealth Management and Personal & Corporate Banking. Changes in credit ratings and loss given default resulted in an increase of less than USD 1.0 billion in RWA during the second quarter of 2020. Counterparty credit risk RWA on derivatives including those under the standardized approach and the internal model method decreased by USD 2.7 billion, mainly as a result of lower volumes in Global Markets. RWA on securities financing transactions, including those subject to value-at-risk (VaR) and other counterparty credit risk treatments, increased by USD 1.1 billion, mainly driven by increased prime brokerage volumes in Global Markets. Market risk RWA decreased by USD 0.9 billion, primarily driven by the removal of a model multiplier, as well as the impact of client activity and market conditions on stressed and regulatory VaR.

The flow tables for credit risk, counterparty credit risk and market risk RWA in the respective sections of this report provide further details regarding the movements in RWA in the second quarter of 2020. More information about capital management and RWA, including details regarding movements in RWA during the second quarter of 2020, is provided on pages 53–54 in the “Capital management” section of our second quarter 2020 report, available under “Quarterly reporting” at [www.ubs.com/investors](http://www.ubs.com/investors). ▲

## Quarterly I

## OV1: Overview of RWA

USD million	RWA			Minimum capital requirements <sup>1</sup>
	30.6.20	31.3.20	31.12.19	30.6.20
<b>1 Credit risk (excluding counterparty credit risk)</b>	<b>133,180</b>	<b>130,236</b>	<b>121,244</b>	<b>10,654</b>
2 of which: standardized approach (SA)	30,144	30,159	28,386	2,412
2a of which: non-counterparty-related risk	13,219	13,061	13,135	1,058
3 of which: foundation internal ratings-based (F-IRB) approach				
4 of which: supervisory slotting approach				
5 of which: advanced internal ratings-based (A-IRB) approach	103,036	100,076	92,858	8,243
<b>6 Counterparty credit risk<sup>2</sup></b>	<b>39,983</b>	<b>41,560</b>	<b>36,354</b>	<b>3,199</b>
7 of which: SA for counterparty credit risk (SA-CCR) <sup>3</sup>	5,903	7,254	4,699	472
8 of which: internal model method (IMM)	19,284	20,582	20,275	1,543
8a of which: value-at-risk (VaR)	8,055	6,663	5,502	644
9 of which: other CCR	6,741	7,061	5,879	539
<b>10 Credit valuation adjustment (CVA)</b>	<b>4,523</b>	<b>3,889</b>	<b>1,900</b>	<b>362</b>
<b>11 Equity positions under the simple risk weight approach<sup>4</sup></b>	<b>2,646</b>	<b>3,136</b>	<b>3,261</b>	<b>212</b>
<b>12 Equity investments in funds – look-through approach<sup>5</sup></b>	<b>705</b>	<b>671</b>		<b>56</b>
<b>13 Equity investments in funds – mandate-based approach<sup>5</sup></b>	<b>611</b>	<b>735</b>		<b>49</b>
<b>14 Equity investments in funds – fallback approach<sup>5</sup></b>	<b>25</b>	<b>110</b>		<b>2</b>
<b>15 Settlement risk</b>	<b>395</b>	<b>1,201</b>	<b>357</b>	<b>32</b>
<b>16 Securitization exposures in banking book</b>	<b>598</b>	<b>607</b>	<b>633</b>	<b>48</b>
17 of which: securitization internal ratings-based approach (SEC-IRBA)				
18 of which: securitization external ratings-based approach (SEC-ERBA), including internal assessment approach (IAA)	564	574	598	45
19 of which: securitization standardized approach (SEC-SA)	34	33	35	3
<b>20 Market Risk</b>	<b>14,228</b>	<b>15,096</b>	<b>6,556</b>	<b>1,138</b>
21 of which: standardized approach (SA)	370	449	419	30
22 of which: internal model approaches (IMA)	13,859	14,647	6,137	1,109
<b>23 Capital charge for switch between trading book and banking book<sup>6</sup></b>				
<b>24 Operational risk</b>	<b>77,542</b>	<b>77,542</b>	<b>77,542</b>	<b>6,203</b>
<b>25 Amounts below thresholds for deduction (250% risk weight)<sup>7</sup></b>	<b>12,005</b>	<b>11,473</b>	<b>11,361</b>	<b>960</b>
25a of which: Deferred tax assets	9,212	8,705	8,951	737
<b>26 Floor adjustment<sup>8</sup></b>				
<b>27 Total</b>	<b>286,436</b>	<b>286,256</b>	<b>259,208</b>	<b>22,915</b>

<sup>1</sup> Calculated based on 8% of RWA. <sup>2</sup> Excludes settlement risk, which is separately reported in line 15 "Settlement risk." Includes RWA with central counterparties. The split between the sub-components of counterparty credit risk refers to the calculation of the exposure measure. <sup>3</sup> Calculated in accordance with the standardized approach for counterparty credit risk (SA-CCR) from 1 January 2020 onward, whereas periods prior to 2020 were calculated in accordance with the current exposure method (CEM). <sup>4</sup> Information as of 31 December 2019 includes investments in funds calculated based on the simple risk-weight approach, whereas from 1 January 2020 onward investments in funds are disclosed in rows 12, 13 and 14 based on risk weighting in accordance with the new regulation for investments in funds. <sup>5</sup> From 2020 onward, the risk weighting has been calculated in accordance with the regulation for investments in funds. <sup>6</sup> Not applicable until the implementation of the final rules on the minimum capital requirements for market risk (the Fundamental Review of the Trading Book). <sup>7</sup> Includes items subject to threshold deduction treatment that do not exceed their respective threshold and are risk weighted at 250%. Items subject to threshold deduction treatment include significant investments in common shares of non-consolidated financial institutions (banks, insurance and other financial entities) and deferred tax assets arising from temporary differences. <sup>8</sup> No floor effect, as 80% of our Basel I RWA, including the RWA equivalent of the Basel I capital deductions, do not exceed our Basel III RWA, including the RWA equivalent of the Basel III capital deductions. For the status of the finalization of the Basel III capital framework, refer to the "Regulatory and legal developments" section of our Annual Report 2019, which outlines how the proposed floor calculation would differ in significant aspects from the current approach.

The table below and on the following pages is provided on a voluntary basis to complement other disclosures presented in this report. It is aligned with the principles applied in the OV1 table and presents the net exposure at default (EAD) and RWA by risk type and FINMA-defined asset class, which forms the basis for the calculation of RWA. These exposures are further subdivided into standardized approaches and advanced internal ratings-based (A-IRB) or model-based approaches. For credit risk, the classification defines the method used to derive the risk weight factors, through either internal ratings (A-IRB) or external

ratings (standardized approach). The split between standardized approaches and A-IRB or model-based approaches for counterparty credit risk refers to the exposure measure, whereas the split in templates CCR3 and CCR4 refers to the risk weighting approach. Market and operational risk RWA, excluding securitization and re-securitization in the trading book, are derived using model calculations and are therefore included in the model-based approach columns.

The table provides references to sections in this report containing more information about the specific topics.

## Regulatory exposures and risk-weighted assets

30.6.20	A-IRB / model-based approach			Standardized approach			Total	
	Net EAD	RWA	Section or table reference	Net EAD	RWA	Section or table reference	Net EAD	RWA
<i>USD million</i>								
<b>Credit risk (excluding counterparty credit risk)</b>	<b>636,927</b>	<b>103,036</b>	<b>3</b>	<b>51,894</b>	<b>30,144</b>	<b>3</b>	<b>688,821</b>	<b>133,180</b>
Central governments and central banks	198,976	3,343	CR6, CR7	10,048	913	CR4, CR5	209,025	4,256
Banks and securities dealers	17,763	5,948	CR6, CR7	6,129	1,479	CR4, CR5	23,892	7,427
Public-sector entities, multilateral development banks	10,169	1,041	CR6, CR7	1,490	368	CR4, CR5	11,659	1,409
Corporates: specialized lending	25,207	11,963	CR6, CR7				25,207	11,963
Corporates: other lending	61,820	38,067	CR6, CR7	7,799	6,381	CR4, CR5	69,619	44,448
Central counterparties				775	24		775	24
Retail	322,991	42,674		11,538	7,760	CR4, CR5	334,529	50,434
<i>Residential mortgages</i>	<i>155,269</i>	<i>30,337</i>	<i>CR6, CR7</i>	<i>6,171</i>	<i>2,619</i>		<i>161,440</i>	<i>32,956</i>
<i>Qualifying revolving retail exposures (QRRE)</i>	<i>1,660</i>	<i>661</i>	<i>CR6, CR7</i>				<i>1,660</i>	<i>661</i>
<i>Other retail<sup>1</sup></i>	<i>166,062</i>	<i>11,676</i>	<i>CR6, CR7</i>	<i>5,367</i>	<i>5,141</i>		<i>171,428</i>	<i>16,817</i>
Non-counterparty-related risk				14,115	13,220	CR4, CR5	14,115	13,219
<i>Property, equipment and software</i>				<i>12,829</i>	<i>12,829</i>		<i>12,829</i>	<i>12,829</i>
<i>Other</i>				<i>1,286</i>	<i>391</i>		<i>1,286</i>	<i>391</i>
<b>Counterparty credit risk<sup>2</sup></b>	<b>108,774</b>	<b>27,339</b>	<b>4</b>	<b>78,905</b>	<b>12,644</b>	<b>4</b>	<b>187,679</b>	<b>39,983</b>
Central governments and central banks	8,818	1,068	CCR3, CCR4	1,875	135	CCR3, CCR4	10,693	1,204
Banks and securities dealers	20,801	5,663	CCR3, CCR4	2,673	855	CCR3, CCR4	23,474	6,518
Public-sector entities, multilateral development banks	2,013	347	CCR3, CCR4	755	47	CCR3, CCR4	2,768	395
Corporates incl. specialized lending	54,921	19,695	CCR3, CCR4	23,605	9,642	CCR3, CCR4	78,526	29,338
Central counterparties	22,113	457	CCR8	40,211	959	CCR8	62,325	1,416
Retail	108	108	CCR3, CCR4	9,785	1,005	CCR3, CCR4	9,893	1,113
<b>Credit valuation adjustment (CVA)</b>		<b>3,082</b>	<b>4, CCR2</b>		<b>1,441</b>	<b>4, CCR2</b>		<b>4,523</b>
<b>Equity positions under the simple risk weight approach<sup>3</sup></b>	<b>634</b>	<b>2,646</b>	<b>3, CR10</b>				<b>634</b>	<b>2,646</b>
<b>Equity investments in funds in the banking book (CR)<sup>4</sup></b>	<b>284</b>	<b>1,341</b>					<b>284</b>	<b>1,341</b>
<b>Settlement risk</b>	<b>835</b>	<b>215</b>		<b>491</b>	<b>180</b>		<b>1,325</b>	<b>395</b>
<b>Securitization exposure in the banking book</b>				<b>176</b>	<b>598</b>	<b>5,6</b>	<b>176</b>	<b>598</b>
<b>Market risk<sup>5</sup></b>		<b>13,859</b>	<b>6</b>	<b>655</b>	<b>370</b>	<b>6</b>	<b>655</b>	<b>14,228</b>
Value-at-risk (VaR)		1,848	MR2					1,848
Stressed value-at risk (SVaR)		3,619	MR2					3,619
Add-on for risks-not-in-VaR (RniV)		7,021	MR2					7,021
Incremental risk charge (IRC)		1,371	MR2					1,371
Comprehensive risk measure (CRM) <sup>6</sup>								
Securitization / re-securitization in the trading book <sup>5</sup>				655	370	5	655	370
<b>Operational risk</b>		<b>77,542</b>						<b>77,542</b>
<b>Amounts below thresholds for deduction (250% risk weight)</b>	<b>1,117</b>	<b>2,793</b>		<b>3,685</b>	<b>9,212</b>		<b>4,802</b>	<b>12,005</b>
Deferred tax assets				3,685	9,212		3,685	9,212
Significant investments in non-consolidated financial institutions	1,117	2,793					1,117	2,793
<b>Total</b>	<b>736,409</b>	<b>231,847</b>		<b>147,964</b>	<b>54,589</b>		<b>884,373</b>	<b>286,436</b>

**Regulatory exposures and risk-weighted assets (continued)**

31.12.19	A-IRB / model-based approach			Standardized approach			Total	
	Net EAD	RWA	Section or table reference	Net EAD	RWA	Section or table reference	Net EAD	RWA
<i>USD million</i>								
<b>Credit risk (excluding counterparty credit risk)</b>	<b>551,748</b>	<b>92,858</b>	<b>3</b>	<b>49,939</b>	<b>28,386</b>	<b>3</b>	<b>601,687</b>	<b>121,244</b>
Central governments and central banks	138,880	2,482	CR6, CR7	10,687	938	CR4, CR5	149,567	3,420
Banks and securities dealers	17,614	6,102	CR6, CR7	5,541	1,314	CR4, CR5	23,155	7,416
Public-sector entities, multilateral development banks	8,012	844	CR6, CR7	920	238	CR4, CR5	8,932	1,082
Corporates: specialized lending	23,313	11,475	CR6, CR7				23,313	11,475
Corporates: other lending	52,533	31,836	CR6, CR7	6,017	4,824	CR4, CR5	58,550	36,660
Central counterparties				474	16		474	16
Retail	311,396	40,118		12,074	7,923	CR4, CR5	323,469	48,041
<i>Residential mortgages</i>	<i>149,255</i>	<i>29,133</i>	<i>CR6, CR7</i>	<i>6,466</i>	<i>2,641</i>		<i>155,721</i>	<i>31,774</i>
<i>Qualifying revolving retail exposures (QRRE)</i>	<i>1,944</i>	<i>687</i>	<i>CR6, CR7</i>				<i>1,944</i>	<i>687</i>
<i>Other retail<sup>1</sup></i>	<i>160,197</i>	<i>10,298</i>	<i>CR6, CR7</i>	<i>5,608</i>	<i>5,282</i>		<i>165,805</i>	<i>15,580</i>
Non-counterparty-related risk				14,226	13,135	CR4, CR5	14,226	13,135
<i>Property, equipment and software</i>				<i>12,756</i>	<i>12,756</i>		<i>12,756</i>	<i>12,756</i>
<i>Other</i>				<i>1,470</i>	<i>378</i>		<i>1,470</i>	<i>378</i>
<b>Counterparty credit risk<sup>2</sup></b>	<b>102,536</b>	<b>25,777</b>	<b>4</b>	<b>70,327</b>	<b>10,577</b>	<b>4</b>	<b>172,863</b>	<b>36,354</b>
Central governments and central banks	7,070	670	CCR3, CCR4	2,091	104	CCR3, CCR4	9,161	774
Banks and securities dealers	18,078	5,376	CCR3, CCR4	2,328	660	CCR3, CCR4	20,407	6,036
Public-sector entities, multilateral development banks	1,917	423	CCR3, CCR4	755	45	CCR3, CCR4	2,673	469
Corporates incl. specialized lending	48,331	18,759	CCR3, CCR4	17,402	7,722	CCR3, CCR4	65,733	26,481
Central counterparties	27,139	547	CCR8	41,531	1,343	CCR8	68,671	1,891
Retail			CCR3, CCR4	6,219	703	CCR3, CCR4	6,219	703
<b>Credit valuation adjustment (CVA)</b>		<b>974</b>	<b>4, CCR2</b>		<b>926</b>	<b>4, CCR2</b>		<b>1,900</b>
<b>Equity positions under the simple risk weight approach<sup>3</sup></b>	<b>778</b>	<b>3,261</b>	<b>3, CR10</b>				<b>778</b>	<b>3,261</b>
<b>Equity investments in funds in the banking book (CR)<sup>4</sup></b>								
<b>Settlement risk</b>	<b>30</b>	<b>54</b>		<b>183</b>	<b>303</b>		<b>213</b>	<b>357</b>
<b>Securitization exposure in the banking book</b>				<b>188</b>	<b>633</b>	<b>5,6</b>	<b>188</b>	<b>633</b>
<b>Market risk<sup>5</sup></b>		<b>6,137</b>	<b>6</b>	<b>670</b>	<b>419</b>	<b>6</b>	<b>670</b>	<b>6,556</b>
Value-at-risk (VaR)		487	MR2					487
Stressed value-at risk (SVaR)		2,082	MR2					2,082
Add-on for risks-not-in-VaR (RnIV)		2,344	MR2					2,344
Incremental risk charge (IRC)		1,224	MR2					1,224
Comprehensive risk measure (CRM) <sup>6</sup>								
Securitization / re-securitization in the trading book <sup>3</sup>				670	419	5	670	419
<b>Operational risk</b>		<b>77,542</b>						<b>77,542</b>
<b>Amounts below thresholds for deduction (250% risk weight)</b>	<b>964</b>	<b>2,410</b>		<b>3,580</b>	<b>8,951</b>		<b>4,544</b>	<b>11,361</b>
Deferred tax assets				3,580	8,951		3,580	8,951
Significant investments in non-consolidated financial institutions	964	2,410					964	2,410
<b>Total</b>	<b>656,055</b>	<b>209,014</b>		<b>124,887</b>	<b>50,194</b>		<b>780,942</b>	<b>259,208</b>

<sup>1</sup> Consists primarily of Lombard lending, which represents loans made against the pledge of eligible marketable securities or cash, as well as exposures to small businesses, private clients and other retail customers without mortgage financing. <sup>2</sup> The split between A-IRB / model-based approach and standardized approach for counterparty credit risk refers to the exposure measure, whereas the split in CCR3 and CCR4 refers to the risk weight approach. As of 30 June 2020, USD 117,863 million of EAD (31 December 2019, USD 97,845 million) was subject to the A-IRB risk weight approach, and USD 7,491 million of EAD (31 December 2019, USD 6,348 million) was subject to the standardized risk weight approach. <sup>3</sup> Comparative period prior to 2020 includes investments in funds calculated based on the simple risk-weight approach, whereas from 1 January 2020 onward investments in funds are disclosed in row "Equity investments in funds in the banking book (CR)" based on the new regulation for investments in funds risk weighting. <sup>4</sup> From 2020 onward based on the regulation for investments in funds risk weighting. <sup>5</sup> From the second quarter of 2020 onward, RWA from securitization exposures in the trading book continue to be disclosed in the "OV1 – Overview of RWA" and "Regulatory exposures and risk-weighted assets" tables and the MR1 table is therefore no longer separately presented. Refer to the "Introduction and basis for preparation" section of this report for more information. <sup>6</sup> As of 30 June 2020 and 31 December 2019, the CRM-based capital requirement was not applicable to us, as we did not hold eligible correlation trading positions.

## Section 3 Credit risk

---

### Introduction

**Semiannual I** This section provides information about the exposures subject to the Basel III credit risk framework, as presented in the “Regulatory exposures and risk-weighted assets” table on pages 11–12 of this report. Information about counterparty credit risk is reflected in the “Counterparty credit risk” section on pages 26–33 of this report. Securitization positions are reported in the “Securitized positions” section on pages 34–35 of this report.

The tables in this section provide details regarding the exposures relevant for the determination of the firm’s credit risk-related regulatory capital requirement. The parameters applied under the advanced internal ratings-based (A-IRB) approach are generally based on the same methodologies, data and systems we use for internal credit risk quantification, except where certain treatments are specified by regulatory requirements. These include, for example, the application of regulatory prescribed floors and multipliers, and differences with respect to eligibility criteria and exposure definitions. The exposure information presented in this section may therefore differ from our internal management view disclosed in the “Risk management and control” sections of our quarterly and annual reports. Similarly, the prescribed regulatory capital measure of credit risk exposure also differs from how it is defined under International Financial Reporting Standards (IFRS).

For information about credit risk exposure categories, credit risk management and credit risk mitigation (CRM), refer to pages 26–27, 31 and 35–38 of our 31 December 2019 Pillar 3 report, which is available under “Pillar 3 disclosures” at [www.ubs.com/investors](http://www.ubs.com/investors). ▲

### Credit risk exposure categories

**Semiannual I** The definitions of the Swiss Financial Market Supervisory Authority (FINMA)-defined Pillar 3 credit risk exposure categories “Loans” and “Debt securities” below, as referred to in the “CR1: Credit quality of assets” and “CR3: Credit risk mitigation techniques – overview” tables in this section, provide a link to the IFRS balance sheet structure.

The Pillar 3 category “Loans” comprises financial instruments held with the intent to collect the contractual payments and includes the following IFRS balances to the extent that they are subject to the credit risk framework:

- balances at central banks;
- *Loans and advances to banks*;
- *Loans and advances to customers*;
- *Other financial assets measured at amortized cost*, excluding money market instruments, checks and bills and other debt instruments;
- traded loans in the banking book that are included within *Financial assets at fair value held for trading*;
- brokerage receivables;
- loans including structured loans that are included within *Financial assets at fair value not held for trading*; and
- other non-financial assets.

The Pillar 3 category “Debt securities” includes the following IFRS balances to the extent that they are subject to the credit risk framework:

- money market instruments, checks and bills and other debt instruments that are included within *Other financial assets measured at amortized cost*;
- *Financial assets at fair value held for trading*, excluding traded loans;
- *Financial assets at fair value not held for trading*, excluding loans; and
- *Financial assets measured at fair value through other comprehensive income*. ▲

## Credit quality of assets

**Semiannual** | The CR1 table below provides a breakdown of defaulted and non-defaulted loans, debt securities and off-balance sheet exposures. The table includes a split of expected credit loss (ECL) accounting provisions based on the standardized approach and the internal ratings-based approach.

The increases in the total carrying amount of loans and debt securities of USD 61.5 billion and USD 19.2 billion, respectively, are explained in the CR3 table of this report. The increase in the total carrying amount of off-balance sheet exposures of

USD 11.3 billion was driven by new loan commitments and financing activities.

For information about the definitions of default and credit-impairment, refer to page 136 of our Annual Report 2019, which is available under "Annual reporting" at [www.ubs.com/investors](http://www.ubs.com/investors).

More information about the net value movements related to Loans and Debt securities shown in the table is provided on page 15 of this report in the "CR3: Credit risk mitigation techniques – overview" table. ▲

**Semiannual** |

### CR1: Credit quality of assets

USD million	Gross carrying amounts of:			Of which: ECL accounting provisions for credit losses on SA exposures		Of which: ECL accounting provisions for credit losses on IRB exposures (stage 1, 2, 3)	Net values
	Defaulted exposures <sup>1</sup>	Non-defaulted exposures	Allowances / impairments	Allocated in regulatory category of Specific (stage 3 credit-impaired)	Allocated in regulatory category of General (stage 1 & 2)		
<b>30.6.20</b>							
1 Loans <sup>2</sup>	3,564	516,755	(1,244) <sup>4</sup>	(115)	(75)	(1,054)	519,076
2 Debt securities		81,980					81,980
3 Off-balance sheet exposures <sup>3</sup>	290	63,927	(168) <sup>4</sup>	(1)	(2)	(165)	64,048
<b>4 Total</b>	<b>3,854</b>	<b>662,662</b>	<b>(1,411)<sup>4</sup></b>	<b>(116)</b>	<b>(77)</b>	<b>(1,218)</b>	<b>665,104</b>
<b>31.12.19</b>							
1 Loans <sup>2</sup>	2,981	455,494	(911) <sup>4</sup>	(114)	(68)	(729)	457,564
2 Debt securities		62,766					62,766
3 Off-balance sheet exposures <sup>3</sup>	132	52,725	(78) <sup>4</sup>	(1)	(3)	(75)	52,778
<b>4 Total</b>	<b>3,113</b>	<b>570,986</b>	<b>(989)<sup>4</sup></b>	<b>(115)</b>	<b>(71)</b>	<b>(804)</b>	<b>573,108</b>

<sup>1</sup> Defaulted exposures are in line with credit-impaired exposures (stage 3) under IFRS 9. Refer to Note 23 "Expected credit loss measurement" of our Annual Report 2019 for more information about IFRS 9. <sup>2</sup> Loan exposure is reported in line with the Pillar 3 definition. Refer to "Credit risk exposure categories" in this section for more information about the classification of Loans and Debt securities. <sup>3</sup> Off-balance sheet exposures include unutilized credit facilities, guarantees provided and forward starting loan commitments but exclude prolongations of loans that do not increase the initially committed loan amount. Unutilized credit facilities exclude unconditionally revocable as well as uncommitted credit facilities, even if they attract RWA. <sup>4</sup> Expected credit loss allowances and provisions amount to USD 1,489 million as of 30 June 2020, as disclosed in Note 10 of the UBS Group AG second quarter 2020 report. This Pillar 3 table excludes ECL on revocable off-balance sheet exposures (30 June 2020: USD 65 million; 31 December 2019: USD 35 million), ECL on exposures subject to counterparty credit risk (30 June 2020: USD 6 million; 31 December 2019: USD 5 million) and ECL on irrevocable committed prolongation of loans that do not give rise to additional credit exposures of USD 7 million as of 30 June 2020. ▲

**Semiannual** | The CR2 table below illustrates changes in stock of defaulted loans, debt securities and off-balance sheet exposures for the first half year of 2020. The total amount of defaulted loans and debt securities was USD 3.9 billion as of 30 June 2020. ▲

**Semiannual** |

### CR2: Changes in stock of defaulted loans, debt securities and off-balance sheet exposures

USD million	For the half year ended 30.6.20 <sup>1</sup>	For the half year ended 31.12.19 <sup>1</sup>
<b>1 Defaulted loans, debt securities and off-balance sheet exposures as of the beginning of the half year</b>	<b>3,113</b>	<b>2,920</b>
2 Loans and debt securities that have defaulted since the last reporting period	1,314	780
3 Returned to non-defaulted status	(337)	(225)
4 Amounts written off	(103)	(70)
5 Other changes	(133)	(292)
<b>6 Defaulted loans, debt securities and off-balance sheet exposures as of the end of the half year</b>	<b>3,854</b>	<b>3,113</b>

<sup>1</sup> Off-balance sheet exposures include unutilized credit facilities, guarantees provided and forward starting loan commitments but exclude prolongations of loans that do not increase the initially committed loan amount. Unutilized credit facilities exclude unconditionally revocable as well as uncommitted credit facilities, even if they attract RWA. ▲



## Credit risk mitigation

**Semiannual I** The CR3 table below provides a breakdown of loans and debt securities into unsecured and partially or fully secured exposures, with additional information about the security type.

The carrying amount for unsecured exposures increased by USD 65.3 billion to USD 267 billion, mainly as a result of higher

balances at central banks to maintain increased liquidity levels presented under loans and purchases of high-quality liquid assets (HQLA) presented under debt securities. The carrying amount of partially or fully secured exposures increased by USD 15.5 billion to USD 334.1 billion, mainly as a result of an increase in secured loans and mortgages to customers related to government-guaranteed lending programs. ▲

**Semiannual I**

### CR3: Credit risk mitigation techniques – overview<sup>1</sup>

USD million	Exposures fully unsecured: carrying amount	Exposures partially or fully secured: carrying amount	Total: carrying amount	Secured portion of exposures partially or fully secured:		
				Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
<b>30.6.20</b>						
1 Loans <sup>2</sup>	185,026	334,050	519,076	320,139	3,368	11
2 Debt securities	81,980		81,980			
<b>3 Total</b>	<b>267,006</b>	<b>334,050</b>	<b>601,056</b>	<b>320,139</b>	<b>3,368</b>	<b>11</b>
4 of which: defaulted	657	2,089	2,745	1,440	212	
<b>31.12.19</b>						
1 Loans <sup>2</sup>	138,961	318,603	457,564	307,400	1,125	
2 Debt securities	62,766		62,766			
<b>3 Total</b>	<b>201,727</b>	<b>318,603</b>	<b>520,330</b>	<b>307,400</b>	<b>1,125</b>	
4 of which: defaulted	504	1,823	2,327	1,167	225	

<sup>1</sup> Exposures in this table represent carrying amounts in accordance with the regulatory scope of consolidation. <sup>2</sup> Loan exposure is reported in line with the Pillar 3 definition. Refer to "Credit risk exposure categories" in this section for more information about the classification of Loans and Debt securities.

**Standardized approach – credit risk mitigation**

**Semiannual I** The CR4 table below illustrates the effect of CRM on the calculation of capital requirements under the standardized approach. In the first half of 2020, off-balance sheet exposures before credit conversion factors (CCF) and CRM under the

Corporates asset class increased by USD 5.8 billion to USD 14.6 billion, reflecting increases in margin loan commitments in the Investment Bank as well as exposures to certain clients within Global Wealth Management. ▲

**Semiannual I****CR4: Standardized approach – credit risk exposure and credit risk mitigation (CRM) effects**

	Exposures before CCF and CRM <sup>1</sup>			Exposures post-CCF and post-CRM			RWA and RWA density	
	On-balance sheet amount	Off-balance sheet amount	Total	On-balance sheet amount	Off-balance sheet amount	Total	RWA	RWA density in %
<i>USD million, except where indicated</i>								
<b>30.6.20</b>								
<b>Asset classes<sup>2</sup></b>								
1	10,043		10,043	10,042		10,042	912	9.1
2	5,655	998	6,653	5,654	475	6,129	1,478	24.1
3	1,183	869	2,053	1,183	307	1,490	368	24.7
4	6,570	14,643	21,212	6,509	2,071	8,580	6,407	74.7
5	11,789	3,982	15,771	11,422	116	11,538	7,760	67.3
6								
7	14,048	67	14,115	14,048	67	14,115	13,219	93.6
<b>8 Total</b>	<b>49,288</b>	<b>20,559</b>	<b>69,847</b>	<b>48,859</b>	<b>3,035</b>	<b>51,894</b>	<b>30,144</b>	<b>58.1</b>

**31.12.19**

<b>Asset classes<sup>2</sup></b>								
1	10,687		10,687	10,687		10,687	938	8.8
2	5,072	928	6,000	5,071	464	5,536	1,314	23.7
3	844	372	1,216	844	74	918	237	25.9
4	6,310	8,823	15,133	5,847	651	6,499	4,839	74.5
5	12,141	4,071	16,212	11,974	100	12,074	7,923	65.6
6								
7	14,226		14,226	14,226		14,226	13,135	92.3
<b>8 Total</b>	<b>49,280</b>	<b>14,194</b>	<b>63,475</b>	<b>48,648</b>	<b>1,290</b>	<b>49,939</b>	<b>28,386</b>	<b>56.8</b>

<sup>1</sup> Exposures in this table represent carrying amounts in accordance with the regulatory scope of consolidation. <sup>2</sup> The CRM effect is reflected in the original asset class, i.e., CRM effects of purchased credit protection by means of guarantees or credit derivatives are reflected in the asset class of the obligor. Refer to "CR5: Standardized approach – exposures by asset classes and risk weights" for a view of the CRM effect reflected in the asset class of the protection provider. <sup>3</sup> Excludes securitization exposures and RWA under the standardized approach. Refer to the "Regulatory exposures and risk-weighted assets" table in section 2 and to section 5 of this report for more information. ▲

### IRB approach – credit derivatives used as credit risk mitigation

**Semiannual I** Probability of default (PD) substitution is only applied in the risk-weighted assets (RWA) calculation when the PD of the hedge provider is lower than the PD of the obligor. In addition, the default correlation between the obligor and the hedge provider is taken into account through the double default

approach. Credit derivatives with tranching cover or first-loss protection are recognized through the securitization framework. Refer to the “CCR6: Credit derivatives exposures” table in section 4 of this report for notional and fair value information about credit derivatives used as CRM. ▲

### Semiannual I

#### CR7: IRB – effect on RWA of credit derivatives used as CRM techniques<sup>1</sup>

USD million	30.6.20		31.12.19	
	Pre-credit derivatives RWA	Actual RWA	Pre-credit derivatives RWA	Actual RWA
1 Central governments and central banks – FIRB				
2 Central governments and central banks – AIRB	3,159	3,159	2,446	2,446
3 Banks and securities dealers – FIRB				
4 Banks and securities dealers – AIRB	5,777	5,777	5,911	5,911
5 Public-sector entities, multilateral development banks – FIRB				
6 Public-sector entities, multilateral development banks – AIRB	1,046	1,046	847	847
7 Corporates: specialized lending – FIRB				
8 Corporates: specialized lending – AIRB	12,003	12,003	11,525	11,525
9 Corporates: other lending – FIRB				
10 Corporates: other lending – AIRB	38,811	38,503	32,394	32,144
11 Retail: mortgage loans	30,319	30,319	29,118	29,118
12 Retail exposures: qualifying revolving retail (QRRE)	661	661	687	687
13 Retail: other	11,567	11,567	10,180	10,180
14 Equity positions (PD / LGD approach)				
<b>15 Total</b>	<b>103,344</b>	<b>103,036</b>	<b>93,108</b>	<b>92,858</b>

<sup>1</sup> The CRM effect is reflected in the original asset class, i.e., CRM effects of purchased credit protection by means of credit derivatives are reflected in the asset class of the obligor. Refer to “CR6: IRB – Credit risk exposures by portfolio and PD range” for a view of the CRM effect reflected in the asset class of the protection provider. ▲

## Credit risk under the standardized approach

**Semiannual I** The standardized approach is generally applied where it is not possible to use the A-IRB approach. The table below illustrates the exposures by asset classes and the risk weights applied. ▲

**Semiannual I**

### CR5: Standardized approach – exposures by asset classes and risk weights

USD million

<i>Risk weight</i>	0%	10%	20%	35%	50%	75%	100%	150%	Others	Total credit exposures amount (post-CCF and post-CRM) <sup>3</sup>
<b>30.6.20</b>										
<b>Asset classes</b>										
1 Central governments and central banks	8,934		207		71		836			10,048
2 Banks and securities dealers			5,319		784		26			6,129
3 Public-sector entities and multilateral development banks	149		1,128		143		70			1,490
4 Corporates			2,088		125	1,219 <sup>2</sup>	5,130	12		8,574
5 Retail				5,433		1,331	4,600	173		11,538
6 Equity										
7 Other assets	894						13,221			14,115
<b>8 Total</b>	<b>9,977</b>		<b>8,743</b>	<b>5,433</b>	<b>1,124</b>	<b>2,550</b>	<b>23,883</b>	<b>186</b>		<b>51,894</b>
9 of which: mortgage loans				5,433		84	655			6,171
10 of which: past due <sup>1</sup>							274			274

31.12.19

### Asset classes

1 Central governments and central banks	9,540		225		58		864			10,687
2 Banks and securities dealers			4,863		673		5			5,541
3 Public-sector entities and multilateral development banks	398		256		155		110			920
4 Corporates			1,831		137	172 <sup>2</sup>	4,348	2		6,491
5 Retail				5,846		1,622	4,496	109		12,074
6 Equity										
7 Other assets	1,091						13,135			14,226
<b>8 Total</b>	<b>11,030</b>		<b>7,175</b>	<b>5,846</b>	<b>1,023</b>	<b>1,794</b>	<b>22,959</b>	<b>112</b>		<b>49,939</b>
9 of which: mortgage loans				5,846		99	521			6,466
10 of which: past due <sup>1</sup>							242			242

<sup>1</sup> Includes mortgage loans. <sup>2</sup> Relates to structured margin lending exposures based on the methodology agreed with FINMA. <sup>3</sup> The CRM effect is reflected in the asset class of the protection provider. Refer to "CR4: Standardized approach – credit risk exposure and credit risk mitigation (CRM) effects" for a view of the CRM effect reflected in the asset class of the obligor. ▲

## Credit risk under internal ratings-based approaches

**Semiannual** | The CR6 table on the following pages provides information about credit risk exposures under the A-IRB approach, including a breakdown of the main parameters used in A-IRB models for the calculation of capital requirements, presented by portfolio and PD range across FINMA-defined asset classes. Exposures subject to credit risk mitigation through financial guarantees and credit derivatives are reflected in the asset class of the protection provider.

As of 30 June 2020, exposures before the application of CCFs increased by USD 98 billion to USD 898 billion across various asset classes, resulting in an overall RWA increase of USD 10 billion.

In the Central governments and central banks asset class, total exposures pre-CCF increased by USD 61 billion to USD 200 billion, as a result of maintaining increased liquidity levels.

In the Corporates: other lending asset class, total exposure pre-CCF increased by USD 10 billion to 96 billion and RWA increased by USD 6 billion to USD 38 billion, primarily driven by

an increase in Lombard loans, fixed-term mortgages and fixed-term loans.

In the Retail: residential mortgages asset class, total exposures pre-CCF increased by USD 6 billion to USD 157 billion and RWA increased by USD 1 billion to USD 30 billion, reflecting business growth and recalibration of risk parameters for real estate portfolios and Lombard loans in Global Wealth Management and Personal & Corporate Banking.

In the Retail: other retail asset class, total exposures pre-CCF increased by USD 15 billion to USD 372 billion and RWA increased by USD 1 billion to USD 12 billion, mainly due to business growth and changes in credit ratings and loss given default with regard to Lombard exposures in Global Wealth Management.

Information about credit risk RWA for the first quarter of 2020, including details regarding movements in RWA, is provided on pages 8–11 of our 31 March 2020 Pillar 3 report, available under “Pillar 3 disclosures” at [www.ubs.com/investors](http://www.ubs.com/investors), and for the second quarter of 2020 on page 25 of this report. ▲

Semiannual I

**CR6: IRB – Credit risk exposures by portfolio and PD range**

*USD million, except where indicated*

	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Total exposures pre-CCF	Average CCF in %	EAD post-CCF and post-CRM <sup>1</sup>	Average PD in %	Number of obligors (in thousands)	Average LGD in %	Average maturity in years	RWA	RWA density in %	EL	Provisions <sup>2</sup>
<b>Central governments and central banks as of 30.6.20</b>													
0.00 to <0.15	197,825	2,178	200,002	55.3	198,965	0.0	0.1	31.5	1.1	3,334	1.7	8	
0.15 to <0.25	0		0		0	0.2	<0.1	63.1	1.0	0	39.9	0	
0.25 to <0.50	0		0		0	0.3	<0.1	45.0	1.0	0	44.4	0	
0.50 to <0.75	3		3		3	0.7	<0.1	52.9	1.1	3	78.0	0	
0.75 to <2.50	0	7	7	51.9	4	1.8	<0.1	30.4	2.6	3	75.5	0	
2.50 to <10.00	0	3	4	57.0	2	2.7	<0.1	29.0	2.6	2	75.6	0	
10.00 to <100.00	0	0	0	10.4	0	13.0	<0.1	45.0	1.0	0	207.0	0	
100.00 (default)	12	4	16	3.5	1	100.0	<0.1	65.1 <sup>4</sup>	3.5 <sup>5</sup>	2	106.0	11	
Subtotal	197,841	2,192	200,033	55.2	198,976	0.0	0.1	31.5	1.1	3,343	1.7	19	12
<b>Central governments and central banks as of 31.12.19</b>													
0.00 to <0.15	138,755	207	138,961	49.4	138,852	0.0	0.1	30.4	1.0	2,455	1.8	3	
0.15 to <0.25	0		0		0	0.2	<0.1	65.8	1.0	0	41.8	0	
0.25 to <0.50	0		0		0	0.3	<0.1	45.0	1.0	0	44.4	0	
0.50 to <0.75	4		4		4	0.7	<0.1	53.1	1.1	3	77.7	0	
0.75 to <2.50	1	0	1	55.0	1	1.4	<0.1	39.4	2.5	1	111.6	0	
2.50 to <10.00	0	1	1	76.1	1	2.7	<0.1	10.2	4.4	0	33.0	0	
10.00 to <100.00	0	0	0	9.7	0	13.0	<0.1	45.0	1.0	0	206.7	0	
100.00 (default)	13	36	49	55.0	22	100.0	<0.1	21.8 <sup>4</sup>	4.3 <sup>5</sup>	23	106.0	11	
Subtotal	138,772	243	139,016	50.4	138,880	0.0	0.1	30.4	1.0	2,482	1.8	14	11
<b>Banks and securities dealers as of 30.6.20</b>													
0.00 to <0.15	12,069	2,658	14,727	52.3	13,295	0.0	0.5	39.6	1.1	2,050	15.4	3	
0.15 to <0.25	1,392	681	2,073	41.4	1,321	0.2	0.3	53.0	1.2	652	49.4	2	
0.25 to <0.50	453	341	794	50.4	517	0.4	0.2	61.8	1.1	433	83.8	1	
0.50 to <0.75	237	240	477	43.9	303	0.7	0.1	55.3	1.1	307	101.3	1	
0.75 to <2.50	966	619	1,585	49.6	1,058	1.4	0.2	53.4	1.2	1,295	122.4	8	
2.50 to <10.00	424	2,262	2,686	45.1	1,262	3.3	0.2	27.4	1.0	1,190	94.3	14	
10.00 to <100.00	2	14	16	31.6	7	12.9	<0.1	52.8	1.7	21	303.6	3	
100.00 (default)													
Subtotal	15,544	6,815	22,359	48.0	17,763	0.4	1.5	41.5	1.1	5,948	33.5	33	15
<b>Banks and securities dealers as of 31.12.19</b>													
0.00 to <0.15	11,797	1,914	13,711	50.6	12,591	0.0	0.5	39.0	1.0	1,877	14.9	3	
0.15 to <0.25	691	2,191	2,882	84.3	2,304	0.2	0.3	50.4	2.1	1,335	58.0	2	
0.25 to <0.50	665	431	1,097	52.1	815	0.4	0.2	47.4	1.5	532	65.3	1	
0.50 to <0.75	478	287	765	44.2	577	0.6	0.1	45.3	1.0	478	82.8	2	
0.75 to <2.50	830	574	1,404	47.5	922	1.4	0.2	46.3	1.3	1,013	109.8	6	
2.50 to <10.00	282	462	744	44.8	377	3.6	0.2	64.4	1.1	810	214.7	9	
10.00 to <100.00	44	11	54	43.3	27	14.2	<0.1	38.2	1.2	57	212.6	4	
100.00 (default)													
Subtotal	14,786	5,870	20,657	62.2	17,614	0.3	1.5	42.0	1.2	6,102	34.6	28	11

**CR6: IRB – Credit risk exposures by portfolio and PD range (continued)**

	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Total exposures pre-CCF	Average CCF in %	EAD post-CCF and post-CRM <sup>1</sup>	Average PD in %	Number of obligors (in thousands)	Average LGD in %	Average maturity in years	RWA	RWA density in %	EL	Provisions <sup>2</sup>
<i>USD million, except where indicated</i>													
<b>Public-sector entities, multilateral development banks as of 30.6.20</b>													
0.00 to <0.15	8,895	1,234	10,129	17.5	9,112	0.0	0.3	37.2	1.1	741	8.1	1	
0.15 to <0.25	270	288	559	11.5	304	0.2	0.2	31.2	2.6	79	26.1	0	
0.25 to <0.50	617	308	925	28.3	704	0.3	0.2	25.0	2.5	195	27.7	1	
0.50 to <0.75	38	23	61	24.3	44	0.6	<0.1	29.9	2.8	21	48.7	0	
0.75 to <2.50	1	0	1	96.4	1	1.0	<0.1	12.0	1.2	0	16.9	0	
2.50 to <10.00	1	0	1	0.0	1	2.9	<0.1	9.1	5.0	0	26.6	0	
10.00 to <100.00													
100.00 (default)	4		4		4	100.0	<0.1		1.0 <sup>5</sup>	4	106.0	0	
Subtotal	9,827	1,854	11,680	18.5	10,169	0.1	0.7	36.1	1.2	1,041	10.2	2	0
<b>Public-sector entities, multilateral development banks as of 31.12.19</b>													
0.00 to <0.15	6,854	754	7,609	12.8	6,951	0.0	0.3	35.3	1.1	543	7.8	1	
0.15 to <0.25	277	239	516	11.8	305	0.2	0.2	30.7	2.7	82	26.9	0	
0.25 to <0.50	608	405	1,013	25.7	713	0.3	0.2	25.3	2.5	198	27.8	1	
0.50 to <0.75	33	7	41	10.0	34	0.6	<0.1	28.7	2.7	16	47.3	0	
0.75 to <2.50	1	0	1	97.9	1	1.0	<0.1	13.4	1.2	0	18.9	0	
2.50 to <10.00	1	6	7	54.7	4	2.9	<0.1	6.0	5.0	1	17.6	0	
10.00 to <100.00													
100.00 (default)	4		4		4	100.0	<0.1		1.0 <sup>5</sup>	4	106.0	0	
Subtotal	7,779	1,412	9,191	16.5	8,012	0.1	0.8	34.2	1.3	844	10.5	2	1
<b>Corporates: specialized lending as of 30.6.20</b>													
0.00 to <0.15	2,451	480	2,931	73.3	2,803	0.1	0.5	13.9	2.0	199	7.1	0	
0.15 to <0.25	1,802	378	2,180	68.0	2,059	0.2	0.3	15.4	2.1	309	15.0	1	
0.25 to <0.50	4,372	2,000	6,371	35.9	5,045	0.4	0.6	28.0	1.8	1,622	32.2	5	
0.50 to <0.75	4,619	3,475	8,094	26.8	5,506	0.6	0.6	31.7	1.6	2,677	48.6	11	
0.75 to <2.50	7,274	2,350	9,624	37.4	8,126	1.4	1.4	31.0	1.7	5,439	66.9	36	
2.50 to <10.00	1,402	329	1,731	58.1	1,593	3.4	0.3	35.6	1.5	1,631	102.4	20	
10.00 to <100.00	4	0	4	100.0	4	11.0	<0.1	60.0	1.0	9	258.2	0	
100.00 (default)	167	7	174	68.3	72	100.0	0.1	57.6 <sup>4</sup>	3.0 <sup>5</sup>	76	106.0	100	
Subtotal	22,089	9,020	31,109	36.9	25,207	1.2	3.8	27.8	1.8	11,963	47.5	174	115
<b>Corporates: specialized lending as of 31.12.19</b>													
0.00 to <0.15	1,947	420	2,367	77.3	2,271	0.1	0.4	14.9	2.1	174	7.6	0	
0.15 to <0.25	1,501	524	2,024	60.7	1,819	0.2	0.3	15.9	2.0	265	14.6	1	
0.25 to <0.50	3,812	2,141	5,953	31.3	4,464	0.4	0.6	27.3	2.0	1,436	32.2	4	
0.50 to <0.75	4,141	3,420	7,560	31.5	5,141	0.6	0.6	31.8	1.5	2,470	48.0	10	
0.75 to <2.50	7,333	2,377	9,710	36.8	8,206	1.4	1.4	31.7	1.7	5,550	67.6	37	
2.50 to <10.00	1,163	296	1,459	61.0	1,343	3.5	0.3	39.2	1.5	1,507	112.2	19	
10.00 to <100.00	0		0		0	12.0	<0.1	65.0	1.0	0	289.5	0	
100.00 (default)	167	2	168	75.9	70	100.0	0.1	58.3 <sup>4</sup>	3.1 <sup>5</sup>	74	106.0	98	
Subtotal	20,063	9,178	29,241	37.5	23,313	1.2	3.8	28.5	1.8	11,475	49.2	169	112

**CR6: IRB – Credit risk exposures by portfolio and PD range (continued)**

<i>USD million, except where indicated</i>	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Total exposures pre-CCF	Average CCF in %	EAD post-CCF and post-CRM <sup>1</sup>	Average PD in %	Number of obligors (in thousands)	Average LGD in %	Average maturity in years	RWA	RWA density in %	EL	Provisions <sup>2</sup>
<b>Corporates: other lending as of 30.6.20</b>													
0.00 to <0.15	15,863	19,429	35,292	33.2	19,690	0.0	3.8	34.5	1.6	4,010	20.4	3	
0.15 to <0.25	6,463	7,520	13,983	34.9	8,592	0.2	1.7	36.6	2.4	3,498	40.7	5	
0.25 to <0.50	3,944	3,844	7,788	37.3	5,307	0.4	2.5	34.9	2.2	2,715	51.2	7	
0.50 to <0.75	4,038	2,762	6,800	41.9	5,218	0.6	2.4	32.5	1.9	3,246	62.2	11	
0.75 to <2.50	9,499	6,936	16,436	42.5	12,530	1.4	11.2	30.9	2.2	9,466	75.5	54	
2.50 to <10.00	5,978	7,761	13,739	37.6	8,936	4.4	4.8	33.0	2.2	13,102	146.6	127	
10.00 to <100.00	342	323	665	57.9	530	15.2	0.1	26.7	2.2	951	179.5	18	
100.00 (default)	1,392	228	1,619	46.8	1,017	100.0	0.7	32.7 <sup>4</sup>	2.7 <sup>5</sup>	1,078	106.0	486	
Subtotal	47,520	48,801	96,322	36.5	61,820	2.8	27.3	33.6	2.0	38,067	61.6	711	878
<b>Corporates: other lending as of 31.12.19</b>													
0.00 to <0.15	13,796	18,886	32,682	34.4	16,701	0.0	3.4	37.3	1.8	3,682	22.0	9	
0.15 to <0.25	3,965	5,479	9,444	37.2	5,489	0.2	1.6	32.5	2.4	2,016	36.7	3	
0.25 to <0.50	4,094	3,403	7,497	35.3	5,233	0.4	2.5	33.6	2.0	2,715	51.9	6	
0.50 to <0.75	2,997	2,434	5,431	41.0	4,060	0.6	2.4	32.9	1.8	2,207	54.4	8	
0.75 to <2.50	9,093	8,342	17,435	37.9	12,372	1.4	11.1	30.8	2.1	9,329	75.4	52	
2.50 to <10.00	4,303	7,958	12,261	38.5	7,399	4.1	4.9	32.1	2.4	10,543	142.5	100	
10.00 to <100.00	319	286	604	58.8	487	17.6	0.1	13.6	1.8	506	103.9	11	
100.00 (default)	1,091	166	1,257	44.9	790	100.0	0.7	33.1 <sup>4</sup>	2.7 <sup>5</sup>	838	106.0	385	
Subtotal	39,657	46,955	86,612	36.6	52,533	2.7	26.6	33.5	2.0	31,836	60.6	575	554
<b>Retail: residential mortgages as of 30.6.20</b>													
0.00 to <0.15	66,295	1,706	68,001	58.3	67,295	0.1	129.6	18.6		2,806	4.2	11	
0.15 to <0.25	15,046	375	15,421	71.2	15,314	0.2	22.0	21.7		1,364	8.9	6	
0.25 to <0.50	22,364	632	22,996	76.5	22,849	0.4	29.1	22.8		3,349	14.7	18	
0.50 to <0.75	14,569	458	15,026	79.4	14,934	0.6	16.0	23.6		3,431	23.0	22	
0.75 to <2.50	22,774	1,598	24,372	76.6	23,998	1.3	28.5	27.5		10,495	43.7	89	
2.50 to <10.00	8,763	432	9,195	74.8	9,086	4.3	10.5	23.9		6,812	75.0	93	
10.00 to <100.00	1,082	38	1,120	87.3	1,115	15.3	1.2	22.3		1,359	121.9	38	
100.00 (default)	701	6	707	64.5	679	100.0	1.0	3.6 <sup>4</sup>		720	106.0	26	
Subtotal	151,593	5,246	156,839	70.4	155,269	1.2	237.8	21.7		30,337	19.5	304	130
<b>Retail: residential mortgages as of 31.12.19</b>													
0.00 to <0.15	64,019	1,427	65,447	60.5	64,883	0.1	129.2	18.5		2,692	4.1	10	
0.15 to <0.25	14,093	290	14,383	75.6	14,312	0.2	21.0	22.5		1,324	9.3	6	
0.25 to <0.50	21,278	505	21,783	81.3	21,688	0.3	28.4	23.3		3,238	14.9	18	
0.50 to <0.75	14,121	363	14,484	87.7	14,439	0.6	16.2	24.0		3,377	23.4	22	
0.75 to <2.50	22,450	1,358	23,808	80.0	23,536	1.3	28.5	26.7		10,025	42.6	85	
2.50 to <10.00	8,416	318	8,734	82.6	8,678	4.4	10.8	23.5		6,479	74.7	90	
10.00 to <100.00	981	26	1,007	94.8	1,006	15.8	1.2	22.6		1,245	123.8	35	
100.00 (default)	735	2	737	67.1	711	100.0	1.1	3.5 <sup>4</sup>		754	106.0	26	
Subtotal	146,093	4,290	150,383	74.3	149,255	1.2	236.3	21.7		29,133	19.5	292	110



**CR6: IRB – Credit risk exposures by portfolio and PD range (continued)**

*USD million, except where indicated*

	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Total exposures pre-CCF	Average CCF in %	EAD post-CCF and post-CRM <sup>1</sup>	Average PD in %	Number of obligors (in thousands)	Average LGD in %	Average maturity in years	RWA	RWA density in %	EL	Provisions <sup>2</sup>
<b>Retail: qualifying revolving retail exposures (QRRE) as of 30.6.20</b>													
0.00 to <0.15													
0.15 to <0.25													
0.25 to <0.50													
0.50 to <0.75													
0.75 to <2.50	53	430	483		74	1.7	28.8	47.0		88	119.1	1	
2.50 to <10.00	1,130	5,961	7,091		1,565	2.7	936.6	42.0		550	35.2	17	
10.00 to <100.00													
100.00 (default)	37		37		22	100.0	25.5	40.0 <sup>4</sup>		23	106.0	15	
Subtotal	1,220	6,391	7,611		1,660	3.9	990.9	42.2		661	39.8	32	28
<b>Retail: qualifying revolving retail exposures (QRRE) as of 31.12.19</b>													
0.00 to <0.15													
0.15 to <0.25													
0.25 to <0.50													
0.50 to <0.75													
0.75 to <2.50	107	373	480		148	1.7	36.3	47.0		41	28.0	1	
2.50 to <10.00	1,282	5,632	6,915		1,776	2.7	947.4	42.0		625	35.2	19	
10.00 to <100.00													
100.00 (default)	33		33		20	100.0	24.4	40.0 <sup>4</sup>		21	106.0	13	
Subtotal	1,422	6,006	7,428		1,944	3.6	1,008.2	42.4		687	35.3	34	28

**CR6: IRB – Credit risk exposures by portfolio and PD range (continued)**

*USD million, except where indicated*

	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Total exposures pre-CCF	Average CCF in %	EAD post-CCF and post-CRM <sup>1</sup>	Average PD in %	Number of obligors (in thousands)	Average LGD in %	Average maturity in years	RWA	RWA density in %	EL	Provisions <sup>2</sup>
<b>Retail: other retail as of 30.6.20</b>													
0.00 to <0.15	106,954	217,503	324,457	18.3	146,586	0.0	172.7	30.7		6,069	4.1	19	
0.15 to <0.25	2,310	6,556	8,866	17.9	3,481	0.2	4.8	26.6		355	10.2	2	
0.25 to <0.50	3,122	6,703	9,825	19.0	4,396	0.4	6.4	28.7		779	17.7	4	
0.50 to <0.75	2,573	10,748	13,321	17.7	4,478	0.6	6.7	28.4		1,292	28.9	9	
0.75 to <2.50	3,925	9,452	13,377	20.6	5,874	1.1	41.7	29.6		2,006	34.2	20	
2.50 to <10.00	782	810	1,592	19.7	939	5.0	1.6	56.2		894	95.2	31	
10.00 to <100.00	83	62	145	23.6	98	20.7	0.6	25.5		59	60.6	5	
100.00 (default)	215	21	235	0.1	209	100.0	<0.1	15.0 <sup>4</sup>		222	106.0	18	
Subtotal	119,963	251,854	371,818	18.3	166,062	0.3	234.6	30.6		11,676	7.0	108	83
<b>Retail: other retail as of 31.12.19</b>													
0.00 to <0.15	108,053	226,115	334,169	18.4	149,666	0.0	201.8	32.5		6,535	4.4	20	
0.15 to <0.25	1,977	3,610	5,587	18.9	2,660	0.2	4.5	29.7		304	11.4	1	
0.25 to <0.50	1,405	2,235	3,640	18.2	1,811	0.4	2.2	34.4		385	21.3	2	
0.50 to <0.75	837	1,193	2,031	18.4	1,056	0.6	1.7	33.1		315	29.9	2	
0.75 to <2.50	2,793	7,052	9,845	15.0	3,846	1.1	42.5	35.4		1,568	40.8	14	
2.50 to <10.00	860	773	1,633	16.5	980	5.6	1.4	64.5		1,073	109.5	41	
10.00 to <100.00	166	26	192	31.9	175	15.4	0.7	30.8		115	65.7	9	
100.00 (default)	4	7	11	2.3	4	100.0	<0.1	42.5 <sup>4</sup>		4	106.0	5	
Subtotal	116,096	241,012	357,108	18.3	160,197	0.1	254.9	32.8		10,298	6.4	95	9
<b>Total 30.6.20</b>	<b>565,598</b>	<b>332,172</b>	<b>897,770</b>	<b>22.8</b>	<b>636,927</b>	<b>0.7</b>	<b>1,496.8</b>	<b>29.3</b>	<b>1.3<sup>6</sup></b>	<b>103,036</b>	<b>16.2</b>	<b>1,381</b>	<b>1,262</b>
<b>Total 31.12.19</b>	<b>484,669</b>	<b>314,965</b>	<b>799,634</b>	<b>22.9</b>	<b>551,748</b>	<b>0.7</b>	<b>1,532.1</b>	<b>29.4</b>	<b>1.3<sup>6</sup></b>	<b>92,858</b>	<b>16.8</b>	<b>1,208</b>	<b>836</b>

<sup>1</sup> The CRM effect is reflected in the asset class of the protection provider. Refer to "CR7: IRB – effect on RWA of credit derivatives used as CRM techniques" for a view of the CRM effect reflected in the asset class of the obligor. <sup>2</sup> In line with the BCBS Pillar 3 disclosure requirements, provisions are only provided for the sub-totals by asset class. <sup>3</sup> For the calculation of the "EAD post-CCF and post-CRM" column, a balance factor approach is used instead of a CCF approach. The EAD is calculated by multiplying the on-balance sheet exposure with a fixed factor of 1.4. <sup>4</sup> Average LGD for defaulted exposures disclosed in the table are not used to calculate RWA. The disclosed number is derived using ECL accounting provisions (stage 3) divided by total exposures pre-CCF. <sup>5</sup> Average maturity for defaulted exposures disclosed in the table is not used to calculate RWA. The comparative-period number has been restated for Central governments and central banks to cap it to five years or below. <sup>6</sup> Retail asset classes are excluded from the average maturity as they are not subject to maturity treatment.

## Credit risk RWA development in the second quarter of 2020

**Quarterly** | The CR8 table below provides a breakdown of the credit risk RWA movements in the second quarter of 2020 across movement categories defined by the Basel Committee on Banking Supervision (BCBS). These categories are described on page 50 of our 31 December 2019 Pillar 3 report, which is available under "Pillar 3 disclosures" at [www.ubs.com/investors](http://www.ubs.com/investors).

Credit risk RWA under the A-IRB approach increased by USD 3 billion (of which USD 1 billion is due to FX increase, mainly driven by depreciation of the US dollar against the Swiss Franc) to USD 103 billion as of 30 June 2020.

**Quarterly** |

### CR8: RWA flow statements of credit risk exposures under IRB

<i>USD million</i>		For the quarter ended 30.6.20	For the quarter ended 31.3.20
1	RWA as of the beginning of the quarter	100,076	92,858
2	Asset size	536	7,543
3	Asset quality	863	(241)
4	Model updates	870	
5	Methodology and policy		60
5a	of which: regulatory add-ons		60
6	Acquisitions and disposals		
7	Foreign exchange movements	1,098	(144)
8	Other	(407)	
9	RWA as of the end of the quarter	103,036	100,076

## Equity exposures

**Semiannual** | The table below provides information about our equity exposures under the simple risk weight method. RWA on equity exposures under the simple risk weight method decreased by USD 0.6 billion, mainly due to the exclusion of investments in funds. ▲

**Semiannual** |

### CR10: IRB (equities under the simple risk-weight method)<sup>1</sup>

<i>USD million, except where indicated</i>	On-balance sheet amount	Off-balance sheet amount	Risk weight in % <sup>2</sup>	Exposure amount <sup>3</sup>	RWA <sup>2</sup>
<b>30.6.20</b>					
Exchange-traded equity exposures	39		300	39	123
Other equity exposures	595		400	595	2,523
<b>Total</b>	<b>634</b>			<b>634</b>	<b>2,646</b>
<b>31.12.19</b>					
Exchange-traded equity exposures	34		300	34	107
Other equity exposures	1,010		400	744	3,154
<b>Total</b>	<b>1,043</b>			<b>777</b>	<b>3,261</b>

<sup>1</sup> This table includes investment in funds until 31 December 2019, and excludes significant investments in the common shares of non-consolidated financial institutions (banks, insurance and other financial entities) that are subject to the threshold treatment and risk weighted at 250%. <sup>2</sup> RWA are calculated post-application of the A-IRB multiplier of 6%, therefore the respective risk weight is higher than 300% and 400%.

<sup>3</sup> The exposure amount for equities in the banking book is based on the net position.

## Section 4 Counterparty credit risk

### Introduction

**Semiannual I** This section provides information about the exposures subject to the Basel III counterparty credit risk (CCR) framework, as presented in the “Regulatory exposures and risk-weighted assets” table on pages 11–12 of this report.

CCR arises from over-the-counter (OTC) and exchange-traded derivatives (ETDs), securities financing transactions (SFTs) and long settlement transactions. Within traded products, we determine the regulatory credit exposure on the majority of our derivatives portfolio by applying the effective expected positive exposure (EEPE) and stressed expected positive exposure (stressed EPE) as defined in the Basel III framework. For the rest

of the portfolio, we have applied the standardized approach for counterparty credit risk (SA-CCR) since 1 January 2020, whereas figures for prior periods were calculated in accordance with the current exposure method (CEM). For the majority of securities financing transactions (securities borrowing, securities lending, margin lending, repurchase agreements and reverse repurchase agreements), we determine the regulatory credit exposure using the close-out period (COP) approach. ▲

→ Refer to the “Introduction and basis for preparation” section of our 31 March 2020 Pillar 3 report for more information about the implementation of SA-CCR

### Counterparty credit risk exposure

**Semiannual I** Exposure at default (EAD) post credit-risk mitigation (CRM) related to CCR increased by USD 21.2 billion to USD 125.4 billion and RWA increased by USD 4.1 billion to USD 38.6 billion as of 30 June 2020. EAD post-CRM on SFTs increased by USD 16.3 billion to USD 63.8 billion, mainly driven

by higher volumes in the Investment Bank resulting in an increase of RWA of USD 3.3 billion. EAD post-CRM on derivatives increased by USD 4.9 billion to USD 61.5 billion, mainly driven by higher volumes as well as the revised methodology for the calculation of exposure at default on derivatives (SA-CCR), resulting in an increase in RWA of USD 0.8 billion. ▲

#### Semiannual I

#### CCR1: Analysis of counterparty credit risk (CCR) exposure by approach

<i>USD million, except where indicated</i>		Replacement cost	Potential future exposure	EEPE	Alpha used for computing regulatory EAD	EAD post-CRM	RWA
<b>30.6.20</b>							
1	SA-CCR (for derivatives) <sup>1</sup>	5,395	6,533		1.4	16,700	4,965
2	Internal model method (for derivatives)			28,005	1.6	44,808	19,073
3	Simple approach for credit risk mitigation (for SFTs)						
4	Comprehensive approach for credit risk mitigation (for SFTs)					21,993	6,720
5	VaR (for SFTs)					41,853	7,810
<b>6</b>	<b>Total</b>					<b>125,354</b>	<b>38,567</b>
<b>31.12.19</b>							
1	SA-CCR (for derivatives) <sup>1</sup>	5,276 <sup>2</sup>	5,947		1.0	11,224	3,376
2	Internal model method (for derivatives)			28,391	1.6	45,426	19,896
3	Simple approach for credit risk mitigation (for SFTs)						
4	Comprehensive approach for credit risk mitigation (for SFTs)					17,572	5,858
5	VaR (for SFTs)					29,971	5,333
<b>6</b>	<b>Total</b>					<b>104,192</b>	<b>34,463</b>

<sup>1</sup> Calculated in accordance with the standardized approach for counterparty credit risk (SA-CCR) since 1 January 2020, whereas figures for prior periods were calculated in accordance with the current exposure method (CEM). <sup>2</sup> Replacement costs include collateral mitigation for on- and off-balance sheet exposures related to CCR for derivative transactions.

**Semiannual I** In addition to the default risk capital requirements for CCR based on the advanced internal ratings-based (A-IRB) approach or standardized approach, we are required to add a capital charge to derivatives to cover the risk of mark-to-market losses associated with the deterioration of counterparty credit quality, referred to as the CVA. The advanced CVA value-at-risk (VaR) approach has been used to calculate the CVA capital charge where we apply the internal model method (IMM).

Where this is not the case, the standardized CVA approach has been applied.

EAD post-CRM increased by USD 1.2 billion to USD 50.3 billion and the credit valuation adjustment RWA increased by USD 2.6 billion to USD 4.5 billion during the period, primarily due to increased trading volumes and market volatility during the period, as well as the revised methodology for the calculation of exposure at default on derivatives (SA-CCR). ▲

**Semiannual I**

**CCR2: Credit valuation adjustment (CVA) capital charge**

USD million	30.6.20		31.12.19	
	EAD post-CRM <sup>1</sup>	RWA	EAD post-CRM <sup>1</sup>	RWA
Total portfolios subject to the advanced CVA capital charge	43,939	3,082	44,520	974
1 (i) VaR component (including the 3× multiplier)		906		180
2 (ii) Stressed VaR component (including the 3× multiplier)		2,176		794
3 All portfolios subject to the standardized CVA capital charge	6,380	1,441	4,630	926
<b>4 Total subject to the CVA capital charge</b>	<b>50,318</b>	<b>4,523</b>	<b>49,150</b>	<b>1,900</b>

<sup>1</sup> Comparative figures for EAD post-CRM have been adjusted to include stressed exposure at default on derivatives.



**Semiannual I** The CCR3 table below provides information about our CCR exposures under the standardized approach. Total CCR exposures increased by USD 1.1 billion to USD 7.5 billion, primarily driven by increases in our Investment Bank and Global

Wealth Management business mainly due to increased derivative exposure reflecting higher volumes and the implementation of SA-CCR, as well as increases in securities financing transactions (SFTs). ▲

**Semiannual I**

**CCR3: Standardized approach – CCR exposures by regulatory portfolio and risk weights**

USD million		Risk weight								Total credit exposure
		0%	10%	20%	50%	75%	100%	150%	Others	
<b>Regulatory portfolio as of 30.6.20</b>										
1	Central governments and central banks	164								164
2	Banks and securities dealers			15	436		3			453
3	Public-sector entities and multilateral development banks			38	275		18			331
4	Corporates			6	5	4,319 <sup>1</sup>	1,988	9		6,327
5	Retail					7	209			216
6	Equity									
7	Other assets									
<b>8</b>	<b>Total</b>	<b>164</b>		<b>58</b>	<b>716</b>	<b>4,326</b>	<b>2,218</b>	<b>9</b>		<b>7,491</b>
<b>Regulatory portfolio as of 31.12.19</b>										
1	Central governments and central banks	207								207
2	Banks and securities dealers			63	72		4			140
3	Public-sector entities and multilateral development banks			31	446		11			488
4	Corporates			9	101	3,952 <sup>1</sup>	1,302	26		5,389
5	Retail					1	123			124
6	Equity									
7	Other assets									
<b>8</b>	<b>Total</b>	<b>207</b>		<b>102</b>	<b>620</b>	<b>3,954</b>	<b>1,439</b>	<b>26</b>		<b>6,348</b>

<sup>1</sup> Relates to structured margin lending exposures based on the methodology agreed with FINMA.



**Semiannual I** Information about RWA, including details of movements in CCR RWA, is provided on pages 6–10 of our 31 March 2020 Pillar 3 report, available under “Pillar 3 disclosures” at [www.ubs.com/investors](http://www.ubs.com/investors), and on page 32 of this report.

The CCR4 table below and on the following pages provides a breakdown of the key parameters used for the calculation of capital requirements under the A-IRB approach, by a probability of default (PD) range across Swiss Financial Market Supervisory Authority (FINMA)-defined asset classes. EAD post-CRM

increased by USD 20.0 billion to USD 117.9 billion and RWA increased by USD 3.1 billion to USD 32.7 billion during the period. These increases are mainly related to the Investment Bank, with increases in EAD post-CRM of USD 15.7 billion and RWA of USD 2.7 billion, primarily reflecting increased volumes and trading activity in both Securities Financing Transactions and Derivatives, as well as in Global Wealth Management, with increases in EAD post-CRM of USD 3.4 billion and RWA of USD 0.4 billion, primarily in derivative transactions. ▲

**Semiannual I**
**CCR4: IRB – CCR exposures by portfolio and PD scale**

<i>USD million, except where indicated</i>	EAD post-CRM	Average PD in %	Number of obligors (in thousands)	Average LGD in %	Average maturity in years <sup>1</sup>	RWA	RWA density in %
<b>Central governments and central banks as of 30.6.20</b>							
0.00 to <0.15	9,795	0.0	0.2	38.6	0.4	629	6.4
0.15 to <0.25	203	0.2	<0.1	47.0	0.7	57	28.1
0.25 to <0.50	437	0.3	<0.1	96.4	1.0	438	100.4
0.50 to <0.75	56	0.7	<0.1	55.0	1.0	45	80.4
0.75 to <2.50	37	0.9	<0.1	57.2	0.4	32	86.5
2.50 to <10.00	2	2.6	<0.1	70.2	1.0	3	173.8
10.00 to <100.00							
100.00 (default)							
Subtotal	10,528	0.1	0.2	41.4	0.4	1,203	11.4
<b>Central governments and central banks as of 31.12.19</b>							
0.00 to <0.15	8,443	0.0	0.1	35.4	0.4	490	5.8
0.15 to <0.25	129	0.2	<0.1	50.3	0.6	37	28.6
0.25 to <0.50	261	0.3	<0.1	53.1	0.7	149	57.3
0.50 to <0.75	108	0.7	<0.1	55.0	1.0	87	80.4
0.75 to <2.50	13	1.0	<0.1	44.7	0.8	11	87.2
2.50 to <10.00							
10.00 to <100.00							
100.00 (default)							
Subtotal	8,954	0.1	0.1	36.3	0.4	774	8.6
<b>Banks and securities dealers as of 30.6.20</b>							
0.00 to <0.15	15,403	0.1	0.4	50.4	0.7	2,836	18.4
0.15 to <0.25	4,782	0.2	0.2	49.1	0.6	1,578	33.0
0.25 to <0.50	1,753	0.4	0.2	47.3	0.7	838	47.8
0.50 to <0.75	365	0.6	0.1	58.7	0.9	329	90.2
0.75 to <2.50	690	1.1	0.2	49.8	0.8	660	95.6
2.50 to <10.00	27	3.6	<0.1	71.7	1.0	56	210.1
10.00 to <100.00	0	22.0	<0.1	45.0	1.0	0	241.3
100.00 (default)							
Subtotal	23,021	0.2	1.1	50.0	0.6	6,297	27.4
<b>Banks and securities dealers as of 31.12.19</b>							
0.00 to <0.15	13,108	0.1	0.4	48.9	0.8	2,539	19.4
0.15 to <0.25	4,287	0.2	0.2	48.7	0.8	1,568	36.6
0.25 to <0.50	1,615	0.4	0.2	46.6	0.7	766	47.4
0.50 to <0.75	650	0.7	0.1	63.1	0.8	632	97.3
0.75 to <2.50	573	1.1	0.1	38.6	0.9	404	70.5
2.50 to <10.00	33	3.2	<0.1	73.5	1.0	71	217.8
10.00 to <100.00	1	14.9	<0.1	90.0	1.0	6	431.9
100.00 (default)							
Subtotal	20,267	0.2	1.1	48.9	0.8	5,985	29.5

#### CCR4: IRB – CCR exposures by portfolio and PD scale (continued)

<i>USD million, except where indicated</i>	EAD post-CRM	Average PD in %	Number of obligors (in thousands)	Average LGD in %	Average maturity in years <sup>1</sup>	RWA	RWA density in %
<b>Public-sector entities, multilateral development banks as of 30.6.20</b>							
0.00 to <0.15	2,143	0.0	0.1	36.1	1.3	136	6.3
0.15 to <0.25	265	0.2	<0.1	51.1	1.0	79	29.8
0.25 to <0.50							
0.50 to <0.75	0	0.6	<0.1	100.0	2.0	0	134.6
0.75 to <2.50							
2.50 to <10.00							
10.00 to <100.00							
100.00 (default)	29	100.0	<0.1		3.3	31	106.0
Subtotal	2,438	1.2	0.1	37.4	1.3	246	10.1
<b>Public-sector entities, multilateral development banks as of 31.12.19</b>							
0.00 to <0.15	2,102		0.1	36.1	1.1	133	6.3
0.15 to <0.25	58	0.2	<0.1	86.5	1.0	27	46.7
0.25 to <0.50	4	0.4	<0.1	86.9	1.0	4	114.7
0.50 to <0.75							
0.75 to <2.50	0	1.0	<0.1	35.0	1.0	0	60.4
2.50 to <10.00							
10.00 to <100.00							
100.00 (default)	22	100.0	<0.1		3.4	23	106.0
Subtotal	2,185	1.0	0.1	37.2	1.1	187	8.6
<b>Corporates: including specialized lending as of 30.6.20<sup>2</sup></b>							
0.00 to <0.15	49,085	0.0	12.2	35.0	0.5	6,587	13.4
0.15 to <0.25	8,386	0.2	1.9	52.2	0.6	4,459	53.2
0.25 to <0.50	2,635	0.4	0.8	87.4	0.8	3,821	145.0
0.50 to <0.75	3,590	0.6	0.8	39.9	0.5	3,429	95.5
0.75 to <2.50	6,059	1.2	1.6	27.5	0.5	4,936	81.5
2.50 to <10.00	2,442	3.1	0.2	7.7	0.2	828	33.9
10.00 to <100.00	2	22.0	<0.1	19.9	1.0	4	173.4
100.00 (default)	0	100.0	<0.1		1.0	0	106.0
Subtotal	72,199	0.3	17.5	37.6	0.5	24,065	33.3
<b>Corporates: including specialized lending as of 31.12.19<sup>2</sup></b>							
0.00 to <0.15	40,175	0.0	11.6	35.7	0.5	5,807	14.5
0.15 to <0.25	6,620	0.2	1.7	57.5	0.7	4,217	63.7
0.25 to <0.50	2,305	0.4	0.8	83.7	0.9	3,494	151.6
0.50 to <0.75	3,351	0.6	0.9	36.9	0.6	3,000	89.5
0.75 to <2.50	5,708	1.2	1.5	28.9	0.5	4,655	81.5
2.50 to <10.00	2,182	3.2	0.2	10.1	0.2	940	43.1
10.00 to <100.00	2	14.9	<0.1	90.0	1.0	10	431.9
100.00 (default)	1	100.0	<0.1		1.0	1	106.0
Subtotal	60,344	0.3	16.7	38.4	0.6	22,125	36.7

**CCR4: IRB – CCR exposures by portfolio and PD scale (continued)**

<i>USD million, except where indicated</i>	EAD post-CRM	Average PD in %	Number of obligors (in thousands)	Average LGD in %	Average maturity in years <sup>1</sup>	RWA	RWA density in %
<b>Retail: other retail as of 30.6.20</b>							
0.00 to <0.15	7,749	0.0	13.9	29.0		307	4.0
0.15 to <0.25	309	0.2	0.2	29.4		36	11.5
0.25 to <0.50	155	0.4	0.1	30.3		38	24.4
0.50 to <0.75	198	0.6	0.1	34.7		60	30.5
0.75 to <2.50	1,212	1.0	10.5	30.3		435	35.9
2.50 to <10.00	44	3.8	0.1	31.8		22	49.8
10.00 to <100.00	9	19.9	0.1	26.3		5	61.5
100.00 (default)							
Subtotal	9,677	0.2	25.0	29.3		903	9.3
<b>Retail: other retail as of 31.12.19</b>							
0.00 to <0.15	5,355	0.0	13.1	31.1		223	4.2
0.15 to <0.25	31	0.2	0.1	27.0		3	10.4
0.25 to <0.50	32	0.4	0.1	31.5		6	19.5
0.50 to <0.75	44	0.6	0.1	44.5		17	38.5
0.75 to <2.50	591	1.0	10.7	29.9		312	52.7
2.50 to <10.00	40	3.4	0.1	28.8		17	43.2
10.00 to <100.00	2	21.5	<0.1	28.9		1	70.1
100.00 (default)							
Subtotal	6,095	0.2	24.1	31.1		579	9.5
<b>Total 30.6.20</b>	<b>117,863</b>	<b>0.3</b>	<b>43.7</b>	<b>39.7</b>	<b>0.5<sup>3</sup></b>	<b>32,715</b>	<b>27.8</b>
<b>Total 31.12.19</b>	<b>97,845</b>	<b>0.3</b>	<b>42.1</b>	<b>39.9</b>	<b>0.6<sup>3</sup></b>	<b>29,651</b>	<b>30.3</b>

<sup>1</sup> Average maturity for defaulted exposures disclosed in the table is not used to calculate RWA. <sup>2</sup> Includes exposures to managed funds. <sup>3</sup> Retail asset classes are excluded from the average maturity as they are not subject to maturity treatment.





**Semiannual** | The fair value of collateral received for derivatives increased by USD 7.9 billion to USD 66.7 billion and the fair value of collateral posted for derivatives increased by USD 11.2 billion to USD 53.8 billion, mainly in the Investment Bank, primarily due to increased market volatility resulting in increased margin requirements as well as lower interest rates during the

period. The fair value of collateral received for securities financing transactions (SFTs) decreased by USD 25.5 billion to USD 615.4 billion, mainly in the Prime Brokerage business within the Investment Bank, primarily due to client-driven deleveraging. ▲

**Semiannual** |

**CCR5: Composition of collateral for CCR exposure<sup>1</sup>**

USD million	Collateral used in derivative transactions						Collateral used in SFTs	
	Fair value of collateral received			Fair value of posted collateral			Fair value of collateral received	Fair value of posted collateral
	Segregated <sup>2</sup>	Unsegregated	Total	Segregated <sup>3</sup>	Unsegregated	Total		
<b>30.6.20</b>								
Cash – domestic currency <sup>4</sup>	2,150	19,145	21,295	2,468	10,045	12,513	36,710	77,581
Cash – other currencies <sup>4</sup>		24,387	24,387	1,913	16,644	18,557	10,543	34,675
Sovereign debt	6,139	7,858	13,997	9,230	6,621	15,851	233,058	171,259
Other debt securities		3,318	3,318	2,442	186	2,628	79,662	35,842
Equity securities	3,662	16	3,677	2,838	1,436	4,273	255,428	150,127
<b>Total</b>	<b>11,950</b>	<b>54,723</b>	<b>66,673</b>	<b>18,891</b>	<b>34,931</b>	<b>53,822</b>	<b>615,402</b>	<b>469,483</b>
<b>31.12.19</b>								
Cash – domestic currency <sup>4</sup>	2,369	18,398	20,767	1,179	7,736	8,915	30,621	76,209
Cash – other currencies <sup>4</sup>		18,735	18,735	1,429	12,308	13,736	8,955	31,899
Sovereign debt	6,432	6,150	12,582	8,373	5,243	13,616	232,051	162,091
Other debt securities		2,231	2,231	1,643	409	2,052	78,903	28,532
Equity securities	4,391	18	4,409	4,138	180	4,317	290,369	168,088
<b>Total</b>	<b>13,192</b>	<b>45,532</b>	<b>58,725</b>	<b>16,761</b>	<b>25,874</b>	<b>42,635</b>	<b>640,899</b>	<b>466,820</b>

<sup>1</sup> This table includes collateral received and posted with and without the right of rehypothecation, but excludes securities placed with central banks related to undrawn credit lines and for payment, clearing and settlement purposes for which there were no associated liabilities or contingent liabilities. <sup>2</sup> Includes collateral received in derivative transactions, primarily initial margins, that is placed with a third-party custodian and to which UBS has access only in the case of counterparty default. <sup>3</sup> Includes collateral posted to central counterparties, where we apply a 0% risk weight for trades that we have entered into on behalf of a client and where the client has signed a legally enforceable agreement stipulating that the default risk of that central counterparty is carried by the client. <sup>4</sup> Cash collateral received and posted for derivatives and SFTs are subject to netting recognized on the IFRS balance sheet.

**Semiannual** | Notionals for credit derivatives where UBS is a seller of protection increased by USD 1 billion, primarily due to increased market volatility, partly offset by trade compressions, terminations and maturities during the period. ▲

**Semiannual** |

**CCR6: Credit derivatives exposures**

USD million	30.6.20		31.12.19	
	Protection bought	Protection sold	Protection bought	Protection sold
<b>Notionals<sup>1</sup></b>				
Single-name credit default swaps	35,166	36,020	37,578	38,687
Index credit default swaps	36,635	31,782	32,426	27,887
Total return swaps	2,133	901	3,692	1,606
Credit options	3,436	556	3,757	56
<b>Total notionals</b>	<b>77,370</b>	<b>69,260</b>	<b>77,452</b>	<b>68,236</b>
<b>Fair values</b>				
Positive fair value (asset)	1,081	878	682	1,338
Negative fair value (liability)	1,408	1,295	2,050	916

<sup>1</sup> Includes notional amounts for client-cleared transactions.

**Counterparty credit risk risk-weighted assets**

**Quarterly** | CCR RWA on derivatives under the internal model method (IMM) decreased by USD 1.3 billion to USD 19.3 billion during the second quarter of 2020, primarily in the Investment Bank as a result of lower volumes in Global Markets. CCR RWA on securities financing transactions (SFTs) under the value-at-risk (VaR) approach increased by USD 1.4 billion to USD 8.1 billion

during the second quarter of 2020, mainly driven by increased trading activity. For definitions of CCR RWA movement table components, refer to "Definitions of credit risk and counterparty credit risk RWA movement table components for CR8 and CCR7" on page 50 of our 31 December 2019 Pillar 3 report, available under "Pillar 3 disclosures" at [www.ubs.com/investors](http://www.ubs.com/investors).

**Quarterly** |**CCR7: RWA flow statements of CCR exposures under internal model method (IMM) and value-at-risk (VaR)**

USD million	For the quarter ended 30.6.20			For the quarter ended 31.3.20		
	Derivatives	SFTs	Total	Derivatives	SFTs	Total
	Subject to IMM	Subject to VaR		Subject to IMM	Subject to VaR	
1 RWA as of the beginning of the quarter	20,582	6,663	27,245	20,275	5,502	25,777
2 Asset size	(1,878)	922	(956)	1,091	1,421	2,511
3 Credit quality of counterparties	(167)	10	(157)	(434)	(180)	(614)
4 Model updates	310	400	710	(133)		(133)
5 Methodology and policy	(60)		(60)			
5a of which: regulatory add-ons						
6 Acquisitions and disposals						
7 Foreign exchange movements	206	60	267	(217)	(79)	(296)
8 Other	290		290			
9 RWA as of the end of the quarter	19,284	8,055	27,339	20,582	6,663	27,245



Semiannual I The CCR8 table below presents a breakdown of the Group's RWA by type of exposure to central counterparties. ▲

Semiannual I

### CCR8: Exposures to central counterparties

USD million

30.6.20	EAD (post-CRM)	RWA
<b>1 Exposures to QCCPs (total)<sup>1</sup></b>	<b>62,167</b>	<b>1,264</b>
2 Exposures for trades at QCCPs (excluding initial margin and default fund contributions); of which	34,584	401
3 (i) OTC derivatives	1,420	27
4 (ii) Exchange-traded derivatives	22,470	160
5 (iii) Securities financing transactions	10,694	214
6 (iv) Netting sets where cross-product netting has been approved		
7 Segregated initial margin		
8 Non-segregated initial margin <sup>2</sup>	25,665	237
9 Pre-funded default fund contributions	1,917	625
10 Unfunded default fund contributions		
<b>11 Exposures to non-QCCPs (total)</b>	<b>158</b>	<b>153</b>
12 Exposures for trades at non-QCCPs (excluding initial margin and default fund contributions); of which	135	51
13 (i) OTC derivatives	0	0
14 (ii) Exchange-traded derivatives	4	3
15 (iii) Securities financing transactions	131	49
16 (iv) Netting sets where cross-product netting has been approved		
17 Segregated initial margin		
18 Non-segregated initial margin <sup>2</sup>	16	12
19 Pre-funded default fund contributions	7	89
20 Unfunded default fund contributions		

<sup>1</sup> A qualifying central counterparty (QCCP) is an entity licensed by the regulator to operate as a CCP. <sup>2</sup> Exposures associated with initial margin, where the exposures are measured under the IMM or the VaR approach, have been included within the exposures for trades. The exposure for non-segregated initial margin, i.e., not bankruptcy-remote in accordance with FINMA Circular 2017/7, reflects the replacement costs under SA-CCR multiplied by an alpha factor of 1.4. The risk-weighted assets reflect the exposure multiplied by the applied risk-weight of derivatives. Under SA-CCR, collateral posted to a segregated, bankruptcy-remote account does not increase the value of replacement costs.



## Section 5 Securitizations

---

### Introduction

**Semiannual I** This section provides details of traditional and synthetic securitization exposures in the banking and trading book based on the revised Basel III securitization framework, applicable since 1 January 2018.

In a traditional securitization, a pool of loans (or other debt obligations) is transferred to structured entities that have been established to own the loan pool and to issue tranches of securities to third-party investors referencing this pool of loans. In a synthetic securitization, legal ownership of securitized pools of assets is typically retained, but associated credit risk is transferred to structured entities commonly through guarantees, credit derivatives or credit-linked notes. Hybrid structures with a mix of traditional and synthetic features are disclosed as synthetic securitizations.

We act in different roles in securitization transactions. As originator, we create or purchase financial assets, which are then securitized in traditional or synthetic securitization transactions, enabling us to transfer significant risk to third-party investors. As sponsor, we manage, provide financing for or advise on securitization programs. In line with the Basel III framework, sponsoring includes underwriting activities. In all other cases, we act as an investor by taking securitization positions. ▲

### Securitization exposures in the banking and trading book

**Semiannual I** Based on the current immaterial business volumes and declining trend of total securitization exposures over the past years, we have condensed the following semiannual Pillar 3 disclosures into one single tabular disclosure titled "Securitization exposures in the banking and trading book and regulatory capital requirements":

- "SEC1 – Securitization exposures in the banking book";
- "SEC2 – Securitization exposures in the trading book";
- "SEC3 – Securitization exposures in the banking book and associated regulatory capital requirements – bank acting as originator or as sponsor"; and
- "SEC4 – Securitization exposures in the banking book and associated regulatory capital requirements – bank acting as investor."

The new table outlines the carrying values on the balance sheet in the banking and trading books as of 30 June 2020 and 31 December 2019. Additionally, the table provides the market risk RWA from securitization and the capital charge after application of the revised securitization framework caps.

#### Development of securitization exposures in the first half of 2020

In the first half of 2020, securitization exposures in the banking book decreased from USD 188 million to USD 176 million, reflecting the amortization of exposure. The securitization exposures in the trading book decreased from USD 352 million to USD 334 million, mainly related to secondary trading in commercial mortgage-backed securities in the Investment Bank.

▲

## Semiannual I

**Securitization exposures in the banking and trading book and associated regulatory capital requirements**

<i>USD million</i>	Carrying Value	RWA	Total Capital Charge after cap
<b>30.6.20</b>			
<b>Asset Classes – Banking Book<sup>1</sup></b>			
Retail	78	534	43
Wholesale	98	64	5
Re-securitization	0	0	0
<b>Total Banking Book</b>	<b>176</b>	<b>598</b>	<b>48</b>
<b>Asset Classes – Trading Book</b>			
Retail	19	180	15
Wholesale	303	174	14
Re-securitization	12	16	1
<b>Total Trading Book</b>	<b>334</b>	<b>370</b>	<b>30</b>
<b>Total</b>	<b>510</b>	<b>968</b>	<b>78</b>
<b>31.12.19</b>			
<b>Asset Classes – Banking Book<sup>1</sup></b>			
Retail	82	564	45
Wholesale	106	69	6
Re-securitization	0	0	0
<b>Total Banking Book</b>	<b>188</b>	<b>633</b>	<b>51</b>
<b>Asset Classes – Trading Book</b>			
Retail	23	199	16
Wholesale	316	201	16
Re-securitization	13	19	2
<b>Total Trading Book</b>	<b>352</b>	<b>419</b>	<b>34</b>
<b>Total</b>	<b>540</b>	<b>1,052</b>	<b>85</b>

<sup>1</sup> Of the securitization exposures in the banking book, 56% carry a risk weighting of up to 100% as of 30 June 2020 (31 December 2019: 56%).



## Section 6 Market risk

---

### Overview

**Semiannual** | The amount of capital required to underpin market risk in the regulatory trading book is calculated using a variety of methods approved by the Swiss Financial Market Supervisory Authority (FINMA). The components that contribute to market risk risk-weighted assets (RWA) are value-at-risk (VaR), stressed value-at-risk (SVaR), an add-on for risks that are potentially not fully modeled in VaR (risks not in VaR, or RniV), the incremental risk charge (IRC) and the securitization framework for securitization positions in the trading book. Refer to pages 72–73, 85 and 87–89 of our 31 December 2019 Pillar 3 report, which is available under “Pillar 3 disclosures” at [www.ubs.com/investors](http://www.ubs.com/investors), for more information about each of these components. ▲

### Market risk risk-weighted assets

#### Market risk RWA development in the second quarter of 2020

**Quarterly** | The three main components that contribute to market risk RWA are VaR, SVaR and IRC. VaR and SVaR components include the RWA charge for RniV.

The MR2 table on the next page provides a breakdown of the market risk RWA under an internal models approach movement in the second quarter of 2020 across these components, according to the movement categories defined by the Basel Committee on Banking Supervision (BCBS).

These categories are described on page 81 of our 31 December 2019 Pillar 3 report, available under “Pillar 3 disclosures” at [www.ubs.com/investors](http://www.ubs.com/investors).

Market risk RWA under an internal models approach decreased by USD 0.8 billion to USD 13.9 billion in the second quarter of 2020, driven by a decrease of USD 3.3 billion from regulatory policy changes from the removal of the model multiplier of 1.3 introduced by FINMA in 2016, as well as a decrease in asset size and other movements in the Investment Bank’s Global Markets business from client activity and asset price movements. This was partly offset by an increase related to the ongoing parameter update of our VaR model, and an increase from regulatory add-ons, which reflected updates from the monthly risks-not-in-VaR assessment.

The VaR multiplier remained unchanged, at 3.0, compared with the first quarter of 2020. FINMA’s freeze on back-testing exceptions did not affect this multiplier. ▲

Quarterly I

**MR2: RWA flow statements of market risk exposures under an internal models approach<sup>1</sup>**

<i>USD million</i>		VaR	Stressed VaR	IRC	CRM	Other	Total RWA
<b>1</b>	<b>RWA as of 31.12.19</b>	<b>901</b>	<b>4,012</b>	<b>1,224</b>			<b>6,137</b>
1a	<i>Regulatory adjustment</i>	<i>(382)</i>	<i>(2,500)</i>	<i>0</i>			<i>(2,882)</i>
1b	RWA at previous quarter-end (end of day)	519	1,512	1,224			3,255
2	<i>Movement in risk levels</i>	<i>1,410</i>	<i>1,981</i>	<i>(368)</i>			<i>3,023</i>
3	<i>Model updates / changes</i>	<i>866</i>	<i>(723)</i>	<i>98</i>			<i>241</i>
4	<i>Methodology and policy</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>0</i>
5	<i>Acquisitions and disposals</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>0</i>
6	<i>Foreign exchange movements</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>0</i>
7	<i>Other</i>	<i>(256)</i>	<i>(217)</i>	<i>0</i>			<i>(473)</i>
8a	RWA at the end of the reporting period (end of day)	2,539	2,552	954			6,045
8b	<i>Regulatory adjustment</i>	<i>1,247</i>	<i>7,052</i>	<i>304</i>			<i>8,602</i>
<b>8c</b>	<b>RWA as of 31.3.20</b>	<b>3,786</b>	<b>9,604</b>	<b>1,258</b>			<b>14,647</b>
<b>1</b>	<b>RWA as of 31.3.20</b>	<b>3,786</b>	<b>9,604</b>	<b>1,258</b>			<b>14,647</b>
1a	<i>Regulatory adjustment</i>	<i>(1,247)</i>	<i>(7,052)</i>	<i>(304)</i>			<i>(8,602)</i>
1b	RWA at previous quarter-end (end of day)	2,539	2,552	954			6,045
2	<i>Movement in risk levels</i>	<i>(1,604)</i>	<i>(1,110)</i>	<i>417</i>			<i>(2,298)</i>
3	<i>Model updates / changes</i>	<i>702</i>	<i>1,234</i>	<i>0</i>			<i>1,937</i>
4	<i>Methodology and policy</i>	<i>(378)</i>	<i>(618)</i>	<i>0</i>			<i>(995)</i>
5	<i>Acquisitions and disposals</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>0</i>
6	<i>Foreign exchange movements</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>0</i>
7	<i>Other</i>	<i>608</i>	<i>880</i>	<i>0</i>			<i>1,488</i>
8a	RWA at the end of the reporting period (end of day)	1,868	2,939	1,371			6,177
8b	<i>Regulatory adjustment</i>	<i>2,281</i>	<i>5,401</i>	<i>0</i>			<i>7,682</i>
<b>8c</b>	<b>RWA as of 30.6.20</b>	<b>4,149</b>	<b>8,339</b>	<b>1,371</b>			<b>13,859</b>

<sup>1</sup> Components that describe movements in RWA are presented in italics.



## Securitization positions in the trading book

**Semiannual I** Our exposure to securitization positions in the trading book includes exposures arising from secondary trading in commercial mortgage-backed securities in the Investment Bank, and limited positions in the Non-core and Legacy Portfolio within Group Functions that we continue to wind down. Refer to the “Regulatory exposures and risk-weighted assets” table on pages 11–12 of this report and to the “Securitized” section of this report for more information.

## Regulatory calculation of market risk

**Semiannual I** The MR3 table below shows minimum, maximum, average and period-end regulatory VaR, stressed VaR, the IRC and the comprehensive risk capital charge. Since the second quarter of 2019, we have not held eligible correlation trading positions.

**Semiannual I**

### MR3: IMA values for trading portfolios

	For the six-month period ended 30.6.20	For the six-month period ended 31.12.19	For the six-month period ended 30.6.19
<i>USD million</i>			
<b>VaR (10-day 99%)</b>			
1 Maximum value	139	78	88
2 Average value	46	19	31
3 Minimum value	5	0	17
4 Period end	56	16	24
<b>Stressed VaR (10-day 99%)</b>			
5 Maximum value	261	96	143
6 Average value	100	51	74
7 Minimum value	36	22	45
8 Period end	86	45	61
<b>Incremental risk charge (99.9%)</b>			
9 Maximum value	127	139	141
10 Average value	94	104	107
11 Minimum value	63	76	87
12 Period end	110	98	105
<b>Comprehensive risk capital charge (99.9%)</b>			
13 Maximum value			
14 Average value			
15 Minimum value			
16 Period end			
17 Floor (standardized measurement method)			

Securitization exposures in the trading book is the only relevant disclosure component of market risk under the standardized approach. Our market risk RWA from securitization exposures in the trading book decreased from USD 419 million as of 31 December 2019 to USD 370 million as of 30 June 2020.

▲

→ Refer to the “Securitized” section of this report for more information about the securitization exposures in the trading book

During the first half of 2020, 10-day 99% regulatory VaR and SVaR increased, driven by the Investment Bank’s Global Markets business from unprecedented and sharp market moves across asset classes along with time series updates incorporating the punitive shocks observed in March, as well as from new business transactions. ▲



## MR4: Comparison of VaR estimates with gains/losses

**Semiannual I** The “Group: development of regulatory backtesting revenues and actual trading revenues against backtesting VaR” chart below shows the six-month development of backtesting VaR against the Group’s backtesting revenues and actual trading revenues for the first half of 2020. The chart shows both the 99% and the 1% backtesting VaR. The asymmetry between the negative and positive tails is a result of the long gamma risk profile that has been run historically in the Investment Bank.

The actual trading revenues include, in addition to backtesting revenues, intraday revenues.

There were three new Group VaR backtesting exceptions in the first half of 2020. The total number of backtesting exceptions within the most recent 250-business-day window increased from 0 to 3. These resulted from the unprecedented

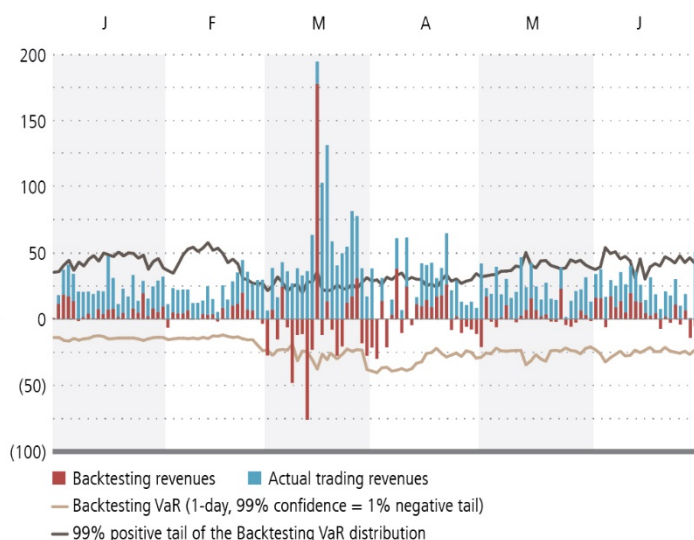
price moves in various asset classes during the first quarter of 2020. The FINMA VaR multiplier for market risk RWA remained 3.0, as the increase in backtesting exceptions did not trigger a higher multiplier.

On 14 April 2020, in light of the COVID-19 pandemic and its impact on the financial markets, FINMA announced that the total number of backtesting exceptions will be temporarily frozen at the level reported on 1 February 2020. Since UBS Group recorded no backtesting exceptions in the 250 trading days leading up to 1 February 2020 and noted only 3 negative exceptions between 1 February 2020 and 30 June 2020, this temporary FINMA exemption had no effect on our market risk RWA in the first half of 2020. ▲

**Semiannual I**

### Group: development of regulatory backtesting revenues<sup>1</sup> and actual trading revenues<sup>2</sup> against backtesting VaR<sup>3</sup> (1-day, 99% confidence)

USD million



<sup>1</sup> Excludes non-trading revenues, such as valuation reserves, commissions and fees, and revenues from intraday trading. <sup>2</sup> Includes backtesting revenues and revenues from intraday trading <sup>3</sup> Based on Basel III regulatory VaR, excludes CVA positions and their eligible hedges that are subject to the standalone CVA charge.



## Section 7 Going and gone concern requirements and eligible capital

**Quarterly** | The table below provides details of the Swiss systemically relevant bank (SRB) going and gone concern capital requirements as required by the Swiss Financial Market Supervisory Authority (FINMA); however, it does not reflect the effects of the temporary exemption granted by FINMA on 25 March 2020 in connection with COVID-19, which permits the

exclusion of central bank sight deposits from the going concern leverage ratio calculation. The respective effect is presented on the next page. More information about capital management is provided on pages 46–56 in the “Capital management” section of our second quarter 2020 report, available under “Quarterly reporting” at [www.ubs.com/investors](http://www.ubs.com/investors). ▲

**Quarterly** |

### Swiss SRB going and gone concern requirements and information

As of 30.6.20

USD million, except where indicated

	RWA		LRD <sup>1</sup>	
	in %		in %	
<b>Required going concern capital</b>				
<b>Total going concern capital</b>	<b>13.96<sup>2</sup></b>	<b>39,979</b>	<b>4.88<sup>2</sup></b>	<b>47,499</b>
<b>Common equity tier 1 capital</b>	<b>9.66</b>	<b>27,663</b>	<b>3.38</b>	<b>32,884</b>
of which: minimum capital	4.50	12,890	1.50	14,615
of which: buffer capital	5.14	14,723	1.88	18,269
of which: countercyclical buffer	0.02	50		
<b>Maximum additional tier 1 capital</b>	<b>4.30</b>	<b>12,317</b>	<b>1.50</b>	<b>14,615</b>
of which: additional tier 1 capital	3.50	10,025	1.50	14,615
of which: additional tier 1 buffer capital	0.80	2,291		
<b>Eligible going concern capital</b>				
<b>Total going concern capital</b>	<b>18.69</b>	<b>53,537</b>	<b>5.49</b>	<b>53,537</b>
<b>Common equity tier 1 capital</b>	<b>13.32</b>	<b>38,146</b>	<b>3.92</b>	<b>38,146</b>
<b>Total loss-absorbing additional tier 1 capital<sup>3</sup></b>	<b>5.37</b>	<b>15,390</b>	<b>1.58</b>	<b>15,390</b>
of which: high-trigger loss-absorbing additional tier 1 capital	4.50	12,899	1.32	12,899
of which: low-trigger loss-absorbing additional tier 1 capital	0.87	2,491	0.26	2,491
<b>Required gone concern capital<sup>4</sup></b>				
<b>Total gone concern loss-absorbing capacity</b>	<b>10.44</b>	<b>29,897</b>	<b>3.72</b>	<b>36,203</b>
of which: base requirement	12.86	36,836	4.50	43,846
of which: additional requirement for market share and LRD	1.08	3,094	0.38	3,654
of which: applicable reduction on requirements	(3.50)	(10,032)	(1.16)	(11,296)
of which: rebate granted (equivalent to 42.5% of maximum rebate) <sup>5</sup>	(2.27)	(6,501)	(0.80)	(7,764)
of which: reduction for usage of low-trigger tier 2 capital instruments	(1.23)	(3,532)	(0.36)	(3,532)
<b>Eligible gone concern capital</b>				
<b>Total gone concern loss-absorbing capacity</b>	<b>13.97</b>	<b>40,021</b>	<b>4.11</b>	<b>40,021</b>
<b>Total tier 2 capital</b>	<b>2.65</b>	<b>7,598</b>	<b>0.78</b>	<b>7,598</b>
of which: low-trigger loss-absorbing tier 2 capital	2.47	7,063	0.72	7,063
of which: non-Basel III-compliant tier 2 capital	0.19	534	0.05	534
<b>TLAC-eligible senior unsecured debt</b>	<b>11.32</b>	<b>32,423</b>	<b>3.33</b>	<b>32,423</b>
<b>Total loss-absorbing capacity</b>				
<b>Required total loss-absorbing capacity</b>	<b>24.40</b>	<b>69,876</b>	<b>8.59</b>	<b>83,703</b>
<b>Eligible total loss-absorbing capacity</b>	<b>32.66</b>	<b>93,557</b>	<b>9.60</b>	<b>93,557</b>
<b>Risk-weighted assets / leverage ratio denominator</b>				
<b>Risk-weighted assets</b>		<b>286,436</b>		
<b>Leverage ratio denominator<sup>1</sup></b>				<b>974,348</b>

<sup>1</sup> LRD-based requirements and eligible capital presented in this table do not reflect the effects of the temporary exemption that has been granted by FINMA in connection with COVID-19. Refer to the “Introduction and basis for preparation” section of this report and to the COVID-19-related information in this section for more information. <sup>2</sup> Includes applicable add-ons of 1.08% for RWA and 0.375% for LRD. <sup>3</sup> Includes outstanding low-trigger loss-absorbing additional tier 1 (AT1) capital instruments, which are available under the Swiss SRB framework to meet the going concern requirements until their first call date. As of their first call date, these instruments are eligible to meet the gone concern requirements. <sup>4</sup> From 1 January 2020 onward, a maximum of 25% of the gone concern requirements can be met with instruments that have a remaining maturity of between one and two years. <sup>5</sup> Based on the actions we completed up to December 2019 to improve resolvability, FINMA granted an increase of rebate on the gone concern requirement from 42.5% to 47.5% of the maximum rebate, effective from 1 July 2020.

## Application of the temporary COVID-19-related FINMA exemption of central bank sight deposits

In line with the FINMA exemption rules that apply until 1 January 2021, the eligible leverage ratio denominator (LRD) relief applicable to UBS is reduced by the going concern LRD equivalent of the capital distribution that UBS plans to make for the financial year 2019.

The table below summarizes the effects on our Swiss SRB going concern capital requirements and information. The FINMA exemption rules have no effect on our Swiss SRB going concern capital requirements and ratios.

Outside of this section, for simplicity and due to the short-term nature of the FINMA exemption, we have chosen to present LRD excluding the temporary FINMA exemption.

The LRD reflecting the aforementioned temporary FINMA exemption under Basel Committee on Banking Supervision (BCBS) rules is identical to the Swiss SRB number presented in the table below. The BCBS Basel III leverage ratio was 6.05% after the temporary FINMA exemption was reflected.

### Swiss SRB going concern requirements and information including temporary FINMA exemption

As of 30.6.20	LRD	
<i>USD million, except where indicated</i>	<i>in %</i>	
<b>Leverage ratio denominator before temporary exemption</b>		<b>974,348</b>
Effective relief		<b>(89,202)</b>
<i>of which: central bank sight deposits eligible for relief</i>		<i>(142,987)</i>
<i>of which: reduction of relief due to paid and planned dividend distribution<sup>1</sup></i>		<i>53,785</i>
<b>Leverage ratio denominator after temporary exemption</b>		<b>885,146</b>
<b>Required going concern capital</b>		
<b>Total going concern capital</b>	<b>4.88</b>	<b>43,151</b>
Common equity tier 1 capital	3.38	29,874
<b>Eligible going concern capital</b>		
<b>Total going concern capital</b>	<b>6.05</b>	<b>53,537</b>
Common equity tier 1 capital	4.31	38,146

<sup>1</sup> Represents the leverage ratio denominator equivalent to a 4.875% going concern leverage ratio requirement applied to the planned 2019 dividend of USD 2,622 million, which includes the first installment of the 2019 dividend (USD 0.365 per share, paid on 7 May 2020) and the special dividend reserve of USD 0.365 per share (this reserve is earmarked for distribution based on the decision to be taken at an extraordinary general meeting (EGM) planned for 19 November 2020).

### Explanation of the differences between the IFRS and regulatory scopes of consolidation

The scope of consolidation for the purpose of calculating Group regulatory capital is generally the same as the consolidation scope under International Financial Reporting Standards (IFRS) and includes subsidiaries that are directly or indirectly controlled by UBS Group AG and are active in banking and finance. However, subsidiaries consolidated under IFRS whose business is outside the banking and finance sector are excluded from the regulatory scope of consolidation.

The key difference between the IFRS and regulatory scope of consolidation as of 30 June 2020 relates to investments in insurance, real estate and commercial companies, as well as investment vehicles, which are consolidated under IFRS, but not for regulatory capital purposes, where they are subject to risk-weighting.

The table below provides a list of the most significant entities that were included in the IFRS scope of consolidation but not in the regulatory scope of consolidation. These entities account for most of the difference between the "Balance sheet in accordance with IFRS scope of consolidation" and the "Balance sheet in accordance with regulatory scope of consolidation" columns in the CC2 table. This difference is mainly reflected in financial assets at fair value not held for trading and other financial liabilities designated at fair value. As of 30 June 2020, entities consolidated under either the IFRS or the regulatory scope of consolidation did not report any significant capital deficiencies.

In the banking book, certain equity investments are not consolidated under IFRS or under the regulatory scope. As of 30 June 2020, these investments mainly consisted of infrastructure holdings and joint operations (e.g., settlement and clearing institutions, stock and financial futures exchanges) and included our participation in SIX Group. These investments are risk-weighted based on applicable threshold rules.

More information about the legal structure of the UBS Group and on the IFRS scope of consolidation is provided on pages 15 and 312–313, respectively, of our Annual Report 2019, available under "Annual reporting" at [www.ubs.com/investors](http://www.ubs.com/investors).

#### Semiannual I

### Main legal entities consolidated under IFRS but not included in the regulatory scope of consolidation

USD million	30.6.20		Purpose
	Total assets <sup>1</sup>	Total equity <sup>1</sup>	
UBS Asset Management Life Ltd	26,754	42	Life Insurance
UBS Life Insurance Company USA	106	44	Life insurance

<sup>1</sup> Total assets and total equity on a standalone basis.



**Semiannual I** The CC2 table below and on the following page provides a reconciliation of the IFRS balance sheet to the balance sheet according to the regulatory scope of consolidation as defined by the BCBS and FINMA. Lines in the balance sheet under the regulatory scope of consolidation are expanded and referenced where relevant to display all components that are

used in the “CC1: Composition of regulatory capital” table. Refer to the “Main legal entities consolidated under IFRS but not included in the regulatory scope of consolidation” table in this section of this report for more information about the most significant entities consolidated under IFRS but not included in the regulatory scope of consolidation. ▲

**Semiannual I**

**CC2: Reconciliation of accounting balance sheet to balance sheet under the regulatory scope of consolidation**

As of 30.6.20	Balance sheet in accordance with IFRS scope of consolidation	Effect of deconsolidated entities for regulatory consolidation	Effect of additional consolidated entities for regulatory consolidation	Balance sheet in accordance with regulatory scope of consolidation	Ref <sup>1</sup>
<i>USD million</i>					
<b>Assets</b>					
Cash and balances at central banks	149,549	0		149,549	
Loans and advances to banks	15,633	(276)		15,357	
Receivables from securities financing transactions	85,271			85,271	
Cash collateral receivables on derivative instruments	30,846			30,846	
Loans and advances to customers	344,652	56		344,708	
Other financial assets measured at amortized cost	27,253	(185)		27,068	
<b>Total financial assets measured at amortized cost</b>	<b>653,205</b>	<b>(405)</b>		<b>652,800</b>	
Financial assets at fair value held for trading	98,046	(39)		98,007	
<i>of which: assets pledged as collateral that may be sold or repledged by counterparties</i>	<i>38,505</i>			<i>38,505</i>	
Derivative financial instruments	152,008	11		152,019	
Brokerage receivables	19,848			19,848	
Financial assets at fair value not held for trading	94,292	(26,395)		67,897	
<b>Total financial assets measured at fair value through profit or loss</b>	<b>364,194</b>	<b>(26,424)</b>		<b>337,770</b>	
<b>Financial assets measured at fair value through other comprehensive income</b>	<b>8,624</b>	<b>0</b>		<b>8,624</b>	
Investments in associates	1,054	96		1,150	
<i>of which: goodwill</i>	<i>20</i>			<i>20</i>	<i>4</i>
Property, equipment and software	12,875	(46)		12,829	
Goodwill and intangible assets	6,414			6,414	
<i>of which: goodwill</i>	<i>6,259</i>			<i>6,259</i>	<i>4</i>
<i>of which: intangible assets</i>	<i>155</i>			<i>155</i>	<i>5</i>
Deferred tax assets	9,294	0		9,294	
<i>of which: deferred tax assets recognized for tax loss carry-forwards</i>	<i>5,829</i>	<i>0</i>		<i>5,829</i>	<i>6</i>
<i>of which: deferred tax assets on temporary differences</i>	<i>3,465</i>	<i>0</i>		<i>3,465</i>	<i>10</i>
Other non-financial assets	8,177	(6)		8,171	
<i>of which: net defined benefit pension and other post-employment assets</i>	<i>0</i>			<i>0</i>	<i>8</i>
<b>Total assets</b>	<b>1,063,838</b>	<b>(26,785)</b>		<b>1,037,053</b>	

**CC2: Reconciliation of accounting balance sheet to balance sheet under the regulatory scope of consolidation (continued)**

As of 30.6.20	Balance sheet in accordance with IFRS scope of consolidation	Effect of deconsolidated entities for regulatory consolidation	Effect of additional consolidated entities for regulatory consolidation	Balance sheet in accordance with regulatory scope of consolidation	Ref <sup>1</sup>
<i>USD million</i>					
<b>Liabilities</b>					
Amounts due to banks	12,410	(20)		12,389	
Payables from securities financing transactions	12,019			12,019	
Cash collateral payables on derivative instruments	36,882			36,882	
Customer deposits	474,254	27		474,281	
Debt issued measured at amortized cost	126,744	(3)		126,741	
<i>of which: amount eligible for high-trigger loss-absorbing additional tier 1 capital</i>	<i>11,041</i>			<i>11,041</i>	<i>9</i>
<i>of which: amount eligible for low-trigger loss-absorbing additional tier 1 capital</i>	<i>2,491</i>			<i>2,491</i>	<i>9</i>
<i>of which: amount eligible for low-trigger loss-absorbing tier 2 capital</i>	<i>7,063</i>			<i>7,063</i>	<i>11</i>
<i>of which: amount eligible for capital instruments subject to phase-out from tier 2 capital</i>	<i>534</i>			<i>534</i>	<i>12</i>
Other financial liabilities measured at amortized cost	9,699	(201)		9,498	
<b>Total financial liabilities measured at amortized cost</b>	<b>672,007</b>	<b>(198)</b>		<b>671,809</b>	
Financial liabilities at fair value held for trading	34,426	0		34,426	
Derivative financial instruments	152,280	3		152,283	
Brokerage payables designated at fair value	40,248			40,248	
Debt issued designated at fair value	58,864	0		58,864	
Other financial liabilities designated at fair value	37,902	(26,590)		11,311	
<b>Total financial liabilities measured at fair value through profit or loss</b>	<b>323,721</b>	<b>(26,588)</b>		<b>297,133</b>	
Provisions	2,601	0		2,601	
Other non-financial liabilities	8,302	(1)		8,301	
<i>of which: amount eligible for high-trigger loss-absorbing capital (Deferred Contingent Capital Plan (DCCP))<sup>2</sup></i>	<i>1,408</i>			<i>1,408</i>	<i>9</i>
<i>of which: deferred tax liabilities related to goodwill</i>	<i>276</i>			<i>276</i>	<i>4</i>
<i>of which: deferred tax liabilities related to other intangible assets</i>	<i>2</i>			<i>2</i>	<i>5</i>
<b>Total liabilities</b>	<b>1,006,630</b>	<b>(26,786)</b>		<b>979,844</b>	
<b>Equity</b>					
Share capital	338			338	1
Share premium	17,125			17,125	1
Treasury shares	(3,592)			(3,592)	3
Retained earnings	35,991	(12)		35,979	2
Other comprehensive income recognized directly in equity, net of tax	7,173	14		7,187	3
<i>of which: unrealized gains / (losses) from cash flow hedges</i>	<i>2,871</i>			<i>2,871</i>	<i>7</i>
<b>Equity attributable to shareholders</b>	<b>57,035</b>	<b>2</b>		<b>57,036</b>	
Equity attributable to non-controlling interests	173			173	
<b>Total equity</b>	<b>57,207</b>	<b>2</b>		<b>57,209</b>	
<b>Total liabilities and equity</b>	<b>1,063,838</b>	<b>(26,785)</b>		<b>1,037,053</b>	

<sup>1</sup> References link the lines of this table to the respective reference numbers provided in the "References" column in the "CC1: Composition of regulatory capital" table in this section. <sup>2</sup> IFRS carrying amount of total DCCP liabilities was USD 1,858 million as of 30 June 2020. Refer to the "Compensation" section of our Annual Report 2019 for more information about the DCCP.

**Semiannual I** The CC1 table below and on the following pages provides the composition of capital in the format prescribed by the BCBS and FINMA, and is based on BCBS Basel III rules, unless stated otherwise. Reference is made to items reconciling to the balance sheet under the regulatory scope of consolidation as disclosed in the "CC2: Reconciliation of accounting balance sheet to balance sheet under the regulatory scope of consolidation" table.

Refer to the documents titled "Capital and total loss-absorbing capacity instruments of UBS Group AG consolidated and UBS AG consolidated and standalone – key features" and "UBS Group AG consolidated capital instruments and TLAC-eligible senior unsecured debt" under "Bondholder information" at [www.ubs.com/investors](http://www.ubs.com/investors) for an overview of the main features of our regulatory capital instruments, as well as the full terms and conditions. ▲

**Semiannual I**

### CC1: Composition of regulatory capital

As of 30.6.20	Amounts	References <sup>1</sup>
<i>USD million except where indicated</i>		
<b>Common Equity Tier 1 capital: instruments and reserves</b>		
1 Directly issued qualifying common share (and equivalent for non-joint stock companies) capital plus related stock surplus	17,463	1
2 Retained earnings	35,979	2
3 Accumulated other comprehensive income (and other reserves)	3,594	3
4 Directly issued capital subject to phase-out from CET1 (only applicable to non-joint stock companies)		
5 Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)		
<b>6 Common Equity Tier 1 capital before regulatory adjustments</b>	<b>57,036</b>	
<b>Common Equity Tier 1 capital: regulatory adjustments</b>		
7 Prudent valuation adjustments	(155)	
8 Goodwill (net of related tax liability)	(6,003)	4
9 Other intangibles other than mortgage servicing rights (net of related tax liability)	(153)	5
10 Deferred tax assets that rely on future profitability, excluding those arising from temporary differences (net of related tax liability) <sup>2</sup>	(6,093)	6
11 Cash flow hedge reserve	(2,871)	7
12 Shortfall of provisions to expected losses	(262)	
13 Securitization gain on sale		
14 Gains and losses due to changes in own credit risk on fair valued liabilities	(39)	
15 Defined benefit pension fund net assets	0	8
16 Investments in own shares (if not already subtracted from paid-in capital on reported balance sheet) <sup>3</sup>	(1,185)	9
17 Reciprocal cross-holdings in common equity		
17a Qualified holdings where a significant influence is exercised with other owners (CET1 instruments)		
17b Immaterial investments (CET1 items)		
18 Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold)		
19 Significant investments in the common stock of banking, financial and insurance entities that are outside the scope of regulatory consolidation (amount above 10% threshold)		
20 Mortgage servicing rights (amount above 10% threshold)		
21 Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability)		10
22 Amount exceeding the 15% threshold		
23 <i>of which: significant investments in the common stock of financials</i>		
24 <i>of which: mortgage servicing rights</i>		
25 <i>of which: deferred tax assets arising from temporary differences</i>		
26 Expected losses on equity investment under the PD / LGD approach		
26a Further adjustments to financial statements in accordance with a recognized international accounting standard	(163)	
26b Other adjustments	(1,967)	
27 Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 and Tier 2 to cover deductions		
<b>28 Total regulatory adjustments to Common Equity Tier 1</b>	<b>(18,890)</b>	
<b>29 Common Equity Tier 1 capital (CET1)</b>	<b>38,146</b>	

**CC1: Composition of regulatory capital (Continued)**

As of 30.6.20	Amounts	References <sup>1</sup>
<i>USD million except where indicated</i>		
<b>Additional Tier 1 capital: instruments</b>		
30	15,394	
31		
32	15,394	
33		
34		
35		
36	15,394	
<b>Additional Tier 1 capital: regulatory adjustments</b>		
37	(4)	
38		
38a		
38b		
39		
40		
41		
42		
42a		
43		
44	15,390	9
45	53,537	
<b>Tier 2 capital: instruments and provisions</b>		
46	4,846 <sup>4</sup>	11
47	550	12
48		
49		
50		
51	5,396	
<b>Tier 2 capital: regulatory adjustments</b>		
52	(24)	11, 12
53		
53a		
53b		
54		
55		
56		
56a		
57	(24)	
58	5,371	
59	58,908	
60	286,436	



## CC1: Composition of regulatory capital (Continued)

As of 30.6.20	Amounts	References <sup>1</sup>
<i>USD million except where indicated</i>		
<b>Capital ratios and buffers</b>		
61 Common Equity Tier 1 (as a percentage of risk-weighted assets)	13.32	
62 Tier 1 (as a percentage of risk-weighted assets)	18.69	
63 Total capital (as a percentage of risk-weighted assets)	20.57	
64 Institution-specific buffer requirement (capital conservation buffer plus countercyclical buffer requirements plus higher loss absorbency requirement, expressed as a percentage of risk-weighted assets) <sup>6</sup>	3.52	
65 <i>of which: capital conservation buffer requirement</i>	2.50	
66 <i>of which: bank-specific countercyclical buffer requirement</i>	0.02	
67 <i>of which: higher loss absorbency requirement</i>	1.00	
68 Common Equity Tier 1 (as a percentage of risk-weighted assets) available after meeting the bank's minimum capital requirements	8.82	
<b>Amounts below the thresholds for deduction (before risk weighting)</b>		
72 Non-significant investments in the capital and other TLAC liabilities of other financial entities	1,750	
73 Significant investments in the common stock of financial entities	1,103	
74 Mortgage servicing rights (net of related tax liability)		
75 Deferred tax assets arising from temporary differences (net of related tax liability)	3,685	
<b>Applicable caps on the inclusion of provisions in Tier 2</b>		
76 Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)		
77 Cap on inclusion of provisions in Tier 2 under standardized approach		
78 Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)		
79 Cap for inclusion of provisions in Tier 2 under internal ratings-based approach		
<b>Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2018 and 1 Jan 2022) according to CAO Art. 141</b>		
80 Current cap on CET1 instruments subject to phase-out arrangements		
81 Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)		
82 Current cap on AT1 instruments subject to phase-out arrangements		
83 Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)		
84 Current cap on T2 instruments subject to phase-out arrangements	1,179	
85 Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)		

<sup>1</sup> References link the lines of this table to the respective reference numbers provided in the "References" column in the "CC2: Reconciliation of accounting balance sheet to balance sheet under the regulatory scope of consolidation" table in this section. <sup>2</sup> IFRS netting for deferred tax assets and liabilities is reversed for items deducted from CET1 capital. <sup>3</sup> Includes USD 450 million in compensation-related charge for regulatory capital purposes. <sup>4</sup> Consists of instruments with a IFRS carrying amount of USD 7.1 billion less amortization of instruments where remaining maturity is between one and five years, and 45% of the gross unrealized gains on debt instruments measured at fair value through other comprehensive income, which are measured at the lower of cost or market value for regulatory capital purposes. <sup>5</sup> Includes own instruments subject to phase-out from tier 2 capital of USD 15.6 million and Tier 2-eligible instruments of USD 8.6 million. <sup>6</sup> BCBS requirements are exceeded by our Swiss SRB requirements. Refer to the "Capital management" section of our second quarter 2020 report for more information about the Swiss SRB requirements.



**Semiannual I** The CCyB1 table below provides details of the underlying exposures and risk-weighted assets (RWA) used in the computation of the countercyclical buffer requirement applicable to UBS Group AG consolidated. Further information about the methodology of geographical allocation used is provided on page 149 of our Annual Report 2019, available under "Annual reporting" at [www.ubs.com/investors](http://www.ubs.com/investors).

Luxembourg introduced a countercyclical buffer requirement of 0.25%, effective from 1 January 2020. Following the outbreak of the COVID-19 pandemic, several countries reduced their countercyclical capital buffers (CCyB): Hong Kong decreased its CCyB rate from 2% to 1% and Sweden decreased its CCyB rate from 2.5% to 0%, both effective from 16 March 2020; the United Kingdom decreased its CCyB rate from 1% to 0%, effective from 24 March 2020; and France decreased its CCyB rate from 0.25% to 0%, effective from 1 April 2020. ▲

**Semiannual I****CCyB1: Geographical distribution of credit exposures used in the countercyclical capital buffer**

*USD million, except where indicated*

Geographical breakdown	Countercyclical capital buffer rate, %	Exposure values and/or risk-weighted assets used in the computation of the countercyclical capital buffer		Bank-specific countercyclical capital buffer rate, %	Countercyclical amount
		Exposure values <sup>1</sup>	Risk-weighted assets		
Hong Kong	1.00	6,110	2,378		
Luxembourg	0.25	16,935	3,018		
<b>Sum</b>		<b>23,045</b>	<b>5,396</b>		
<b>Total</b>		<b>568,233</b>	<b>179,163</b>	<b>0.02</b>	<b>50</b>

<sup>1</sup> Includes private sector exposures in the countries that are Basel Committee on Banking Supervision member jurisdictions under categories "Credit risk," "Counterparty credit risk," "Equity positions in the banking book," "Settlement risk," "Securitization exposures in the banking book" and "Amounts below thresholds for deduction" as shown in the "Regulatory exposures and risk-weighted assets" table in section 2 of this report.

## Section 8 Total loss-absorbing capacity

### Resolution group – composition of total loss-absorbing capacity (TLAC)

**Semiannual I** The TLAC1 table below is based on Basel Committee on Banking Supervision (BCBS) rules, and only applicable to UBS Group AG as the ultimate parent entity of the defined UBS resolution group, to which, in case of resolution, resolution tools (e.g., a bail-in) are expected to be applied.

In the first half of 2020, our total loss absorbing capacity (TLAC) increased by USD 4.0 billion to USD 93.7 billion, mainly

driven by an increase of our CET1 capital of USD 2.6 billion and five new issuances of non-regulatory capital instruments amounting to USD 2.6 billion denominated in both euro and US dollars as well as interest rate hedge, foreign currency and other effects of USD 1.4 billion across all TLAC components.

These increases were partially offset by a USD 1.4 billion decrease in eligibility of two non-regulatory capital instruments due to the shortening of their residual tenor and the call of a USD 1.25 billion high-trigger loss absorbing additional tier 1 (AT1) capital instrument denominated in US dollars. ▲

### **Semiannual I** TLAC1: TLAC composition for G-SIBs (at resolution group level)

	30.6.20	31.12.19
<i>USD million, except where indicated</i>		
<b>Regulatory capital elements of TLAC and adjustments</b>		
<b>1 Common Equity Tier 1 capital (CET1)</b>	<b>38,146</b>	<b>35,582</b>
2 Additional Tier 1 capital (AT1) before TLAC adjustments	15,390	16,306
3 AT1 ineligible as TLAC as issued out of subsidiaries to third parties		
4 Other adjustments		
<b>5 Total AT1 instruments eligible under the TLAC framework</b>	<b>15,390</b>	<b>16,306</b>
6 Tier 2 capital (T2) before TLAC adjustments	5,371	5,726
7 Amortized portion of T2 instruments where remaining maturity > 1 year	2,327	1,724
8 T2 capital ineligible as TLAC as issued out of subsidiaries to third parties		
9 Other adjustments		
<b>10 Total T2 instruments eligible under the TLAC framework</b>	<b>7,698</b>	<b>7,450</b>
<b>11 TLAC arising from regulatory capital</b>	<b>61,235</b>	<b>59,338</b>
<b>Non-regulatory capital elements of TLAC</b>		
12 External TLAC instruments issued directly by the bank and subordinated to excluded liabilities		
13 External TLAC instruments issued directly by the bank which are not subordinated to excluded liabilities but meet all other TLAC term sheet requirements	32,423	30,322
14 <i>of which: amount eligible as TLAC after application of the caps</i>		
15 External TLAC instruments issued by funding vehicles prior to 1 January 2022		
16 Eligible ex ante commitments to recapitalize a G-SIB in resolution		
<b>17 TLAC arising from non-regulatory capital instruments before adjustments</b>	<b>32,423</b>	<b>30,322</b>
<b>Non-regulatory capital elements of TLAC: adjustments</b>		
18 TLAC before deductions	93,658	89,660
19 Deductions of exposures between multiple-point-of-entry (MPE) resolution groups that correspond to items eligible for TLAC (not applicable to SPE G-SIBs)		
20 Deduction of investments in own other TLAC liabilities		
21 Other adjustments to TLAC		
<b>22 TLAC after deductions</b>	<b>93,658</b>	<b>89,660</b>
<b>Risk-weighted assets and leverage exposure measure for TLAC purposes</b>		
23 Total risk-weighted assets adjusted as permitted under the TLAC regime	286,436	259,208
24 Leverage exposure measure <sup>1</sup>	974,348	911,325
<b>TLAC ratios and buffers</b>		
25 TLAC (as a percentage of risk-weighted assets adjusted as permitted under the TLAC regime)	32.70	34.59
26 TLAC (as a percentage of leverage exposure) <sup>1</sup>	9.61	9.84
27 CET1 (as a percentage of risk-weighted assets) available after meeting the resolution group's minimum capital and TLAC requirements	8.82	9.23
28 Institution-specific buffer requirement (capital conservation buffer plus countercyclical buffer requirements plus higher loss absorbency requirement, expressed as a percentage of risk-weighted assets)	3.52	3.58
29 <i>of which: capital conservation buffer requirement</i>	2.50	2.50
30 <i>of which: bank-specific countercyclical buffer requirement</i>	0.02	0.08
31 <i>of which: higher loss absorbency requirement</i>	1.00	1.00

<sup>1</sup> The leverage ratio exposure and leverage ratio for 30 June 2020 do not reflect the effects of the temporary exemption that has been granted by FINMA in connection with COVID-19. Refer to the "Introduction and basis for preparation" section of this report and to "Application of the temporary COVID-19-related FINMA exemption of central bank sight deposits" in the "Going and gone concern requirements and eligible capital" section for more information.

### Resolution entity – creditor ranking at legal entity level

**Semiannual I** The TLAC3 table below provides an overview of the creditor ranking structure of the resolution entity, UBS Group AG, on a standalone basis.

UBS Group AG issues loss-absorbing additional tier 1 capital instruments and TLAC-eligible senior unsecured debt.

UBS Group AG grants Deferred Contingent Capital Plan (DCCP) awards to UBS Group employees. Awards granted since February 2015 qualify as Basel III AT1 capital on a UBS Group consolidated basis and totaled USD 1,858 million as of 30 June 2020 (31 December 2019: USD 1,962 million). The related liabilities of UBS Group AG on a standalone basis of USD 1,397 million (31 December 2019: USD 1,583 million) are not included in the table below, as these do not give rise to a current claim until the awards are legally vested.

As of 30 June 2020, the TLAC available on a UBS Group AG consolidated basis amounted to USD 93,658 million (31 December 2019: USD 89,660 million).

→ Refer to “Bondholder information” at [www.ubs.com/investors](http://www.ubs.com/investors) for more information

→ Refer to the “TLAC1: TLAC composition for G-SIBs (at resolution group level)” table in this section for more information about TLAC for UBS Group AG consolidated

Financial information for UBS Group AG standalone for the six months ended 30 June 2020 is provided under “Holding company and significant regulated subsidiaries and sub-groups” at [www.ubs.com/investors](http://www.ubs.com/investors). ▲

#### Semiannual I

### TLAC3 – creditor ranking at legal entity level for the resolution entity, UBS Group AG

As of 30.6.20 USD million	Creditor ranking			Total
	1	2	3	
			Bail-in debt and pari passu liabilities (most senior)	
1 Description of creditor ranking	Common shares (most junior) <sup>2</sup>	Additional Tier 1		
2 Total capital and liabilities net of credit risk mitigation <sup>1</sup>	40,465	13,252	37,209	90,926
3 Subset of row 2 that are excluded liabilities				
4 Total capital and liabilities less excluded liabilities (row 2 minus row 3)	40,465	13,252 <sup>3</sup>	37,209 <sup>4,5</sup>	90,926
5 Subset of row 4 that are potentially eligible as TLAC	40,465	12,862	31,269 <sup>6</sup>	84,596
6 Subset of row 5 with 1 year ≤ residual maturity < 2 years			2,817	2,817
7 Subset of row 5 with 2 years ≤ residual maturity < 5 years			15,882	15,882
8 Subset of row 5 with 5 years ≤ residual maturity < 10 years			9,933	9,933
9 Subset of row 5 with residual maturity ≥ 10 years, but excluding perpetual securities			2,637	2,637
10 Subset of row 5 that is perpetual securities	40,465	12,862		53,327

<sup>1</sup> No credit risk mitigation is applied to capital and liabilities for UBS Group AG standalone. <sup>2</sup> Common shares, including the associated reserves, are equal to equity attributable to shareholders as disclosed in the UBS Group AG standalone financial information for the six months ended 30 June 2020, which was prepared in accordance with the principles of the Swiss Law on Accounting and Financial Reporting (32nd title of the Swiss Code of Obligations). <sup>3</sup> Includes interest expense accrued on AT1 capital instruments, which does not qualify as TLAC. <sup>4</sup> Includes interest expense accrued on bail-in debt, interest-bearing liabilities that comprise loans from UBS AG and UBS Switzerland AG, and negative replacement values, as well tax and other liabilities that are not excluded liabilities under Swiss law that rank pari passu to bail-in debt. <sup>5</sup> Bail-in debt of USD 2.6 billion was issued during the six months ended 30 June 2020. <sup>6</sup> Bail-in debt of USD 4.8 billion has residual maturity of less than one year and is not potentially eligible as TLAC. ▲

## Section 9 Leverage ratio

### Basel III leverage ratio

**Quarterly |** The Basel Committee on Banking Supervision (BCBS) leverage ratio is calculated by dividing the period-end tier 1 capital by the period-end leverage ratio denominator (LRD), as summarized in the table below. The LRD presented below does not reflect the effects of the temporary exemption related to the central bank sight deposit exclusion from the leverage ratio

**Quarterly |**

#### BCBS Basel III leverage ratio

*USD million, except where indicated*

	30.6.20	31.3.20	31.12.19	30.9.19	30.6.19
Total tier 1 capital	53,537	51,916	51,888	50,702	49,993
BCBS total exposures (leverage ratio denominator) <sup>1</sup>	974,348	955,932	911,325	901,914	911,379
<b>BCBS Basel III leverage ratio (%)<sup>1</sup></b>	<b>5.5</b>	<b>5.4</b>	<b>5.7</b>	<b>5.6</b>	<b>5.5</b>

<sup>1</sup> Leverage ratio denominators (LRDs) and leverage ratios for 30 June 2020 and 31 March 2020 do not reflect the effects of the temporary exemption that has been granted by FINMA in connection with COVID-19. Refer to the "Introduction and basis for preparation" section of this report and to "Application of the temporary COVID-19-related FINMA exemption of central bank sight deposits" in the "Going and gone concern requirements and eligible capital" section for more information.

**Quarterly |** The LRD consists of International Financial Reporting Standards (IFRS) on-balance sheet assets and off-balance sheet items. Derivative exposures are adjusted for a number of items, including replacement values and eligible cash variation margin netting, the current exposure method add-on and net notional amounts for written credit derivatives. The LRD also includes an additional charge for counterparty credit risk related to securities financing transactions (SFTs).

The "Reconciliation of IFRS total assets to BCBS Basel III total on-balance sheet exposures excluding derivatives and securities financing transactions" table on the next page shows the difference between total IFRS assets per IFRS consolidation scope and the BCBS total on-balance sheet exposures. Those exposures are the starting point for calculating the BCBS LRD as shown in the "LR2: BCBS Basel III leverage ratio common disclosure" table in this section. The difference is due to the application of the regulatory scope of consolidation for the purpose of the BCBS

calculation granted by the Swiss Financial Market Supervisory Authority (FINMA) on 25 March 2020 in connection with COVID-19. The effects of such temporary exemption are presented in the "Going and gone concern requirements and eligible capital" section of this report. ▲

→ Refer to the "Introduction and basis for preparation" section of this report for more information about the COVID-19-related temporary regulatory measures

calculation. In addition, carrying amounts for derivative financial instruments and SFTs are deducted from IFRS total assets. They are measured differently under BCBS leverage ratio rules and are therefore added back in separate exposure line items in the LR2 table. ▲

### Difference between the Swiss SRB and BCBS leverage ratio

**Quarterly |** The LRD is the same under Swiss systemically relevant bank (SRB) and BCBS rules. However, there is a difference in the capital numerator between the two frameworks. Under BCBS rules, only common equity tier 1 and additional tier 1 capital are included in the numerator. Under Swiss SRB rules we are required to meet going as well as gone concern leverage ratio requirements. Therefore, depending on the requirement, the numerator includes tier 1 capital instruments, tier 2 capital instruments and/or total loss-absorbing capacity (TLAC)-eligible senior unsecured debt. ▲

The tables presented below and on the next page do not reflect the effects of the temporary exemption granted by FINMA on 25 March 2020 in connection with COVID-19, that permits the exclusion of central bank sight deposits from the leverage ratio calculation. The effects of the temporary exemption granted by FINMA in connection with COVID-19 are

presented in the "Going and gone concern requirements and eligible capital" section of this report.

→ Refer to the "Introduction and basis for preparation" section of this report for more information about the COVID-19-related temporary regulatory measures

#### Quarterly I

### Reconciliation of IFRS total assets to BCBS Basel III total on-balance sheet exposures excluding derivatives and securities financing transactions<sup>1</sup>

<i>USD million</i>	30.6.20	31.3.20
<b>On-balance sheet exposures</b>		
IFRS total assets	1,063,838	1,098,099
Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	(26,785)	(23,285)
Adjustment for investments in banking, financial, insurance or commercial entities that are outside the scope of consolidation for accounting purposes but consolidated for regulatory purposes		
Adjustment for fiduciary assets recognized on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure		
Less carrying amount of derivative financial instruments in IFRS total assets <sup>2</sup>	(182,866)	(252,537)
Less carrying amount of securities financing transactions in IFRS total assets <sup>3</sup>	(112,995)	(117,778)
Adjustments to accounting values		
<b>On-balance sheet items excluding derivatives and securities financing transactions, but including collateral</b>	<b>741,193</b>	<b>704,500</b>
Asset amounts deducted in determining BCBS Basel III tier 1 capital	(12,674)	(13,084)
<b>Total on-balance sheet exposures (excluding derivatives and securities financing transactions)</b>	<b>728,519</b>	<b>691,415</b>

<sup>1</sup> This table does not reflect the effects of the temporary exemption granted by FINMA in connection with COVID-19. Refer to the "Introduction and basis for preparation" section of this report and to "Application of the temporary COVID-19-related FINMA exemption of central bank sight deposits" in the "Going and gone concern requirements and eligible capital" section for more information. <sup>2</sup> Consists of derivative financial instruments and cash collateral receivables on derivative instruments in accordance with the regulatory scope of consolidation. <sup>3</sup> Consists of receivables from securities financing transactions, margin loans, prime brokerage receivables and financial assets at fair value not held for trading related to securities financing transactions in accordance with the regulatory scope of consolidation.

#### Quarterly I

### LR1: BCBS Basel III leverage ratio summary comparison<sup>1</sup>

<i>USD million</i>	30.6.20	31.3.20
1 Total consolidated assets as per published financial statements	1,063,838	1,098,099
2 Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation <sup>2</sup>	(39,458)	(36,370)
3 Adjustment for fiduciary assets recognized on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure		
4 Adjustments for derivative financial instruments	(90,338)	(145,801)
5 Adjustment for securities financing transactions (i.e., repos and similar secured lending)	9,830	10,118
6 Adjustment for off-balance sheet items (i.e., conversion to credit equivalent amounts of off-balance sheet exposures)	30,476	29,885
7 Other adjustments		
<b>8 Leverage ratio exposure (leverage ratio denominator)</b>	<b>974,348</b>	<b>955,932</b>

<sup>1</sup> This table does not reflect the effects of the temporary exemption granted by FINMA in connection with COVID-19. Refer to the "Introduction and basis for preparation" section of this report and to "Application of the temporary COVID-19-related FINMA exemption of central bank sight deposits" in the "Going and gone concern requirements and eligible capital" section for more information. <sup>2</sup> Includes assets that are deducted from tier 1 capital.

**Quarterly** | During the second quarter of 2020, LRD increased by USD 18 billion to USD 974 billion. On-balance sheet exposures (excluding derivatives and SFTs) increased by USD 37 billion, mainly driven by an increase in high-quality liquid assets (HQLA) in the liquidity buffer portfolio in Group Functions, higher cash and balances with central banks across multiple businesses and higher trading portfolio assets in the Investment Bank. Derivative exposures decreased by USD 14 billion mainly driven by foreign exchange and equity / index contracts in the Investment Bank, reflecting roll-offs and market-driven movements. SFTs

decreased by USD 5 billion, mainly due to lower collateral sourcing in Group Functions. ▲

→ Refer to the “Introduction and basis for preparation” section of this report for more information about the COVID-19-related temporary regulatory measures, and to “Application of the temporary COVID-19-related FINMA exemption of central bank sight deposits” in the “Going and gone concern requirements and eligible capital” section of this report for additional information

**Quarterly** |

## LR2: BCBS Basel III leverage ratio common disclosure<sup>1</sup>

<i>USD million, except where indicated</i>		30.6.20	31.3.20
<b>On-balance sheet exposures</b>			
1	On-balance sheet items excluding derivatives and SFTs, but including collateral	741,193	704,500
2	(Asset amounts deducted in determining Basel III tier 1 capital)	(12,674)	(13,084)
<b>3</b>	<b>Total on-balance sheet exposures (excluding derivatives and SFTs)</b>	<b>728,519</b>	<b>691,415</b>
<b>Derivative exposures</b>			
4	Replacement cost associated with all derivatives transactions (i.e., net of eligible cash variation margin)	49,952	65,769
5	Add-on amounts for PFE associated with all derivatives transactions	74,580	77,082
6	Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework	0	0
7	(Deductions of receivables assets for cash variation margin provided in derivatives transactions)	(19,254)	(20,839)
8	(Exempted CCP leg of client-cleared trade exposures)	(13,609)	(16,227)
9	Adjusted effective notional amount of all written credit derivatives <sup>2</sup>	68,072	75,646
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives) <sup>3</sup>	(67,214)	(74,695)
<b>11</b>	<b>Total derivative exposures</b>	<b>92,528</b>	<b>106,736</b>
<b>Securities financing transaction exposures</b>			
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	208,211	228,572
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	(95,216)	(110,794)
14	CCR exposure for SFT assets	9,830	10,118
15	Agent transaction exposures		
<b>16</b>	<b>Total securities financing transaction exposures</b>	<b>122,825</b>	<b>127,896</b>
<b>Other off-balance sheet exposures</b>			
17	Off-balance sheet exposure at gross notional amount	100,676	90,163
18	(Adjustments for conversion to credit equivalent amounts)	(70,200)	(60,277)
<b>19</b>	<b>Total off-balance sheet items</b>	<b>30,476</b>	<b>29,885</b>
<b>Total exposures (leverage ratio denominator)</b>		<b>974,348</b>	<b>955,932</b>
<b>Capital and total exposures (leverage ratio denominator)</b>			
20	Tier 1 capital	53,537	51,916
<b>21</b>	<b>Total exposures (leverage ratio denominator)</b>	<b>974,348</b>	<b>955,932</b>
<b>Leverage ratio</b>			
<b>22</b>	<b>Basel III leverage ratio (%)</b>	<b>5.5</b>	<b>5.4</b>

<sup>1</sup> This table does not reflect the effects of the temporary exemption granted by FINMA in connection with COVID-19. Refer to the “Introduction and basis for preparation” section of this report and to “Application of the temporary COVID-19-related FINMA exemption of central bank sight deposits” in the “Going and gone concern requirements and eligible capital” section for more information. <sup>2</sup> Includes protection sold, including agency transactions. <sup>3</sup> Protection sold can be offset with protection bought on the same underlying reference entity, provided that the conditions according to the Basel III leverage ratio framework and disclosure requirements are met.

▲

## Section 10 Liquidity coverage ratio

### Liquidity coverage ratio

**Quarterly |** We monitor the liquidity coverage ratio (LCR) in all significant currencies in order to manage any currency mismatch between high-quality liquid assets (HQLA) and the net expected cash outflows in times of stress. ▲

Pillar 3 disclosure requirement	Quarterly Report 2020 section	Disclosure	Second quarter 2020 page number
Concentration of funding sources	Treasury management	Liabilities by product and currency	45

### High-quality liquid assets

**Quarterly |** HQLA must be easily and immediately convertible into cash at little or no loss of value, especially during a period of stress. HQLA are assets that are of low risk and are unencumbered. Other characteristics of HQLA are ease and certainty of valuation, low correlation with risky assets, listing of

the assets on a developed and recognized exchange, existence of an active and sizable market for the assets, and low volatility. Our HQLA predominantly consist of assets that qualify as Level 1 in the LCR framework, including cash, central bank reserves and government bonds. ▲

**Quarterly |**

### High-quality liquid assets

	Average 2Q20 <sup>1</sup>			Average 1Q20 <sup>1</sup>		
	Level 1 weighted liquidity value <sup>2</sup>	Level 2 weighted liquidity value <sup>2</sup>	Total weighted liquidity value <sup>2</sup>	Level 1 weighted liquidity value <sup>2</sup>	Level 2 weighted liquidity value <sup>2</sup>	Total weighted liquidity value <sup>2</sup>
<i>USD billion</i>						
Cash balances <sup>3</sup>	145		145	106		106
Securities (on- and off-balance sheet)	47	15	62	48	17	65
<b>Total high-quality liquid assets<sup>4</sup></b>	<b>191</b>	<b>15</b>	<b>207</b>	<b>154</b>	<b>17</b>	<b>171</b>

<sup>1</sup> Calculated based on an average of 65 data points in the second quarter of 2020 and 63 data points in the first quarter of 2020. <sup>2</sup> Calculated after the application of haircuts and, where applicable, caps on Level 2 assets. <sup>3</sup> Includes cash and balances with central banks and other eligible balances as prescribed by FINMA. <sup>4</sup> Calculated in accordance with FINMA requirements.



## LCR development during the second quarter of 2020

**Quarterly |** In the second quarter of 2020, the UBS Group LCR increased 16 percentage points to 155%, remaining above the 110% Group LCR minimum requirement communicated by the Swiss Financial Market Supervisory Authority (FINMA). The LCR increase was primarily driven by higher average HQLA balances due to increased debt issuances, lower net funding consumption

by the business divisions and higher customer deposit balances in Global Wealth Management. In addition, net cash outflows increased due to reduced average net inflows from secured financing transactions and higher average outflows from customer deposits, partly offset by higher average inflows from derivative transactions. ▲

### Quarterly |

## LIQ1: Liquidity coverage ratio

		Average 2Q20 <sup>1</sup>		Average 1Q20 <sup>1</sup>	
		Unweighted value	Weighted value <sup>2</sup>	Unweighted value	Weighted value <sup>2</sup>
<i>USD billion, except where indicated</i>					
<b>High-quality liquid assets</b>					
1	High-quality liquid assets	209	207	176	171
<b>Cash outflows</b>					
2	Retail deposits and deposits from small business customers	269	30	254	29
3	<i>of which: stable deposits</i>	38	1	33	1
4	<i>of which: less stable deposits</i>	231	29	220	28
5	Unsecured wholesale funding	210	114	199	110
6	<i>of which: operational deposits (all counterparties)</i>	44	11	44	11
7	<i>of which: non-operational deposits (all counterparties)</i>	153	90	144	89
8	<i>of which: unsecured debt</i>	13	13	11	11
9	Secured wholesale funding		65		71
10	Additional requirements:	83	25	74	23
11	<i>of which: outflows related to derivatives and other transactions</i>	46	17	41	16
12	<i>of which: outflows related to loss of funding on debt products<sup>3</sup></i>	0	0	0	0
13	<i>of which: committed credit and liquidity facilities</i>	37	8	32	7
14	Other contractual funding obligations	13	11	13	11
15	Other contingent funding obligations	254	6	229	6
16	<b>Total cash outflows</b>		<b>251</b>		<b>250</b>
<b>Cash inflows</b>					
17	Secured lending	289	69	303	81
18	Inflows from fully performing exposures	68	31	70	31
19	Other cash inflows	17	17	15	15
20	<b>Total cash inflows</b>	<b>374</b>	<b>117</b>	<b>388</b>	<b>127</b>

		Average 2Q20 <sup>1</sup>	Average 1Q20 <sup>1</sup>
		Total adjusted value <sup>4</sup>	Total adjusted value <sup>4</sup>
<i>USD billion, except where indicated</i>			
<b>Liquidity coverage ratio</b>			
21	High-quality liquid assets	207	171
22	Net cash outflows	134	122
23	<b>Liquidity coverage ratio (%)</b>	<b>155</b>	<b>139</b>

<sup>1</sup> Calculated based on an average of 65 data points in the second quarter of 2020 and 63 data points in the first quarter of 2020. <sup>2</sup> Calculated after the application of haircuts and inflow and outflow rates. <sup>3</sup> 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. <sup>4</sup> Calculated after the application of haircuts and inflow and outflow rates as well as, where applicable, caps on Level 2 assets and cash inflows.

## Section 11 Requirements for global systemically important banks and related indicators

---

**Semiannual I** The Financial Stability Board (the FSB) has determined that UBS is a global systemically important bank (G-SIB), using an indicator-based methodology adopted by the Basel Committee on Banking Supervision (the BCBS). Banks that qualify as G-SIBs are required to disclose the 12 indicators for assessing the systemic importance of G-SIBs as defined by the BCBS. These indicators are used for the G-SIB score calculation and cover five categories: size, cross-jurisdictional activity, interconnectedness, substitutability / financial institution infrastructure, and complexity.

Based on the published indicators, G-SIBs are subject to additional CET1 capital buffer requirements in a range from 1.0% to 3.5%. In November 2019, the FSB confirmed that the

requirement for UBS continues to be 1.0%. As our Swiss systemically relevant bank (SRB) Basel III capital requirements exceed the BCBS requirements including the G-SIB buffer, we are not affected by these additional G-SIB requirements.

In July 2018, the BCBS published a revised assessment methodology and higher loss absorbency requirements. These will come into effect in 2021, with the corresponding surcharge applied as of 1 January 2023. We do not expect these changes to result in an increase of our additional CET1 capital buffer requirement.

Our G-SIB indicators as of 31 December 2019 were published in July 2020 under "Pillar 3 disclosures" at [www.ubs.com/investors](http://www.ubs.com/investors). ▲

Significant  
regulated  
subsidiaries and  
sub-groups

## Section 1 Introduction

---

**Quarterly** | The sections below include capital and other regulatory information as of 30 June 2020 for UBS AG standalone, UBS Switzerland AG standalone, UBS Europe SE consolidated and UBS Americas Holding LLC consolidated.

Capital information in this section is based on Pillar 1 capital requirements. Entities may be subject to significant additional Pillar 2 requirements, which represent additional amounts of capital considered necessary and agreed with regulators based on the risk profile of the entities. ▲

## Section 2 UBS AG standalone

---

### Key metrics of the second quarter of 2020

**Quarterly** | The table on the next page is based on the Basel Committee on Banking Supervision (BCBS) Basel III rules. The temporary exemption of central bank sight deposits for the leverage ratio calculation granted by the Swiss Financial Market Supervisory Authority (FINMA) in connection with COVID-19 had no net effect on UBS AG as of 30 June 2020.

During the second quarter of 2020, common equity tier 1 (CET1) capital increased by USD 2.8 billion to USD 51.8 billion, mainly due to operating profit and effects from a change in accounting treatment of investments in associates partially offset by accruals for capital returns. Tier 1 capital increased by USD 3.0 billion to USD 65.4 billion, mainly due to the aforementioned increase in CET1. Risk-weighted assets (RWA) decreased by USD 6.9 billion to USD 310.8 billion during the second quarter of 2020, primarily driven by decreases in market risk RWA, lower credit and counterparty credit risk RWA as well

as operational risk RWA. Leverage ratio exposure decreased by USD 1.0 billion, predominantly driven by a decrease in derivative exposures which was largely offset by an overall increase of on-balance sheet exposures.

High-quality liquid assets (HQLA) increased by USD 23.9 billion driven by greater average cash balances due to increased debt issuances and lower net funding consumption by the business divisions. Net cash outflows increased by USD 3.9 billion, due to reduced average net inflows from secured financing transactions (SFTs). ▲

- **Refer to the “Introduction and basis for preparation” section of this report for more information about the COVID-19-related temporary regulatory measures**
- **Refer to the “Introduction and basis for preparation” section of this report for more information about the change in accounting treatment of investments in associates**

Quarterly I

**KM1: Key metrics**

USD million, except where indicated

	30.6.20	31.3.20	31.12.19	30.9.19	30.6.19
<b>Available capital (amounts)</b>					
1 Common equity tier 1 (CET1)	51,810	48,998	49,521	50,458	51,261
1a Fully loaded ECL accounting model CET1 <sup>1</sup>	51,808	48,994	49,518	50,456	51,258
2 Tier 1	65,361	62,382	63,893	64,545	64,315
2a Fully loaded ECL accounting model tier 1 <sup>1</sup>	65,359	62,379	63,891	64,543	64,312
3 Total capital	70,612	68,130	69,576	70,194	70,612
3a Fully loaded ECL accounting model total capital <sup>1</sup>	70,610	68,127	69,574	70,191	70,609
<b>Risk-weighted assets (amounts)</b>					
4 Total risk-weighted assets (RWA)	310,752	317,621	287,999	297,200	294,348
4a Minimum capital requirement <sup>2</sup>	24,860	25,410	23,040	23,776	23,548
4b Total risk-weighted assets (pre-floor)	310,752	317,621	287,999	297,200	294,348
<b>Risk-based capital ratios as a percentage of RWA</b>					
5 Common equity tier 1 ratio (%)	16.67	15.43	17.19	16.98	17.41
5a Fully loaded ECL accounting model CET1 ratio (%) <sup>1</sup>	16.67	15.43	17.19	16.98	17.41
6 Tier 1 ratio (%)	21.03	19.64	22.19	21.72	21.85
6a Fully loaded ECL accounting model tier 1 ratio (%) <sup>1</sup>	21.03	19.64	22.18	21.72	21.85
7 Total capital ratio (%)	22.72	21.45	24.16	23.62	23.99
7a Fully loaded ECL accounting model total capital ratio (%) <sup>1</sup>	22.72	21.45	24.16	23.62	23.99
<b>Additional CET1 buffer requirements as a percentage of RWA</b>					
8 Capital conservation buffer requirement (2.5% from 2019) (%)	2.50	2.50	2.50	2.50	2.50
9 Countercyclical buffer requirement (%)	0.02	0.01	0.07	0.08	0.08
9a Additional countercyclical buffer for Swiss mortgage loans (%)	0.00	0.00	0.00	0.00	0.00
10 Bank G-SIB and/or D-SIB additional requirements (%) <sup>3</sup>					
11 Total of bank CET1-specific buffer requirements (%)	2.52	2.51	2.57	2.58	2.58
12 CET1 available after meeting the bank's minimum capital requirements (%)	12.17	10.93	12.69	12.48	12.91
<b>Basel III leverage ratio<sup>4</sup></b>					
13 Total Basel III leverage ratio exposure measure	573,741	574,692	589,127	609,656	618,704
14 Basel III leverage ratio (%)	11.39	10.85	10.85	10.59	10.40
14a Fully loaded ECL accounting model Basel III leverage ratio (%) <sup>1</sup>	11.39	10.85	10.84	10.59	10.39
<b>Liquidity coverage ratio<sup>5</sup></b>					
15 Total HQLA	91,877	67,963	73,805	76,330	82,201
16 Total net cash outflow	52,209	48,320	53,960	55,607	56,626
17 LCR (%)	178	141	137	137	145

<sup>1</sup> The fully loaded ECL accounting model excludes the transitional relief of recognizing ECL allowances and provisions in CET1 capital in accordance with FINMA Circular 2013/1 "Eligible capital – banks."

<sup>2</sup> Calculated as 8% of total RWA, based on total capital minimum requirements, excluding CET1 buffer requirements. <sup>3</sup> Swiss SRB going concern requirements and information for UBS AG standalone is provided on the following pages in this section. <sup>4</sup> The temporary exemption granted by FINMA in connection with COVID-19 had no net effect on UBS AG standalone. Refer to the "Introduction and basis for preparation" section of this report and to the next page in this section for more information. <sup>5</sup> Calculated based on quarterly average. Refer to "Liquidity coverage ratio" in this section for more information.

## Swiss SRB going and gone concern requirements and information

**Quarterly** | From 1 January 2020, UBS AG standalone is subject to a gone concern capital requirement based on the sum of (i) its third party exposure on a standalone basis, (ii) a buffer requirement equal to 30% of the Group's gone concern capital requirement on UBS AG's consolidated exposure, and (iii) the nominal value of the gone concern instruments issued by UBS entities and held by the parent bank. A transitional period until 2024 has been granted for the buffer requirement. "Gone concern capital coverage ratio" represents how much gone concern capital is available to meet the gone concern requirement.

More information about the going concern requirements and information is provided on page 115 of our 31 December 2019 Pillar 3 report, available under "Pillar 3 disclosures" at [www.ubs.com/investors](http://www.ubs.com/investors).

In connection with COVID-19, FINMA has permitted banks to temporarily exclude central bank sight deposits from the leverage ratio denominator (LRD) for the purpose of calculating going concern ratios. This exemption applies until 1 January 2021. Applicable dividends or similar distributions approved by shareholders after 25 March 2020 reduce the relief by the LRD equivalent of the capital distribution. This exemption had no net effect on UBS AG standalone as of 30 June 2020.

→ Refer to the "Introduction and basis for preparation" section of this report for more information about the COVID-19-related temporary regulatory measures

The table below provides details of the Swiss systematically relevant bank (SRB) RWA- and LRD-based going and gone concern requirements and information as required by FINMA; details on eligible gone concern instruments are provided on the next page. ▲

**Quarterly** |

### Swiss SRB going and gone concern requirements and information

As of 30.6.20	RWA, phase-in		RWA, fully applied as of 1.1.28		LRD <sup>1</sup>	
USD million, except where indicated	in %		in %		in %	
<b>Required going concern capital</b>						
<b>Total going concern capital</b>	13.96 <sup>2</sup>	43,366	13.96 <sup>2</sup>	54,088	4.88 <sup>2</sup>	27,970
<b>Common equity tier 1 capital</b>	9.66	30,004	9.66	37,422	3.38	19,364
of which: minimum capital	4.50	13,984	4.50	17,441	1.50	8,606
of which: buffer capital	5.14	15,973	5.14	19,922	1.88	10,758
of which: countercyclical buffer	0.02	47	0.02	59		
<b>Maximum additional tier 1 capital</b>	4.30	13,362	4.30	16,666	1.50	8,606
of which: additional tier 1 capital	3.50	10,876	3.50	13,565	1.50	8,606
of which: additional tier 1 buffer capital	0.80	2,486	0.80	3,101		
<b>Eligible going concern capital</b>						
<b>Total going concern capital</b>	21.03	65,361	16.86	65,361	11.39	65,361
Common equity tier 1 capital	16.67	51,810	13.37	51,810	9.03	51,810
<b>Total loss-absorbing additional tier 1 capital</b>	4.36	13,551	3.50	13,551	2.36	13,551
of which: high-trigger loss-absorbing additional tier 1 capital	3.56	11,058	2.85	11,058	1.93	11,058
of which: low-trigger loss-absorbing additional tier 1 capital	0.80	2,493	0.64	2,493	0.43	2,493
<b>Risk-weighted assets / leverage ratio denominator</b>						
Risk-weighted assets		310,752		387,578		
Leverage ratio denominator						573,741
<b>Required gone concern capital<sup>3</sup></b>						
<b>Total gone concern loss-absorbing requirement</b>			Higher of RWA- or LRD-based			32,350
<b>Eligible gone concern capital</b>						
<b>Total gone concern loss-absorbing capacity</b>						39,993
<b>Gone concern coverage capital ratio</b>						123.63

<sup>1</sup> LRD-based requirements and eligible capital presented in this table do not reflect the effects of the temporary exemption that has been granted by FINMA in connection with COVID-19. Refer to the "Introduction and basis for preparation" section of this report for more information. <sup>2</sup> Includes applicable add-ons of 1.08% for RWA and 0.375% for LRD. <sup>3</sup> From 1 January 2020 onward, a maximum of 25% of the gone concern requirements can be met with instruments that have a remaining maturity of between one and two years.

## Swiss SRB going and gone concern information

USD million, except where indicated	30.6.20 <sup>1</sup>	31.3.20	31.12.19
<b>Eligible going concern capital</b>			
<b>Total going concern capital</b>	<b>65,361</b>	<b>59,919</b>	<b>61,479</b>
<b>Total tier 1 capital</b>	<b>65,361</b>	<b>59,919</b>	<b>61,479</b>
Common equity tier 1 capital	51,810	48,998	49,521
<b>Total loss-absorbing additional tier 1 capital</b>	<b>13,551</b>	<b>10,921</b>	<b>11,958</b>
<i>of which: high-trigger loss-absorbing additional tier 1 capital</i>	<i>11,058</i>	<i>10,921</i>	<i>11,958</i>
<i>of which: low-trigger loss-absorbing additional tier 1 capital<sup>P</sup></i>	<i>2,493</i>		<i>11,958</i>
<b>Eligible gone concern capital</b>			
<b>Total gone concern loss-absorbing capacity</b>	<b>39,993</b>	<b>44,137</b>	
<b>Total tier 1 capital</b>		<b>2,463</b>	
<i>of which: low-trigger loss-absorbing additional tier 1 capital<sup>P</sup></i>		<i>2,463</i>	
<b>Total tier 2 capital</b>	<b>7,570</b>	<b>7,521</b>	
<i>of which: low-trigger loss-absorbing tier 2 capital</i>	<i>7,043</i>	<i>6,995</i>	
<i>of which: non-Basel III-compliant tier 2 capital</i>	<i>527</i>	<i>526</i>	
<b>TLAC-eligible senior unsecured debt</b>	<b>32,423</b>	<b>34,153</b>	
<b>Total loss-absorbing capacity</b>	<b>105,355</b>	<b>104,056</b>	<b>61,479</b>
<b>Risk-weighted assets / leverage ratio denominator</b>			
Risk-weighted assets, phase-in	310,752	317,621	287,999
<i>of which: direct and indirect investments in Switzerland-domiciled subsidiaries<sup>3</sup></i>	<i>35,213</i>	<i>34,211</i>	<i>34,418</i>
<i>of which: direct and indirect investments in foreign-domiciled subsidiaries<sup>3</sup></i>	<i>105,179</i>	<i>105,384</i>	<i>96,307</i>
Risk-weighted assets, fully applied as of 1.1.28	387,578	394,393	374,351
<i>of which: direct and indirect investments in Switzerland-domiciled subsidiaries<sup>3</sup></i>	<i>41,920</i>	<i>40,727</i>	<i>41,973</i>
<i>of which: direct and indirect investments in foreign-domiciled subsidiaries<sup>3</sup></i>	<i>175,298</i>	<i>175,639</i>	<i>175,104</i>
Leverage ratio denominator <sup>4</sup>	573,741	574,692	589,127
<b>Capital and loss-absorbing capacity ratios (%)</b>			
Going concern capital ratio, phase-in <sup>5</sup>	21.0	18.9	23.1
<i>of which: common equity tier 1 capital ratio, phase-in</i>	<i>16.7</i>	<i>15.4</i>	<i>17.2</i>
Going concern capital ratio, fully applied as of 1.1.28	16.9	15.2	16.4
<i>of which: common equity tier 1 capital ratio, fully applied as of 1.1.28</i>	<i>13.4</i>	<i>12.4</i>	<i>13.2</i>
<b>Leverage ratios (%)<sup>4</sup></b>			
Going concern leverage ratio, phase-in <sup>5</sup>			11.3
Going concern leverage ratio, fully applied as of 1.1.20	11.4	10.4	10.4
<i>of which: common equity tier 1 leverage ratio, fully applied as of 1.1.20</i>	<i>9.0</i>	<i>8.5</i>	<i>8.4</i>
<b>Gone concern capital coverage ratio (%)</b>			
Gone concern capital coverage ratio	123.6	142.7	

<sup>1</sup> In June 2020, we aligned the accounting treatment of investments in associates in the UBS AG IFRS standalone accounts with the "equity method" accounting applied in the UBS Group IFRS financial statements. Previously, we had applied a "cost less impairment" approach for these investments in the UBS AG IFRS standalone accounts. Effective 30 June 2020, UBS AG standalone CET1 capital, LRD and RWA increased by approximately USD 0.9 billion, USD 0.9 billion and USD 2.4 billion, respectively. <sup>2</sup> The relevant capital instruments were issued after the new Swiss SRB framework had been implemented and therefore do not meet going concern capital requirements in all entities. Effective from 30 June 2020, these instruments can qualify as going concern capital of UBS AG, as agreed with FINMA. <sup>3</sup> Carrying amounts for direct and indirect investments including holding of regulatory capital instruments in Switzerland-domiciled subsidiaries (30 June 2020: USD 16,768 million; 31 March 2020: USD 16,291 million; 31 December 2019: USD 16,789 million) and for direct and indirect investments including holding of regulatory capital instruments in foreign-domiciled subsidiaries (30 June 2020: USD 43,825 million; 31 March 2020: USD 43,910 million; 31 December 2019: USD 43,776 million) are risk weighted at 210% and 240%, respectively, for the current year (31 December 2019: 205% and 220%, respectively). Risk weights will gradually increase 5 percentage points per year for Switzerland-domiciled investments and 20 percentage points per year for foreign-domiciled investments until the fully applied risk weights of 250% and 400%, respectively, are applied. <sup>4</sup> Leverage ratio denominators (LRDs) and leverage ratios for 30 June 2020 and 31 March 2020 do not reflect the effects of the temporary exemption that has been granted by FINMA in connection with COVID-19. Refer to the "Introduction and basis for preparation" section of this report for more information. The effects of the temporary exemption granted by FINMA in connection with COVID-19 are presented on the previous page in this section. <sup>5</sup> As of 31 December 2019, Tier 2 capital of USD 5,153 million was eligible as going concern capital due to the transitional arrangements. The going concern phase-in capital ratios and leverage ratios presented for 2019 include this component.

## Leverage ratio information

**Quarterly** | Due to the adjustment for paid and planned dividends, the temporary exemption of central bank sight deposits for leverage ratio calculation granted by FINMA on 25 March 2020 in connection with COVID-19 had no net effect on UBS AG standalone as of 30 June 2020. ▲

→ Refer to the “Introduction and basis for preparation” section of this report for more information about the COVID-19-related temporary regulatory measures

**Quarterly** |

### Swiss SRB leverage ratio denominator<sup>1</sup>

<i>USD billion</i>	30.6.20	31.3.20	31.12.19
<b>Leverage ratio denominator</b>			
Swiss GAAP total assets	493.9	487.5	478.9
Difference between Swiss GAAP and IFRS total assets	149.9	200.3	122.3
Less: derivative exposures and SFTs <sup>2</sup>	(262.5)	(322.7)	(220.4)
Less: funding provided to significant regulated subsidiaries eligible as gone concern capital	(19.1)	(18.5)	
<b>On-balance sheet exposures (excluding derivative exposures and SFTs)</b>	<b>362.2</b>	<b>346.7</b>	<b>380.8</b>
Derivative exposures	90.9	108.2	94.8
Securities financing transactions	98.5	96.3	92.6
Off-balance sheet items	22.9	24.3	21.7
Items deducted from Swiss SRB tier 1 capital	(0.7)	(0.8)	(0.8)
<b>Total exposures (leverage ratio denominator)</b>	<b>573.7</b>	<b>574.7</b>	<b>589.1</b>

<sup>1</sup> The temporary exemption granted by FINMA in connection with COVID-19 had no net effect on UBS AG standalone. <sup>2</sup> Consists of derivative financial instruments, cash collateral receivables on derivative instruments, receivables from securities financing transactions, and margin loans, as well as prime brokerage receivables and financial assets at fair value not held for trading, both 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.

**Quarterly** |

### BCBS Basel III leverage ratio

<i>USD million, except where indicated</i>	30.6.20	31.3.20	31.12.19	30.9.19	30.6.19
Total tier 1 capital	65,361	62,382	63,893	64,545	64,315
Total exposures (leverage ratio denominator) <sup>1</sup>	573,741	574,692	589,127	609,656	618,704
<b>BCBS Basel III leverage ratio (%)<sup>1</sup></b>	<b>11.4</b>	<b>10.9</b>	<b>10.8</b>	<b>10.6</b>	<b>10.4</b>

<sup>1</sup> The temporary exemption granted by FINMA in connection with COVID-19 had no net effect on UBS AG standalone.

## Liquidity coverage ratio

**Quarterly** | UBS AG is required to maintain a liquidity coverage ratio (LCR) of 105% as communicated by FINMA. ▲

**Quarterly** |

### Liquidity coverage ratio

<i>USD billion, except where indicated</i>	Weighted value <sup>1</sup>	
	Average 2Q20 <sup>2</sup>	Average 1Q20 <sup>2</sup>
High-quality liquid assets	92	68
Total net cash outflows	52	48
of which: cash outflows	157	160
of which: cash inflows	104	112
<b>Liquidity coverage ratio (%)</b>	<b>178</b>	<b>141</b>

<sup>1</sup> Calculated after the application of haircuts and inflow and outflow rates as well as, where applicable, caps on Level 2 assets and cash inflows. <sup>2</sup> Calculated based on an average of 65 data points in the second quarter of 2020 and 63 data points in the first quarter of 2020.



## Section 3 UBS Switzerland AG standalone

### Key metrics of the second quarter of 2020

**Quarterly I** The table below is based on the Basel Committee on Banking Supervision (BCBS) Basel III rules; however, it does not reflect the effects of the temporary exemption of central bank sight deposits for leverage ratio calculations granted by the Swiss Financial Market Supervisory Authority (FINMA) in connection with COVID-19.

During the second quarter of 2020, common equity tier 1 (CET1) capital increased by CHF 0.3 billion to CHF 11.8 billion, mainly due to operating profit. Risk-weighted assets (RWA) were stable during the quarter. Leverage ratio exposure increased by CHF 6.0 billion to CHF 323.1 billion, mainly driven by an increase in cash and balances at central banks, as well as higher loans and advances to customers.

High-quality liquid assets (HQLA) increased by CHF 10.6 billion, driven by higher average cash balances. Net cash outflows increased by CHF 8.8 billion, due to reduced average net inflows from secured financing transactions (SFTs) and increased average outflows from intercompany transactions. ▲

→ Refer to the following pages for more information about the effects of the temporary exemption granted by FINMA in connection with COVID-19 on UBS Switzerland AG standalone

#### Quarterly I

#### KM1: Key metrics

CHF million, except where indicated

	30.6.20	31.3.20	31.12.19	30.9.19	30.6.19
<b>Available capital (amounts)</b>					
1 Common equity tier 1 (CET1)	11,776	11,427	10,895	10,875	10,654
1a Fully loaded ECL accounting model CET1 <sup>1</sup>	11,774	11,422	10,890	10,871	10,649
2 Tier 1	16,479	16,137	15,606	15,124	14,894
2a Fully loaded ECL accounting model tier 1 <sup>1</sup>	16,476	16,132	15,601	15,120	14,889
3 Total capital	16,479	16,137	15,606	15,124	14,894
3a Fully loaded ECL accounting model total capital <sup>1</sup>	16,476	16,132	15,601	15,120	14,889
<b>Risk-weighted assets (amounts)</b>					
4 Total risk-weighted assets (RWA)	105,304	104,489	99,667	97,927	96,640
4a Minimum capital requirement <sup>2</sup>	8,424	8,359	7,973	7,834	7,731
4b Total risk-weighted assets (pre-floor)	92,740	92,981	89,234	90,338	91,013
<b>Risk-based capital ratios as a percentage of RWA</b>					
5 Common equity tier 1 ratio (%)	11.18	10.94	10.93	11.10	11.02
5a Fully loaded ECL accounting model CET1 ratio (%) <sup>1</sup>	11.18	10.93	10.93	11.10	11.02
6 Tier 1 ratio (%)	15.65	15.44	15.66	15.44	15.41
6a Fully loaded ECL accounting model tier 1 ratio (%) <sup>1</sup>	15.65	15.44	15.65	15.44	15.41
7 Total capital ratio (%)	15.65	15.44	15.66	15.44	15.41
7a Fully loaded ECL accounting model total capital ratio (%) <sup>1</sup>	15.65	15.44	15.65	15.44	15.41
<b>Additional CET1 buffer requirements as a percentage of RWA<sup>3</sup></b>					
8 Capital conservation buffer requirement (2.5% from 2019) (%)	2.50	2.50	2.50	2.50	2.50
9 Countercyclical buffer requirement (%)	0.01	0.01	0.01	0.01	0.01
9a Additional countercyclical buffer for Swiss mortgage loans (%)	0.00	0.00	0.57	0.57	0.57
10 Bank G-SIB and/or D-SIB additional requirements (%) <sup>4</sup>					
11 Total of bank CET1-specific buffer requirements (%)	2.51	2.51	2.51	2.51	2.51
12 CET1 available after meeting the bank's minimum capital requirements (%)	6.68	6.44	6.43	6.60	6.52
<b>Basel III leverage ratio<sup>5</sup></b>					
13 Total Basel III leverage ratio exposure measure	323,068	317,071	302,304	309,750	311,212
14 Basel III leverage ratio (%)	5.10	5.09	5.16	4.88	4.79
14a Fully loaded ECL accounting model Basel III leverage ratio (%) <sup>1</sup>	5.10	5.09	5.16	4.88	4.78
<b>Liquidity coverage ratio<sup>6</sup></b>					
15 Total HQLA	85,180	74,602	67,105	64,835	67,160
16 Total net cash outflow	61,847	53,059	51,561	49,242	48,761
17 LCR (%)	138	141	130	132	138

<sup>1</sup> The fully loaded ECL accounting model excludes the transitional relief of recognizing ECL allowances and provisions in CET1 capital in accordance with FINMA Circular 2013/1 "Eligible capital – banks."

<sup>2</sup> Calculated as 8% of total RWA, based on total capital minimum requirements, excluding CET1 buffer requirements. <sup>3</sup> As Annex 8 of the Swiss Capital Adequacy Ordinance (the CAO) does not apply to systemically relevant banks, we can abstain from disclosing the information required in lines 12a–12e. We nevertheless provide information about the Swiss sector-specific countercyclical buffer in row 9a pursuant to Art. 44 of the CAO. <sup>4</sup> Swiss SRB going and gone concern requirements and information for UBS Switzerland AG are provided on the next page. <sup>5</sup> Leverage ratio exposures and leverage ratios for 30 June 2020 and 31 March 2020 do not reflect the effects of the temporary exemption that has been granted by FINMA in connection with COVID-19. Refer to the "Introduction and basis for preparation" section of this report and to "Application of the temporary COVID-19-related FINMA exemption of central bank sight deposits" in this section for more information. <sup>6</sup> Calculated based on quarterly average. Refer to "Liquidity coverage ratio" in this section for more information.

## Swiss SRB going and gone concern requirements and information

**Quarterly** | UBS Switzerland AG is considered a systemically relevant bank (SRB) under Swiss banking law and is subject to capital regulations on a standalone basis. As of 30 June 2020, the going concern capital requirement for UBS Switzerland AG standalone was 13.95%, including a countercyclical buffer of 0.01%, whereas the going concern leverage ratio requirement was 4.875%. The gone concern requirements were 8.64% for the RWA-based requirement and 3.02% for the leverage ratio denominator (LRD)-based requirement.

The Swiss SRB framework and requirements applicable to UBS Switzerland AG standalone are similar to those applicable to UBS Group AG consolidated, with the exception of a lower gone concern requirement effective from 1 January 2020, corresponding to 62% of the Group's gone concern requirement (before applicable reductions).

In connection with COVID-19, FINMA has permitted banks to temporarily exclude central bank sight deposits from the LRD for the purpose of calculating going concern ratios. This exemption applies until 1 January 2021. Applicable dividends or similar distributions approved by shareholders after 25 March 2020 reduce the relief by the LRD equivalent of the capital distribution, except where dividends are paid to a regulated Swiss parent company or to an unregulated Swiss parent company which in turn pays no dividend. The effect of this exemption is that UBS Switzerland AG is eligible to reduce its LRD by USD 73 billion to USD 251 billion as of 30 June 2020. ▲

**Quarterly** |

### Swiss SRB going and gone concern requirements and information

As of 30.6.20	RWA		LRD <sup>1</sup>	
CHF million, except where indicated	in %		in %	
<b>Required going concern capital</b>				
<b>Total going concern capital</b>	<b>13.95<sup>2</sup></b>	<b>14,689</b>	<b>4.88<sup>2</sup></b>	<b>15,750</b>
<b>Common equity tier 1 capital</b>	<b>9.65</b>	<b>10,161</b>	<b>3.38</b>	<b>10,904</b>
of which: minimum capital	4.50	4,739	1.50	4,846
of which: buffer capital	5.14	5,413	1.88	6,058
of which: countercyclical buffer	0.01	10		
<b>Maximum additional tier 1 capital</b>	<b>4.30</b>	<b>4,528</b>	<b>1.50</b>	<b>4,846</b>
of which: additional tier 1 capital	3.50	3,686	1.50	4,846
of which: additional tier 1 buffer capital	0.80	842		
<b>Eligible going concern capital</b>				
<b>Total going concern capital</b>	<b>15.65</b>	<b>16,479</b>	<b>5.10</b>	<b>16,479</b>
Common equity tier 1 capital	11.18	11,776	3.65	11,776
<b>Total loss-absorbing additional tier 1 capital</b>	<b>4.47</b>	<b>4,703</b>	<b>1.46</b>	<b>4,703</b>
of which: high-trigger loss-absorbing additional tier 1 capital	4.47	4,703	1.46	4,703
<b>Required gone concern capital<sup>3</sup></b>				
<b>Total gone concern loss-absorbing capacity</b>	<b>8.64</b>	<b>9,101</b>	<b>3.02</b>	<b>9,765</b>
of which: base requirement	7.97	8,396	2.79	9,014
of which: additional requirement for market share and LRD	0.67	705	0.23	751
<b>Eligible gone concern capital</b>				
<b>Total gone concern loss-absorbing capacity</b>	<b>10.34</b>	<b>10,892</b>	<b>3.37</b>	<b>10,892</b>
<b>TLAC-eligible senior unsecured debt</b>	<b>10.34</b>	<b>10,892</b>	<b>3.37</b>	<b>10,892</b>
<b>Total loss-absorbing capacity</b>				
<b>Required total loss-absorbing capacity</b>	<b>22.59</b>	<b>23,791</b>	<b>7.90</b>	<b>25,514</b>
<b>Eligible total loss-absorbing capacity</b>	<b>25.99</b>	<b>27,371</b>	<b>8.47</b>	<b>27,371</b>
<b>Risk-weighted assets / leverage ratio denominator</b>				
Risk-weighted assets		<b>105,304</b>		
Leverage ratio denominator				<b>323,068</b>

<sup>1</sup> LRD-based requirements and eligible capital presented in this table do not reflect the effects of the temporary exemption that has been granted by FINMA in connection with COVID-19. Refer to the "Introduction and basis for preparation" section of this report for more information. The effects of temporary exemption granted by FINMA in connection with COVID-19 are presented on the next page. <sup>2</sup> Includes applicable add-ons of 1.08% for RWA and 0.375% for LRD. <sup>3</sup> From 1 January 2020 onward, a maximum of 25% of the gone concern requirements can be met with instruments that have a remaining maturity of between one and two years.

### Application of the temporary COVID-19-related FINMA exemption of central bank sight deposits

The table below summarizes the effects on our Swiss SRB going concern capital requirements and information. The FINMA exemption rules have no effect on our Swiss SRB going concern capital requirements and ratios.

The LRD is the same under Swiss SRB and BCBS rules, therefore the LRD after the aforementioned temporary FINMA exemption under BCBS rules is identical to the Swiss SRB number presented in the table below. The BCBS Basel III leverage ratio was 6.58% after considering the temporary FINMA exemption.

### Swiss SRB going concern requirements and information including temporary FINMA exemption

As of 30.6.20	LRD	
<i>CHF million, except where indicated</i>	<i>in %</i>	
<b>Leverage ratio denominator before temporary exemption</b>		<b>323,068</b>
Effective relief		<b>(72,514)</b>
<i>of which: central bank sight deposits eligible for relief</i>		<b>(72,514)</b>
<b>Leverage ratio denominator after temporary exemption</b>		<b>250,553</b>
<b>Required going concern capital</b>		
<b>Total going concern capital</b>	<b>4.88</b>	<b>12,214</b>
Common equity tier 1 capital	3.38	8,456
<b>Eligible going concern capital</b>		
<b>Total going concern capital</b>	<b>6.58</b>	<b>16,479</b>
Common equity tier 1 capital	4.70	11,776

**Swiss SRB loss-absorbing capacity**

Quarterly I

**Swiss SRB going and gone concern information**

CHF million, except where indicated

	30.6.20	31.3.20	31.12.19
<b>Eligible going concern capital</b>			
Total going concern capital	16,479	16,137	15,606
Total tier 1 capital	16,479	16,137	15,606
Common equity tier 1 capital	11,776	11,427	10,895
<b>Total loss-absorbing additional tier 1 capital</b>	<b>4,703</b>	<b>4,710</b>	<b>4,711</b>
<b>Eligible gone concern capital</b>			
Total gone concern loss-absorbing capacity	10,892	10,910	10,915
TLAC-eligible senior unsecured debt	10,892	10,910	10,915
<b>Total loss-absorbing capacity</b>	<b>27,371</b>	<b>27,047</b>	<b>26,521</b>
<b>Risk-weighted assets / leverage ratio denominator</b>			
Risk-weighted assets	105,304	104,489	99,667
Leverage ratio denominator <sup>1</sup>	323,068	317,071	302,304
<b>Capital and loss-absorbing capacity ratios (%)</b>			
Going concern capital ratio	15.6	15.4	15.7
of which: common equity tier 1 capital ratio	11.2	10.9	10.9
Gone concern loss-absorbing capacity ratio	10.3	10.4	11.0
<b>Total loss-absorbing capacity ratio</b>	<b>26.0</b>	<b>25.9</b>	<b>26.6</b>
<b>Leverage ratios (%)<sup>1</sup></b>			
Going concern leverage ratio	5.1	5.1	5.2
of which: common equity tier 1 leverage ratio	3.6	3.6	3.6
Gone concern leverage ratio	3.4	3.4	3.6
<b>Total loss-absorbing capacity leverage ratio</b>	<b>8.5</b>	<b>8.5</b>	<b>8.8</b>

<sup>1</sup> Leverage ratio denominators (LRDs) and leverage ratios for 30 June 2020 and 31 March 2020 do not reflect the effects of the temporary exemption that has been granted by FINMA in connection with COVID-19. Refer to the "Introduction and basis for preparation" section of this report for more information. The effects of the temporary exemption granted by FINMA in connection with COVID-19 are presented in the preceding table.



## Leverage ratio information

**Quarterly** | The tables in this section do not reflect the effects of the temporary exemption of central bank sight deposits granted by FINMA in connection with COVID-19. ▲

→ Refer to the previous pages for more information about the effects of the temporary exemption granted by FINMA in connection with COVID-19 on UBS Switzerland AG standalone

**Quarterly** |

### Swiss SRB leverage ratio denominator<sup>1</sup>

CHF billion	30.6.20	31.3.20	31.12.19
<b>Leverage ratio denominator</b>			
Swiss GAAP total assets	304.3	299.5	285.0
Difference between Swiss GAAP and IFRS total assets	4.2	4.7	3.6
Less: derivative exposures and SFTs <sup>2</sup>	(8.3)	(9.9)	(17.3)
<b>On-balance sheet exposures (excluding derivative exposures and SFTs)</b>	<b>300.2</b>	<b>294.3</b>	<b>271.3</b>
Derivative exposures	5.7	6.1	4.4
Securities financing transactions	2.3	2.9	12.7
Off-balance sheet items	15.1	14.0	14.2
Items deducted from Swiss SRB tier 1 capital	(0.2)	(0.3)	(0.3)
<b>Total exposures (leverage ratio denominator)</b>	<b>323.1</b>	<b>317.1</b>	<b>302.3</b>

<sup>1</sup> This table does not reflect the effects of the temporary exemption granted by FINMA in connection with COVID-19. Refer to the "Introduction and basis for preparation" section of this report and to "Application of the temporary COVID-19-related FINMA exemption of central bank sight deposits" in this section for more information. <sup>2</sup> Consists of derivative financial instruments, cash collateral receivables on derivative instruments, receivables from securities financing transactions, and margin loans as well as prime brokerage receivables and financial assets at fair value not held for trading, both 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. ▲

**Quarterly** |

### BCBS Basel III leverage ratio

CHF million, except where indicated	30.6.20	31.3.20	31.12.19	30.9.19	30.6.19
Total tier 1 capital	16,479	16,137	15,606	15,124	14,894
Total exposures (leverage ratio denominator) <sup>1</sup>	323,068	317,071	302,304	309,750	311,212
<b>BCBS Basel III leverage ratio (%)<sup>1</sup></b>	<b>5.1</b>	<b>5.1</b>	<b>5.2</b>	<b>4.9</b>	<b>4.8</b>

<sup>1</sup> Leverage ratio denominators (LRDs) and leverage ratios for 30 June 2020 and 31 March 2020 do not reflect the effects of the temporary exemption that has been granted by FINMA in connection with COVID-19. Refer to the "Introduction and basis for preparation" section of this report and to "Application of the temporary COVID-19-related FINMA exemption of central bank sight deposits" in this section for more information. ▲

## Liquidity coverage ratio

**Quarterly** | UBS Switzerland AG, as a Swiss SRB, is required to maintain a liquidity coverage ratio (LCR) of 100%. In connection with the Swiss Emergency Plan, UBS Switzerland AG must satisfy additional liquidity requirements. ▲

**Quarterly** |

### Liquidity coverage ratio

CHF billion, except where indicated	Weighted value <sup>1</sup>	
	Average 2Q20 <sup>2</sup>	Average 1Q20 <sup>2</sup>
High-quality liquid assets	85	75
Total net cash outflows	62	53
of which: cash outflows	90	86
of which: cash inflows	28	33
<b>Liquidity coverage ratio (%)</b>	<b>138</b>	<b>141</b>

<sup>1</sup> Calculated after the application of haircuts and inflow and outflow rates as well as, where applicable, caps on Level 2 assets and cash inflows. <sup>2</sup> Calculated based on an average of 65 data points in the second quarter of 2020 and 64 data points in the first quarter of 2020. ▲

## Capital instruments

Quarterly I

### Capital instruments of UBS Switzerland AG – key features

Presented according to issuance date.

	Share capital	Additional tier 1 capital					
1 Issuer	UBS Switzerland AG, Switzerland	UBS Switzerland AG, Switzerland	UBS Switzerland AG, Switzerland	UBS Switzerland AG, Switzerland	UBS Switzerland AG, Switzerland	UBS Switzerland AG, Switzerland	UBS Switzerland AG, Switzerland
1a Instrument number	1	2	3	4	5	6	7
2 Unique identifier (e.g., CUSIP, ISIN or Bloomberg identifier for private placement)	–				–		
3 Governing law(s) of the instrument	Swiss				Swiss		
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	n/a				n/a		
<b>Regulatory treatment</b>							
4 Transitional Basel III rules <sup>1</sup>	CET1 – Going concern capital				Additional tier 1 capital		
5 Post-transitional Basel III rules <sup>2</sup>	CET1 – Going concern capital				Additional tier 1 capital		
6 Eligible at solo / group / group and solo	UBS Switzerland AG consolidated and standalone				UBS Switzerland AG consolidated and standalone		
7 Instrument type (types to be specified by each jurisdiction)	Ordinary shares				Loan <sup>4</sup>		
8 Amount recognized in regulatory capital (currency in millions, as of most recent reporting date) <sup>1</sup>	CHF 10.0	CHF 1,500	CHF 500	CHF 1,000	CHF 825	USD 425	CHF 475
9 Par value of instrument	CHF 10.0	CHF 1,500	CHF 500	CHF 1,000	CHF 825	USD 425	CHF 475
10 Accounting classification <sup>3</sup>	Equity attributable to UBS Switzerland AG shareholders				Due to banks held at amortized cost		
11 Original date of issuance	–	1 April 2015	11 March 2016	18 December 2017	12 December 2018	12 December 2018	11 December 2019
12 Perpetual or dated	–				Perpetual		
13 Original maturity date	–				–		
14 Issuer call subject to prior supervisory approval	–				Yes		
15 Optional call date, contingent call dates and redemption amount	–	First optional repayment date: 1 April 2020	First optional repayment date: 11 March 2021	First optional repayment date: 18 December 2022	First optional repayment date: 12 December 2023	First optional repayment date: 12 December 2023	First optional repayment date: 11 December 2024
		Repayable at any time after the first optional repayment date.					
		Repayment subject to FINMA approval. Optional repayment amount: principal amount, together with any accrued and unpaid interest thereon					
16 Subsequent call dates, if applicable	–	Early repayment possible due to a tax or regulatory event. Repayment due to tax event subject to FINMA approval. Repayment amount: principal amount, together with accrued and unpaid interest					

## Capital instruments of UBS Switzerland AG – key features (continued)

Coupons								
17	Fixed or floating dividend / coupon	–					Floating	
18	Coupon rate and any related index	–	6-month CHF Libor + 370 bps per annum semiannually	3-month CHF Libor + 459 bps per annum quarterly	3-month CHF Libor + 250 bps per annum quarterly	3-month CHF Libor + 489 bps per annum quarterly	3-month USD Libor + 547 bps per annum quarterly	3-month CHF Libor + 433 bps per annum quarterly
19	Existence of a dividend stopper	–					No	
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary					Fully discretionary	
21	Existence of step-up or other incentive to redeem	–					No	
22	Non-cumulative or cumulative	Non-cumulative					Non-cumulative	
23	Convertible or non-convertible	–					Non-convertible	
24	If convertible, conversion trigger(s)	–					–	
25	If convertible, fully or partially	–					–	
26	If convertible, conversion rate	–					–	
27	If convertible, mandatory or optional conversion	–					–	
28	If convertible, specify instrument type convertible into	–					–	
29	If convertible, specify issuer of instrument it converts into	–					–	
30	Write-down feature	–					Yes	
31	If write-down, write-down trigger(s)	–					Trigger: CET1 ratio is less than 7% FINMA determines a write-down necessary to ensure UBS Switzerland AG's viability; or UBS Switzerland AG receives a commitment of governmental support that FINMA determines necessary to ensure UBS Switzerland AG's viability. Subject to applicable conditions	
32	If write-down, fully or partially	–					Fully	
33	If write-down, permanent or temporary	–					Permanent	
34	If temporary write-down, description of write-up mechanism	–					–	
34a	Type of subordination	Statutory					Contractual	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument in the insolvency creditor hierarchy of the legal entity concerned).	Unless otherwise stated in the articles of association, once debts are paid back, the assets of the liquidated company are divided between the shareholders pro rata based on their contributions and considering the preferences attached to certain categories of shares (Art. 745, Swiss Code of Obligations)					Subject to any obligations that are mandatorily preferred by law, all obligations of UBS Switzerland AG that are unsubordinated or that are subordinated and do not rank junior, such as all classes of share capital, or at par, such as tier 1 instruments	
36	Non-compliant transitioned features	–					–	
37	If yes, specify non-compliant features	–					–	

<sup>1</sup> Based on Swiss SRB (including transitional arrangement) requirements. <sup>2</sup> Based on Swiss SRB requirements applicable as of 1 January 2020. <sup>3</sup> As applied in UBS Switzerland AG's financial statements under Swiss GAAP. <sup>4</sup> Loans granted by UBS AG, Switzerland.



## Section 4 UBS Europe SE consolidated

**Quarterly I** The table below provides information about the regulatory capital components, capital ratios, leverage ratio and liquidity of UBS Europe SE consolidated based on the Pillar 1 requirements.

During the second quarter of 2020, common equity tier 1 (CET1) capital remained stable. Risk-weighted assets (RWA) decreased by EUR 1.6 billion to EUR 13.6 billion, reflecting a decrease in credit risk RWA and credit valuation adjustment (CVA). Leverage ratio exposure decreased by EUR 6.8 billion to EUR 42.2 billion, mainly reflecting a decrease of EUR 3.1 billion in cash held at central banks, a decrease of EUR 3.9 billion in securities financing transactions (SFTs) and a decrease of EUR 0.8

billion in other cash balances. This decrease was partially offset by an increase in high quality liquid asset- (HQLA-) eligible bonds of EUR 2.0 billion. The average liquidity coverage ratio (LCR) remained stable, with a EUR 0.7 billion increase in high-quality liquid assets and a EUR 0.6 billion increase in total net cash outflows, mainly due to treasury management of the excess high-quality liquid assets through securities financing transactions.

Entities may also be subject to significant Pillar 2 requirements, which represent additional amounts of capital considered necessary and agreed with regulators based on the risk profile of the entities. ▲

### Quarterly I

#### KM1: Key metrics<sup>1,2,3</sup>

EUR million, except where indicated

	30.6.20	31.3.20 <sup>4</sup>	31.12.19 <sup>4</sup>	30.9.19	30.6.19
<b>Available capital (amounts)</b>					
1 Common equity tier 1 (CET1)	3,013	3,043	3,028	3,528	3,543
2 Tier 1	3,303	3,333	3,318	3,818	3,833
3 Total capital	3,303	3,333	3,318	3,818	3,833
<b>Risk-weighted assets (amounts)</b>					
4 Total risk-weighted assets (RWA)	13,559	15,154	15,146	14,407	13,725
4a Minimum capital requirement <sup>5</sup>	1,085	1,212	1,212	1,153	1,098
<b>Risk-based capital ratios as a percentage of RWA</b>					
5 Common equity tier 1 ratio (%)	22.2	20.1	20.0	24.5	25.8
6 Tier 1 ratio (%)	24.4	22.0	21.9	26.5	27.9
7 Total capital ratio (%)	24.4	22.0	21.9	26.5	27.9
<b>Additional CET1 buffer requirements as a percentage of RWA</b>					
8 Capital conservation buffer requirement (2.5% from 2019) (%)	2.5	2.5	2.5	2.5	2.5
9 Countercyclical buffer requirement (%)	0.0	0.1	0.3	0.3	0.2
10 Bank G-SIB and/or D-SIB additional requirements (%)					
11 Total of bank CET1-specific buffer requirements (%)	2.5	2.6	2.8	2.8	2.7
12 CET1 available after meeting the bank's minimum capital requirements (%) <sup>6</sup>	16.4	14.0	14.0	18.5	19.9
<b>Basel III leverage ratio<sup>7</sup></b>					
13 Total Basel III leverage ratio exposure measure	42,172	49,004	41,924	50,199	52,291
14 Basel III leverage ratio (%) <sup>8</sup>	7.8	6.8	7.9	7.6	7.3
<b>Liquidity coverage ratio<sup>9</sup></b>					
15 Total HQLA	15,540	14,839	14,393	14,309	14,367
16 Total net cash outflow <sup>10</sup>	11,062	10,457	9,976	9,624	8,773
17 LCR (%) <sup>10</sup>	141	142	147	151	165

<sup>1</sup> Based on applicable EU Basel III rules. <sup>2</sup> As a result of the cross-border merger of UBS Limited into UBS Europe SE effective 1 March 2019, UBS Europe SE became a significant regulated subsidiary of UBS Group AG. The size, scope and business model of the merged entity is now materially different. <sup>3</sup> There is no local disclosure requirement for the net stable funding ratio as at 30 June 2020. <sup>4</sup> The Management Board of UBS Europe SE has proposed a dividend for the 2019 financial year, which will be subject to approval at an Extraordinary General Meeting in the fourth quarter of 2020. Comparative figures for 31 March 2020 and 31 December 2019 have been restated to align with the UBS Europe SE Pillar 3 report and other regulatory reports as submitted to the European Central Bank, which reflect this proposed dividend. <sup>5</sup> Calculated as 8% of total RWA, based on total capital minimum requirements, excluding CET1 buffer requirements. <sup>6</sup> This represents the CET1 ratio that is available for meeting buffer requirements. It is calculated as the CET1 ratio minus 4.5% and after considering, where applicable, CET1 capital that has been used to meet tier 1 and/or total capital ratio requirements under Pillar 1. Comparative figures for 30 June 2019 have been adjusted to adhere to this presentation. <sup>7</sup> The Total Basel III leverage ratio exposure measure and the Basel III leverage ratio as of 30 June 2020 have been aligned with the final information submitted to the European Central Bank and therefore differ from the information reported for UBS Europe SE in the UBS Group AG report for the second quarter of 2020 in the table "Financial and regulatory key figures for our significant regulated subsidiaries and sub-groups." <sup>8</sup> On the basis of tier 1 capital. <sup>9</sup> Figures as of 30 June 2020 and 31 March 2020 are based on a twelve-month average. Comparative figures for 31 December 2019 are based on a ten-month average, as of 30 September 2019 on a seven-month average and as of 30 June 2019 on a four-month average rather than a twelve-month average, as data produced on the same basis is only available for the period since the cross-border merger. <sup>10</sup> Revised calculation excludes inflows from overdrafts that we cannot demand repayment of within 30 days. Comparative figures and ratios for 30 September 2019 and 30 June 2019 have been adjusted accordingly.



## Section 5 UBS Americas Holding LLC consolidated

**Quarterly** | The table below provides information about the regulatory capital components and capital ratios, as well as the leverage ratio, of UBS Americas Holding LLC consolidated, based on the Pillar 1 requirements (i.e., US Basel III standardized rules).

UBS Americas Holding LLC, as a designated category III bank under US rules, has been subject to a simplification of regulatory capital rules since 1 April 2020. The revisions simplify the framework for regulatory capital deductions and increase the risk weights for mortgage servicing assets, certain deferred tax assets arising from temporary differences and investments in the capital of unconsolidated financial institutions.

During the second quarter of 2020, common equity tier 1 (CET1) capital increased by USD 1.6 billion, predominantly due

to the implementation of the Capital Simplification Rule. Risk-weighted assets (RWA) increased by USD 10.5 billion to USD 64.3 billion, mainly driven by higher risk weights under the Capital Simplification Rule. Leverage ratio exposure increased by USD 11.1 billion to USD 146.6 billion during the quarter, primarily driven by higher average assets as well as lower Tier 1 deductions as a result of the implementation of the Capital Simplification Rule.

Entities may also be subject to significant Pillar 2 requirements, which represent additional amounts of capital considered necessary and agreed with regulators based on the risk profile of the entities. ▲

### Quarterly |

#### KM1: Key metrics<sup>1,2,3</sup>

USD million, except where indicated

	30.6.20 <sup>4</sup>	31.3.20	31.12.19	30.9.19	30.6.19
<b>Available capital (amounts)</b>					
1 Common equity tier 1 (CET1)	13,567	11,975	11,939	11,868	12,900
2 Tier 1	16,610	15,024	14,987	14,923	15,055
3 Total capital	17,376	15,778	15,702	15,640	15,772
<b>Risk-weighted assets (amounts)</b>					
4 Total risk-weighted assets (RWA)	64,324	53,812	54,058	52,947	53,892
4a Minimum capital requirement <sup>5</sup>	5,146	4,305	4,325	4,236	4,311
<b>Risk-based capital ratios as a percentage of RWA</b>					
5 Common equity tier 1 ratio (%)	21.1	22.3	22.1	22.4	23.9
6 Tier 1 ratio (%)	25.8	27.9	27.7	28.2	27.9
7 Total capital ratio (%)	27.0	29.3	29.0	29.5	29.3
<b>Additional CET1 buffer requirements as a percentage of RWA</b>					
8 Capital conservation buffer requirement (2.5% from 2019) (%)	2.5	2.5	2.5	2.5	2.5
9 Countercyclical buffer requirement (%) <sup>6</sup>					
10 Bank G-SIB and/or D-SIB additional requirements (%) <sup>7</sup>					
11 Total of bank CET1-specific buffer requirements (%)	2.5	2.5	2.5	2.5	2.5
12 CET1 available after meeting the bank's minimum capital requirements (%) <sup>8</sup>	16.6	17.8	17.6	17.9	19.4
<b>Basel III leverage ratio</b>					
13 Total Basel III leverage ratio exposure measure	146,641	135,534	127,290	123,632	123,008
14 Basel III leverage ratio (%) <sup>9</sup>	11.3	11.1	11.8	12.1	12.2
14a Total Basel III supplementary leverage ratio exposure measure <sup>10</sup>	147,672				
14b Basel III supplementary leverage ratio (%) <sup>9,10</sup>	11.2				

<sup>1</sup> For UBS Americas Holding LLC based on applicable US Basel III rules. <sup>2</sup> There is no local disclosure requirement for liquidity coverage ratio or net stable funding ratio for UBS Americas Holding LLC as of 30 June 2020. <sup>3</sup> The adoption of ASU 2019-12 in the second quarter of 2020 resulted in a retrospective removal of cumulative tax expense and related balances pertaining to UBS Americas Holding LLC within the IHC tax group for financial reporting purposes. For the purpose of regulatory reporting, we have applied this accounting change prospectively and have not restated the corresponding comparative regulatory key figures. <sup>4</sup> UBS Americas Holding LLC, as a designated category III bank, has been subject to a simplification of regulatory capital rules since 1 April 2020. The revisions simplify the framework for regulatory capital deductions and increase risk weights for mortgage servicing assets, certain deferred tax assets arising from temporary differences, and investments in the capital of unconsolidated financial institutions (below the deduction threshold (25%), resulting in an impact of 0.3% on the CET1 ratio). <sup>5</sup> Calculated as 8% of total RWA, based on total capital minimum requirements, excluding CET1 buffer requirements. <sup>6</sup> UBS Americas Holding LLC is currently not subject to the countercyclical buffer requirement. <sup>7</sup> Not applicable, as requirements have not been proposed. <sup>8</sup> This represents the CET1 ratio that is available for meeting buffer requirements. It is calculated as the CET1 ratio minus 4.5% and after considering, where applicable, CET1 capital that has been used to meet tier 1 and/or total capital ratio requirements. Figures as of 30 June 2019 have been adjusted to adhere to this presentation. <sup>9</sup> On the basis of tier 1 capital. <sup>10</sup> UBS Americas Holding LLC, as a designated category III bank, has been subject to supplementary leverage ratio (SLR) reporting since 1 April 2020. Temporary relief will be provided by the Federal Reserve Board (the Federal Reserve), the Federal Deposit Insurance Corporation (the FDIC) and the Office of the Comptroller of the Currency (the OCC) through March 2021, allowing for the exclusion of US Treasury securities and deposits at Federal Reserve Banks from the SLR denominator. This exclusion resulted in an increase in SLR of 135 bps on 30 June 2020. ▲

**Material sub-group entity – creditor ranking at legal entity level**

**Semiannual I** The TLAC2 table below provides an overview of the creditor ranking structure of UBS Americas Holding LLC on a standalone basis.

As of 30 June 2020, UBS Americas Holding LLC had a total loss-absorbing capacity (TLAC) of USD 22,110 million after regulatory capital deductions and adjustments. This amount included Tier 1 capital of USD 16,610 million and USD 5,500 million of internal long-term debt that is eligible as internal TLAC issued to UBS AG, a wholly owned subsidiary of the UBS Group AG resolution entity. ▲

**Semiannual I**

**TLAC2 – Material sub-group entity – creditor ranking at legal entity level**

As of 30.6.20 USD million	Creditor ranking				Total
	1	2	3	4	
1 Is the resolution entity the creditor / investor?	No	No	No	No	
2 Description of creditor ranking	Common Equity (most junior) <sup>1</sup>	Preferred Shares (Additional tier 1)	Subordinated debt	Unsecured loans and other pari passu liabilities (most senior)	
3 Total capital and liabilities net of credit risk mitigation	24,977	3,150	600	26,240	54,967
4 Subset of row 3 that are excluded liabilities				521	521
5 Total capital and liabilities less excluded liabilities (row 3 minus row 4)	24,977	3,150	600	25,719	54,446
6 Subset of row 5 that are eligible as TLAC	24,977	3,150		5,500	33,627
7 Subset of row 6 with 1 year ≤ residual maturity < 2 years					
8 Subset of row 6 with 2 years ≤ residual maturity < 5 years				3,300	3,300
9 Subset of row 6 with 5 years ≤ residual maturity < 10 years				2,200	2,200
10 Subset of row 6 with residual maturity ≥ 10 years, but excluded perpetual securities					
11 Subset of row 6 that is perpetual securities	24,977	3,150		0	28,127

<sup>1</sup> Equity attributable to shareholders, which includes share premium and reserves.



## Abbreviations frequently used in our financial reports

<b>A</b>		CEM	current exposure method	EPS	earnings per share
ABS	asset-backed securities	CEO	Chief Executive Officer	ESG	environmental, social and governance
AEI	automatic exchange of information	CET1	common equity tier 1	ETD	exchange-traded derivatives
AGM	Annual General Meeting of shareholders	CFO	Chief Financial Officer	ETF	exchange-traded fund
A-IRB	advanced internal ratings-based	CFTC	US Commodity Futures Trading Commission	EU	European Union
AIV	alternative investment vehicle	CHF	Swiss franc	EUR	euro
ALCO	Asset and Liability Committee	CIC	Corporate & Institutional Clients	EURIBOR	Euro Interbank Offered Rate
AMA	advanced measurement approach	CIO	Chief Investment Office	EVE	economic value of equity
AML	anti-money laundering	CLS	Continuous Linked Settlement	EY	Ernst & Young (Ltd)
AoA	Articles of Association	CMBS	commercial mortgage-backed security	<b>F</b>	
APAC	Asia Pacific	C&ORC	Compliance & Operational Risk Control	FA	financial advisor
APM	alternative performance measure	CRD IV	EU Capital Requirements Directive of 2013	FCA	UK Financial Conduct Authority
ARR	alternative reference rate	CRM	credit risk mitigation (credit risk) or comprehensive risk measure (market risk)	FCT	foreign currency translation
ARS	auction rate securities	CRR	Capital Requirements Regulation	FINMA	Swiss Financial Market Supervisory Authority
ASF	available stable funding	CST	combined stress test	FMIA	Swiss Financial Market Infrastructure Act
AT1	additional tier 1	CVA	credit valuation adjustment	FSB	Financial Stability Board
AuM	assets under management			FTA	Swiss Federal Tax Administration
<b>B</b>				FVA	funding valuation adjustment
BCBS	Basel Committee on Banking Supervision	<b>D</b>		FVOCI	fair value through other comprehensive income
BEAT	base erosion and anti-abuse tax	DBO	defined benefit obligation	FVTPL	fair value through profit or loss
BIS	Bank for International Settlements	DCCP	Deferred Contingent Capital Plan	FX	foreign exchange
BoD	Board of Directors	DJSI	Dow Jones Sustainability Indices	<b>G</b>	
BVG	Swiss occupational pension plan	DM	discount margin	GAAP	generally accepted accounting principles
<b>C</b>		DOJ	US Department of Justice	GBP	pound sterling
CAO	Capital Adequacy Ordinance	D-SIB	domestic systemically important bank	GDP	gross domestic product
CCAR	Comprehensive Capital Analysis and Review	DTA	deferred tax asset	GEB	Group Executive Board
CCF	credit conversion factor	DVA	debit valuation adjustment	GIA	Group Internal Audit
CCP	central counterparty	<b>E</b>		GIIPS	Greece, Italy, Ireland, Portugal and Spain
CCR	counterparty credit risk	EAD	exposure at default	GMD	Group Managing Director
CCRC	Corporate Culture and Responsibility Committee	EB	Executive Board	GRI	Global Reporting Initiative
CCyB	countercyclical buffer	EBA	European Banking Authority	GSE	government sponsored entities
CDO	collateralized debt obligation	EC	European Commission	G-SIB	global systemically important bank
CDS	credit default swap	ECB	European Central Bank	<b>H</b>	
CEA	Commodity Exchange Act	ECL	expected credit loss	HQLA	high-quality liquid assets
		EIR	effective interest rate	HR	human resources
		EL	expected loss		
		EMEA	Europe, Middle East and Africa		
		EOP	Equity Ownership Plan		
		EPE	expected positive exposure		

## Abbreviations frequently used in our financial reports (continued)

<b>I</b>		NII	net interest income	SAR	stock appreciation right or Special Administrative Region
IAA	internal assessment approach	NRV	negative replacement value		
IAS	International Accounting Standards	NSFR	net stable funding ratio	SBC	Swiss Bank Corporation
IASB	International Accounting Standards Board	NYSE	New York Stock Exchange	SDG	Sustainable Development Goal
IBOR	interbank offered rate	<b>O</b>		SE	structured entity
IFRIC	International Financial Reporting Interpretations Committee	OCA	own credit adjustment	SEC	US Securities and Exchange Commission
		OCI	other comprehensive income	SEEOP	Senior Executive Equity Ownership Plan
IFRS	International Financial Reporting Standards	OTC	over-the-counter	SFT	securities financing transaction
IHC	intermediate holding company	<b>P</b>		SI	sustainable investing
IMA	internal models approach	PD	probability of default	SICR	significant increase in credit risk
IMM	internal model method	PFE	potential future exposure	SIX	SIX Swiss Exchange
IRB	internal ratings-based	PIT	point in time	SME	small and medium-sized entity
IRC	incremental risk charge	P&L	profit or loss	SMF	Senior Management Function
IRRBB	interest rate risk in the banking book	POCI	purchased or originated credit-impaired	SNB	Swiss National Bank
ISDA	International Swaps and Derivatives Association	PRA	UK Prudential Regulation Authority	SPPI	solely payments of principal and interest
		PRV	positive replacement value	SRB	systemically relevant bank
<b>K</b>		<b>Q</b>		SRM	specific risk measure
KRT	Key Risk Taker	QCCP	qualifying central counterparty	SVaR	stressed value-at-risk
		QRRE	qualifying revolving retail exposures		
<b>L</b>		<b>R</b>		<b>T</b>	
LAS	liquidity-adjusted stress	RBA	role-based allowances	TBTF	too big to fail
LCR	liquidity coverage ratio	RBC	risk-based capital	TCJA	US Tax Cuts and Jobs Act
LGD	loss given default	RbM	risk-based monitoring	TLAC	total loss-absorbing capacity
LIBOR	London Interbank Offered Rate	RMBS	residential mortgage-backed securities	TTC	through-the-cycle
LLC	limited liability company	RniV	risks not in VaR	<b>U</b>	
LRD	leverage ratio denominator	RoAE	return on attributed equity	UBS RESI	UBS Real Estate Securities Inc.
LTIP	Long-Term Incentive Plan	RoCET1	return on CET1 capital	UoM	units of measure
LTV	loan-to-value	RoTE	return on tangible equity	USD	US dollar
<b>M</b>		RoU	right-of-use	<b>V</b>	
M&A	mergers and acquisitions	RV	replacement value	VaR	value-at-risk
MiFID II	Markets in Financial Instruments Directive II	RW	risk weight	VAT	value added tax
MRT	Material Risk Taker	RWA	risk-weighted assets		
		<b>S</b>		<b>W</b>	
<b>N</b>		SA	standardized approach	WEKO	Swiss Competition Commission
NAV	net asset value	SA-CCR	standardized approach for counterparty credit risk		
NCL	Non-core and Legacy Portfolio				

This is a general list of the abbreviations frequently used in our financial reporting. Not all of the listed abbreviations may appear in this particular report.

---

**Cautionary Statement** | This report and the information contained herein are provided solely for information purposes, and are not to be construed as solicitation of an offer to buy or sell any securities or other financial instruments in Switzerland, the United States or any other jurisdiction. No investment decision relating to securities of or relating to UBS Group AG, UBS AG or their affiliates should be made on the basis of this report. Refer to UBS's Annual Report 2019, UBS's second quarter 2020 report and UBS's first quarter 2020 report on Forms 6K, available at [www.ubs.com/investors](http://www.ubs.com/investors), for additional information.

**Rounding** | Numbers presented throughout this report may not add up precisely to the totals provided in the tables and text. Percentages, percent changes, and adjusted results are calculated on the basis of unrounded figures. Information about absolute changes between reporting periods, which is provided in text and which can be derived from figures displayed in the tables, is calculated on a rounded basis.

**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 Group AG  
P.O. Box  
CH-8098 Zurich

[www.ubs.com](http://www.ubs.com)

