

BBVA $\square$
Information of
Prudential Relevance
Pillar III 1Q 2019 $\square$

 $\square$



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## Contents

1. Introduction ..... 4
2. Total eligible capital and transitional arrangements for IFRS9 ..... 5
3. Capital requirements information ..... 9
4. Risk weighted assets flow statements ..... 12
5. Leverage Ratio ..... 13
6. Liquidity Coverage Ratio ..... 14
Glossary ..... 15

Creating Opportunities

## 1. Introduction

BBVA ended the first quarter of 2019 with a CET 1 fully loaded capital ratio of $11.3 \%$ ( $11.6 \%$ on a phased-in basis), above the capital requirements set by the Regulator in its SREP letter and the systemic buffers applicable for BBVA Group in 2019 (capital requirement of 9.26\% CET1 fully loaded ratio since the transitional period concluded in December 2018).

Article 13 of Regulation (EU) No. 575/2013 of the European Parliament and of the Council as of June 26th, 2013, (hereinafter, "CRR"), states that parent entities of the European Union are subject, on a consolidated basis, to the disclosure requirements under Part Eighth of CRR.

The following report discloses the prudential information of BBVA Group on a consolidated basis as of March 31, 2019. This report has been prepared in accordance with the requirements set in Part Eighth of the CRR, as well as with those applicable guidelines published by the European Banking Authority (hereafter, EBA), which are applicable in March 31, 2019. In this regard, underlining the following:

- Guidelines on materiality, proprietary information, and confidentiality, and on the frequency of disclosure of information according to Article 432, sections 1 and 2, and Article 433 of Regulation (EU) No. 575/2013 (EBA/ GL/2014/14). These guidelines detail the process and the criteria to be followed regarding the principles of materiality, proprietary information, confidentiality and the right to omit information. They also provide guidance for entities to evaluate the need to publish information more frequently than the annual. The Executive Commission of the Bank of Spain adopted these guidelines in February 2015.
- Guidelines on disclosure requirements under Part Eighth of Regulation (EU) N ${ }^{\circ}$ 575/2013 (EBA/GL/2016/11). These guidelines provide orientation and standardised formats on the information that entities are required to disclose pursuant to the relevant Part Eight Articles. These guidelines were adopted by the Executive Committee of Bank of Spain in October 2017.
- Guidelines LCR disclosure to complement the information on liquidity risk management in accordance with Article 435 of Regulation (EU) No. 575/2013 (EBA/GL/2017/01). These guidelines specify the general framework for the disclosure of information on risk management under Article 435 of Regulation (EU) No. 575/2013 in relation to liquidity risk, establishing a harmonised structure for the disclosure of the information required by Article 435, point 1 of said Regulation. The Executive Commission of the Bank of Spain adopted these guidelines in July 2017.
- Guidelines on the uniform disclosure of information under article 473 bis of Regulation (EU) No. 575/2013 with regard to the transitional provisions for mitigating the impact on equity from the introduction of IFRS9 (EBA / GL / 2018/01). These guidelines were adopted by the Executive Commission of the Central Bank of Spain in February 2018.

In this report, the phased-in capital ratios in March 2019 are taking into account the transitional arrangements for IFRS9, while fully loaded capital ratios include the full impact of this accounting regulation.

## 2. Total eligible capital and transitional arrangements for IFRS9

In accordance with EBA guidelines (EBA/GL/2018/01), the table below shows a summary of regulatory own funds, main capital ratios and leverage ratio with and without the application of transitional arrangements for IFRS9 or analogous ECLs as of March 31, 2019:

TABLE 1. IFRS9-FL - Comparison of institutions' own funds, and capital and leverage ratios with and without the application of transitional arrangements for IFRS9 or analogous ECLs

| Own sources (million euros) | 03/31/19 | 12/31/18 | 09/30/2018 ${ }^{(1)}$ | 06/30/18 | 03/31/18 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CET1 Capital | 41,784 | 40,313 | 38,995 | 39,550 | 39,858 |
| CET1 Capital without IFRS9 transitional arrangement or similar ECL | 40,975 | 39,449 | 38,131 | 38,685 | 38,753 |
| Level 1 Capital (T1) | 47,455 | 45,947 | 45,098 | 45,717 | 45,987 |
| Level 1 Capital (T1) without IFRS9 transitional arrangement or similar ECL | 46,646 | 45,083 | 44,233 | 44,852 | 44,882 |
| Total Capital | 54,797 | 54,703 | 53,933 | 54,958 | 54,384 |
| Total Capital without IFRS9 transitional arrangement or similar ECL | 53,988 | 53,839 | 53,069 | 54,094 | 53,276 |
| Risk-weighted assets (million euros) |  |  |  |  |  |
| Total Risk-weighted assets | 360,679 | 348,264 | 343,053 | 356,887 | 358,941 |
| Total Risk-weighted assets without IFRS9 transitional arrangement or similar ECL | 361,173 | 348,804 | 343,272 | 357,107 | 358,262 |
| Capital ratio |  |  |  |  |  |
| CET1 Capital (as a percentage of total exposure to risk) | 11.6\% | 11.6\% | 11.4\% | 11.1\% | 11.1\% |
| CET1 Capital (as a percentage of total exposure to risk) without IFRS9 transitional arrangement or similar ECL | 11.3\% | 11.3\% | 11.1\% | 10.8\% | 10.8\% |
| Level 1 Capital (T1) (as a percentage of total exposure to risk) | 13.2\% | 13.2\% | 13.1\% | 12.8\% | 12.8\% |
| Level 1 Capital (T1) (as a percentage of total exposure to risk) without IFRS9 transitional arrangement or similar ECL | 12.9\% | 12.9\% | 12.9\% | 12.6\% | 12.5\% |
| Total Capital (as a percentage of total exposure to risk) | 15.2\% | 15.7\% | 15.7\% | 15.4\% | 15.2\% |
| Total Capital (as a percentage of total exposure to risk) without IFRS9 transitional arrangement or similar ECL | 14.9\% | 15.4\% | 15.5\% | 15.1\% | 14.9\% |
| Leverage Ratio |  |  |  |  |  |
| Total exposure related to leverage ratio | 722,708 | 705,299 | 690,607 | 711,046 | 707,638 |
| Leverage Ratio | 6.6\% | 6.5\% | 6.5\% | 6.4\% | 6.5\% |
| Leverage ratio without IFRS9 transitional arrangements or similar ECL | 6.5\% | 6.4\% | 6.4\% | 6.3\% | 6.3\% |

(1) The application of article 5 of Decision (EU) 2015/656 of the European Central Bank of February $4^{\text {th }}, 2015$, implies the inclusion of a dividend of $€ 2.142$ billion which is the outcome of applying the pay-out ratio of 2017 to the interim profits of September $30^{\text {th }}, 2018$, instead of $€ 1.476$ billion that reflects the shareholders remuneration's policy announced by BBVA Group.
Applying the pay-out announced by the Group, the CET1 phased-in ratio as of September 30, 2018 comes to $11.6 \%$ (in fully loaded terms, 11.3\%)
The table below presents the amount of total eligible capital, net of deductions, for the different items in the capital base as of March 31, 2019 and December 31, 2018, in accordance with the information disclosure requirements relating to transitional capital set out in Regulation (EU) No 1423/2013 of the Commission dated on December 20, 2013:

## TABLE 2. Amount of capital

|  | Capital and share premium | 27,259 | 27,259 |
| :---: | :---: | :---: | :---: |
| b) | Retained earnings, other reserves and other equity | 27,073 | 23,857 |
| c) | Other accumulated earnings | $(6,773)$ | $(7,285)$ |
| d) | Minority interests | 4,364 | 3,809 |
| e) | Net interim attributable profit | 614 | 3,246 |
|  | inary Tier 1 Capital before other regulatory adjustments | 52,536 | 50,887 |
|  | Additional value adjustments | (308) | (356) |
|  | Intangible assets | $(8,277)$ | $(8,199)$ |
|  | Deferred tax assets | $(1,489)$ | $(1,260)$ |
|  | Fair value reserves related to gains o losses on cash flow hedges | (31) | 35 |
|  | Expected losses in equity | - | - |
|  | Profit or losses on liabilities measured at fair value | (78) | (116) |
|  | Direct and indirect holdings of own instruments | (353) | (432) |
|  | Securitisations tranches at 1250\% | (25) | (34) |
| n) | Temporary CET1 adjustments | (131) | (150) |
| 0) | Admisible CET1 deductions | (61) | (61) |
|  | al Common Equity Tier 1 regulatory adjustments | $(10,752)$ | $(10,573)$ |
|  | mmon Equity Tier 1 (CET1) | 41,784 | 40,313 |
|  | Equity instruments and share premium classified as liabilities | 4,890 | 4,863 |
|  | Items referred in Article 486 (4) of the CRR | 143 | 142 |
|  | Qualifying Tier 1 capital included in consolidated AT1 capital (including ority interests not included in row d) issued by subsidiaries and held by third ies) | 638 | 629 |
|  | ditional Tier 1 before regulatory adjustments | 5,671 | 5,634 |
|  | Temporary adjustments Tier 1 |  |  |
|  | al regulatory adjustments of Additional Tier 1 | - | - |
|  | ditional Tier 1 (AT1) | 5,671 | 5,634 |
|  | 1 (Common Equity Tier 1+Additional Tier 1) | 47,455 | 45,947 |
|  | Equity instruments and share premium | 2,274 | 3,768 |
|  | Amount of the admissible items, pursuant to Article 486 | - | - |
|  | Admissible shareholders' funds instruments included in consolidated Tier 2 | 4,481 | 4,409 |
| issued by subsidiaries and held by third parties |  |  |  |
| -Of which: instruments issued by subsidiaries subject to ex-subsidiary stage |  | 57 | 37 |
|  | Credit risk adjustments | 587 | 579 |
| Tier 2 before regulatory adjustments |  | 7,341 | 8,756 |
| Tier 2 regulatory adjustments |  | - | - |
| Tier 2 |  | 7,341 | 8,756 |
| Total Capital (Total capital = Tier $1+$ Tier 2) |  | 54,797 | 54,703 |
| Total RWA's |  | 360,679 | 348,264 |
| CET 1 (phased-in) ${ }^{(*)}$ |  | 11.6\% | 11.6\% |
| CET 1 (fully loaded)(*) |  | 11.3\% | 11.3\% |
| TIER 1 (phased-in) ${ }^{(*)}$ |  | 13.2\% | 13.2\% |
| TIER 1 (fully loaded) ${ }^{(*)}$ |  | 12.9\% | 12.9\% |
| Total Capital (phased-in) ${ }^{(*)}$ |  | 15.2\% | 15.7\% |
| Total Capital (fully loaded) ${ }^{(*)}$ |  | 14.9\% | 15.5\% |

(*) As of March 31, 2019, the main difference between the phased-in and fully loaded ratios arises from the transitional treatment of the impact of IFRS9 to which the
BBVA Group has adhered voluntarily (in accordance with article 473 bis of the CRR)
In 2018, the transitional period for the implementation of capital policies included in the CRR concluded, hence, the difference between the fully loaded and phased-in ratios as of March 31, 2019 in CET1 is due mainly to the implementation of the transitional arrangements of IFRS9 Accounting Regulation.

BBVA's fully loaded CET1 ratio stood at 11.3\% at the end of March 2019. This ratio includes the impact of -11 bps due to the first application of the IFRS16 standard (which became effective on January 1,
2018). Excluding this effect, the ratio increased by +12 basis points, supported by the recurring organic capital generation and the positive evolution of the markets.

The phased-in CET1 ratio stood at 11.6\%. The main difference between phased-in and fully loaded ratios arises from the transitional treatment on the impact of IFRS9. In this context, the European Parliament and the European Commission have established transitional arrangements, adapting the impact of IFRS9 on their capital ratios. BBVA Group has informed the supervisory body of its adherence to this arrangement. Tier 1 capital reached $12.2 \%$ while Tier 2 reached $2.0 \%$, resulting in a total capital ratio of $15.2 \%$.

These levels stand above the requirements established by the supervisor in its SREP letter, applicable from 2019 onwards for BBVA Group. ECB has notified on February, 14, 2019, that BBVA Group, starting from March, 1, 2019 maintain a CET1 ratio of $9.26 \%$ at the consolidated level and $8.53 \%$ at the individual level and a total capital ratio of $12.76 \%$ at the consolidated level and $12.03 \%$ at the individual level.

Regarding the evolution of risk-weighted assets (RWAs), they increased by €12.415 billion since the end of 2018, including an approximated impact of $€ 3.4$ billion ( -11 bps ) due to the first implementation of IFRS16 under standardised approach. The evolution of currencies, especially the appreciation of the US dollar against the euro, has meant an increase of approximately $€ 2.7$ billion.

The RWAs for credit risk under advanced approach (excluding equity and securitisations credit risk) have remained at similar levels (+241 million, excluding the currency effect).

On the other hand, the RWAs for Operational Risk increased by $€ 1.544$ billion, including the expected growth in 2019 in the standard and basic model.

Finally, the assets weighted by Market Risk increase in €674 million, mainly due to the increase in fixed income positions under the standard model.

GRAPH 1. Evolution of the CET1 fully loaded ratio

(1) Others includes, mainly, the evolution of APRs and market impacts, such as the exchange rate adjustments and Held to Collect and Sell portfolios.

Additionally, regarding capital issuances, BBVA S.A. conducted two capital issuances. Firstly, the issuance of preferred securities with possibility of conversion into ordinary BBVA shares (CoCos), registered in the Spanish Securities Market Commission (CNMV) for €1.0 billion, with an annual coupon of $6.0 \%$ and an amortisation option from the fifth year. Secondly, a Tier 2 subordinated debt issuance of $€ 750$ million, with a maturity period of 10 years, amortisation option in the fifth year, and a coupon of $2.575 \%$. As of the last reporting date, the BBVA Group had requested authorisation for the computability of both emissions from the corresponding authorities, in compliance with the first additional provision of Royal Decree 84/2015 of February 13. However, the Royal Decree of April 26
removed this requirement of prior authorisation for the computability of additional Tier 1 capital instruments and Tier 2 capital, therefore eliminating the need for prior approval. Since the application of this Royal Decree, the entity includes both issuances in its capital base. As of March 31, 2019, including such issues, the impact is of +28 bps in Tier 1 and +21 bps in Tier 2 , respectively.

In the first quarter of 2019, the Group continued with its program to meet the minimum requirement for own funds and eligible liabilities (MREL) -published in May 2018- by conducting the public issuance of senior non-preferred debt for a total of $€ 1.0$ billion. BBVA estimates that complies with MREL requirements.

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## 3.Capital requirements information

The third part of the CRR sets out the capital requirements, in accordance with the Basel III framework, as well as techniques for calculating the different minimum regulatory capital ratios.

The table below presents a breakdown of the RWA and the minimum capital requirements by risk type as of March 31, 2019 and December 31, 2018. Securitisation (standardised and internal approach) and equity are included.

TABLE 3. Capital requirements by risk type and exposure class

| Exposure Class and risk type | Capital requirements ${ }^{(2)}$ |  | RWA's ${ }^{(1)}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 03/31/19 | 12/31/18 | 03/31/19 | 12/31/18 |
| Credit Risk | 16,528 | 15,817 | 206,601 | 197,715 |
| Central governments or central banks | 2,593 | 2,445 | 32,410 | 30,560 |
| Regional governments or local authorities | 114 | 113 | 1,424 | 1,416 |
| Public sector entities | 59 | 57 | 740 | 714 |
| Multilateral development banks | 0 | 1 | 6 | 10 |
| International organisations | - | - | - | - |
| Institutions | 494 | 496 | 6,170 | 6,203 |
| Corporates | 7,034 | 7.159 | 87,919 | 89,481 |
| Retail | 3,014 | 2,941 | 37,681 | 36,768 |
| Secured by mortgages on immovable property | 1,238 | 1,237 | 15,476 | 15,466 |
| Exposures in default | 349 | 333 | 4,368 | 4,159 |
| Exposures associated with particularly high risk | 240 | 132 | 2,995 | 1,652 |
| Covered bonds | - | - | - | - |
| Claims on institutions and corporates with a short-term credit assesment | 0 | 0 | 1 | 2 |
| Collective investments undertakings | 11 | 5 | 142 | 57 |
| Other exposures | 1,382 | 898 | 17,270 | 11,229 |
| Securitisation exposures | 79 | 76 | 984 | 950 |
| Securitisation exposures | 79 | 76 | 984 | 950 |
| Total credit risk by standardised approach | 16,607 | 15,893 | 207,585 | 198,665 |
| Credit Risk | 6,593 | 6,498 | 82,410 | 81,222 |
| Central governments or central banks | 35 | 54 | 431 | 677 |
| Institutions | 470 | 429 | 5,881 | 5,366 |
| Corporates | 4,515 | 4,441 | 56,435 | 55,513 |
| Of which: Specialised lending | 1,083 | 950 | 13,538 | 11,877 |
| Of which: SMEs | 495 | 506 | 6,183 | 6,330 |
| Of which: Others | 2,937 | 2,984 | 36,714 | 37,305 |
| Retail | 1,573 | 1,573 | 19,662 | 19,667 |
| Of which: Secured by real estate property | 588 | 591 | 7,350 | 7.385 |
| Of which: Qualifying revolving | 563 | 555 | 7,038 | 6,938 |
| Of which: Other SMEs | 141 | 140 | 1,757 | 1,752 |
| Of which: Other Non-SMEs | 281 | 287 | 3,517 | 3,592 |
| Equity | 1,236 | 1,220 | 15,450 | 15,246 |
| On the basis of method: | - |  |  |  |
| Of which: Simple approach | 714 | 647 | 8,920 | 8,085 |
| Of which: PD/LGD approach | 484 | 479 | 6,044 | 5,989 |
| Of which: Intern models | 39 | 94 | 485 | 1,172 |
| On the basis of nature: | - |  |  |  |
| Of which: Listed instruments | 422 | 439 | 5,277 | 5,493 |
| Of which: Not listed instruments in sufficiently diversified portfolios | 814 | 780 | 10,173 | 9,753 |
| Securitisation exposures | 129 | 134 | 1,615 | 1,673 |
| Securitisation exposures | 129 | 134 | 1,615 | 1,673 |
| Total credit risk by irb approach | 7,958 | 7,851 | 99,474 | 98,141 |
| Total contributions to the default fund of a ccp | 3 | 3 | 36 | 41 |
| Total credit risk | 24,568 | 23,748 | 307,095 | 296,846 |
| Settlement risk | - | - | - | - |
| Standardised approach: | 276 | 222 | 3,451 | 2,776 |
| Of which: Price Risk by fixed income exposures | 211 | 155 | 2,633 | 1,940 |
| Of which: Price Risk by Securitisation exposures | 1 | 1 | 16 | 13 |
| Of which: Price Risk by correlation | 50 | 54 | 621 | 670 |
| Of which: Price Risk by stocks and shares | 11 | 11 | 132 | 136 |
| Of which: Commodities Risk | 4 | 1 | 49 | 18 |
| IRB: Market Risk | 626 | 661 | 7,830 | 8,268 |
| Total trading book risk | 902 | 884 | 11,281 | 11,044 |
| Foreing exchange risk (standardised approach) | 217 | 182 | 2,708 | 2,271 |
| CVA risk | 106 | 110 | 1,326 | 1,377 |
| Operational risk | 3,062 | 2,938 | 38,269 | 36,725 |
| Capital requirements | 28,854 | 27,861 | 360,679 | 348,264 |

(1) Risk-weighted assets according to the transitional period (phased-in)
(2) Calculated upon the minimum capital requirement of 8\% (article 92 of CRR)

A summary of RWAs and capital requirements broken down by risk type and calculation approach is shown below:

TABLE 4. EU OV1 - Overview of RWAs

|  | RWAs (1) |  | $\begin{aligned} & \text { Capital } \\ & \text { requirements(2)(3) } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
|  | 03/31/19 | 12/31/18 | 03/31/19 |
| Credit Risk (excluding CCR) | 283,483 | 274,256 | 22,679 |
| Of which the standardised approach ${ }^{(4)}$ | 196,755 | 188,158 | 15,740 |
| Of which the foundation IRB (FIRB) approach ${ }^{(5)}$ | 5,240 | 5,421 | 419 |
| Of which the advanced IRB (AIRB) approach | 79,032 | 77,733 | 6,323 |
| Of which equity IRB under the simple risk-weighted approach ${ }^{(5)}$ | 2,456 | 2,944 | 196 |
| CCR | 8,808 | 8,483 | 705 |
| Of which mark to market | 7,445 | 7,065 | 596 |
| Of which original exposure | - | - | - |
| Of which the standardised approach | - | - | - |
| Of which the Internal model method (IMM) | - | - | - |
| Of which risk exposure amount for contributions to the default fund of a CCP | 36 | 41 | 3 |
| Of which CVA | 1,326 | 1,377 | 106 |
| Settlement Risk | - | - | - |
| Securitisation exposures in the banking book (after the cap) | 2,598 | 2,623 | 208 |
| Of which IRB approach | 1,615 | 1,673 | 129 |
| Of which IRB supervisory formula approach (SFA) | - | - | - |
| Of which internal assessment approach (IAA) | - | - | - |
| Of which standardised approach | 984 | 950 | 79 |
| Market Risk | 13,989 | 13,316 | 1,119 |
| Of which the standardised approach | 6,159 | 5,048 | 493 |
| Of which IMA | 7,830 | 8,268 | 626 |
| Operational Risk | 38,269 | 36,725 | 3,062 |
| Of which basic indicator approach | 6,649 | 5,908 | 532 |
| Of which the standardised approach | 9,980 | 9,341 | 798 |
| Of which IRB approach | 21,640 | 21,476 | 1,731 |
| Amounts below the thresholds for deduction (subject to 250\% risk weight) | 13,532 | 12,862 | 1,083 |
| Floor Adjustment |  | - | - |
| Total | 360,679 | 348,264 | 28,854 |

1) Risk-weighted assets according to the transitional period (phased-in)
(2) Calculated upon the minimum capital requirement of $8 \%$ (article 92 of CRR).
(11.76\%) the required amount is $€ 46.039$ billion
(4) Deferred tax assets arising from temporary differences, which are not deducted from own funds (subject to a risk weight of $250 \%$ ) are excluded, in accordance with Article 48.4 CRR. This amount is up to 6.583 and 6.549 billion at March 31, 2019 and December 31, 2018, respectively.
Article 48.4 CRR. This amount is up to 6.583 and 6.549 billion at March 31,2019 and December 31, 2018, respectively.
(5) It includes the equity exposure calculated according to the simple method of risk weighting and the internal models method.
Significant investments in financial sector entities and insurers that are not deducted from eligible own funds (subject to a risk weight of $250 \%$ ) are excluded, in accordance with Article 48.4 CRR. This amount rises to 6.949 and 6.314 billion as of March 31, 2019 and December 31, 2018, respectively.
(6) The exposures classified in the FIRB method correspond to the specialised financing exposures. The Group has chosen to use the method of criteria for the attribution of supervisory categories, in line with the provisions of Article 153.5 of the CRR.

The charts below shows the total Risk weighted assets broken down by risk type as of March 31, 2019 and December 31, 2018:

CHART 1. Breakdown of RWAs by risk type
March 2019

- Credit Risk (1)

■ Market Risk

- Foreign Exchange Risk
- Operational Risk

(1) Credit Risk includes Risk by CVA adjustment
- Credit Risk (1)
- Market Risk
- Foreign Exchange Risk
- Operational Risk

December 2018


## 4.Risk weighted assets flow statements

The following tables show the main variations in terms of RWAs for credit risk by standardised and IRB approach (excluding equity and securitisation), between December 31, 2018, and March 31, 2019:

TABLE 5. EU CR8 - RWA flow statements of credit risk exposures under the IRB Approach

|  | Credit Risk |  | Counterparty Credit Risk |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RWA amounts | Capital requirements | RWA amounts | Capital requirements | RWA amounts | Capital requirements |
| RWAs as of December 31, 2018 | 77,166 | 6,173 | 4,056 | 325 | 81,222 | 6,498 |
| Asset size | 405 | 32 | (301) | (24) | 104 | 8 |
| Asset quality | (307) | (25) | 444 | 36 | 137 | 11 |
| Model updates | - | - | - | - | - | - |
| Methodology and policy | - | - | - | - | - | - |
| Acquisitions and disposals | - | - | - | - | - | - |
| Foreign exchange movements | 964 | 77 | (17) | (1) | 947 | 76 |
| Other | - | - | (0) | (0) | (0) | (0) |
| RWAs as of March 31, 2019 | 78,228 | 6,258 | 4,182 | 335 | 82,410 | 6,593 |

TABLE 6. RWA flow statements of credit and counterparty credit risk exposures under the standardised approach

|  | Credit Risk |  | Counterparty Credit Risk |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RWA amounts | Capital requirements | $\begin{array}{r} \text { RWA } \\ \text { amounts } \end{array}$ | Capital requirements | $\begin{array}{r} \text { RWA } \\ \text { amounts } \end{array}$ | Capital requirements |
| RWAs as of December 31, 2018 | 194,707 | 15,577 | 3,008 | 241 | 197,715 | 15,817 |
| Asset size | 7,169 | 574 | 229 | 18 | 7,392 | 591 |
| Asset quality | 164 | 13 | 22 | 2 | 186 | 15 |
| Model updates | - | - | - | - | - | - |
| Methodology and policy | - | - | - | - | - | - |
| Acquisitions and disposals | - | - | - | - | - | - |
| Foreign exchange movements | 1,298 | 104 | 5 | 0 | 1,302 | 104 |
| Other | - | - | (0) | (0) | (0) | (0) |
| RWAs as of March 31, 2019 | 203,338 | 16,267 | 3,264 | 261 | 206,612 | 16,529 |

The table below shows the variations, between December 31, 2018, and March 31, 2019 RWA by market risk - advanced measurement approach:

TABLE 7. EU MR2-B - RWA flow statement of market risk exposures under IMA

| RWA flow statements of market <br> risk exposure under IMA | VaR | SVaR | IRC | CRM | Other | Total <br> RWAs | Total Capital <br> Requirements |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RWAs as of December 31, 2018 | 2,015 | 5,112 | 1,141 | - | - | $\mathbf{8 , 2 6 8}$ | 661 |
| Movement in risk levels | $(324)$ | $(261)$ | 138 | - | - | $(447)$ | $(36)$ |
| Model updates/changes | - | - | - | - | - | - | - |
| Methodology and policy | - | - | - | - | - | - | - |
| Acquisitions and disposals | - | - | - | - | - | - | - |
| Foreign Exchange movements | $(9)$ | 4 | 14 | - | - | 8 | 1 |
| Other | - | - | - | - | - | - | - |

RWAs as of March 31, $2019 \quad 1,6824,855 \quad 1,293 \quad-\quad-\quad 7,830 \quad 626$

## 5.Leverage Ratio

The table below shows a breakdown of the items that compose the leverage ratio as of March 31, 2019 and December 31, 2018:

TABLE 8. LRSum - Summary reconciliation of accounting assets and leverage ratio exposures

| Summary table of accounting assets and leverage ratio exposure conciliation | $\begin{array}{r} 03 / 31 / 2019 \\ \text { Phased-In } \\ \hline \end{array}$ | $03 / 31 / 2019$ <br> Fully Loaded | $\begin{array}{r} 12 / 31 / 2018 \\ \text { Phased-In } \end{array}$ | 12/31/2018 <br> Fully Loaded |
| :---: | :---: | :---: | :---: | :---: |
| (a) Total assets as published in financial statements | 691,200 | 691,200 | 676,689 | 676,689 |
| (b) Adjustment for entities which are consolidated for accounting purposes but are outside the scope of regulatory consolidation | $(20,420)$ | $(20,420)$ | $(19,326)$ | $(19,326)$ |
| (Adjustment for fiduciary assets recognised on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure in accordance with Article 429 (13) of Regulation (EU) No 575/2013) | - | - | - | - |
| (c) Adjustments for derivative financial instruments | $(1,275)$ | $(1,275)$ | (7,410) | (7,410) |
| (d) Adjustments for securities financing transactions "SFTs" | 1,891 | 1,891 | 2,949 | 2,949 |
| (e) Adjustment for off-balance sheet items ${ }^{(1)}$ | 60,705 | 60,705 | 61,409 | 61,409 |
| (f) (Adjustment for intragroup exposures excluded from the leverage ratio exposure measure in accordance with Article 429 (14) of Regulation (EU) No 575/2013) |  |  |  |  |
| (g) Other adjustments | $(9,392)$ | $(10,201)$ | $(9,012)$ | $(10,080)$ |
| Leverage ratio total exposure measure | 722,708 | 721,899 | 705,299 | 704,231 |
| h) Capital Tier 1 | 47,455 | 46,503 | 45,947 | 45,047 |
| Leverage ratio total exposure measure | 722,708 | 721,899 | 705,299 | 704,231 |
| Leverage ratio | 6.6\% | 6.4\% | 6.5\% | 6.4\% |

(1) This corresponds to off-balance sheet exposure after application of the conversion factors obtained in accordance with Article 429, paragraph 10 of the CRR.

Among the activities included in the Group's regulatory reporting, a monthly measurement and control of the leverage ratio is carried out by assessing and monitoring this measurement in its more restrictive version (fully loaded), to ensure that leverage remains far from the minimum levels (which could be considered high-risk levels), without undermining the return on investment.

The estimates and the development of the leverage ratio are reported on a regular basis to different governing bodies and committees to guarantee an adequate control of the entity's level of leverage and ongoing monitoring of the main capital indicators.

In line with the risk appetite framework and structural risk management, the Group proceeds by establishing limits and operational measures to achieve a sustainable development and growth of the balance sheet, maintaining at all times acceptable levels of risk. This can be seen in the fact that the level of leverage set out by the regulator is itself well above the minimum required levels.

The leverage ratio stands at $6.6 \%$ phased-in ( $6.4 \%$ fully loaded). It has registered a slight increase compared to December 2018, mainly due to the growth of Tier 1 capital, which is partially offset by the effect of exposure growth.

This ratio is comfortably above the minimum requirement of 3\%. The leverage ratio reflects the nature of the business model that is aimed towards the retail sector.

## 6. Liquidity Coverage Ratio

Regarding LCR, BBVA Group has maintained a liquidity buffer at both consolidated and individual level during the first quarter of 2019, which has allowed it to maintain a stable ratio and well beyond 100\%, standing at $127 \%$ as of March 2019 on a consolidated basis.

Although this requirement is only established at Group level and banks in the Eurozone, the minimum level required is widely exceeded in all the subsidiaries. It should be noted that the Consolidated LCR does not assume the transfer of liquidity between the subsidiaries, so no excess of liquidity is transferred from these entities abroad to the consolidated ratio. If the impact of these highly liquid assets is considered to be excluded, the LCR would be $155 \%$ which means $+28 \%$ above the current level.

In compliance with Article 435 of Regulation (EU) N ${ }^{\circ} 575 / 2013$, the LCR calculated with simple averages of observations made at the end of each month over the twelve previous months, rises to $129 \%$. Liquidity buffer rises to $€ 87.424$ billion and total cash outflows to $€ 68.069$ billion. No transfer of liquidity is assumed between subsidiaries, and therefore no excess liquidity is transferred from the entities abroad to the consolidated figures.

## Glossary

| ACRONYM | DESCRIPTION |
| :---: | :---: |
| AT1 (Additional Tier 1) | Additional Tier 1 capital consistsof hybrid instruments, basically CoCos and preferred securities |
| Basel III | Set of proposals for reforming banking regulation, published starting December 16, 2010 and to be implemented in a phased approach |
| CET 1 (Common Equity Tier 1) | The entity's highest-quality capital |
| CoCo (Contingent Convertible) | Preferred shares eventually convertible into ordinary shares |
| CRR / CRD IV | Solvency Regulation on prudential requirements of credit institutions and investment firms (Regulation EU 575/2013) |
| CVA (Credit Valuation Adjustment) | Value Adjustments for counterparty credit risk |
| EBA (European Banking Authority) | Independent institution responsible for promoting the stability of the financial system, the transparency of markets and financial products, and protecting depositors and investors |
| ECB | European Central Bank. EU institution that constitutes the core of the Eurosystem and the Single Supervisory Mechanism |
| Fully loaded | Complete compliance with the solvency requirements |
| IAA (Internal Assessment Approach) | Method of internal assessment used for the calculation of securitisation exposures in the investment portfolio |
| IFRS (International Financial Reporting Standards) | IFRS 9: Financial Instruments IFRS 16: Leases |
| IMA (Internal Model Approach for market risk) | Approach using internal models to calculate the exposure originated by market risk |
| IMM (Internal Model Method) | Internal model method used to calculate exposure originated by counterparty credit risk |
| IRB (Internal Rating-Based approach) | Internal model method used to calculate exposure originated by credit risk. This method may be broken down into two types: FIRB (Foundation IRB) and AIRB (Advanced IRB) |
| LCR (Liquidity Coverage Ratio) | Liquidity coverage ratio |
| LR (Leverage Ratio) | This measurement estimates the relative amount of assets, off-balance-sheet obligations and contingent obligations to be paid, delivered or guaranteed, including an entity's obligations derived from finance received, commitments acquired, derivatives contracts or repurchase agreements, but excluding the obligations that may only be executed during the entity's liquidation, which are financed with TIER 1 capital |
| MREL (Minimum Required Eligible Liabilities) | Minimum requirement for own funds and eligible liabilities |
| Phased-in | Compliance with solvency requirements during the transitional period |
| SFA (Supervisory Formula Approach) | Method based on the supervisory formula for the calculation of securitisation exposures |
| RWAs (Risk-Weighted Assets) | The entity's exposure to risk weighted by a percentage obtained by the applicable rule (the Standardised Approach) or internal models |
| SFTs (Securities Financing Transaction) | Securities financing transactions |
| SREP (Supervisory Review and Evaluation Process) | Supervisory Review and Evaluation Process |
| TIER I | Capital made up of instruments that can absorb losses when the entity is in operation. It is composed of CET1 and AT1 |
| TIER II | Additional capital formed by instruments, basically subordinated debt,revaluation reserves and hybrid instruments, which will absorb losses when the entity is not a going concern |

