

## CHAPTER 5 - COVERED BOND STATISTICS

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## 5.1 INTRODUCTION AND METHODOLOGY

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The ECBC Statistics and Data Working Group has been collecting statistics on the outstanding volume and annual gross supply of covered bonds since 2003. The aim is to provide a complete and consistent set of numbers that can serve as a reliable source of data for interested parties, ranging from issuers to investors and regulators.

The collection of statistics is a significant undertaking each year, which is only possible thanks to the cooperation of the Working Group members, in close cooperation with covered bond issuers and banking associations. One representative per country (the list of country representatives can be found in the list of author section at the beginning of the Fact Book) undertakes the initial data collection by approaching each issuer separately in most countries. These figures are then cross checked on the basis of publicly available data by a small number of Working Group members. The 2021 numbers were cross checked by Florian Eichert and Steven Ly from Crédit Agricole, Agustin Martin from BBVA, Karsten Rühlmann from LBBW, Max Thissen from ABN AMRO, as well as myself. A special thanks also goes to José Díaz Martínez and Daniele Westig of the ECBC for all their support during the exercise.

### GENERAL REMARKS ON THE 2021 STATISTICS

The aim of the ECBC statistics is to provide the most reliable data on the size and issuance of covered bonds globally. As such, it paints as realistic a picture of developments and trends in the covered bond market. In 2016, a breakdown by maturity structures was added to the statistics, while in 2019, we started to collect statistics on sustainable covered bonds, reflecting their rising importance. This year, the statistical annex will include data on a country-by-country level about the total amounts outstanding and issued of sustainable covered bonds and the number of existing as well as new sustainable issuers, if applicable. Sustainable covered bonds include a formal commitment by the issuer to use the bonds' proceeds to (re)finance loans in clearly defined environmental, social, governance (ESG) or a combination of these (sustainable) or similar criteria. The data is based on self-certification by issuers. In coming years, we will try to further enhance the quality of these data, as we expect that the importance of sustainable covered bonds will continue to grow over time.

As always, we continue to try to improve the quality of the data even for previous years. It is always possible that we miss a bond or still include a bond that has been repaid early (just think of retained covered bonds). Wherever we realize that there was a mistake in last year's data we amend the numbers. As a result of this, there could be some slight differences between this year's numbers and those published in previous years.

Before going into the actual statistics, please find below some general remarks about the figures, which should help to interpret them correctly:

- > Covered bonds are divided into those denominated in euro, those in domestic currency (if not the euro), and those in a currency other than the euro and the domestic currency. The tables are all in euro, with the end-of-year exchange rates published by the European Central Bank used to convert all non-euro denominated figures into euro for the respective year. This adds an exchange rate component to the volumes of non-euro covered bond markets. However, the aim is to show volumes that allow a potential investor to get a feel for the relative size of the various countries rather than the funding volumes obtained by issuers, which typically are swapped back into their domestic currency at issuance.
- > Another breakdown is the public placement of covered bonds, which splits the bonds by their size (EUR1 bn and above, EUR500m – below 1 bn, below EUR 500m). This is to provide a feeling for how large liquid benchmark markets are relative to the overall market size. For non-euro issuance we have introduced waivers, as for example USD500m is a benchmark size in USD markets but when converting it to EUR would fall into the EUR<500m bucket. The amounts relevant for the three buckets are as follows.

AUD: AUD1bn, AUD500m, AUD<500m

USD: USD1bn, USD500m, USD<500m

GBP: GBP500m, GBP250m, GBP<250m

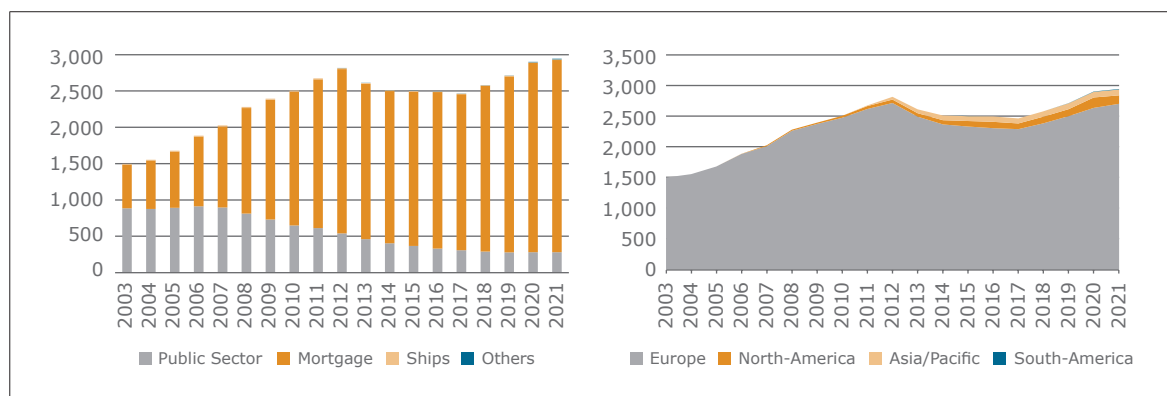
- > For the purpose of counting the number of issuers and of new issuers the following applies: 1) Issuers are entities with at least one outstanding covered bond at year-end. 2) Issuers with multiple programmes still only count as one. The only exception to this rule is French covered bonds. In case of France, the actual issuer is a specialised bank rather than the mother company. As a result, one mother company with two covered bond programmes also counts as two issuers as the issuance actually comes from two separate legal entities. 3) New issuers are entities with at least one outstanding covered bond at year-end, but with no outstanding covered bond at the prior year-end.
- > Spain: Spain's covered bond statistics are based on the data provided by Spain's AIAF (Asociación de Intermediarios de Activos Financieros). We have complemented this with registered unlisted covered bonds from the ECBC Covered Bond Label Database. The breakdown into public and private placements as well as the breakdown into fix and floating coupons in Spain is entirely based on non-AIAF sources.
- > Sweden: Sweden's covered bond statistics exclude retained transactions used for the purpose of accessing central bank liquidity, and include only converted bostadsobligationer (mortgage bonds) and säkerställda obligationer (covered bonds).

## FACT BOOK VERSUS LABEL STATISTICS

Before turning to the results of the exercise, we like to highlight the relation between the Fact Book statistics and those published by the ECBC Covered Bond Label. The Label has become a widely used tool with 119 issuers disclosing information on 156 cover pools across 23 countries by 21 July 2022, covering roughly EUR 2 tn of covered bonds, i.e. around 70% of the total outstanding market. When comparing the Covered Bonds listed in the Label statistics to those presented in the Fact Book there might be some discrepancies, especially regarding public-private classification in Denmark and Sweden.

The reason for these discrepancies is the different market structure those two countries have where bonds are frequently tapped, repurchased and then tapped again. The Label as well, as the ECBC statistics definitions requires a bond to be listed and syndicated to be classified as public. Although Danish and Swedish covered bonds are listed, the way they are issued does not comply with the syndication requirement. In the ECBC statistics presented below, we try to capture the "liquid" part of the market with our classifications and in justified cases can be more flexible than the Covered Bond Label database. We have therefore tried to eliminate the differences between both data sets wherever possible. But we have granted Denmark and Sweden an exception and consider bonds that for the ECBC label database are classified as private as public as long as we are talking about liquid benchmarks by these two countries' standards.

> FIGURES 1-2: TOTAL OUTSTANDING COVERED BOND PER TYPE (LEFT) AS WELL AS REGION (RIGHT), EUR BN



Source: ECBC, ABN AMRO

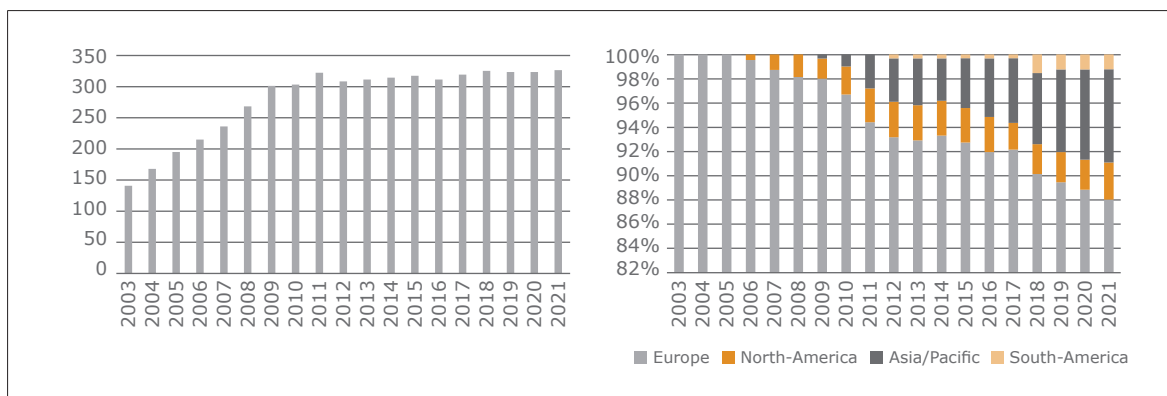
## OUTSTANDING AMOUNT OF COVERED BONDS ROSE FOR FOURTH CONSECUTIVE YEAR, NEW RECORD SET

The outstanding amount of covered bonds rose by EUR 31 bn to EUR 2.94 tn at the end of 2021. This was the fourth consecutive year of growth and sets a new record, taking over the helm from 2020. However, the pace of growth in the amount outstanding slowed to 1.1% last year, down from 7.4% and 5.1% growth in 2020 and 2019, respectively. In contrast to 2020, the increase largely stemmed from issuance of publicly placed covered bonds (+EUR 32 bn) in 2021, with issuance of privately placed covered bonds (which includes retained covered bonds) declining by EUR 1.3 bn. This clearly reflects that, in 2021, banks started to rely more heavily on capital market funding, rather than cheap central bank borrowings offered after the outbreak of the COVID-19 pandemic. Overall, the figures once more underline the significant importance of covered bonds as bank funding tool across the globe.

The breakdown by collateral type shows that all types of covered bonds contributed to the rise in total volume outstanding. The largest nominal increase in the outstanding amount of covered bonds was that of mortgage backed bonds (+EUR 29 bn, +1.1%), while the volume of covered bonds in the 'other' category increased by EUR 1.1 bn to EUR 8.8 bn. This largely reflected issuance of export-finance covered bonds in Spain. Meanwhile, the outstanding amount of covered bonds backed by public sector assets rose by 0.2% to EUR 286 bn, with covered bonds backed by ship loans rising by 4% to EUR 8.2 bn, following a decrease one year prior (2020). Overall, mortgages remain the dominant asset class backing covered bonds with a share of 89.7% in the total amount outstanding, followed by public sector backed covered bonds (9.7%), and those backed by ships/other assets (both around 0.3%). Finally, the share of sustainable covered bonds rose further to 1.8% of the total, up from 1.1% in 2020.

At the end of 2021, 334 covered bond issuers were active around the globe, of which 54 also issue sustainable covered bonds. The number of issuers rose slightly last year, which is the balance between issuers leaving the market (mainly due to mergers and take-overs) and new issuers joining the market. A total of 13 new issuers entered the covered bond market, while the number of sustainable covered bond issuers alone increased by 23. Meanwhile, the total number of countries with outstanding covered bonds stood at 34 at the end of 2021, a similar number as in 2020, but up from 28 ten years ago. The regional breakdown shows that the majority (88%) of all 326 issuers are located in Europe, while the share of Asia/Pacific rose to 7.7% last year (2020: 7.4%). The share of North America rose by 0.6% to 3.1%, while that of South America remained roughly stable at 1.2%. It is worth noting that the volume of South American covered bonds outstanding more than doubled in 2021 compared to 2020, mainly driven by Brazilian banks. Finally, there were 452 covered bond programmes at the end of the year, as some issuers have public sector as well as mortgage covered bond programmes while some are using multiple mortgage backed ones.

> FIGURES 3-4: NUMBER OF COVERED BOND ISSUERS (LEFT) AND THEIR REGIONAL SHARE (RIGHT)



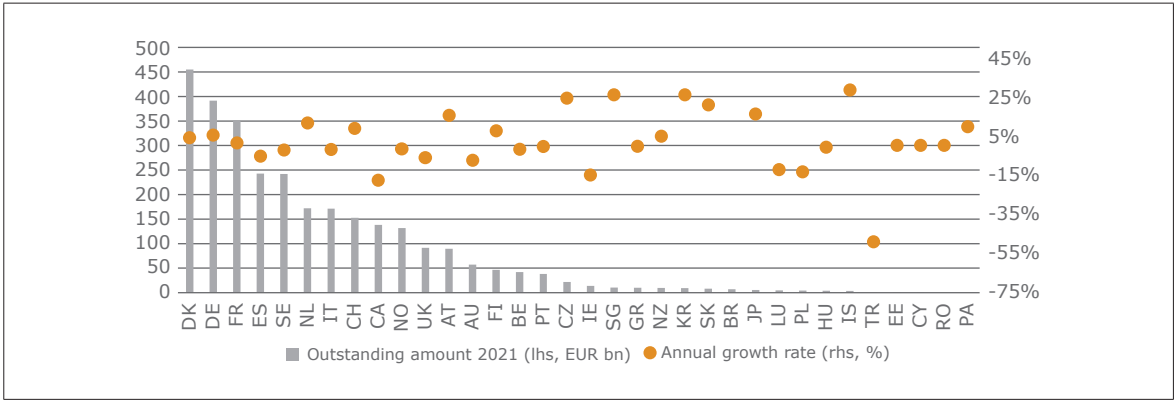
Source: ECB, ABN AMRO

A breakdown by country shows that 15 countries had fewer covered bonds outstanding at the end of 2021 compared to 2020, although their decline was more than compensated for by the 13 countries that saw an increase in the outstanding amount of covered bonds.

Zooming in on specific countries shows that the volume of outstanding covered bonds rose by more than EUR 10 bn in Germany, the Netherlands, Denmark, Switzerland, and Austria, with Germany leading the ranks with an EUR 19 bn increase. In contrast, Canada saw a decline in outstanding covered bonds of EUR 30 bn. However, this follows a very strong increase in 2020. The decline in 2021 likely reflects the fact that the Canadian central bank withdrew its liquidity support measures for banks following the outbreak of the pandemic in 2020, under which banks were allowed to place large amounts of retained covered bonds at the central bank. In relative terms, the Canadian market declined by 18% last year, although the drop was largest in Turkey (-49%). Besides Brazil (see above), the countries that posted the strongest increase were South Korea and Singapore, which grew by 26% each. Meanwhile, the Icelandic market increased by 28%. Nevertheless, these markets are still comparatively small. Overall, 14 countries had the highest outstanding amounts at the end of 2021 since the start of the series in 2003.

The top five countries ranked by size did not change in 2021, with Denmark (EUR 455 bn) still taking the top spot, followed by Germany (EUR 391 bn) and France (EUR 350 bn). Although the top ten countries remained the same as well, there were some changes in rank. The Netherlands jumped two ranks to the 6<sup>th</sup> place, while Switzerland moved up one rank to the 8<sup>th</sup> place. In contrast, Canada moved down two positions, ending 2021 in 9<sup>th</sup> place. Furthermore, Italy moved down from the 6<sup>th</sup> to the 7<sup>th</sup> place.

> FIGURE 5: TOTAL AMOUNT OF OUTSTANDING COVERED BONDS BY COUNTRY AND ANNUAL CHANGE



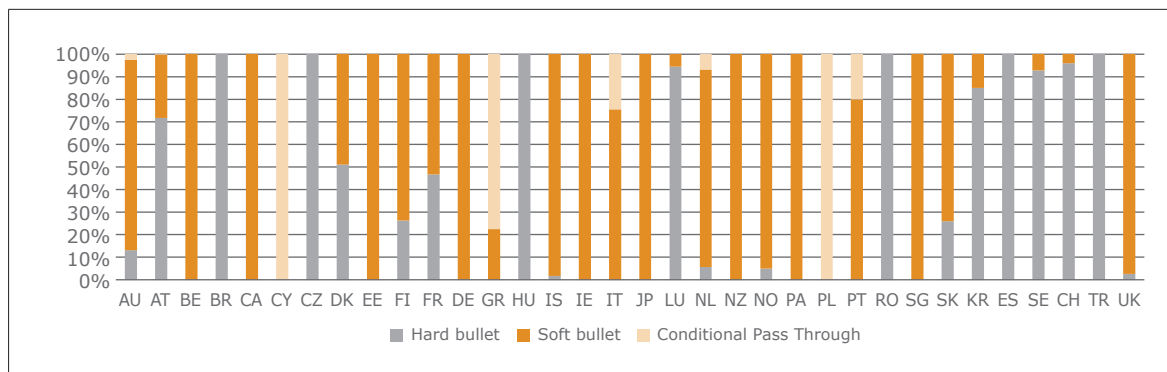
Source: ABN AMRO (growth rate of Brazil is 138%, not shown in graph)

### SOFT BULLETS, DOMINANT STRUCTURE IN 2021

One of the biggest changes in the statistics compared to last year is that soft bullet covered bonds became the dominant structure in 2021. This is due to the fact that German covered bonds are now to be classified as soft bullets, following the implementation of the new Covered Bond Directive in Germany. As a result, the share of soft bullet covered bonds rose to 57.7% of outstanding covered bonds at the end of 2021, up from 44% in 2020. At the same time, the share of hard bullet covered bonds dropped to 39.6%, down from 54%. Conditional Pass Through covered bonds remain niche, with a share of 2.6%.

The graph below shows that in seven countries, hard bullet structures still represent at least 95% of the outstanding amount of covered bonds, while this is the case for soft bullet covered bonds in 12 other countries. However, the transposition of the new EU Directive is likely to change the picture in favour of soft bullet covered bonds in the coming years.

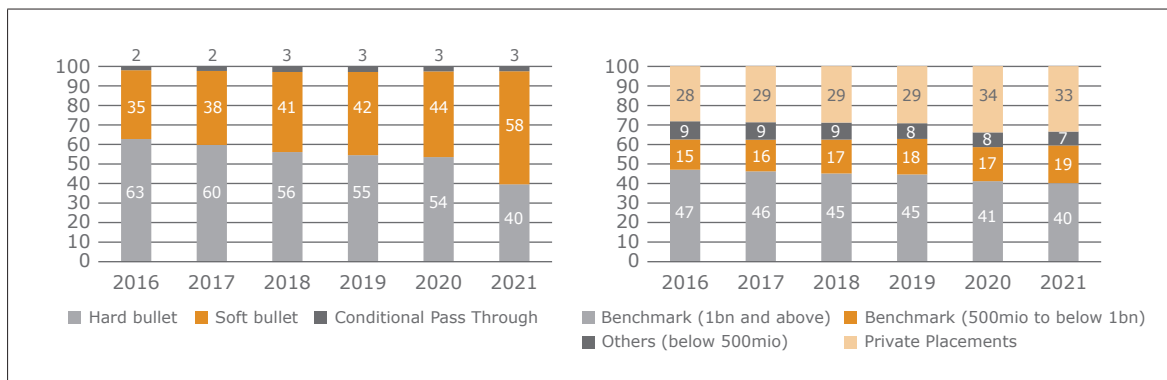
> FIGURE 6: OUTSTANDING COVERED BONDS BY STRUCTURE AND COUNTRY (%)



Source: ECBC, ABN AMRO

The breakdown by public and private placements (also see Figure 7) shows that the volume of outstanding covered bonds rose only for publicly placed covered bonds with a size between EUR 500mn and below EUR 1 bn (+58 bn), with outstanding amounts in all other categories declining. Still, the majority of covered bonds is publicly placed and has a size of at least EUR 1 bn, accounting for 40% of all outstanding covered bonds. Covered bonds with a size between EUR 500 mn and below EUR 1 bn have a 19% share, while private placements represent roughly one third of outstanding covered bonds.

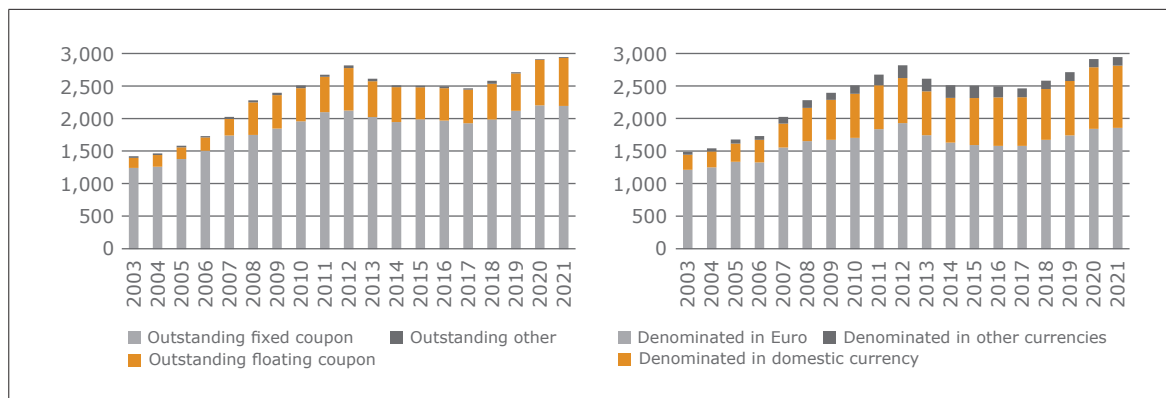
> FIGURES 7-8: OUTSTANDING COVERED BONDS BY STRUCTURE (LEFT) AND ISSUE TYPE (RIGHT)



Source: ECB, ABN AMRO

The breakdown of outstanding covered bonds by coupon type as well as by currency type again remained fairly stable in 2021. The fixed rate coupon remained the standard (75%), reflecting that almost all publicly placed benchmark covered bonds in EUR have a fixed coupon. Floating rate covered bonds had a share of 25% last year, indicating that most retained covered bonds have floating rate coupons. Meanwhile, the euro remains the dominant currency (share of 63% in the total), followed by domestic currencies (32%). These markets saw an increase in volumes outstanding of EUR 15 bn and EUR 12 bn, respectively.

> FIGURES 9-10: OUTSTANDING COVERED BONDS BY COUPON TYPE (LEFT) AND CURRENCY (RIGHT), EUR BN



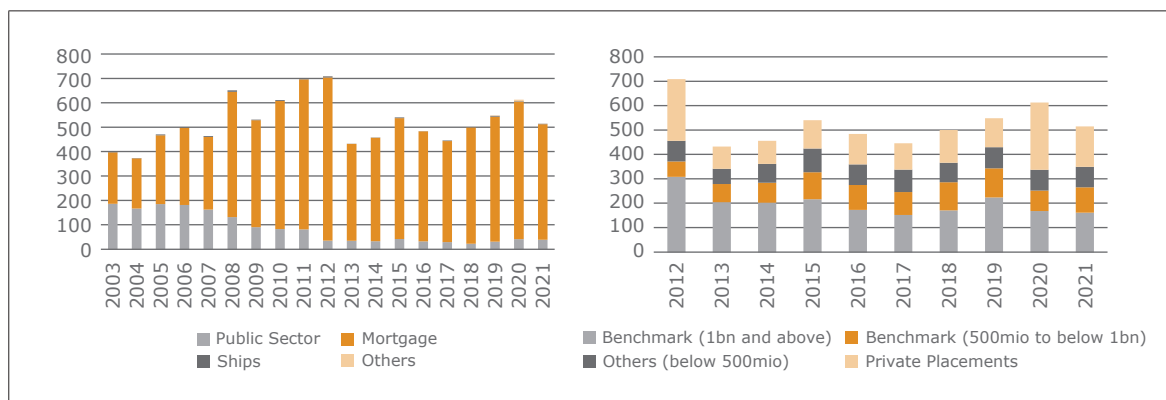
Source: ECBC, ABN AMRO

### NEW ISSUANCE SLOWED IN 2021, AMID LESS ISSUANCE OF RETAINED COVERED BOND

New issuance of covered bonds was EUR 515 bn last year, almost EUR 100 bn less than the EUR 612 bn issued in 2020. This marked a 16% decrease in issuance, which was largely due to much less issuance of privately placed covered bonds (-40%). This, in turn, again reflects the fact that banks reduced issuance of retained covered bonds following the heavy use of retained covered bonds in support measures by central banks in 2020. In fact, issuance of publicly placed covered bonds rose by EUR 12 bn in 2021, showing that banks started to increasingly rely on wholesale market funding last year.

Meanwhile, all types of covered bonds saw a reduction in issuance in 2021, except for ship covered bonds, which posted a 20% increase. Still, mortgage backed covered bonds remained by far the dominant type, accounting for 92% of total issuance. They were followed by public sector covered bonds, which had an 8% share in total issuance in 2021.

> FIGURES 11-12: NEW ISSUANCE OF COVERED BONDS BY TYPE (LEFT) AND SIZE (RIGHT), EUR BN



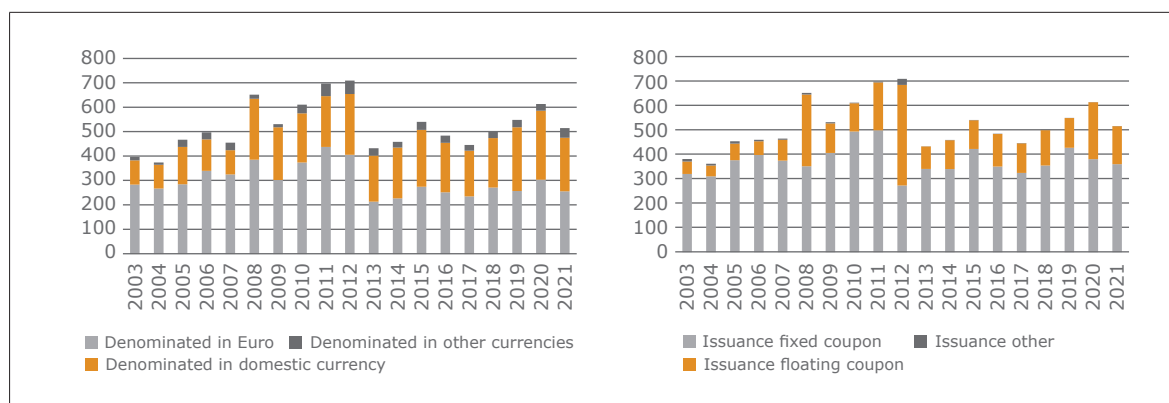
Source: ECBC, ABN AMRO

A breakdown by other categories showed that the issuance of floating rate covered bonds fell sharply in 2021 (-77% compared to 2020), which mirrors reduced issuance of private placements. However, fewer covered bonds with fixed coupons were also issued (-5%), although the pace of decline was less than that of total issuance, reflecting the rise in issuance of publicly placed covered bonds (which tend to have a fixed rate).



Overall, fixed rate covered bonds accounted for 70% of total issuance last year, up from 62% in 2020. The share of floating rate covered bonds dropped to 30%, down from 38% in 2020. Meanwhile, the breakdown of issuance by currency shows that EUR 266 bn of new issues were in euros, while EUR 219 bn was in domestic currencies. However, the share of new issuance in other currencies rose to EUR 40 bn in 2021, sharply up from EUR 27 bn in 2020 and almost doubling its share (7.8%) in total issuance of covered bonds. The latter suggest that issuers increasingly use covered bonds as a funding tool across currencies (and therefore also across the globe). This is especially true for Canadian issuers, which saw a rise in issuance in other currencies of around EUR 8 bn in 2021.

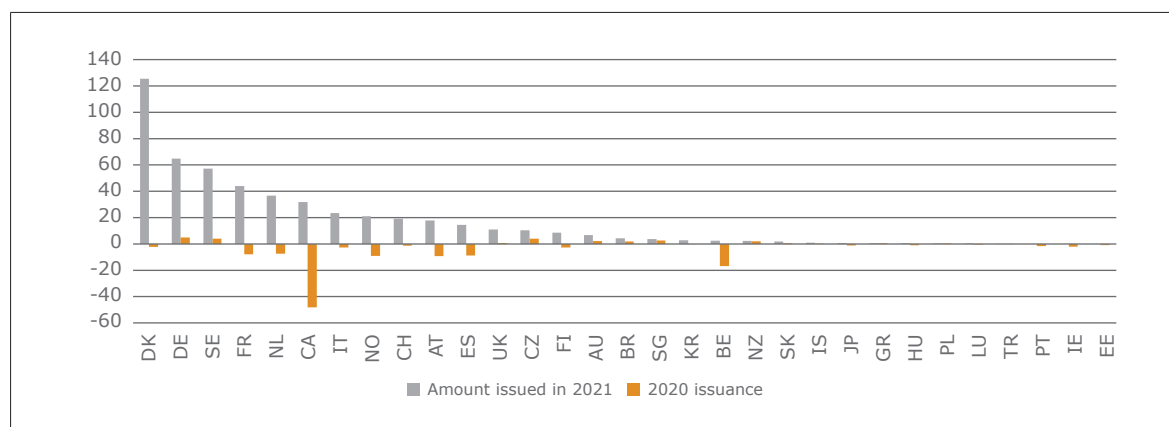
> FIGURES 13-14: ISSUANCE OF COVERED BONDS BY CURRENCY (LEFT) AND COUPON TYPE (RIGHT), EUR BN



Source: ECBC, ABN AMRO

A country breakdown reveals that Denmark maintained its leading position in terms of new issuance, with issuance in 2021 (EUR 125 bn) roughly equal to that in 2020. The country that posted the largest move within the top 10 issuance countries was Canada. It moved down four places, finishing in 6th place, for the reasons already mentioned above. As a result, Germany (EUR 65 bn), Sweden (EUR 57 bn), France (EUR 44 bn) and the Netherlands (EUR 37 bn) closed one place higher last year, taking the second to fifth position, respectively.

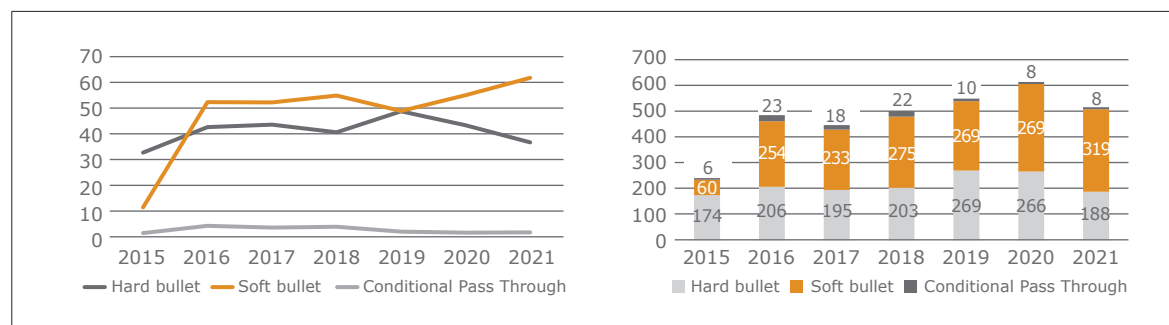
> FIGURE 15: COVERED BOND NEW ISSUANCE BY COUNTRY AS WELL AS CHANGE VERSUS 2020



Source: ECBC, ABN AMRO

The new issuance data also show the rising share of soft bullet covered bond issuance in 2021, now that all German covered bonds need to be classified as soft bullets. As a result, the drop in total new issuance (EUR 98 bn) was largely due to a decline in issuance of hard bullet covered bonds (-78 bn) and to a lesser extent that of soft bullet covered bonds (-19 bn). Issuance of Conditional Pass Through covered bonds declined by only EUR 0.5 bn, but this type of covered bonds holds a small share in total issuance (1.5%). Indeed, soft bullet covered bonds accounted for 62% of total issuance in 2021, up from 55% in 2020 and reaching the highest share since the start of the data collection. The mirror image is that the share of hard bullet covered bonds dropped to 36% of total issuance, down from 43% in 2020. It is likely that the share of soft bullet covered bonds will continue to rise in the coming years, as most countries allow for extendable maturity structures following the transposition of the Covered Bond Directive. Meanwhile, the share of CPT covered bonds is likely to drop, given that some CPT issuers have shifted to soft bullets.

> FIGURES 16-17: SHARE OF COVERED BONDS OUTSTANDING IN TOTAL (LEFT, %) AND NEW ISSUANCE BY MATURITY TYPE (EUR BN, LABELS ARE EUR BN)



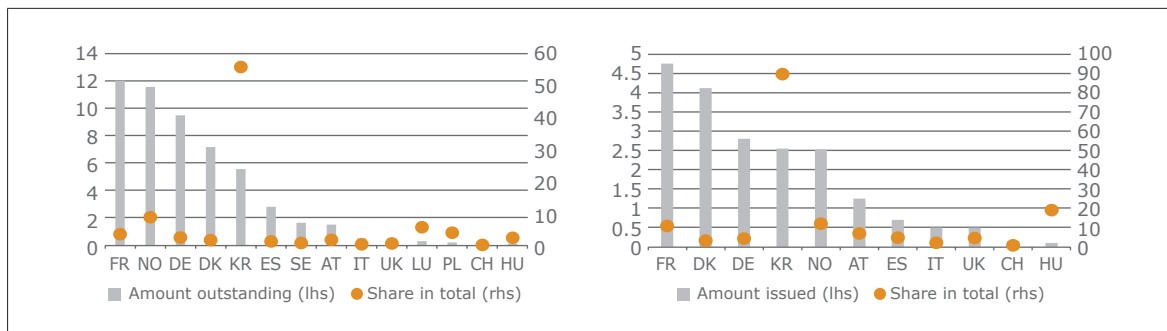
Source: ECBC, ABN AMRO

## SUSTAINABLE COVERED BOND GAINED FURTHER MOMENTUM IN 2021

The market for sustainable covered bonds, i.e. covered bonds that have a green or social angle, has been steadily growing since the first sustainable covered bond was issued in 2014. As a result of their increasing relevance, we decided to start collecting data on sustainable covered bonds in 2019. The volume of outstanding sustainable covered bonds increased by more than EUR 20 bn to EUR 53 bn in 2021. This translates into an annual growth rate of 68%. It took the share of sustainable covered bond to just below 2% of total covered bonds outstanding, indicating that the market is still relatively small. In 2021, issuers from Italy, the UK, Switzerland and Hungary joined the sustainable covered bond market, taking the total number of countries with sustainable covered bonds outstanding to 14. France, Norway, and Germany remained the countries with the largest volumes of sustainable covered bonds, while Korea had the highest share of sustainable covered bonds versus the total market size.

Issuance of sustainable covered bonds also picked up noticeably last year, as EUR 20 bn of sustainable covered bonds were issued in 2021 compared to EUR 12 bn in 2019 (+66%). Issuance of sustainable covered bonds exceeded the EUR 1 bn in six countries, while in France and Denmark more than EUR 4 bn of sustainable covered bonds were issued last year. Overall, 23 issuers entered the sustainable covered bond market last year, taking the total number of sustainable covered bond issuers to 54. Looking forward, we expect this market to continue to grow, as financial markets will likely play an increasingly important role in the path towards net zero.

> FIGURES 18-19: BREAKDOWN OF SUSTAINABLE COVERED BONDS OUTSTANDING (LEFT) AND NEW ISSUANCE (RIGHT) (EUR BN AND % MARKET SHARE)



Source: ECBC, ABN AMRO

## DEVELOPMENTS IN 2022: SURGE IN ISSUANCE

This year, the covered bond market has been characterised by a surge in new supply, with the amount of euro benchmark covered bonds already exceeding total issuance in 2021 as a whole. Covered bonds have proved their crisis-proof nature so far this year, which has been characterised by volatile market conditions. Meanwhile, most banks can no longer rely on cheap central bank funding, while some issuers rushed to the market ahead of the new Covered Bond Directive entering into force as well as the Eurosystem ending net covered bond purchases in Q3. Meanwhile, issuance in other currencies has been strong as well, with issuers being rather active in the AUD, CHF, GBP, and USD-denominated covered bond markets as well so far this year. This would indicate that issuers continue to issue covered bonds in non-domestic (and non-euro) covered bond markets, further expanding the geographical scope of the industry. This is particularly the case of Canadian banks, which have been very active in the covered bond market so far this year. As such, it is likely that they will climb up the ranks in next year's statistical exercise.

Meanwhile, issuance of sustainable euro benchmark covered bonds is still somewhat behind last year's total at the time of writing, despite the fact that this market has welcomed again some new entrants and new jurisdictions. The share of sustainable covered bond issuance against total issuance stood at around 10% at the start of August, which compares to 17% for 2021 as a whole.

## 5.2 STATISTICS

### 5.2.1 TOTAL

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>Total CB Outstanding</b>										
Public Sector	543,977	464,761	408,617	371,530	335,525	312,458	294,007	282,709	285,328	285,990
Mortgage	2,254,388	2,131,211	2,088,468	2,116,116	2,146,478	2,140,271	2,275,873	2,414,816	2,607,960	2,636,571
Ships	13,571	11,306	9,824	10,379	8,295	7,367	6,524	8,814	7,892	8,198
Others	506	506	1,006	1,006	1,006	505	505	1,500	7,697	8,822
<b>Total Outstanding</b>	<b>2,812,442</b>	<b>2,607,784</b>	<b>2,507,915</b>	<b>2,499,031</b>	<b>2,491,304</b>	<b>2,460,601</b>	<b>2,576,909</b>	<b>2,707,839</b>	<b>2,908,877</b>	<b>2,939,580</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>19,674</b>	<b>31,797</b>	<b>53,400</b>
<b>Public Placements</b>										
Benchmark (1bn and above)	1,438,710	1,302,543	1,239,657	1,203,034	1,174,136	1,139,513	1,163,672	1,209,209	1,198,991	1,182,513
Benchmark (500mio to below 1bn)	218,255	232,511	289,337	356,990	385,000	395,844	446,008	491,996	507,218	565,565
Others (below 500Mio)	338,884	335,427	272,288	244,317	231,165	219,442	223,951	217,875	218,541	208,672
Private Placements	816,593	737,303	706,634	694,688	701,003	705,802	743,279	788,758	984,129	982,832
<b>Total</b>	<b>2,812,441</b>	<b>2,607,783</b>	<b>2,507,916</b>	<b>2,499,030</b>	<b>2,491,304</b>	<b>2,460,601</b>	<b>2,576,911</b>	<b>2,707,839</b>	<b>2,908,879</b>	<b>2,939,580</b>
Denominated in EURO	1,928,952	1,743,184	1,630,760	1,592,989	1,580,921	1,578,519	1,673,721	1,740,274	1,841,579	1,856,110
Denominated in domestic currency	690,151	671,345	682,550	719,529	740,994	744,982	776,216	833,668	941,393	953,435
Denominated in other currencies	193,337	193,254	194,606	186,513	169,388	137,099	126,973	133,897	125,906	130,035
<b>Total</b>	<b>2,812,441</b>	<b>2,607,784</b>	<b>2,507,915</b>	<b>2,499,031</b>	<b>2,491,304</b>	<b>2,460,600</b>	<b>2,576,911</b>	<b>2,707,839</b>	<b>2,908,878</b>	<b>2,939,580</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	1,563,697	1,470,119	1,446,146	1,477,159	1,557,164	1,164,825
Soft Bullet	n.a.	n.a.	n.a.	n.a.	875,176	929,033	1,052,425	1,149,151	1,271,938	1,697,159
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	52,431	61,448	78,379	788,758	984,129	982,832
<b>Total</b>	<b>2,812,441</b>	<b>2,607,783</b>	<b>2,507,916</b>	<b>2,499,030</b>	<b>2,491,304</b>	<b>2,460,600</b>	<b>2,576,911</b>	<b>2,707,840</b>	<b>2,908,878</b>	<b>2,939,580</b>
Outstanding fixed coupon	2,121,714	2,022,352	1,944,713	1,985,153	1,967,187	1,926,775	1,984,668	2,116,694	2,200,314	2,191,475
Outstanding floating coupon	650,616	548,442	534,912	493,133	496,811	515,098	547,978	572,918	696,787	734,992
Outstanding other	40,111	36,989	28,291	20,745	27,306	18,728	44,266	18,228	11,776	13,113
<b>Total</b>	<b>2,812,441</b>	<b>2,607,783</b>	<b>2,507,916</b>	<b>2,499,031</b>	<b>2,491,304</b>	<b>2,460,601</b>	<b>2,576,913</b>	<b>2,707,840</b>	<b>2,908,877</b>	<b>2,939,580</b>
Number of Programmes	50	412	422	436	427	427	440	447	448	452
<b>Number of Issuers</b>	<b>308</b>	<b>311</b>	<b>314</b>	<b>317</b>	<b>311</b>	<b>318</b>	<b>325</b>	<b>323</b>	<b>330</b>	<b>334</b>
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>	<b>23</b>	<b>37</b>	<b>54</b>
<b>Issuance (in EUR million)</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
<b>Total CB Issuance</b>										
Public Sector	36,495	36,096	34,537	43,486	33,554	30,510	23,841	32,179	42,418	40,189
Mortgage	666,391	395,348	421,705	493,214	449,384	412,580	475,057	510,880	562,341	471,718
Ships	4,643	761	1,319	3,163	883	2,524	1,193	3,473	1,492	1,794
Others	506	-	500	-	-	-	-	1,500	6,197	880
<b>Total Issuance</b>	<b>708,034</b>	<b>432,205</b>	<b>458,061</b>	<b>539,863</b>	<b>483,821</b>	<b>445,614</b>	<b>500,092</b>	<b>548,032</b>	<b>612,448</b>	<b>514,580</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>500</b>	<b>8,754</b>	<b>12,028</b>	<b>19,942</b>
<b>Public Placements</b>										
Benchmark (1bn and above)	308,776	204,900	202,950	217,361	173,759	153,174	171,719	224,614	168,756	162,246
Benchmark (500mio to below 1bn)	62,773	74,031	81,969	110,252	101,371	93,021	114,846	118,650	83,953	103,319
Others (below 500Mio)	84,084	62,678	76,357	96,787	84,188	91,636	79,838	86,251	84,719	84,059
Private Placements	252,401	90,594	94,838	115,465	124,505	107,783	133,689	118,516	275,019	164,955
<b>Total</b>	<b>708,034</b>	<b>432,204</b>	<b>456,114</b>	<b>539,864</b>	<b>483,822</b>	<b>445,614</b>	<b>500,092</b>	<b>547,832</b>	<b>612,448</b>	<b>514,580</b>
Denominated in EURO	405,271	213,868	227,734	275,003	252,062	235,355	271,813	257,712	303,679	255,958
Denominated in domestic currency	248,382	188,399	207,133	232,050	202,150	186,637	201,570	259,621	281,684	218,725
Denominated in other currencies	54,381	29,937	23,193	32,811	29,609	23,622	26,707	30,700	27,084	39,897
<b>Total</b>	<b>708,034</b>	<b>432,205</b>	<b>458,060</b>	<b>539,864</b>	<b>483,821</b>	<b>445,614</b>	<b>500,091</b>	<b>547,832</b>	<b>612,448</b>	<b>514,579</b>
Hard Bullet	n.a.	n.a.	n.a.	174,045	206,369	194,598	202,903	269,200	265,833	187,536
Soft Bullet	n.a.	n.a.	n.a.	59,810	254,023	233,403	275,420	268,613	338,406	319,340
Conditional Pass Through	n.a.	n.a.	n.a.	6,201	23,429	17,613	21,688	10,219	8,209	7,704
<b>Total</b>	<b>708,034</b>	<b>432,205</b>	<b>458,060</b>	<b>539,864</b>	<b>483,821</b>	<b>445,614</b>	<b>500,012</b>	<b>547,832</b>	<b>612,448</b>	<b>514,580</b>
Issuance fixed coupon	272,029	339,953	339,104	421,494	349,268	323,802	353,880	426,544	379,799	359,195
Issuance floating coupon	411,133	91,461	117,878	117,198	133,323	120,841	144,230	121,065	232,338	155,190
Issuance other	24,872	790	1,079	1,171	1,231	971	1,980	422	311	194
<b>Total</b>	<b>708,034</b>	<b>432,205</b>	<b>458,061</b>	<b>539,863</b>	<b>483,822</b>	<b>445,614</b>	<b>500,091</b>	<b>547,832</b>	<b>612,448</b>	<b>514,580</b>
<b>Number of New Issuers</b>	<b>20</b>	<b>8</b>	<b>9</b>	<b>14</b>	<b>8</b>	<b>14</b>	<b>16</b>	<b>14</b>	<b>12</b>	<b>13</b>
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>	<b>9</b>	<b>7</b>	<b>23</b>

Note: Please note that a few changes were undertaken in 2013 to the way data is grouped and shown. These changes impact the figures from 2012 onwards. A number of them, especially the size and placement type category changes, are substantial to how data is displayed. Backdating data to fit the new categories and maintaining consistent data history for previous years is a major challenge. Therefore, there is a full dataset going back to 2003 for some countries while there is only data from 2012 going forward for others. Consequently, on the aggregate covered bond market level, only data for the new categorisation for 2012 and 2013 is shown. The old categories together with the historic data can be found on the 2012 edition of the ECBC Fact Book. For further information on these changes, please see the Statistics introduction of the Fact Book.

Please note that the statistics contain "n.a." when data is not available, "-" when the value is zero and "\*" indicates that the figure in question does not correspond to the sum of the above sub-components due to the unavailability in some countries of these breakdowns. In addition, please note that totals are calculated using available data only, and that any fluctuations of values in this table over time may be partly due to one or more countries' data becoming available or unavailable from one year to the next. In order to be sure about what causes changes in the totals, please see the individual country statistics. Finally, please also note that any small difference between Totals in the same year is due to rounding.

Source: EMF-ECBC

## 5.2.2 TOTAL 2021 STATISTICS BY TYPE OF ASSETS

COVERED BONDS OUTSTANDING 2021 in EUR million						
	Public Sector	Mortgage	Ships	Others	Mixed Assets	TOTAL
Australia	-	57,864	-	-	-	57,864
Austria	18,725	71,142	-	-	-	89,866
Belgium	1,211	41,462	-	-	-	42,673
Brazil	-	7,609	-	-	-	7,609
Canada	-	138,436	-	-	-	138,436
Cyprus	-	650	-	-	-	650
Czechia	-	22,548	-	-	-	22,548
Denmark	14,778	433,812	6,110	-	-	454,700
Estonia	-	850	-	-	-	850
Finland	-	47,119	-	-	-	47,119
France	70,103	226,893	-	-	53,144	350,141
Germany	125,263	264,016	2,088	-	-	391,366
Greece	-	10,840	-	-	-	10,840
Hungary	-	4,483	-	-	-	4,483
Iceland	-	4,270	-	-	-	4,270
Ireland	-	14,433	-	-	-	14,433
Italy	3,575	168,099	-	-	-	171,674
Japan	-	6,174	-	-	-	6,174
Latvia	-	-	-	-	-	-
Luxembourg	5,022	-	-	300	-	5,322
The Netherlands	-	172,181	-	-	-	172,181
New Zealand	-	10,151	-	-	-	10,151
Norway	1,953	130,030	-	-	-	131,983
Panama	-	46	-	-	-	46
Poland	49	5,000	-	-	-	5,049
Portugal	600	38,150	-	-	-	38,750
Romania	-	200	-	-	-	200
Singapore	-	11,087	-	-	-	11,087
Slovakia	-	8,851	-	-	-	8,851
South Korea	-	9,966	-	-	-	9,966
Spain	17,544	216,808	-	8,522	-	242,874
Sweden	-	242,018	-	-	-	242,018
Switzerland	-	152,825	-	-	-	152,825
Turkey	-	895	-	-	-	895
United Kingdom	595	91,090	-	-	-	91,685
United States	-	-	-	-	-	-
<b>Total</b>	<b>259,418</b>	<b>2,609,999</b>	<b>8,198</b>	<b>8,822</b>	<b>53,144</b>	<b>2,939,580</b>

COVERED BONDS ISSUANCE 2021 in EUR million						
	Public Sector	Mortgage	Ships	Others	Mixed Assets	TOTAL
Australia	-	6,825	-	-	-	6,825
Austria	2,371	15,553	-	-	-	17,924
Belgium	-	2,500	-	-	-	2,500
Brazil	-	4,366	-	-	-	4,366
Canada	-	31,820	-	-	-	31,820
Cyprus	-	-	-	-	-	-
Czechia	-	10,415	-	-	-	10,415
Denmark	2,428	121,724	1,194	-	-	125,346
Estonia	-	-	-	-	-	-
Finland	-	8,587	-	-	-	8,587
France	14,150	29,865	-	-	-	44,015
Germany	18,314	45,812	600	-	-	64,726
Greece	-	600	-	-	-	600
Hungary	-	541	-	-	-	541
Iceland	-	988	-	-	-	988
Ireland	-	-	-	-	-	-
Italy	1,000	22,500	-	-	-	23,500
Japan	-	750	-	-	-	750
Latvia	-	-	-	-	-	-
Luxembourg	375	-	-	-	-	375
The Netherlands	-	36,705	-	-	-	36,705
New Zealand	-	2,450	-	-	-	2,450
Norway	551	20,466	-	-	-	21,017
Panama	-	-	-	-	-	-
Poland	-	454	-	-	-	454
Portugal	-	-	-	-	-	-
Romania	-	-	-	-	-	-
Singapore	-	3,702	-	-	-	3,702
Slovakia	-	2,000	-	-	-	2,000
South Korea	-	2,847	-	-	-	2,847
Spain	1,000	12,720	-	880	-	14,600
Sweden	-	57,240	-	-	-	57,240
Switzerland	-	19,297	-	-	-	19,297
Turkey	-	16	-	-	-	16
United Kingdom	-	10,973	-	-	-	10,973
United States	-	-	-	-	-	-
<b>Total</b>	<b>40,189</b>	<b>471,718</b>	<b>1,794</b>	<b>880</b>	<b>-</b>	<b>514,580</b>

Source: EMF-ECBC

## 5.2.3 AUSTRALIA

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	35,962	51,831	64,741	69,312	70,796	64,001	65,855	64,630	62,592	57,864
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>35,962</b>	<b>51,831</b>	<b>64,741</b>	<b>69,312</b>	<b>70,796</b>	<b>64,001</b>	<b>65,855</b>	<b>64,630</b>	<b>62,592</b>	<b>57,864</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	15,160	18,160	24,846	27,005	46,350	38,911	41,307	35,795	36,841	32,995
Benchmark (500mio - below 1bn)	3,061	7,285	8,945	11,151	6,887	8,587	7,341	12,023	9,082	9,155
Others (below 500Mio)	3,529	3,832	4,241	3,756	303	-	599	2,229	370	590
Private Placement	14,212	22,554	26,710	27,400	17,256	16,504	16,609	14,584	16,299	15,124
<b>Total</b>	<b>35,962</b>	<b>51,831</b>	<b>64,741</b>	<b>69,312</b>	<b>70,796</b>	<b>64,001</b>	<b>65,855</b>	<b>64,630</b>	<b>62,592</b>	<b>57,864</b>
Denominated in EURO	10,243	14,355	21,415	26,119	28,814	31,199	35,935	37,710	35,711	34,110
Denominated in domestic currency	8,427	9,677	10,694	10,728	10,146	6,344	7,712	7,650	8,750	7,639
Denominated in other currencies	17,293	27,799	32,633	32,465	31,836	26,459	22,208	19,270	18,131	16,115
<b>Total</b>	<b>35,962</b>	<b>51,831</b>	<b>64,741</b>	<b>69,312</b>	<b>70,796</b>	<b>64,001</b>	<b>65,855</b>	<b>64,630</b>	<b>62,592</b>	<b>57,864</b>
Hard Bullet	30,423	30,772	31,897	30,849	17,544	13,032	7,678	3,139	4,334	7,622
Soft Bullet	5,539	21,058	32,844	38,464	53,252	50,469	57,678	60,491	56,786	48,770
Conditional Pass Through	-	-	-	-	-	500	500	1,000	1,472	1,472
<b>Total</b>	<b>35,962</b>	<b>51,831</b>	<b>64,741</b>	<b>69,312</b>	<b>70,796</b>	<b>64,001</b>	<b>65,855</b>	<b>64,630</b>	<b>62,592</b>	<b>57,864</b>
Outstanding fixed coupon	28,940	43,309	55,503	61,902	63,995	58,777	60,836	59,142	53,915	50,250
Outstanding floating coupon	7,022	8,522	9,238	7,410	6,801	5,224	5,019	5,488	8,678	7,615
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>35,962</b>	<b>51,831</b>	<b>64,741</b>	<b>69,312</b>	<b>70,796</b>	<b>64,001</b>	<b>65,855</b>	<b>64,630</b>	<b>62,592</b>	<b>57,864</b>
Number of Programmes	5	5	5	5	6	7	8	8	8	8
Number of Issuers	5	5	5	5	6	7	8	8	8	8
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	33,484	15,868	13,253	10,004	11,382	7,351	11,075	9,511	4,594	6,825
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>33,484</b>	<b>15,868</b>	<b>13,253</b>	<b>10,004</b>	<b>11,382</b>	<b>7,351</b>	<b>11,075</b>	<b>9,511</b>	<b>4,594</b>	<b>6,825</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	15,160	3,000	6,686	3,250	5,392	2,814	7,155	6,431	3,650	4,045
Benchmark (500mio - below 1bn)	3,061	4,224	1,660	2,790	3,026	2,144	500	1,554	472	1,826
Others (below 500Mio)	2,581	303	409	1,090	-	-	-	154	-	184
Private Placement	12,682	8,342	4,499	2,873	2,965	2,393	3,420	1,372	472	770
<b>Total</b>	<b>33,484</b>	<b>15,868</b>	<b>13,253</b>	<b>10,004</b>	<b>11,382</b>	<b>7,351</b>	<b>11,075</b>	<b>9,511</b>	<b>4,594</b>	<b>6,825</b>
Denominated in EURO	10,243	4,112	7,060	4,705	4,445	4,885	5,736	4,955	-	3,980
Denominated in domestic currency	8,427	1,250	1,359	34	2,227	1,473	2,004	524	944	640
Denominated in other currencies	14,814	10,506	4,834	5,265	4,710	993	3,335	4,032	3,650	2,205
<b>Total</b>	<b>33,484</b>	<b>15,868</b>	<b>13,253</b>	<b>10,004</b>	<b>11,382</b>	<b>7,351</b>	<b>11,075</b>	<b>9,511</b>	<b>4,594</b>	<b>6,825</b>
Hard Bullet	27,945	349	1,125	2,250	100	-	-	-	-	-
Soft Bullet	5,539	15,519	12,128	7,754	11,282	6,851	10,995	9,011	4,122	6,825
Conditional Pass Through	-	-	-	-	-	500	-	500	472	-
<b>Total</b>	<b>33,484</b>	<b>15,868</b>	<b>13,253</b>	<b>10,004</b>	<b>11,382</b>	<b>7,351</b>	<b>10,995</b>	<b>9,511</b>	<b>4,594</b>	<b>6,825</b>
Issuance fixed coupon	26,462	14,369	12,195	9,245	9,453	6,255	9,466	8,518	1,426	5,789
Issuance floating coupon	7,022	1,500	1,058	759	1,929	1,096	1,609	993	3,168	1,036
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>33,484</b>	<b>15,868</b>	<b>13,253</b>	<b>10,004</b>	<b>11,382</b>	<b>7,351</b>	<b>11,075</b>	<b>9,511</b>	<b>4,594</b>	<b>6,825</b>
Number of New Issuers	2	-	-	-	1	1	1	-	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

Source: Westpac Institutional Bank, ECBC

## 5.2.4 AUSTRIA

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	25,831	23,682	19,279	17,620	17,155	17,590	16,926	16,574	18,348	18,725
Mortgage	17,010	18,854	22,450	27,345	30,894	31,915	42,001	49,124	59,601	71,142
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>42,841</b>	<b>42,536</b>	<b>41,729</b>	<b>44,965</b>	<b>48,049</b>	<b>49,505</b>	<b>58,928</b>	<b>65,699</b>	<b>77,949</b>	<b>89,866</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>300</b>	<b>300</b>	<b>1,500</b>
Public Placement										
Benchmark (1bn and above)	7,087	5,000	3,000	4,087	3,000	3,000	4,000	4,000	4,000	3,000
Benchmark (500mio - below 1bn)	11,328	12,870	13,050	14,550	16,800	20,050	23,100	27,192	29,500	30,500
Others (below 500Mio)	5,897	87	-	600	600	1,003	1,761	2,695	2,280	3,547
Private Placement	18,529	24,579	25,679	25,728	27,649	25,452	30,067	31,812	42,169	52,819
<b>Total</b>	<b>42,841</b>	<b>42,536</b>	<b>41,729</b>	<b>44,965</b>	<b>48,049</b>	<b>49,505</b>	<b>58,928</b>	<b>65,699</b>	<b>77,950</b>	<b>89,866</b>
Denominated in EURO	39,068	39,184	39,287	43,065	46,119	48,444	57,742	64,766	77,255	89,139
Denominated in domestic currency	-	-	-	-	-	-	1	-	-	-
Denominated in other currencies	3,773	3,352	2,442	1,900	1,930	1,061	1,185	932	695	726
<b>Total</b>	<b>42,841</b>	<b>42,536</b>	<b>41,729</b>	<b>44,965</b>	<b>48,049</b>	<b>49,505</b>	<b>58,928</b>	<b>65,699</b>	<b>77,950</b>	<b>89,866</b>
Hard Bullet	42,841	42,536	41,729	44,715	47,769	49,315	55,848	59,074	63,991	64,420
Soft Bullet	-	-	-	-	-	-	2,800	6,161	13,654	25,150
Conditional Pass Through	-	-	-	250	280	190	280	463	305	295
<b>Total</b>	<b>42,841</b>	<b>42,536</b>	<b>41,729</b>	<b>44,965</b>	<b>48,049</b>	<b>49,505</b>	<b>58,928</b>	<b>65,699</b>	<b>77,949</b>	<b>89,866</b>
Outstanding fixed coupon	32,696	34,793	29,680	31,611	47,769	33,794	40,256	48,777	50,348	51,993
Outstanding floating coupon	7,750	7,342	12,049	12,720	-	15,200	17,169	16,708	27,437	37,644
Outstanding other	2,395	402	-	634	280	511	1,503	214	164	229
<b>Total</b>	<b>42,841</b>	<b>42,536</b>	<b>41,729</b>	<b>44,965</b>	<b>48,049</b>	<b>49,505</b>	<b>58,928</b>	<b>65,699</b>	<b>77,949</b>	<b>89,866</b>
Number of Programmes	n.a.	39	45	48	48	48	49	46	46	43
Number of Issuers	26	27	28	27	26	26	27	27	26	26
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>	<b>1</b>	<b>3</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	6,882	3,373	5,146	3,177	2,355	3,115	2,040	1,833	6,515	2,371
Mortgage	3,805	6,093	7,111	5,457	7,181	3,165	11,007	11,228	20,587	15,553
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>10,687</b>	<b>9,466</b>	<b>12,257</b>	<b>8,634</b>	<b>9,536</b>	<b>6,280</b>	<b>13,047</b>	<b>13,061</b>	<b>27,102</b>	<b>17,924</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1,250</b>
Public Placement										
Benchmark (1bn and above)	1,000	-	-	-	-	-	1,000	-	-	-
Benchmark (500mio - below 1bn)	2,500	3,800	3,000	4,000	2,750	2,750	5,000	7,000	5,000	4,000
Others (below 500Mio)	318	-	-	327	390	550	605	315	280	1,386
Private Placement	6,869	5,666	9,256	4,308	6,396	2,980	6,441	5,746	21,822	12,538
<b>Total</b>	<b>10,687</b>	<b>9,466</b>	<b>12,256</b>	<b>8,635</b>	<b>9,536</b>	<b>6,280</b>	<b>13,047</b>	<b>13,061</b>	<b>27,102</b>	<b>17,924</b>
Denominated in EURO	10,447	9,466	12,256	8,635	9,536	6,280	12,935	13,061	27,102	17,924
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	240	-	-	-	-	-	112	-	-	-
<b>Total</b>	<b>10,687</b>	<b>9,466</b>	<b>12,256</b>	<b>8,635</b>	<b>9,536</b>	<b>6,280</b>	<b>13,047</b>	<b>13,061</b>	<b>27,102</b>	<b>17,924</b>
Hard Bullet	10,687	9,466	12,256	8,385	9,506	6,280	10,207	9,911	17,796	13,590
Soft Bullet	-	-	-	-	-	-	2,800	3,110	9,141	4,334
Conditional Pass Through	-	-	-	250	30	-	40	40	165	-
<b>Total</b>	<b>10,687</b>	<b>9,466</b>	<b>12,256</b>	<b>8,635</b>	<b>9,536</b>	<b>6,280</b>	<b>13,047</b>	<b>13,061</b>	<b>27,102</b>	<b>17,924</b>
Issuance fixed coupon	8,155	6,609	4,671	5,317	9,506	4,164	8,481	8,279	11,834	6,984
Issuance floating coupon	2,201	2,812	7,346	3,304	-	2,083	4,264	4,782	15,268	10,940
Issuance other	331	45	239	13	30	34	301	-	-	-
<b>Total</b>	<b>10,687</b>	<b>9,466</b>	<b>12,256</b>	<b>8,634</b>	<b>9,536</b>	<b>6,280</b>	<b>13,047</b>	<b>13,061</b>	<b>27,102</b>	<b>17,924</b>
Number of New Issuers	2	1	1	1	-	-	1	1	-	3
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>	<b>3</b>

## 5.2.5 BELGIUM

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	1,750	1,800	2,300	2,300	2,461	2,461	2,461	1,211
Mortgage	2,590	8,188	10,575	15,105	16,700	15,250	20,092	23,637	41,062	41,462
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>2,590</b>	<b>8,188</b>	<b>12,325</b>	<b>16,905</b>	<b>19,000</b>	<b>17,550</b>	<b>22,553</b>	<b>26,098</b>	<b>43,523</b>	<b>42,673</b>
<b>Of which, total Sustainable CB</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>
Public Placement										
Benchmark (1bn and above)	2,500	4,500	5,750	9,750	11,000	8,500	9,750	9,750	11,000	7,750
Benchmark (500mio - below 1bn)	-	2,500	5,175	5,175	5,925	6,925	10,175	8,825	8,500	9,500
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	90	1,188	1,400	1,980	2,075	2,125	2,628	7,523	24,023	25,423
<b>Total</b>	<b>2,590</b>	<b>8,188</b>	<b>12,325</b>	<b>16,905</b>	<b>19,000</b>	<b>17,550</b>	<b>22,553</b>	<b>26,098</b>	<b>43,523</b>	<b>42,673</b>
Denominated in EURO	2,590	8,188	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2,590</b>	<b>8,188</b>	<b>12,325</b>	<b>16,905</b>	<b>19,000</b>	<b>17,550</b>	<b>22,553</b>	<b>26,098</b>	<b>43,523</b>	<b>42,673</b>
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	2,590	8,188	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2,590</b>	<b>8,188</b>	<b>12,325</b>	<b>16,905</b>	<b>19,000</b>	<b>17,550</b>	<b>22,553</b>	<b>26,098</b>	<b>43,523</b>	<b>42,673</b>
Outstanding fixed coupon	2,590	8,188	12,185	16,765	18,860	17,410	22,413	25,998	43,423	42,673
Outstanding floating coupon	-	-	140	140	140	140	140	100	100	-
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2,590</b>	<b>8,188</b>	<b>12,325</b>	<b>16,905</b>	<b>19,000</b>	<b>17,550</b>	<b>22,553</b>	<b>26,098</b>	<b>43,523</b>	<b>42,673</b>
Number of Programmes	2	3	4	4	5	5	5	6	6	7
Number of Issuers	2	3	3	3	4	4	4	4	4	5
<b>Of which, Sustainable Issuers</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	1,750	50	500	-	161	500	-	-
Mortgage	2,590	5,598	2,387	4,530	2,345	1,050	5,842	5,000	19,250	2,500
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>2,590</b>	<b>5,598</b>	<b>4,137</b>	<b>4,580</b>	<b>2,845</b>	<b>1,050</b>	<b>6,003</b>	<b>5,500</b>	<b>19,250</b>	<b>2,500</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>
Public Placement										
Benchmark (1bn and above)	2,500	2,000	1,250	4,000	1,250	-	2,250	-	2,250	-
Benchmark (500mio - below 1bn)	-	2,500	2,675	-	1,500	1,000	3,250	500	500	1,000
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	90	1,098	212	580	95	50	503	5,000	16,500	1,500
<b>Total</b>	<b>2,590</b>	<b>5,598</b>	<b>4,137</b>	<b>4,580</b>	<b>2,845</b>	<b>1,050</b>	<b>6,003</b>	<b>5,500</b>	<b>19,250</b>	<b>2,500</b>
Denominated in EURO	2,590	5,598	4,137	4,580	2,845	1,050	6,003	5,500	19,250	2,500
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2,590</b>	<b>5,598</b>	<b>4,137</b>	<b>4,580</b>	<b>2,845</b>	<b>1,050</b>	<b>6,003</b>	<b>5,500</b>	<b>19,250</b>	<b>2,500</b>
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	2,590	5,598	3,997	4,580	2,845	1,050	6,003	5,500	19,250	2,500
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2,590</b>	<b>5,598</b>	<b>3,997</b>	<b>4,580</b>	<b>2,845</b>	<b>1,050</b>	<b>6,003</b>	<b>5,500</b>	<b>19,250</b>	<b>2,500</b>
Issuance fixed coupon	2,590	5,598	3,997	4,580	2,845	1,050	6,003	5,500	19,250	2,500
Issuance floating coupon	-	-	140	-	-	-	-	-	-	-
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2,590</b>	<b>5,598</b>	<b>4,137</b>	<b>4,580</b>	<b>2,845</b>	<b>1,050</b>	<b>6,003</b>	<b>5,500</b>	<b>19,250</b>	<b>2,500</b>
Number of New Issuers	2	1	-	-	1	-	-	-	-	1
<b>Number of New Sustainable Issuers</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>



## 5.2.6 BRAZIL

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Mortgage	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609
Ships	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Others	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total Outstanding</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609
<b>Of which, total Sustainable CB</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609
Hard Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609
Soft Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609
Outstanding fixed coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Outstanding floating coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609
Outstanding other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609
Number of Programmes	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4	7	7	7
<b>Number of Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4	3	3	3
<b>Of which, Sustainable Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Mortgage	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,040	2,473	4,366
Ships	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Others	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total Issuance</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,040	2,473	4,366
<b>Of which, Sustainable CB Issuance</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,040	2,473	4,366
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,040	2,473	4,366
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,040	2,473	4,366
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,040	2,473	4,366
Hard Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,040	2,473	4,366
Soft Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,040	2,473	4,366
Issuance fixed coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Issuance floating coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,040	2,473	4,366
Issuance other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,040	2,473	4,366
<b>Number of New Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4	-	-	-
<b>Number of New Sustainable Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

## 5.2.7 CANADA

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	49,121	50,459	64,836	85,759	100,830	93,095	107,496	113,016	168,195	138,436
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>49,121</b>	<b>50,459</b>	<b>64,836</b>	<b>85,759</b>	<b>100,830</b>	<b>93,095</b>	<b>107,496</b>	<b>113,016</b>	<b>168,195</b>	<b>138,436</b>
<b>Of which, total Sustainable CB</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>
Public Placement										
Benchmark (1bn and above)	43,495	45,372	59,481	76,749	84,273	77,075	88,943	93,697	86,559	93,899
Benchmark (500mio - below 1bn)	4,130	1,205	4,877	7,538	6,328	6,478	6,307	7,182	8,179	10,595
Others (below 500Mio)	1,496	3,882	478	571	1,728	1,183	1,899	553	625	931
Private Placement	-	-	-	901	8,500	8,360	10,347	11,584	72,832	33,011
<b>Total</b>	<b>49,121</b>	<b>50,459</b>	<b>64,836</b>	<b>85,759</b>	<b>100,830</b>	<b>93,095</b>	<b>107,496</b>	<b>113,016</b>	<b>168,195</b>	<b>138,436</b>
Denominated in EURO	2,576	6,750	19,250	34,401	47,262	50,012	56,662	57,662	57,282	62,518
Denominated in domestic currency	2,055	1,840	1,387	2,183	5,498	5,187	6,376	6,302	63,487	25,881
Denominated in other currencies	44,490	41,869	44,200	49,175	48,070	37,897	44,458	49,051	47,425	50,038
<b>Total</b>	<b>49,121</b>	<b>50,459</b>	<b>64,836</b>	<b>85,759</b>	<b>100,830</b>	<b>93,095</b>	<b>107,496</b>	<b>113,016</b>	<b>168,195</b>	<b>138,436</b>
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	49,121	50,459	64,836	85,759	100,830	93,095	107,496	113,016	168,195	138,436
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>49,121</b>	<b>50,459</b>	<b>64,836</b>	<b>85,759</b>	<b>100,830</b>	<b>93,095</b>	<b>107,496</b>	<b>113,016</b>	<b>168,195</b>	<b>138,436</b>
Outstanding fixed coupon	48,743	48,962	60,588	76,427	89,939	82,362	93,478	96,936	96,125	89,064
Outstanding floating coupon	378	1,497	4,249	9,332	10,891	10,734	14,019	16,080	72,069	49,372
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>49,121</b>	<b>50,459</b>	<b>64,836</b>	<b>85,759</b>	<b>100,830</b>	<b>93,095</b>	<b>107,497</b>	<b>113,016</b>	<b>168,195</b>	<b>138,436</b>
Number of Programmes	7	9	13	13	12	8	8	8	8	10
Number of Issuers	7	7	7	7	7	7	8	8	8	10
<b>Of which, Sustainable Issuers</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	12,937	9,354	19,275	29,287	28,148	12,441	24,384	23,647	79,834	31,820
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>12,937</b>	<b>9,354</b>	<b>19,275</b>	<b>29,287</b>	<b>28,148</b>	<b>12,441</b>	<b>24,384</b>	<b>23,647</b>	<b>79,834</b>	<b>31,820</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>
Public Placement										
Benchmark (1bn and above)	11,937	9,030	15,851	18,246	20,569	11,167	18,390	19,560	14,389	26,739
Benchmark (500mio - below 1bn)	834	324	1,155	2,051	2,850	648	3,352	2,000	1,845	3,162
Others (below 500Mio)	166	-	321	2,515	701	-	222	-	-	350
Private Placement	-	-	-	6,475	4,028	625	2,420	2,088	63,600	1,569
<b>Total</b>	<b>12,937</b>	<b>9,354</b>	<b>17,328</b>	<b>29,287</b>	<b>28,148</b>	<b>12,441</b>	<b>24,384</b>	<b>23,647</b>	<b>79,834</b>	<b>31,820</b>
Denominated in EURO	-	5,500	12,500	15,151	12,861	4,000	12,750	11,750	10,370	12,785
Denominated in domestic currency	-	-	-	1,455	3,172	-	1,762	856	59,010	174
Denominated in other currencies	12,937	3,854	6,775	12,681	12,115	8,441	9,871	11,041	10,454	18,861
<b>Total</b>	<b>12,937</b>	<b>9,354</b>	<b>19,275</b>	<b>29,287</b>	<b>28,148</b>	<b>12,441</b>	<b>24,383</b>	<b>23,647</b>	<b>79,834</b>	<b>31,820</b>
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	12,937	9,354	19,275	29,287	28,148	12,441	24,384	23,647	79,834	31,820
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>12,937</b>	<b>9,354</b>	<b>19,275</b>	<b>29,287</b>	<b>28,148</b>	<b>12,441</b>	<b>24,384</b>	<b>23,647</b>	<b>79,834</b>	<b>31,820</b>
Issuance fixed coupon	12,558	8,219	16,939	24,739	25,596	9,815	18,808	19,227	20,105	20,684
Issuance floating coupon	379	1,135	2,336	4,548	2,552	2,626	5,575	4,420	59,729	11,136
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>12,937</b>	<b>9,354</b>	<b>19,275</b>	<b>29,287</b>	<b>28,148</b>	<b>12,441</b>	<b>24,383</b>	<b>23,647</b>	<b>79,834</b>	<b>31,820</b>
Number of New Issuers	-	-	-	-	-	-	1	-	-	2
<b>Number of New Sustainable Issuers</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>	<b>n.a</b>

Note: Outstanding and issuance amounts include registered (legislative) and non-registered covered bonds. For a breakdown, please refer to Figure [1] from the Canada chapter in 3.5 section of the Fact Book.

## 5.2.8 CYPRUS

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	4,550	1,000	1,000	650	650	650	650	650	650	650
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>4,550</b>	<b>1,000</b>	<b>1,000</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	-
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	4,550	1,000	1,000	650	650	650	650	650	650	650
<b>Total</b>	<b>4,550</b>	<b>1,000</b>	<b>1,000</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>
Denominated in EURO	4,550	1,000	1,000	650	650	650	650	650	650	650
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>4,550</b>	<b>1,000</b>	<b>1,000</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>
Hard Bullet	n.a.	-	-	-	-	-	-	-	-	-
Soft Bullet	n.a.	1,000	1,000	-	-	-	-	-	-	-
Conditional Pass Through	n.a.	-	-	650	650	650	650	650	650	650
<b>Total</b>	<b>n.a.</b>	<b>1,000</b>	<b>1,000</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>
Outstanding fixed coupon	-	-	-	-	-	-	-	-	-	-
Outstanding floating coupon	4,550	1,000	1,000	650	650	650	650	650	650	650
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>4,550</b>	<b>1,000</b>	<b>1,000</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>650</b>
Number of Programmes	n.a.	1	1	1	1	1	1	1	1	1
Number of Issuers	2	1	1	1	1	1	1	1	1	1
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	-	-	-	-	-	-	-	-	-	-
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	-
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Denominated in EURO	-	-	-	-	-	-	-	-	-	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Issuance fixed coupon	-	-	-	-	-	-	-	-	-	-
Issuance floating coupon	-	-	-	-	-	-	-	-	-	-
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Number of New Issuers	-	-	-	-	-	-	-	-	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

## 5.2.9 CZECHIA

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	9,056	10,355	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>9,056</b>	<b>10,355</b>	<b>11,106</b>	<b>11,656</b>	<b>13,060</b>	<b>15,522</b>	<b>13,757</b>	<b>14,168</b>	<b>18,185</b>	<b>22,548</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	700	-	-	-	-	-
Others (below 500Mio)	5,522	6,731	4,316	6,156	5,856	3,107	4,861	2,912	-	-
Private Placement	3,534	3,624	6,790	5,500	6,504	12,415	8,896	11,255	18,185	22,548
<b>Total</b>	<b>9,056</b>	<b>10,355</b>	<b>11,106</b>	<b>11,656</b>	<b>13,060</b>	<b>15,522</b>	<b>13,757</b>	<b>14,168</b>	<b>18,185</b>	<b>22,548</b>
Denominated in EURO	571	914	735	1,187	1,702	3,688	1,346	1,299	5,497	814
Denominated in domestic currency	8,485	9,441	10,371	10,469	11,358	11,834	12,411	12,868	12,688	21,734
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>9,056</b>	<b>10,355</b>	<b>11,106</b>	<b>11,656</b>	<b>13,060</b>	<b>15,522</b>	<b>13,757</b>	<b>14,168</b>	<b>18,185</b>	<b>22,548</b>
Hard Bullet	9,056	10,355	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>9,056</b>	<b>10,355</b>	<b>11,106</b>	<b>11,656</b>	<b>13,060</b>	<b>15,522</b>	<b>13,757</b>	<b>14,168</b>	<b>18,185</b>	<b>22,548</b>
Outstanding fixed coupon	3,280	6,110	5,279	6,101	7,386	10,591	9,334	9,938	10,413	10,763
Outstanding floating coupon	5,096	4,105	5,654	5,462	5,571	4,838	4,407	4,230	7,772	11,785
Outstanding other	680	140	173	93	103	93	16	-	-	-
<b>Total</b>	<b>9,056</b>	<b>10,355</b>	<b>11,106</b>	<b>11,656</b>	<b>13,060</b>	<b>15,522</b>	<b>13,758</b>	<b>14,168</b>	<b>18,185</b>	<b>22,548</b>
Number of Programmes	n.a.	8	8	8	7	8	8	8	7	7
Number of Issuers	8	8	8	8	7	8	8	8	7	7
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	1,309	1,791	2,188	2,729	1,693	4,074	2,573	1,516	6,412	10,415
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>1,309</b>	<b>1,791</b>	<b>2,188</b>	<b>2,729</b>	<b>1,693</b>	<b>4,074</b>	<b>2,573</b>	<b>1,516</b>	<b>6,412</b>	<b>10,415</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	500
Others (below 500Mio)	742	622	369	1,138	387	376	187	-	-	-
Private Placement	567	1,169	1,819	1,591	1,306	3,698	2,386	1,516	6,412	9,915
<b>Total</b>	<b>1,309</b>	<b>1,791</b>	<b>2,188</b>	<b>2,729</b>	<b>1,693</b>	<b>4,074</b>	<b>2,573</b>	<b>1,516</b>	<b>6,412</b>	<b>10,415</b>
Denominated in EURO	500	886	286	623	200	2,318	500	7	4,501	500
Denominated in domestic currency	809	905	1,902	2,106	1,493	1,756	2,073	1,509	1,911	9,915
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>1,309</b>	<b>1,791</b>	<b>2,188</b>	<b>2,729</b>	<b>1,693</b>	<b>4,074</b>	<b>2,573</b>	<b>1,516</b>	<b>6,412</b>	<b>10,415</b>
Hard Bullet	1,309	1,791	2,188	2,729	1,693	4,074	2,573	1,516	6,412	10,415
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>1,309</b>	<b>1,791</b>	<b>2,188</b>	<b>2,729</b>	<b>1,693</b>	<b>4,074</b>	<b>2,573</b>	<b>1,516</b>	<b>6,412</b>	<b>10,415</b>
Issuance fixed coupon	484	1,717	2,013	2,090	1,551	4,035	2,442	1,478	2,354	8,546
Issuance floating coupon	745	74	136	639	142	39	131	38	4,058	1,869
Issuance other	80	-	39	-	-	-	-	-	-	-
<b>Total</b>	<b>1,309</b>	<b>1,791</b>	<b>2,188</b>	<b>2,729</b>	<b>1,693</b>	<b>4,074</b>	<b>2,573</b>	<b>1,516</b>	<b>6,412</b>	<b>10,415</b>
Number of New Issuers	-	-	-	-	-	1	-	-	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

## 5.2.10 DENMARK

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	4,375	10,864	12,872	14,778
Mortgage	359,560	359,646	369,978	377,903	389,200	393,447	396,246	402,432	419,031	433,812
Ships	6,325	5,514	5,013	5,221	4,744	4,947	5,370	6,090	5,680	6,110
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>365,885</b>	<b>365,160</b>	<b>374,991</b>	<b>383,124</b>	<b>393,944</b>	<b>398,394</b>	<b>405,991</b>	<b>419,386</b>	<b>437,583</b>	<b>454,700</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1,117</b>	<b>3,062</b>	<b>7,157</b>
Public Placement										
Benchmark (1bn and above)	231,421	234,504	228,111	216,822	241,463	270,245	282,575	307,847	311,130	326,368
Benchmark (500mio - below 1bn)	52,156	54,170	64,229	76,880	78,434	57,504	54,836	45,686	50,142	61,211
Others (below 500Mio)	80,692	74,355	78,721	77,125	69,261	66,636	64,449	63,109	69,029	65,479
Private Placement	1,616	2,131	3,931	12,297	4,786	4,009	4,131	2,743	7,282	1,642
<b>Total</b>	<b>365,885</b>	<b>365,160</b>	<b>374,992</b>	<b>383,124</b>	<b>393,944</b>	<b>398,394</b>	<b>405,991</b>	<b>419,386</b>	<b>437,583</b>	<b>454,700</b>
Denominated in EURO	46,451	40,856	38,682	36,934	38,481	30,805	27,290	24,439	29,009	26,589
Denominated in domestic currency	312,065	316,603	327,442	337,631	346,368	357,977	369,111	384,498	397,571	414,787
Denominated in other currencies	7,368	7,701	8,867	8,559	9,095	9,612	9,590	10,449	11,004	13,324
<b>Total</b>	<b>365,885</b>	<b>365,160</b>	<b>374,991</b>	<b>383,124</b>	<b>393,944</b>	<b>398,394</b>	<b>405,991</b>	<b>419,386</b>	<b>437,583</b>	<b>454,700</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	211,224	183,166	176,393	195,024	231,069	232,266
Soft Bullet	n.a.	n.a.	n.a.	n.a.	182,720	215,228	229,598	224,362	206,515	222,434
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
<b>Total</b>	<b>365,885</b>	<b>365,160</b>	<b>374,991</b>	<b>383,124</b>	<b>393,944</b>	<b>398,394</b>	<b>405,991</b>	<b>419,386</b>	<b>437,583</b>	<b>454,700</b>
Outstanding fixed coupon	285,754	284,483	285,721	285,004	287,779	293,255	298,456	314,483	333,477	349,488
Outstanding floating coupon	80,131	80,677	89,271	98,120	105,165	105,139	107,535	104,903	104,107	105,211
Outstanding other	-	-	-	-	1,000	-	-	-	-	-
<b>Total</b>	<b>365,885</b>	<b>365,160</b>	<b>374,992</b>	<b>383,124</b>	<b>393,944</b>	<b>398,394</b>	<b>405,991</b>	<b>419,386</b>	<b>437,583</b>	<b>454,700</b>
Number of Programmes	n.a.	24	23	23	23	23	27	28	28	29
Number of Issuers	10	10	9	9	9	9	9	9	7	7
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>2</b>	<b>3</b>	<b>4</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	4,382	6,377	2,469	2,428
Mortgage	185,845	149,989	154,310	163,050	130,329	123,205	113,441	165,208	124,013	121,724
Ships	1,474	458	399	955	883	2,524	1,183	1,713	1,042	1,194
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>187,319</b>	<b>150,447</b>	<b>154,709</b>	<b>164,005</b>	<b>131,212</b>	<b>125,729</b>	<b>119,006</b>	<b>173,298</b>	<b>127,524</b>	<b>125,346</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>2,334</b>	<b>4,116</b>
Public Placement										
Benchmark (1bn and above)	140,705	112,880	78,323	74,213	48,361	48,179	42,693	86,317	46,280	44,237
Benchmark (500mio - below 1bn)	18,339	17,573	31,779	33,205	34,322	28,429	30,205	39,856	31,946	32,466
Others (below 500Mio)	27,843	19,657	44,592	54,531	48,110	49,121	45,497	46,125	43,798	48,643
Private Placement	432	337	15	2,056	419	-	611	1,000	5,500	-
<b>Total</b>	<b>187,319</b>	<b>150,447</b>	<b>154,709</b>	<b>164,005</b>	<b>131,212</b>	<b>125,729</b>	<b>119,006</b>	<b>173,298</b>	<b>127,524</b>	<b>125,346</b>
Denominated in EURO	25,074	23,553	15,412	11,390	8,865	8,594	7,821	5,466	7,803	3,406
Denominated in domestic currency	158,335	124,331	134,368	147,944	118,030	114,873	109,434	164,053	116,635	116,404
Denominated in other currencies	3,910	2,563	4,929	4,671	4,317	2,262	1,751	3,779	3,086	5,536
<b>Total</b>	<b>187,319</b>	<b>150,447</b>	<b>154,709</b>	<b>164,005</b>	<b>131,212</b>	<b>125,729</b>	<b>119,006</b>	<b>173,298</b>	<b>127,524</b>	<b>125,346</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	29,630	28,786	36,362	98,706	62,104	56,213
Soft Bullet	n.a.	n.a.	n.a.	n.a.	101,582	96,943	82,644	74,592	65,419	69,133
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
<b>Total</b>	<b>187,319</b>	<b>150,447</b>	<b>154,709</b>	<b>164,005</b>	<b>131,212</b>	<b>125,729</b>	<b>119,006</b>	<b>173,298</b>	<b>127,524</b>	<b>125,346</b>
Issuance fixed coupon	-	130,290	131,949	129,815	90,328	89,319	89,194	140,692	100,598	92,943
Issuance floating coupon	163,680	20,157	22,760	34,190	40,884	36,410	29,812	32,606	26,926	32,403
Issuance other	23,638	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>187,319</b>	<b>150,447</b>	<b>154,709</b>	<b>164,005</b>	<b>131,212</b>	<b>125,729</b>	<b>119,006</b>	<b>173,298</b>	<b>127,524</b>	<b>125,346</b>
Number of New Issuers	-	-	-	-	-	-	-	-	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>	<b>1</b>

Note: Since a large share of Danish mortgage covered bonds are tap-issued over a period of typically 3 years, Benchmark (1bn and above) issues and outstanding are defined as covered bond with more than EUR 1 bn in the year, the bond reach EUR 1 bn. The same way, Benchmark (500Mio - below 1bn) issues and outstanding are defined as covered bond with 500Mio - below 1bn euro in the year, the bond reach EUR 500 Mio, and at the same time does not exceed EUR 1 bn. The definition includes both covered bonds denominated in DKK and in EUR. Danish covered bonds denominated in euro and issued in a jurisdiction outside Denmark are included in the Danish data.

## 5.2.11 ESTONIA

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
Mortgage	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850
Ships	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
Others	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
<b>Total Outstanding</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850
<b>Of which, total Sustainable CB</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	500	500
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	250	250
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	100	100
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850
Hard Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
Soft Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850
Outstanding fixed coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850
Outstanding floating coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
Outstanding other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850
Number of Programmes	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	2
<b>Number of Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	2
<b>Of which, Sustainable Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
Mortgage	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	-
Ships	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
Others	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
<b>Total Issuance</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	-
<b>Of which, Sustainable CB Issuance</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	500	-
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	250	-
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	100	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	-
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	-
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	-
Hard Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
Soft Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	-
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	-
Issuance fixed coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	-
Issuance floating coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
Issuance other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	-
<b>Number of New Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	-
<b>Number of New Sustainable Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

## 5.2.12 FINLAND

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	26,684	29,783	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>26,684</b>	<b>29,783</b>	<b>32,031</b>	<b>33,974</b>	<b>33,822</b>	<b>34,625</b>	<b>37,257</b>	<b>37,774</b>	<b>43,855</b>	<b>47,119</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	20,750	22,500	25,750	27,250	26,000	28,000	27,750	27,500	26,250	26,250
Benchmark (500mio - below 1bn)	2,200	2,200	2,100	2,070	2,000	2,500	4,000	4,500	4,500	7,087
Others (below 500Mio)	2,874	4,115	3,116	500	1,207	2,777	2,067	2,650	3,149	4,066
Private Placement	861	969	1,065	4,154	4,615	1,348	3,440	3,124	9,956	9,717
<b>Total</b>	<b>26,684</b>	<b>29,783</b>	<b>32,031</b>	<b>33,974</b>	<b>33,822</b>	<b>34,625</b>	<b>37,257</b>	<b>37,774</b>	<b>43,855</b>	<b>47,119</b>
Denominated in EURO	26,114	29,230	31,738	33,663	33,665	34,458	36,842	37,398	43,269	46,388
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	571	553	293	311	157	167	414	376	587	732
<b>Total</b>	<b>26,684</b>	<b>29,783</b>	<b>32,031</b>	<b>33,974</b>	<b>33,822</b>	<b>34,625</b>	<b>37,257</b>	<b>37,774</b>	<b>43,855</b>	<b>47,119</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	17,202	16,305	17,643	16,166	19,657	12,388
Soft Bullet	n.a.	n.a.	n.a.	n.a.	16,620	18,320	19,614	21,608	24,198	34,732
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
<b>Total</b>	<b>26,684</b>	<b>29,783</b>	<b>32,031</b>	<b>33,974</b>	<b>33,822</b>	<b>34,625</b>	<b>37,257</b>	<b>37,774</b>	<b>43,855</b>	<b>47,119</b>
Outstanding fixed coupon	23,247	26,425	28,665	30,476	30,996	32,995	35,584	36,342	35,428	33,789
Outstanding floating coupon	3,437	3,358	3,366	3,498	2,826	1,630	1,673	1,432	8,427	13,331
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>26,684</b>	<b>29,783</b>	<b>32,031</b>	<b>33,974</b>	<b>33,822</b>	<b>34,625</b>	<b>37,257</b>	<b>37,774</b>	<b>43,855</b>	<b>47,119</b>
Number of Programmes	n.a.	8	9	9	8	9	9	9	9	11
<b>Number of Issuers</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>8</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>9</b>
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>2</b>	<b>2</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	9,368	3,771	6,469	7,425	4,679	5,550	5,650	6,650	11,199	8,587
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>9,368</b>	<b>3,771</b>	<b>6,469</b>	<b>7,425</b>	<b>4,679</b>	<b>5,550</b>	<b>5,650</b>	<b>6,650</b>	<b>11,199</b>	<b>8,587</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	7,000	2,750	5,500	6,500	2,250	4,500	3,250	4,750	3,250	3,000
Benchmark (500mio - below 1bn)	-	500	500	500	500	500	2,000	1,000	-	2,287
Others (below 500Mio)	1,790	370	469	250	550	550	400	900	500	450
Private Placement	578	151	-	175	1,379	-	-	-	7,449	2,850
<b>Total</b>	<b>9,368</b>	<b>3,771</b>	<b>6,469</b>	<b>7,425</b>	<b>4,679</b>	<b>5,550</b>	<b>5,650</b>	<b>6,650</b>	<b>11,199</b>	<b>8,587</b>
Denominated in EURO	9,186	3,771	6,283	7,425	4,679	5,550	5,650	6,650	11,000	8,050
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	182	-	186	-	-	-	-	-	199	537
<b>Total</b>	<b>9,368</b>	<b>3,771</b>	<b>6,469</b>	<b>7,425</b>	<b>4,679</b>	<b>5,550</b>	<b>5,650</b>	<b>6,650</b>	<b>11,199</b>	<b>8,587</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	1,279	1,500	3,000	2,500	6,000	-
Soft Bullet	n.a.	n.a.	n.a.	n.a.	3,400	4,050	2,650	4,150	5,199	8,587
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
<b>Total</b>	<b>9,368</b>	<b>3,771</b>	<b>6,469</b>	<b>7,425</b>	<b>4,679</b>	<b>5,550</b>	<b>5,650</b>	<b>6,650</b>	<b>11,199</b>	<b>8,587</b>
Issuance fixed coupon	6,783	3,621	6,170	7,410	3,679	5,550	5,650	6,650	4,200	2,350
Issuance floating coupon	2,585	150	299	15	1,000	-	-	-	6,999	6,237
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>9,368</b>	<b>3,771</b>	<b>6,469</b>	<b>7,425</b>	<b>4,679</b>	<b>5,550</b>	<b>5,650</b>	<b>6,650</b>	<b>11,199</b>	<b>8,587</b>
<b>Number of New Issuers</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>-</b>	<b>1</b>

## 5.2.13 FRANCE

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	72,033	68,349	67,696	66,717	64,228	64,115	64,482	65,079	68,123	70,103
Mortgage	208,297	202,822	188,925	188,669	177,813	185,820	194,227	209,294	221,821	226,893
Ships	81,560	73,015	68,896	67,685	66,587	62,289	62,602	59,870	55,824	53,144
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>361,890</b>	<b>344,185</b>	<b>325,517</b>	<b>323,072</b>	<b>308,627</b>	<b>312,224</b>	<b>321,311</b>	<b>334,243</b>	<b>345,767</b>	<b>350,141</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>4,000</b>	<b>7,250</b>	<b>12,000</b>
Public Placement										
Benchmark (1bn and above)	241,775	209,885	208,784	201,947	188,508	181,069	180,484	173,151	169,393	169,904
Benchmark (500mio - below 1bn)	4,949	23,992	14,788	17,128	18,858	25,765	32,431	42,756	46,626	48,350
Others (below 500Mio)	36,595	32,253	7,865	10,121	5,427	4,806	4,804	13,257	10,190	2,135
Private Placement	78,570	78,055	94,081	93,876	95,836	100,584	103,593	105,079	119,558	129,751
<b>Total</b>	<b>361,890</b>	<b>344,186</b>	<b>325,518</b>	<b>323,072</b>	<b>308,627</b>	<b>312,224</b>	<b>321,311</b>	<b>334,243</b>	<b>345,767</b>	<b>350,141</b>
Denominated in EURO	331,212	316,562	303,435	303,710	292,233	302,504	314,880	327,567	339,805	345,213
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	30,678	27,624	22,083	19,362	16,395	9,720	6,431	6,676	5,962	4,928
<b>Total</b>	<b>361,890</b>	<b>344,186</b>	<b>325,517</b>	<b>323,072</b>	<b>308,627</b>	<b>312,224</b>	<b>321,311</b>	<b>334,243</b>	<b>345,767</b>	<b>350,141</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	246,233	225,423	216,228	199,215	177,940	163,599
Soft Bullet	n.a.	n.a.	n.a.	n.a.	62,394	86,801	105,083	135,028	167,827	186,542
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
<b>Total</b>	<b>361,890</b>	<b>344,186</b>	<b>325,517</b>	<b>323,072</b>	<b>308,627</b>	<b>312,224</b>	<b>321,311</b>	<b>334,243</b>	<b>345,767</b>	<b>350,141</b>
Outstanding fixed coupon	297,009	287,504	279,149	295,639	284,807	289,169	275,856	315,133	327,217	327,548
Outstanding floating coupon	47,805	43,002	32,725	16,640	12,690	14,493	8,536	10,699	12,593	16,787
Outstanding other	17,076	13,680	13,643	10,792	11,131	8,562	36,920	8,410	5,958	5,805
<b>Total</b>	<b>361,890</b>	<b>344,186</b>	<b>325,517</b>	<b>323,072</b>	<b>308,627</b>	<b>312,224</b>	<b>321,311</b>	<b>334,243</b>	<b>345,767</b>	<b>350,141</b>
Number of Programmes	n.a.	23	21	19	19	19	18	19	17	18
Number of Issuers	20	21	21	19	16	19	18	19	17	18
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>3</b>	<b>4</b>	<b>3</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	1,150	4,179	5,318	6,785	6,441	8,681	5,483	8,800	9,047	14,150
Mortgage	49,260	19,637	14,483	29,705	19,482	28,347	27,108	37,050	39,770	29,865
Ships	8,101	3,498	6,149	8,395	5,366	6,455	5,218	3,000	3,025	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>58,511</b>	<b>27,314</b>	<b>25,950</b>	<b>44,885</b>	<b>31,289</b>	<b>43,483</b>	<b>37,809</b>	<b>48,850</b>	<b>51,842</b>	<b>44,015</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>4,000</b>	<b>3,250</b>	<b>4,750</b>
Public Placement										
Benchmark (1bn and above)	25,672	12,250	15,250	14,500	17,050	18,745	15,800	19,710	21,250	15,000
Benchmark (500mio - below 1bn)	1,185	5,550	4,250	5,650	4,250	7,800	9,950	7,460	7,100	8,800
Others (below 500Mio)	4,830	1,755	496	2,431	-	421	-	230	150	-
Private Placement	26,824	7,759	5,955	22,304	9,989	16,517	12,059	21,450	23,342	20,215
<b>Total</b>	<b>58,511</b>	<b>27,314</b>	<b>25,951</b>	<b>44,885</b>	<b>31,289</b>	<b>43,483</b>	<b>37,809</b>	<b>48,850</b>	<b>51,842</b>	<b>44,015</b>
Denominated in EURO	55,851	26,596	25,455	44,562	31,102	43,312	37,809	48,620	51,842	44,015
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	2,660	718	495	323	187	171	-	230	-	-
<b>Total</b>	<b>58,511</b>	<b>27,314</b>	<b>25,950</b>	<b>44,885</b>	<b>31,289</b>	<b>43,483</b>	<b>37,809</b>	<b>48,850</b>	<b>51,842</b>	<b>44,015</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	11,272	12,966	10,791	10,035	11,982	13,160
Soft Bullet	n.a.	n.a.	n.a.	n.a.	20,017	30,517	27,018	38,815	39,860	30,855
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
<b>Total</b>	<b>58,511</b>	<b>27,314</b>	<b>25,950</b>	<b>44,885</b>	<b>31,289</b>	<b>43,483</b>	<b>37,809</b>	<b>48,850</b>	<b>51,842</b>	<b>44,015</b>
Issuance fixed coupon	36,003	23,556	24,027	43,642	30,395	40,208	35,821	47,280	46,745	40,477
Issuance floating coupon	22,368	3,558	1,549	1,243	840	3,275	1,000	1,570	5,000	3,500
Issuance other	140	200	374	-	54	-	988	-	97	38
<b>Total</b>	<b>58,511</b>	<b>27,314</b>	<b>25,950</b>	<b>44,885</b>	<b>31,289</b>	<b>43,483</b>	<b>37,809</b>	<b>48,850</b>	<b>51,842</b>	<b>44,015</b>
Number of New Issuers	1	1	-	-	-	-	-	1	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>3</b>	<b>1</b>	<b>2</b>

Note: The "Mixed assets" category refers to covered bonds that are backed by a mix of public sector assets, mortgage loans. The bonds (outstanding and issuance) have been allocated equally between mortgage and public sector categories in the total (5.2.1 section of the Fact Book)



## 5.2.14 GERMANY

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	301,125	245,961	206,535	180,524	161,871	148,081	134,717	121,849	123,425	125,263
Mortgage	215,999	199,900	189,936	197,726	207,338	215,199	233,372	239,570	246,311	264,016
Ships	7,246	5,792	4,811	5,158	3,551	2,420	1,154	2,724	2,212	2,088
Others	506	506	1,006	1,006	1,006	505	505	-	-	-
<b>Total Outstanding</b>	<b>524,876</b>	<b>452,159</b>	<b>402,288</b>	<b>384,414</b>	<b>373,766</b>	<b>366,205</b>	<b>369,747</b>	<b>364,143</b>	<b>371,947</b>	<b>391,366</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>5,675</b>	<b>6,618</b>	<b>9,471</b>
Public Placement										
Benchmark (1bn and above)	112,869	81,030	55,608	48,462	34,635	32,235	37,110	40,625	46,625	52,366
Benchmark (500mio - below 1bn)	36,862	46,798	56,987	69,883	85,807	90,494	102,175	116,688	112,963	116,226
Others (below 500Mio)	75,244	63,864	60,229	43,828	41,913	40,133	51,073	29,655	24,586	31,341
Private Placement	299,901	260,467	229,464	222,241	211,411	203,343	179,390	177,175	187,773	191,433
<b>Total</b>	<b>524,876</b>	<b>452,159</b>	<b>402,288</b>	<b>384,414</b>	<b>373,766</b>	<b>366,205</b>	<b>369,747</b>	<b>364,143</b>	<b>371,947</b>	<b>391,366</b>
Denominated in EURO	506,639	437,737	387,772	370,419	357,884	350,976	357,184	349,229	361,460	379,016
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	18,237	14,422	14,516	13,995	15,882	15,229	12,563	14,914	10,487	12,350
<b>Total</b>	<b>524,876</b>	<b>452,159</b>	<b>402,288</b>	<b>384,414</b>	<b>373,766</b>	<b>366,205</b>	<b>369,747</b>	<b>364,143</b>	<b>371,947</b>	<b>391,366</b>
Hard Bullet	524,876	452,159	402,288	384,414	373,766	366,205	369,747	364,143	371,947	-
Soft Bullet	-	-	-	-	-	-	-	-	-	391,366
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>524,876</b>	<b>452,159</b>	<b>402,288</b>	<b>384,414</b>	<b>373,766</b>	<b>366,205</b>	<b>369,747</b>	<b>364,143</b>	<b>371,947</b>	<b>391,366</b>
Outstanding fixed coupon	433,787	375,537	339,705	334,264	328,143	326,595	342,427	336,220	330,063	325,523
Outstanding floating coupon	76,840	59,170	51,956	44,359	34,657	33,844	24,557	20,721	38,753	62,081
Outstanding other	14,249	17,452	10,627	5,791	10,966	5,766	2,764	7,201	3,131	3,761
<b>Total</b>	<b>524,876</b>	<b>452,159</b>	<b>402,288</b>	<b>384,414</b>	<b>373,766</b>	<b>366,205</b>	<b>369,747</b>	<b>364,143</b>	<b>371,947</b>	<b>391,366</b>
Number of Programmes	n.a.	116	121	121	120	117	120	120	120	118
<b>Number of Issuers</b>	<b>71</b>	<b>72</b>	<b>78</b>	<b>79</b>	<b>78</b>	<b>78</b>	<b>78</b>	<b>78</b>	<b>80</b>	<b>81</b>
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>5</b>	<b>5</b>	<b>8</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	14,341	15,611	15,334	15,544	10,364	11,935	7,230	11,236	19,080	18,314
Mortgage	38,540	33,583	29,145	40,369	35,070	36,841	43,142	41,973	40,248	45,812
Ships	3,169	303	920	2,208	-	-	10	1,760	450	600
Others	506	-	500	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>56,556</b>	<b>49,497</b>	<b>45,899</b>	<b>58,121</b>	<b>45,434</b>	<b>48,776</b>	<b>50,382</b>	<b>54,969</b>	<b>59,778</b>	<b>64,726</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1,675</b>	<b>1,000</b>	<b>2,800</b>
Public Placement										
Benchmark (1bn and above)	4,008	2,125	5,500	5,500	5,250	4,250	9,000	10,000	11,250	6,690
Benchmark (500mio - below 1bn)	11,879	15,725	14,100	22,201	20,469	15,882	22,441	20,422	11,546	15,154
Others (below 500Mio)	11,816	11,816	9,045	11,263	6,492	11,758	6,850	8,575	6,474	9,429
Private Placement	28,853	19,831	17,254	19,157	13,223	16,886	12,091	15,972	30,508	33,452
<b>Total</b>	<b>56,556</b>	<b>49,497</b>	<b>45,899</b>	<b>58,121</b>	<b>45,434</b>	<b>48,776</b>	<b>50,382</b>	<b>54,969</b>	<b>59,778</b>	<b>64,726</b>
Denominated in EURO	52,608	45,757	42,811	55,470	40,754	42,750	45,610	48,970	58,704	59,371
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	3,948	3,740	3,088	2,651	4,680	6,026	4,772	5,998	1,074	5,355
<b>Total</b>	<b>56,556</b>	<b>49,497</b>	<b>45,899</b>	<b>58,121</b>	<b>45,434</b>	<b>48,776</b>	<b>50,382</b>	<b>54,969</b>	<b>59,778</b>	<b>64,726</b>
Hard Bullet	56,556	49,497	45,899	58,121	45,434	48,776	50,382	54,969	59,778	-
Soft Bullet	-	-	-	-	-	-	-	-	-	64,726
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>56,556</b>	<b>49,497</b>	<b>45,899</b>	<b>58,121</b>	<b>45,434</b>	<b>48,776</b>	<b>50,382</b>	<b>54,969</b>	<b>59,778</b>	<b>64,726</b>
Issuance fixed coupon	32,274	37,878	36,917	50,618	43,888	41,490	45,116	49,340	33,489	37,516
Issuance floating coupon	23,702	11,302	8,755	6,743	1,303	7,100	5,241	5,617	26,259	27,110
Issuance other	580	317	227	760	243	186	25	12	30	99
<b>Total</b>	<b>56,556</b>	<b>49,497</b>	<b>45,899</b>	<b>58,121</b>	<b>45,434</b>	<b>48,776</b>	<b>50,382</b>	<b>54,969</b>	<b>59,778</b>	<b>64,726</b>
<b>Number of New Issuers</b>	<b>5</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>-</b>	<b>-</b>	<b>3</b>

## 5.2.15 GREECE

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	18,046	16,546	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>18,046</b>	<b>16,546</b>	<b>14,546</b>	<b>4,961</b>	<b>4,485</b>	<b>10,100</b>	<b>13,840</b>	<b>13,190</b>	<b>10,890</b>	<b>10,840</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	846	846	846	846	-	1,250	1,750	1,750	500	500
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	17,200	15,700	13,700	4,115	4,485	8,850	12,090	11,440	10,390	10,340
<b>Total</b>	<b>18,046</b>	<b>16,546</b>	<b>14,546</b>	<b>4,961</b>	<b>4,485</b>	<b>10,100</b>	<b>13,840</b>	<b>13,190</b>	<b>10,890</b>	<b>10,840</b>
Denominated in EURO	18,046	16,546	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>18,046</b>	<b>16,546</b>	<b>14,546</b>	<b>4,961</b>	<b>4,485</b>	<b>10,100</b>	<b>13,840</b>	<b>13,190</b>	<b>10,890</b>	<b>10,840</b>
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	18,046	16,546	5,546	896	3,725	6,350	3,990	1,840	1,840	2,440
Conditional Pass Through	-	-	9,000	4,065	760	3,750	9,850	11,350	9,050	8,400
<b>Total</b>	<b>18,046</b>	<b>16,546</b>	<b>14,546</b>	<b>4,961</b>	<b>4,485</b>	<b>10,100</b>	<b>13,840</b>	<b>13,190</b>	<b>10,890</b>	<b>10,840</b>
Outstanding fixed coupon	846	846	846	846	-	1,250	2,550	2,350	700	700
Outstanding floating coupon	17,200	15,700	13,700	4,115	4,485	8,850	11,290	10,840	10,190	10,140
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>18,046</b>	<b>16,546</b>	<b>14,546</b>	<b>4,961</b>	<b>4,485</b>	<b>10,100</b>	<b>13,840</b>	<b>13,190</b>	<b>10,890</b>	<b>10,840</b>
Number of Programmes	n.a.	6	6	6	6	7	8	8	7	7
Number of Issuers	4	4	4	4	4	4	4	4	4	4
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	-	-	750	-	3,675	7,375	6,650	200	-	600
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>-</b>	<b>-</b>	<b>750</b>	<b>-</b>	<b>3,675</b>	<b>7,375</b>	<b>6,650</b>	<b>200</b>	<b>-</b>	<b>600</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	1,250	500	-	-	-
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	-	-	750	-	3,675	6,125	6,150	200	-	600
<b>Total</b>	<b>-</b>	<b>-</b>	<b>750</b>	<b>-</b>	<b>3,675</b>	<b>7,375</b>	<b>6,650</b>	<b>200</b>	<b>-</b>	<b>600</b>
Denominated in EURO	-	-	750	-	3,675	7,375	6,650	200	-	600
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>750</b>	<b>-</b>	<b>3,675</b>	<b>7,375</b>	<b>6,650</b>	<b>200</b>	<b>-</b>	<b>600</b>
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	-	-	-	-	3,675	2,625	2,050	-	-	600
Conditional Pass Through	-	-	750	-	-	4,750	4,600	200	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>750</b>	<b>-</b>	<b>3,675</b>	<b>7,375</b>	<b>6,650</b>	<b>200</b>	<b>-</b>	<b>600</b>
Issuance fixed coupon	-	-	-	-	-	1,250	1,300	-	-	-
Issuance floating coupon	-	-	750	-	3,675	6,125	5,350	200	-	600
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>750</b>	<b>-</b>	<b>3,675</b>	<b>7,375</b>	<b>6,650</b>	<b>200</b>	<b>-</b>	<b>600</b>
Number of New Issuers	-	-	-	-	-	-	-	-	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

## 5.2.16 HUNGARY

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	4,958	4,016	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>4,958</b>	<b>4,016</b>	<b>3,272</b>	<b>3,022</b>	<b>2,189</b>	<b>2,641</b>	<b>3,762</b>	<b>3,868</b>	<b>4,526</b>	<b>4,483</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>103</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	2,290	-	-	-	-	-	-	-	-	-
Others (below 500Mio)	865	20	-	19	612	71	543	3,363	3,549	3,865
Private Placement	1,803	3,996	3,272	3,003	1,577	2,569	3,219	504	977	619
<b>Total</b>	<b>4,958</b>	<b>4,016</b>	<b>3,272</b>	<b>3,022</b>	<b>2,189</b>	<b>2,641</b>	<b>3,762</b>	<b>3,868</b>	<b>4,526</b>	<b>4,483</b>
Denominated in EURO	1,863	1,616	1,116	1,036	537	35	25	17	16	16
Denominated in domestic currency	3,059	2,354	2,154	1,986	1,652	2,605	3,737	3,850	4,510	4,468
Denominated in other currencies	36	46	2	-	-	-	-	-	-	-
<b>Total</b>	<b>4,958</b>	<b>4,016</b>	<b>3,272</b>	<b>3,022</b>	<b>2,189</b>	<b>2,641</b>	<b>3,762</b>	<b>3,868</b>	<b>4,526</b>	<b>4,483</b>
Hard Bullet	4,958	4,016	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>4,958</b>	<b>4,016</b>	<b>3,272</b>	<b>3,022</b>	<b>2,189</b>	<b>2,641</b>	<b>3,762</b>	<b>3,868</b>	<b>4,526</b>	<b>4,483</b>
Outstanding fixed coupon	3,318	2,650	2,205	1,699	1,387	1,814	3,275	3,210	3,972	3,759
Outstanding floating coupon	1,640	1,366	1,067	1,323	802	827	449	658	555	724
Outstanding other	-	-	-	-	-	-	38	-	-	-
<b>Total</b>	<b>4,958</b>	<b>4,016</b>	<b>3,272</b>	<b>3,022</b>	<b>2,189</b>	<b>2,641</b>	<b>3,762</b>	<b>3,868</b>	<b>4,526</b>	<b>4,483</b>
Number of Programmes	n.a.	3	3	4	4	5	5	5	5	5
Number of Issuers	3	3	3	3	4	5	5	5	5	5
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>3</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	1,140	559	91	888	625	1,166	2,004	487	1,555	541
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>1,140</b>	<b>559</b>	<b>91</b>	<b>888</b>	<b>625</b>	<b>1,166</b>	<b>2,004</b>	<b>487</b>	<b>1,555</b>	<b>541</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>103</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	510	500	-	-	-	-	-	-	-	-
Others (below 500Mio)	630	57	-	-	293	16	505	453	1,203	478
Private Placement	-	2	91	888	333	1,150	1,499	33	353	63
<b>Total</b>	<b>1,140</b>	<b>559</b>	<b>91</b>	<b>888</b>	<b>626</b>	<b>1,166</b>	<b>2,004</b>	<b>487</b>	<b>1,555</b>	<b>541</b>
Denominated in EURO	510	515	-	500	5	-	-	-	-	-
Denominated in domestic currency	630	42	91	388	620	1,166	2,004	487	1,555	541
Denominated in other currencies	-	2	-	-	-	-	-	-	-	-
<b>Total</b>	<b>1,140</b>	<b>559</b>	<b>91</b>	<b>888</b>	<b>625</b>	<b>1,166</b>	<b>2,004</b>	<b>487</b>	<b>1,555</b>	<b>541</b>
Hard Bullet	1,140	559	91	888	625	1,166	2,004	487	1,555	541
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>1,140</b>	<b>559</b>	<b>91</b>	<b>888</b>	<b>625</b>	<b>1,166</b>	<b>2,004</b>	<b>487</b>	<b>1,555</b>	<b>541</b>
Issuance fixed coupon	630	57	44	121	402	552	1,599	265	1,242	468
Issuance floating coupon	510	502	48	767	224	614	405	222	314	73
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>1,140</b>	<b>559</b>	<b>92</b>	<b>888</b>	<b>626</b>	<b>1,166</b>	<b>2,004</b>	<b>487</b>	<b>1,555</b>	<b>541</b>
Number of New Issuers	-	-	-	-	1	1	-	-	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>3</b>

## 5.2.17 ICELAND

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	893	803	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>893</b>	<b>803</b>	<b>927</b>	<b>1,205</b>	<b>1,902</b>	<b>2,506</b>	<b>3,123</b>	<b>3,071</b>	<b>3,330</b>	<b>4,270</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	-
Others (below 500Mio)	893	803	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270
Private Placement	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>893</b>	<b>803</b>	<b>927</b>	<b>1,205</b>	<b>1,902</b>	<b>2,506</b>	<b>3,123</b>	<b>3,071</b>	<b>3,330</b>	<b>4,270</b>
Denominated in EURO	-	-	-	-	-	-	-	-	-	300
Denominated in domestic currency	893	803	927	1,205	1,902	2,506	3,123	3,071	3,330	3,970
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>893</b>	<b>803</b>	<b>927</b>	<b>1,205</b>	<b>1,902</b>	<b>2,506</b>	<b>3,123</b>	<b>3,071</b>	<b>3,330</b>	<b>4,270</b>
Hard Bullet	497	520	489	421	489	354	338	78	69	78
Soft Bullet	396	283	438	784	1,413	2,152	2,786	2,993	3,261	4,192
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>893</b>	<b>803</b>	<b>927</b>	<b>1,205</b>	<b>1,902</b>	<b>2,506</b>	<b>3,123</b>	<b>3,071</b>	<b>3,330</b>	<b>4,270</b>
Outstanding fixed coupon	15	66	199	254	490	541	612	866	904	1,615
Outstanding floating coupon	-	-	-	-	-	-	-	-	-	-
Outstanding other	878	737	728	951	1,412	1,965	2,512	2,205	2,426	2,655
<b>Total</b>	<b>893</b>	<b>803</b>	<b>927</b>	<b>1,205</b>	<b>1,902</b>	<b>2,506</b>	<b>3,123</b>	<b>3,071</b>	<b>3,330</b>	<b>4,270</b>
Number of Programmes	3	4	4	4	4	4	4	3	3	3
<b>Number of Issuers</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	113	51	91	414	560	850	755	788	646	988
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>113</b>	<b>51</b>	<b>91</b>	<b>414</b>	<b>560</b>	<b>850</b>	<b>755</b>	<b>788</b>	<b>646</b>	<b>988</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	-
Others (below 500Mio)	113	51	91	414	560	850	755	788	646	988
Private Placement	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>113</b>	<b>51</b>	<b>91</b>	<b>414</b>	<b>560</b>	<b>850</b>	<b>755</b>	<b>788</b>	<b>646</b>	<b>988</b>
Denominated in EURO	-	-	-	-	-	-	-	-	-	300
Denominated in domestic currency	113	51	91	414	560	850	755	788	646	688
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>113</b>	<b>51</b>	<b>91</b>	<b>414</b>	<b>560</b>	<b>850</b>	<b>755</b>	<b>788</b>	<b>646</b>	<b>988</b>
Hard Bullet	-	-	-	-	-	-	83	-	-	-
Soft Bullet	113	51	91	414	560	850	672	788	646	988
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>113</b>	<b>51</b>	<b>91</b>	<b>414</b>	<b>560</b>	<b>850</b>	<b>755</b>	<b>788</b>	<b>646</b>	<b>988</b>
Issuance fixed coupon	15	23	35	158	255	99	89	378	462	931
Issuance floating coupon	-	-	-	-	-	-	-	-	-	-
Issuance other	98	28	56	256	305	751	667	410	184	57
<b>Total</b>	<b>113</b>	<b>51</b>	<b>91</b>	<b>414</b>	<b>560</b>	<b>850</b>	<b>755</b>	<b>788</b>	<b>646</b>	<b>988</b>
<b>Number of New Issuers</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

## 5.2.18 IRELAND

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	27,546	22,154	20,258	15,389	6,757	3,114	2,531	708	178	-
Mortgage	25,099	20,827	18,473	16,916	17,062	16,416	20,788	19,337	16,816	14,433
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>52,645</b>	<b>42,981</b>	<b>38,731</b>	<b>32,305</b>	<b>23,819</b>	<b>19,530</b>	<b>23,319</b>	<b>20,044</b>	<b>16,995</b>	<b>14,433</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	23,079	17,169	13,254	8,010	1,675	2,000	1,000	1,000	1,000	1,000
Benchmark (500mio - below 1bn)	500	2,500	4,611	7,134	8,668	5,750	7,355	5,679	3,679	10,205
Others (below 500Mio)	868	239	-	232	476	472	-	25	-	25
Private Placement	28,198	23,073	20,866	16,930	13,000	11,308	14,964	13,341	12,316	3,203
<b>Total</b>	<b>52,645</b>	<b>42,981</b>	<b>38,731</b>	<b>32,305</b>	<b>23,819</b>	<b>19,530</b>	<b>23,319</b>	<b>20,044</b>	<b>16,995</b>	<b>14,433</b>
Denominated in EURO	44,725	36,360	31,987	27,108	22,263	18,974	23,103	19,973	16,964	14,433
Denominated in domestic currency	-	-	-	-	-	-	216	72	-	-
Denominated in other currencies	7,920	6,621	6,743	5,198	1,556	556	-	-	31	-
<b>Total</b>	<b>52,645</b>	<b>42,981</b>	<b>38,731</b>	<b>32,305</b>	<b>23,819</b>	<b>19,530</b>	<b>23,319</b>	<b>20,044</b>	<b>16,995</b>	<b>14,433</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	6,853	3,210	2,541	718	178	-
Soft Bullet	n.a.	n.a.	n.a.	n.a.	16,966	16,320	20,778	19,327	16,816	14,433
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
<b>Total</b>	<b>52,645</b>	<b>42,981</b>	<b>38,731</b>	<b>32,305</b>	<b>23,819</b>	<b>19,530</b>	<b>23,319</b>	<b>20,044</b>	<b>16,995</b>	<b>14,433</b>
Outstanding fixed coupon	32,658	27,652	26,187	23,003	15,622	11,244	10,190	7,840	5,347	3,983
Outstanding floating coupon	17,008	12,730	10,240	7,045	6,267	8,230	13,058	12,204	11,634	10,450
Outstanding other	2,979	2,598	2,303	2,258	1,930	56	70	-	14	-
<b>Total</b>	<b>52,645</b>	<b>42,981</b>	<b>38,731</b>	<b>32,305</b>	<b>23,819</b>	<b>19,530</b>	<b>23,319</b>	<b>20,044</b>	<b>16,995</b>	<b>14,433</b>
Number of Programmes	5	5	5	5	5	5	5	5	3	2
Number of Issuers	5	5	5	5	5	5	5	5	3	2
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	25	-	-	-	-	-	-	-	-
Mortgage	5,500	3,235	2,535	5,225	3,542	3,250	5,575	-	2,000	-
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>5,500</b>	<b>3,260</b>	<b>2,535</b>	<b>5,225</b>	<b>3,542</b>	<b>3,250</b>	<b>5,575</b>	<b>-</b>	<b>2,000</b>	<b>-</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	1,000	1,000	-	1,000	1,000	-	-	-	-	-
Benchmark (500mio - below 1bn)	500	2,000	1,250	3,000	-	-	750	-	-	-
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	4,000	260	1,285	1,225	2,542	3,250	4,825	-	2,000	-
<b>Total</b>	<b>5,500</b>	<b>3,260</b>	<b>2,535</b>	<b>5,225</b>	<b>3,542</b>	<b>3,250</b>	<b>5,575</b>	<b>-</b>	<b>2,000</b>	<b>-</b>
Denominated in EURO	5,500	3,260	2,535	5,225	3,542	3,250	5,575	-	2,000	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>5,500</b>	<b>3,260</b>	<b>2,535</b>	<b>5,225</b>	<b>3,542</b>	<b>3,250</b>	<b>5,575</b>	<b>-</b>	<b>2,000</b>	<b>-</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
Soft Bullet	n.a.	n.a.	n.a.	n.a.	3,542	3,250	5,575	-	2,000	-
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
<b>Total</b>	<b>5,500</b>	<b>3,260</b>	<b>2,535</b>	<b>5,225</b>	<b>3,542</b>	<b>3,250</b>	<b>5,575</b>	<b>-</b>	<b>2,000</b>	<b>-</b>
Issuance fixed coupon	1,500	3,035	1,385	4,225	1,042	-	875	-	-	-
Issuance floating coupon	4,000	225	1,150	1,000	2,500	3,250	4,700	-	2,000	-
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>5,500</b>	<b>3,260</b>	<b>2,535</b>	<b>5,225</b>	<b>3,542</b>	<b>3,250</b>	<b>5,575</b>	<b>-</b>	<b>2,000</b>	<b>-</b>
Number of New Issuers	-	-	-	-	-	-	-	-	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

## 5.2.19 ITALY

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	10,300	6,945	8,700	8,400	7,575	6,725	5,625	4,925	4,075	3,575
Mortgage	116,405	122,099	122,464	122,135	138,977	139,937	163,311	172,728	171,102	168,099
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>126,705</b>	<b>129,044</b>	<b>131,164</b>	<b>130,535</b>	<b>146,552</b>	<b>146,662</b>	<b>168,936</b>	<b>177,653</b>	<b>175,177</b>	<b>171,674</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>500</b>
Public Placement										
Benchmark (1bn and above)	37,927	39,602	44,453	46,503	42,423	42,073	38,103	38,603	35,103	28,886
Benchmark (500mio - below 1bn)	4,450	8,450	8,400	12,628	12,500	16,575	18,750	20,100	19,600	21,300
Others (below 500Mio)	1,783	1,170	140	500	375	-	-	200	542	995
Private Placement	82,544	79,822	78,171	70,904	91,254	88,014	112,083	118,750	119,932	120,494
<b>Total</b>	<b>126,705</b>	<b>129,044</b>	<b>131,164</b>	<b>130,535</b>	<b>146,552</b>	<b>146,662</b>	<b>168,936</b>	<b>177,653</b>	<b>175,177</b>	<b>171,674</b>
Denominated in EURO	126,705	129,044	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,374
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	300
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>126,705</b>	<b>129,044</b>	<b>131,164</b>	<b>130,535</b>	<b>146,552</b>	<b>146,662</b>	<b>168,936</b>	<b>177,653</b>	<b>175,177</b>	<b>171,674</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
Soft Bullet	n.a.	n.a.	n.a.	n.a.	112,212	110,857	124,951	134,213	131,407	129,639
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	34,340	35,805	43,985	43,440	43,770	42,035
<b>Total</b>	<b>126,705</b>	<b>129,044</b>	<b>131,164</b>	<b>130,535</b>	<b>146,552</b>	<b>146,662</b>	<b>168,936</b>	<b>177,653</b>	<b>175,177</b>	<b>171,674</b>
Outstanding fixed coupon	50,059	57,724	63,924	68,111	63,603	64,115	64,070	66,420	63,861	60,508
Outstanding floating coupon	76,646	71,320	67,240	62,424	82,950	82,497	104,816	111,183	111,266	111,116
Outstanding other	-	-	-	-	-	50	50	50	50	50
<b>Total</b>	<b>126,705</b>	<b>129,044</b>	<b>131,164</b>	<b>130,535</b>	<b>146,552</b>	<b>146,662</b>	<b>168,936</b>	<b>177,653</b>	<b>175,177</b>	<b>171,674</b>
Number of Programmes	n.a.	19	21	24	24	25	23	21	23	22
<b>Number of Issuers</b>	<b>13</b>	<b>13</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>13</b>	<b>12</b>	<b>14</b>	<b>13</b>
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	4,200	1,000	1,700	2,375	1,650	-	-	-	1,000
Mortgage	70,768	24,520	39,475	27,650	41,780	19,180	45,200	27,000	26,100	22,500
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>70,768</b>	<b>28,720</b>	<b>40,475</b>	<b>29,350</b>	<b>44,155</b>	<b>20,830</b>	<b>45,200</b>	<b>27,000</b>	<b>26,100</b>	<b>23,500</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>500</b>
Public Placement										
Benchmark (1bn and above)	6,304	5,250	7,750	7,250	3,250	2,250	1,000	3,000	-	-
Benchmark (500mio - below 1bn)	1,700	3,500	2,750	5,500	2,750	3,575	4,250	3,350	1,250	2,750
Others (below 500Mio)	-	250	-	-	-	-	-	-	300	500
Private Placement	62,764	19,720	29,975	16,600	38,155	15,005	39,950	20,650	24,550	20,250
<b>Total</b>	<b>70,768</b>	<b>28,720</b>	<b>40,475</b>	<b>29,350</b>	<b>44,155</b>	<b>20,830</b>	<b>45,200</b>	<b>27,000</b>	<b>26,100</b>	<b>23,500</b>
Denominated in EURO	70,768	28,720	40,475	29,350	44,155	20,830	45,200	27,000	25,800	23,500
Denominated in domestic currency	-	-	-	-	-	-	-	-	300	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>70,768</b>	<b>28,720</b>	<b>40,475</b>	<b>29,350</b>	<b>44,155</b>	<b>20,830</b>	<b>45,200</b>	<b>27,000</b>	<b>26,100</b>	<b>23,500</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
Soft Bullet	n.a.	n.a.	n.a.	n.a.	25,105	14,015	31,475	23,500	19,550	17,250
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	19,050	6,815	13,725	3,500	6,550	6,250
<b>Total</b>	<b>70,768</b>	<b>28,720</b>	<b>40,475</b>	<b>29,350</b>	<b>44,155</b>	<b>20,830</b>	<b>45,200</b>	<b>27,000</b>	<b>26,100</b>	<b>23,500</b>
Issuance fixed coupon	11,013	12,170	10,585	12,250	8,000	7,825	6,000	7,350	3,250	4,750
Issuance floating coupon	59,755	16,550	29,890	17,100	36,155	13,005	39,200	19,650	22,850	18,750
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>70,768</b>	<b>28,720</b>	<b>40,475</b>	<b>29,350</b>	<b>44,155</b>	<b>20,830</b>	<b>45,200</b>	<b>27,000</b>	<b>26,100</b>	<b>23,500</b>
<b>Number of New Issuers</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>3</b>
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>

## 5.2.20 JAPAN

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Mortgage	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174
Ships	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Others	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total Outstanding</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174
<b>Of which, total Sustainable CB</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	1,890	2,815	2,883
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	1,695	2,507	3,291
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	2,250	4,100	4,850
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	1,335	1,222	1,324
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174
Hard Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Soft Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174
Outstanding fixed coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174
Outstanding floating coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Outstanding other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174
Number of Programmes	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	2	2
<b>Number of Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	2	2
<b>Of which, Sustainable Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Mortgage	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	2,585	1,850	750
Ships	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Others	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total Issuance</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	2,585	1,850	750
<b>Of which, Sustainable CB Issuance</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	890	1,000	-
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	1,695	850	750
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	2,585	1,850	750
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	1,250	1,850	750
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	1,335	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	2,585	1,850	750
Hard Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Soft Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	2,585	1,850	750
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	2,585	1,850	750
Issuance fixed coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	2,585	1,850	750
Issuance floating coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Issuance other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	2,585	1,850	750
<b>Number of New Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	-	1	-
<b>Number of New Sustainable Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

## 5.2.21 LATVIA

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	-	-	-	-	-	-	-	-	-	-
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	-	-	-	-	-	-	-	-	-	-
<b>Of which, total Sustainable CB</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	-
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-
Denominated in EURO	-	-	-	-	-	-	-	-	-	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-
Outstanding fixed coupon	-	-	-	-	-	-	-	-	-	-
Outstanding floating coupon	-	-	-	-	-	-	-	-	-	-
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-
Number of Programmes	-	-	-	-	-	-	-	-	-	-
<b>Number of Issuers</b>	-	-	-	-	-	-	-	-	-	-
<b>Of which, Sustainable Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	-	-	-	-	-	-	-	-	-	-
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	-	-	-	-	-	-	-	-	-	-
<b>Of which, Sustainable CB Issuance</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	-
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-
Denominated in EURO	-	-	-	-	-	-	-	-	-	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-
Issuance fixed coupon	-	-	-	-	-	-	-	-	-	-
Issuance floating coupon	-	-	-	-	-	-	-	-	-	-
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-
<b>Number of New Issuers</b>	-	-	-	-	-	-	-	-	-	-
<b>Number of New Sustainable Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.



## 5.2.22 LUXEMBOURG

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	24,859	21,708	16,002	10,166	7,864	6,905	6,103	6,290	5,767	5,022
Mortgage	-	-	-	-	-	-	-	-	-	-
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	300	300
<b>Total Outstanding</b>	<b>24,859</b>	<b>21,708</b>	<b>16,002</b>	<b>10,166</b>	<b>7,864</b>	<b>6,905</b>	<b>6,103</b>	<b>6,290</b>	<b>6,067</b>	<b>5,322</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>300</b>	<b>300</b>
Public Placement										
Benchmark (1bn and above)	1,768	1,000	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	973	2,781	2,310	2,810	2,068	2,579	2,530	1,500
Others (below 500Mio)	9,696	10,052	8,041	1,150	810	440	375	438	583	525
Private Placement	13,395	10,656	6,987	6,235	4,744	3,655	3,660	3,273	2,954	3,297
<b>Total</b>	<b>24,859</b>	<b>21,708</b>	<b>16,002</b>	<b>10,166</b>	<b>7,864</b>	<b>6,905</b>	<b>6,103</b>	<b>6,290</b>	<b>6,067</b>	<b>5,322</b>
Denominated in EURO	14,994	12,925	8,226	5,578	5,360	4,267	4,057	4,350	4,533	3,988
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	9,864	8,783	7,775	4,589	2,504	2,638	2,046	1,940	1,534	1,334
<b>Total</b>	<b>24,859</b>	<b>21,708</b>	<b>16,002</b>	<b>10,166</b>	<b>7,864</b>	<b>6,905</b>	<b>6,103</b>	<b>6,290</b>	<b>6,067</b>	<b>5,322</b>
Hard Bullet	24,859	21,708	16,002	10,166	7,864	6,905	6,103	6,290	5,767	5,022
Soft Bullet	-	-	-	-	-	-	-	-	300	300
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>24,859</b>	<b>21,708</b>	<b>16,002</b>	<b>10,166</b>	<b>7,864</b>	<b>6,905</b>	<b>6,103</b>	<b>6,290</b>	<b>6,067</b>	<b>5,322</b>
Outstanding fixed coupon	14,766	13,182	11,417	8,250	6,589	6,509	5,973	6,044	5,831	4,598
Outstanding floating coupon	8,507	7,080	3,802	1,710	816	142	116	118	222	131
Outstanding other	1,585	1,445	783	206	460	254	14	128	14	593
<b>Total</b>	<b>24,859</b>	<b>21,708</b>	<b>16,002</b>	<b>10,166</b>	<b>7,864</b>	<b>6,905</b>	<b>6,103</b>	<b>6,290</b>	<b>6,067</b>	<b>5,322</b>
Number of Programmes	n.a.	6	5	3	3	3	3	2	3	3
Number of Issuers	6	6	5	3	3	3	3	2	2	2
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>	<b>1</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	2,660	825	398	1,220	655	744	726	525	512	375
Mortgage	-	-	-	-	-	-	-	-	-	-
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	300	-
<b>Total Issuance</b>	<b>2,660</b>	<b>825</b>	<b>398</b>	<b>1,220</b>	<b>655</b>	<b>744</b>	<b>726</b>	<b>525</b>	<b>812</b>	<b>375</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>300</b>	<b>-</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	1,000	500	500	568	500	500	-
Others (below 500Mio)	-	-	-	-	-	-	-	-	300	-
Private Placement	2,660	825	398	220	155	244	158	25	12	375
<b>Total</b>	<b>2,660</b>	<b>825</b>	<b>398</b>	<b>1,220</b>	<b>655</b>	<b>744</b>	<b>726</b>	<b>525</b>	<b>812</b>	<b>375</b>
Denominated in EURO	2,587	825	233	1,220	655	640	158	525	812	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	73	-	165	-	-	104	568	-	-	375
<b>Total</b>	<b>2,660</b>	<b>825</b>	<b>398</b>	<b>1,220</b>	<b>655</b>	<b>744</b>	<b>726</b>	<b>525</b>	<b>812</b>	<b>375</b>
Hard Bullet	2,660	825	398	1,220	655	744	726	525	512	375
Soft Bullet	-	-	-	-	-	-	-	-	300	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2,660</b>	<b>825</b>	<b>398</b>	<b>1,220</b>	<b>655</b>	<b>744</b>	<b>726</b>	<b>525</b>	<b>812</b>	<b>375</b>
Issuance fixed coupon	187	-	398	1,205	655	744	726	525	812	375
Issuance floating coupon	2,473	825	-	15	-	-	-	-	-	-
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2,660</b>	<b>825</b>	<b>398</b>	<b>1,220</b>	<b>655</b>	<b>744</b>	<b>726</b>	<b>525</b>	<b>812</b>	<b>375</b>
Number of New Issuers	1	-	-	-	-	-	-	-	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>	<b>-</b>

## 5.2.23 THE NETHERLANDS

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	59,822	61,015	58,822	61,101	67,604	72,880	94,797	118,969	154,505	172,181
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>59,822</b>	<b>61,015</b>	<b>58,822</b>	<b>61,101</b>	<b>67,604</b>	<b>72,880</b>	<b>94,797</b>	<b>118,969</b>	<b>154,505</b>	<b>172,181</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	44,487	44,188	40,335	37,228	38,773	40,001	42,330	46,730	44,617	45,944
Benchmark (500mio - below 1bn)	500	1,000	1,000	2,750	4,750	7,750	10,500	13,875	15,625	18,825
Others (below 500Mio)	2,319	2,281	2,329	1,523	1,211	812	399	415	417	339
Private Placement	12,516	13,547	15,158	19,600	22,870	24,317	41,568	57,949	93,846	107,073
<b>Total</b>	<b>59,822</b>	<b>61,015</b>	<b>58,822</b>	<b>61,101</b>	<b>67,604</b>	<b>72,880</b>	<b>94,797</b>	<b>118,969</b>	<b>154,505</b>	<b>172,181</b>
Denominated in EURO	53,884	55,362	53,030	55,897	63,694	69,722	91,990	116,103	152,002	169,913
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	5,938	5,653	5,792	5,204	3,910	3,158	2,807	2,866	2,503	2,268
<b>Total</b>	<b>59,822</b>	<b>61,015</b>	<b>58,822</b>	<b>61,101</b>	<b>67,604</b>	<b>72,880</b>	<b>94,797</b>	<b>118,969</b>	<b>154,505</b>	<b>172,181</b>
Hard Bullet	53,242	53,938	53,303	17,557	16,151	15,038	12,762	12,400	11,170	9,892
Soft Bullet	6,580	6,576	4,519	40,793	47,203	51,092	73,786	95,924	132,439	150,394
Conditional Pass Through	-	501	1,000	2,751	4,250	6,750	8,250	10,645	10,895	11,895
<b>Total</b>	<b>59,822</b>	<b>61,015</b>	<b>58,822</b>	<b>61,101</b>	<b>67,604</b>	<b>72,880</b>	<b>94,797</b>	<b>118,969</b>	<b>154,505</b>	<b>172,181</b>
Outstanding fixed coupon	58,902	60,016	57,874	59,152	62,191	67,868	87,285	112,032	147,677	165,546
Outstanding floating coupon	880	959	928	1,928	5,392	4,992	7,492	6,917	6,807	6,615
Outstanding other	40	40	20	20	20	20	20	20	20	20
<b>Total</b>	<b>59,822</b>	<b>61,015</b>	<b>58,822</b>	<b>61,101</b>	<b>67,604</b>	<b>72,880</b>	<b>94,797</b>	<b>118,969</b>	<b>154,504</b>	<b>172,181</b>
Number of Programmes	5	6	5	8	8	10	11	13	14	17
Number of Issuers	5	5	5	7	7	9	9	9	9	9
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	10,738	4,478	3,910	7,908	9,908	11,925	28,714	28,388	44,013	36,705
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>10,738</b>	<b>4,478</b>	<b>3,910</b>	<b>7,908</b>	<b>9,908</b>	<b>11,925</b>	<b>28,714</b>	<b>28,388</b>	<b>44,013</b>	<b>36,705</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	8,387	2,750	1,500	1,750	3,500	6,750	7,770	6,375	4,250	4,975
Benchmark (500mio - below 1bn)	-	500	500	1,750	2,000	3,000	3,250	4,625	2,500	3,200
Others (below 500Mio)	290	-	-	-	-	-	-	-	-	-
Private Placement	2,062	1,228	1,910	4,408	4,408	2,175	17,694	17,388	37,263	28,530
<b>Total</b>	<b>10,738</b>	<b>4,478</b>	<b>3,910</b>	<b>7,908</b>	<b>9,908</b>	<b>11,925</b>	<b>28,714</b>	<b>28,388</b>	<b>44,013</b>	<b>36,705</b>
Denominated in EURO	8,859	4,478	3,910	7,908	9,908	11,925	28,714	28,388	44,013	36,705
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	1,879	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>10,738</b>	<b>4,478</b>	<b>3,910</b>	<b>7,908</b>	<b>9,908</b>	<b>11,925</b>	<b>28,714</b>	<b>28,388</b>	<b>44,013</b>	<b>36,705</b>
Hard Bullet	9,738	3,977	3,235	-	-	-	-	30	-	-
Soft Bullet	1,000	-	-	6,157	8,408	9,425	26,714	25,463	43,013	35,705
Conditional Pass Through	-	501	675	1,751	1,500	2,500	2,000	2,895	1,000	1,000
<b>Total</b>	<b>10,738</b>	<b>4,478</b>	<b>3,910</b>	<b>7,908</b>	<b>9,908</b>	<b>11,925</b>	<b>28,714</b>	<b>28,388</b>	<b>44,013</b>	<b>36,705</b>
Issuance fixed coupon	10,558	4,398	3,895	6,908	6,333	11,925	28,714	28,388	44,013	36,705
Issuance floating coupon	180	80	15	1,000	3,575	-	-	-	-	-
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>10,738</b>	<b>4,478</b>	<b>3,910</b>	<b>7,908</b>	<b>9,908</b>	<b>11,925</b>	<b>28,714</b>	<b>28,388</b>	<b>44,013</b>	<b>36,705</b>
Number of New Issuers	-	-	-	2	-	2	-	-	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

## 5.2.24 NEW ZEALAND

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	6,881	7,851	9,464	9,149	10,677	10,188	9,803	10,018	9,692	10,151
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>6,881</b>	<b>7,851</b>	<b>9,464</b>	<b>9,149</b>	<b>10,677</b>	<b>10,188</b>	<b>9,803</b>	<b>10,018</b>	<b>9,692</b>	<b>10,151</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Benchmark (500mio - below 1bn)	3,051	3,954	5,472	5,470	6,750	6,750	7,000	7,500	7,000	7,450
Others (below 500Mio)	1,353	1,436	1,347	788	605	555	134	138	315	320
Private Placement	477	461	645	891	1,322	883	669	380	377	381
<b>Total</b>	<b>6,881</b>	<b>7,851</b>	<b>9,464</b>	<b>9,149</b>	<b>10,677</b>	<b>10,188</b>	<b>9,803</b>	<b>10,018</b>	<b>9,692</b>	<b>10,151</b>
Denominated in EURO	4,500	5,500	7,000	7,200	8,950	8,950	9,200	9,700	9,200	9,650
Denominated in domestic currency	982	940	1,014	879	1,122	683	469	180	177	181
Denominated in other currencies	1,399	1,411	1,449	1,070	605	555	134	138	315	320
<b>Total</b>	<b>6,881</b>	<b>7,851</b>	<b>9,464</b>	<b>9,149</b>	<b>10,677</b>	<b>10,188</b>	<b>9,803</b>	<b>10,018</b>	<b>9,692</b>	<b>10,151</b>
Hard Bullet	6,131	5,979	6,839	5,061	2,889	932	293	-	-	-
Soft Bullet	750	1,872	2,625	4,088	7,788	9,256	9,510	10,018	9,692	10,151
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>6,881</b>	<b>7,851</b>	<b>9,464</b>	<b>9,149</b>	<b>10,677</b>	<b>10,188</b>	<b>9,803</b>	<b>10,018</b>	<b>9,692</b>	<b>10,151</b>
Outstanding fixed coupon	6,259	7,244	8,834	8,961	10,479	10,010	9,627	10,018	9,377	9,831
Outstanding floating coupon	622	607	630	188	198	178	176	-	315	320
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>6,881</b>	<b>7,851</b>	<b>9,464</b>	<b>9,149</b>	<b>10,677</b>	<b>10,188</b>	<b>9,803</b>	<b>10,018</b>	<b>9,692</b>	<b>10,151</b>
Number of Programmes	4	5	5	5	5	5	5	5	5	5
Number of Issuers	4	5	5	5	5	5	5	5	5	5
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>5</b>	<b>5</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	3,192	1,122	750	1,450	3,698	2,250	1,250	1,250	315	2,450
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>3,192</b>	<b>1,122</b>	<b>750</b>	<b>1,450</b>	<b>3,698</b>	<b>2,250</b>	<b>1,250</b>	<b>1,250</b>	<b>315</b>	<b>2,450</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	1,000	1,000	-	-	-	-
Benchmark (500mio - below 1bn)	2,000	1,000	750	1,250	2,500	1,250	1,250	1,250	-	2,450
Others (below 500Mio)	902	122	-	-	-	-	-	-	315	-
Private Placement	290	-	-	200	198	-	-	-	-	-
<b>Total</b>	<b>3,192</b>	<b>1,122</b>	<b>750</b>	<b>1,450</b>	<b>3,698</b>	<b>2,250</b>	<b>1,250</b>	<b>1,250</b>	<b>315</b>	<b>2,450</b>
Denominated in EURO	2,000	1,000	750	1,450	3,500	2,250	1,250	1,250	-	2,450
Denominated in domestic currency	343	-	-	-	198	-	-	-	-	-
Denominated in other currencies	849	122	-	-	-	-	-	-	315	-
<b>Total</b>	<b>3,192</b>	<b>1,122</b>	<b>750</b>	<b>1,450</b>	<b>3,698</b>	<b>2,250</b>	<b>1,250</b>	<b>1,250</b>	<b>315</b>	<b>2,450</b>
Hard Bullet	2,442	-	-	-	-	-	-	-	-	-
Soft Bullet	750	1,122	750	1,450	3,698	2,250	1,250	1,250	315	2,450
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>3,192</b>	<b>1,122</b>	<b>750</b>	<b>1,450</b>	<b>3,698</b>	<b>2,250</b>	<b>1,250</b>	<b>1,250</b>	<b>315</b>	<b>2,450</b>
Issuance fixed coupon	2,757	1,122	750	1,450	3,698	2,250	1,250	1,250	-	2,450
Issuance floating coupon	435	-	-	-	-	-	-	-	315	-
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>3,192</b>	<b>1,122</b>	<b>750</b>	<b>1,450</b>	<b>3,698</b>	<b>2,250</b>	<b>1,250</b>	<b>1,250</b>	<b>315</b>	<b>2,450</b>
Number of New Issuers	-	1	-	-	-	-	-	-	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

## 5.2.25 NORWAY

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	2,742	2,035	1,820	1,672	2,199	1,824	1,784	1,886	2,580	1,953
Mortgage	107,242	105,202	102,704	107,694	113,051	113,359	119,398	123,023	131,713	130,030
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>109,984</b>	<b>107,237</b>	<b>104,524</b>	<b>109,366</b>	<b>115,251</b>	<b>115,183</b>	<b>121,182</b>	<b>124,909</b>	<b>134,294</b>	<b>131,983</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>4,009</b>	<b>7,302</b>	<b>11,545</b>
Public Placement										
Benchmark (1bn and above)	51,179	47,342	51,185	46,834	52,192	49,390	53,375	53,088	56,930	54,201
Benchmark (500mio - below 1bn)	20,125	18,471	14,523	18,953	21,430	30,183	29,086	34,650	38,590	42,000
Others (below 500Mio)	32,354	31,763	26,434	32,463	32,681	26,212	29,305	25,651	27,318	26,444
Private Placement	6,327	9,661	12,382	11,116	8,947	9,397	9,416	11,520	11,456	9,338
<b>Total</b>	<b>109,985</b>	<b>107,237</b>	<b>104,524</b>	<b>109,366</b>	<b>115,251</b>	<b>115,183</b>	<b>121,182</b>	<b>124,909</b>	<b>134,294</b>	<b>131,983</b>
Denominated in EURO	38,597	44,510	49,928	51,537	55,256	56,257	60,396	63,004	62,929	62,172
Denominated in domestic currency	59,533	49,965	41,502	44,081	50,159	49,490	52,640	54,385	64,171	62,447
Denominated in other currencies	11,854	12,762	13,094	13,748	9,837	9,435	8,145	7,520	7,195	7,363
<b>Total</b>	<b>109,984</b>	<b>107,237</b>	<b>104,524</b>	<b>109,366</b>	<b>115,251</b>	<b>115,183</b>	<b>121,182</b>	<b>124,909</b>	<b>134,294</b>	<b>131,983</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	8,232	8,484	7,646	7,286	8,724	6,713
Soft Bullet	n.a.	n.a.	n.a.	n.a.	107,019	106,699	113,535	117,623	125,570	125,270
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
<b>Total</b>	<b>109,984</b>	<b>107,237</b>	<b>104,524</b>	<b>109,366</b>	<b>115,251</b>	<b>115,183</b>	<b>121,182</b>	<b>124,909</b>	<b>134,294</b>	<b>131,983</b>
Outstanding fixed coupon	56,918	63,088	66,831	70,368	68,106	68,908	71,896	75,935	74,174	73,405
Outstanding floating coupon	53,066	44,148	37,694	38,998	47,146	45,246	49,285	48,974	60,120	58,578
Outstanding other	-	-	-	-	-	1,029	-	-	-	-
<b>Total</b>	<b>109,984</b>	<b>107,236</b>	<b>104,524</b>	<b>109,366</b>	<b>115,251</b>	<b>115,183</b>	<b>121,182</b>	<b>124,909</b>	<b>134,294</b>	<b>131,983</b>
Number of Programmes	n.a.	23	23	27	28	29	28	27	26	26
<b>Number of Issuers</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>24</b>	<b>25</b>	<b>25</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>24</b>
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>5</b>	<b>8</b>	<b>13</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	943	239	664	312	781	457	332	608	382	551
Mortgage	22,946	18,339	14,474	17,750	23,058	21,256	24,331	20,766	29,686	20,466
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>23,888</b>	<b>18,578</b>	<b>15,138</b>	<b>18,063</b>	<b>23,839</b>	<b>21,713</b>	<b>24,663</b>	<b>21,374</b>	<b>30,068</b>	<b>21,017</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1,509</b>	<b>2,795</b>	<b>2,528</b>
Public Placement										
Benchmark (1bn and above)	10,916	7,441	6,823	4,937	9,143	7,699	10,595	7,584	9,847	7,730
Benchmark (500mio - below 1bn)	4,748	1,458	2,157	4,346	6,400	6,767	6,049	8,548	11,368	8,395
Others (below 500Mio)	7,664	8,267	5,082	8,574	7,115	6,295	7,304	4,633	4,596	4,338
Private Placement	560	1,412	1,076	206	1,181	951	716	608	4,257	554
<b>Total</b>	<b>23,888</b>	<b>18,578</b>	<b>15,138</b>	<b>18,063</b>	<b>23,839</b>	<b>21,713</b>	<b>24,663</b>	<b>21,374</b>	<b>30,068</b>	<b>21,017</b>
Denominated in EURO	12,431	8,382	4,590	6,773	10,342	9,688	11,618	8,150	5,918	8,498
Denominated in domestic currency	9,463	7,546	9,854	9,206	12,807	9,675	11,465	12,295	23,115	11,625
Denominated in other currencies	1,994	2,651	694	2,084	690	2,350	1,580	929	1,036	894
<b>Total</b>	<b>23,888</b>	<b>18,578</b>	<b>15,138</b>	<b>18,063</b>	<b>23,839</b>	<b>21,713</b>	<b>24,663</b>	<b>21,374</b>	<b>30,068</b>	<b>21,017</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	196	633	1,167	30	747	-
Soft Bullet	n.a.	n.a.	n.a.	n.a.	23,643	21,080	23,496	21,344	29,321	21,017
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
<b>Total</b>	<b>23,888</b>	<b>18,578</b>	<b>15,138</b>	<b>18,063</b>	<b>23,839</b>	<b>21,713</b>	<b>24,663</b>	<b>21,374</b>	<b>30,068</b>	<b>21,017</b>
Issuance fixed coupon	15,462	11,423	3,475	9,173	10,719	11,896	13,992	10,375	5,898	9,068
Issuance floating coupon	8,427	7,155	11,519	8,748	12,525	9,817	10,671	10,999	24,170	11,949
Issuance other	-	-	144	142	594	-	-	-	-	-
<b>Total</b>	<b>23,888</b>	<b>18,578</b>	<b>15,138</b>	<b>18,063</b>	<b>23,839</b>	<b>21,713</b>	<b>24,663</b>	<b>21,374</b>	<b>30,068</b>	<b>21,017</b>
<b>Number of New Issuers</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>3</b>	<b>2</b>	<b>5</b>

Note: The breakdown for public/private issuance may be based on different definitions with the ECB guidelines.

## 5.2.26 PANAMA

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	152	218	247	276	80	-	10	46	42	46
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>152</b>	<b>218</b>	<b>247</b>	<b>276</b>	<b>80</b>	<b>-</b>	<b>10</b>	<b>46</b>	<b>42</b>	<b>46</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	-
Others (below 500Mio)	152	218	247	276	80	-	-	-	-	-
Private Placement	-	-	-	-	-	-	10	46	42	46
<b>Total</b>	<b>152</b>	<b>218</b>	<b>247</b>	<b>276</b>	<b>80</b>	<b>-</b>	<b>10</b>	<b>46</b>	<b>42</b>	<b>46</b>
Denominated in EURO	-	-	-	-	-	-	-	-	-	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	152	218	247	276	80	-	10	46	42	46
<b>Total</b>	<b>152</b>	<b>218</b>	<b>247</b>	<b>276</b>	<b>80</b>	<b>-</b>	<b>10</b>	<b>46</b>	<b>42</b>	<b>46</b>
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	152	218	247	276	80	-	10	46	42	46
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>152</b>	<b>218</b>	<b>247</b>	<b>276</b>	<b>80</b>	<b>-</b>	<b>10</b>	<b>46</b>	<b>42</b>	<b>46</b>
Outstanding fixed coupon	152	218	247	276	80	-	10	46	42	46
Outstanding floating coupon	-	-	-	-	-	-	-	-	-	-
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>152</b>	<b>218</b>	<b>247</b>	<b>276</b>	<b>80</b>	<b>-</b>	<b>10</b>	<b>46</b>	<b>42</b>	<b>46</b>
Number of Programmes	1	1	1	1	1	-	1	1	1	1
<b>Number of Issuers</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	152	73	-	-	-	-	10	36	-	-
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>152</b>	<b>73</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>36</b>	<b>-</b>	<b>-</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	-
Others (below 500Mio)	152	73	-	-	-	-	-	-	-	-
Private Placement	-	-	-	-	-	-	10	36	-	-
<b>Total</b>	<b>152</b>	<b>73</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>36</b>	<b>-</b>	<b>-</b>
Denominated in EURO	-	-	-	-	-	-	-	-	-	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	152	73	-	-	-	-	10	36	-	-
<b>Total</b>	<b>152</b>	<b>73</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>36</b>	<b>-</b>	<b>-</b>
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	152	73	-	-	-	-	10	36	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>152</b>	<b>73</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>36</b>	<b>-</b>	<b>-</b>
Issuance fixed coupon	152	73	-	-	-	-	10	36	-	-
Issuance floating coupon	-	-	-	-	-	-	-	-	-	-
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>152</b>	<b>73</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>36</b>	<b>-</b>	<b>-</b>
<b>Number of New Issuers</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

## 5.2.27 POLAND

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	110	84	82	35	-	-	79	71	58	49
Mortgage	657	707	882	1,230	2,216	3,959	4,925	6,111	5,776	5,000
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>768</b>	<b>791</b>	<b>964</b>	<b>1,266</b>	<b>2,216</b>	<b>3,959</b>	<b>5,004</b>	<b>6,181</b>	<b>5,834</b>	<b>5,049</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>211</b>	<b>197</b>	<b>196</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	500	1,500	2,000	2,700	2,700	2,100
Others (below 500Mio)	768	791	964	1,266	1,556	2,284	2,846	3,332	2,997	2,691
Private Placement	-	-	-	-	160	175	158	150	137	258
<b>Total</b>	<b>768</b>	<b>791</b>	<b>964</b>	<b>1,266</b>	<b>2,216</b>	<b>3,959</b>	<b>5,004</b>	<b>6,181</b>	<b>5,834</b>	<b>5,049</b>
Denominated in EURO	20	117	250	378	1,046	2,170	2,882	3,841	3,806	3,076
Denominated in domestic currency	748	674	714	888	1,170	1,789	2,122	2,340	2,028	1,973
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>768</b>	<b>791</b>	<b>964</b>	<b>1,266</b>	<b>2,216</b>	<b>3,959</b>	<b>5,004</b>	<b>6,181</b>	<b>5,834</b>	<b>5,049</b>
Hard Bullet	768	791	964	1,266	-	-	-	-	-	-
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	2,216	3,959	5,004	6,181	5,834	5,049
<b>Total</b>	<b>768</b>	<b>791</b>	<b>964</b>	<b>1,266</b>	<b>2,216</b>	<b>3,959</b>	<b>5,004</b>	<b>6,181</b>	<b>5,834</b>	<b>5,049</b>
Outstanding fixed coupon	-	30	107	139	721	1,990	2,781	3,782	3,756	3,039
Outstanding floating coupon	768	761	857	1,127	1,495	1,969	2,223	2,399	2,077	2,010
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>768</b>	<b>791</b>	<b>964</b>	<b>1,266</b>	<b>2,216</b>	<b>3,959</b>	<b>5,004</b>	<b>6,181</b>	<b>5,834</b>	<b>5,049</b>
Number of Programmes	3	3	3	4	3	3	3	5	5	5
Number of Issuers	2	2	2	3	3	3	3	4	4	4
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>2</b>	<b>2</b>	<b>2</b>
Issuance (in EUR million)										
Total Covered Bonds Issuance										
Public Sector	61	-	-	-	-	-	79	-	-	-
Mortgage	228	116	269	416	1,099	2,048	1,244	1,284	22	454
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>289</b>	<b>116</b>	<b>269</b>	<b>416</b>	<b>1,099</b>	<b>2,048</b>	<b>1,323</b>	<b>1,284</b>	<b>22</b>	<b>454</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>211</b>	<b>-</b>	<b>-</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	500	1,000	500	700	-	-
Others (below 500Mio)	289	116	269	416	439	801	744	534	22	323
Private Placement	-	-	-	-	160	247	79	50	-	131
<b>Total</b>	<b>289</b>	<b>116</b>	<b>269</b>	<b>416</b>	<b>1,099</b>	<b>2,048</b>	<b>1,323</b>	<b>1,284</b>	<b>22</b>	<b>454</b>
Denominated in EURO	20	96	135	127	668	1,204	800	1,050	-	-
Denominated in domestic currency	269	20	135	290	431	844	523	234	22	454
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>289</b>	<b>116</b>	<b>269</b>	<b>416</b>	<b>1,099</b>	<b>2,048</b>	<b>1,323</b>	<b>1,284</b>	<b>22</b>	<b>454</b>
Hard Bullet	289	116	269	416	-	-	-	-	-	-
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	1,099	2,048	1,323	1,284	22	454
<b>Total</b>	<b>289</b>	<b>116</b>	<b>269</b>	<b>416</b>	<b>1,099</b>	<b>2,048</b>	<b>1,323</b>	<b>1,284</b>	<b>22</b>	<b>454</b>
Issuance fixed coupon	-	30	78	31	582	1,267	814	1,000	-	-
Issuance floating coupon	289	86	192	385	517	781	509	284	22	454
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>289</b>	<b>116</b>	<b>269</b>	<b>416</b>	<b>1,099</b>	<b>2,048</b>	<b>1,323</b>	<b>1,284</b>	<b>22</b>	<b>454</b>
Number of New Issuers	-	-	-	1	-	-	-	1	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>2</b>	<b>-</b>	<b>-</b>

For the Polish issuer community a placement is considered public when there is one external lead involved and not at least two as per the underlying definition of the Fact Book. This is the reason why there is a discrepancy between the Fact Book and Covered Bond Label statistics for Poland.

## 5.2.28 PORTUGAL

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	1,300	1,200	400	500	500	600	600	600	600	600
Mortgage	34,321	36,016	33,711	34,461	32,970	35,530	35,795	36,600	38,350	38,150
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>35,621</b>	<b>37,216</b>	<b>34,111</b>	<b>34,961</b>	<b>33,470</b>	<b>36,130</b>	<b>36,395</b>	<b>37,200</b>	<b>38,950</b>	<b>38,750</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	11,550	9,706	8,656	6,906	4,500	5,000	5,000	5,000	4,000	4,000
Benchmark (500mio - below 1bn)	-	750	1,500	3,000	3,000	3,750	3,000	2,500	1,750	1,750
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	24,071	26,760	23,955	25,055	25,970	27,380	28,395	29,700	33,200	33,000
<b>Total</b>	<b>35,621</b>	<b>37,216</b>	<b>34,111</b>	<b>34,961</b>	<b>33,470</b>	<b>36,130</b>	<b>36,395</b>	<b>37,200</b>	<b>38,950</b>	<b>38,750</b>
Denominated in EURO	35,621	37,216	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>35,621</b>	<b>37,216</b>	<b>34,111</b>	<b>34,961</b>	<b>33,470</b>	<b>36,130</b>	<b>36,395</b>	<b>37,200</b>	<b>38,950</b>	<b>38,750</b>
Hard Bullet	300	300	300	300	-	-	-	-	-	-
Soft Bullet	35,321	36,916	33,811	30,961	27,020	29,630	29,895	29,400	31,150	30,950
Conditional Pass Through	-	-	-	3,700	6,450	6,500	6,500	7,800	7,800	7,800
<b>Total</b>	<b>35,621</b>	<b>37,216</b>	<b>34,111</b>	<b>34,961</b>	<b>33,470</b>	<b>36,130</b>	<b>36,395</b>	<b>37,200</b>	<b>38,950</b>	<b>38,750</b>
Outstanding fixed coupon	11,610	10,516	10,966	11,466	10,260	12,970	12,200	12,800	12,550	12,350
Outstanding floating coupon	24,011	26,700	23,145	23,495	23,210	23,160	24,195	24,400	26,400	26,400
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>35,621</b>	<b>37,216</b>	<b>34,111</b>	<b>34,961</b>	<b>33,470</b>	<b>36,130</b>	<b>36,395</b>	<b>37,200</b>	<b>38,950</b>	<b>38,750</b>
Number of Programmes	11	11	10	11	10	9	7	7	7	7
Number of Issuers	9	9	9	9	8	8	7	6	6	6
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	100	150	350	-	-	-	-
Mortgage	4,850	4,500	3,825	8,675	5,950	8,200	2,350	4,800	1,500	-
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>4,850</b>	<b>4,500</b>	<b>3,825</b>	<b>8,775</b>	<b>6,100</b>	<b>8,550</b>	<b>2,350</b>	<b>4,800</b>	<b>1,500</b>	<b>-</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	-	-	1,000	1,000	-	3,000	-	-	-	-
Benchmark (500mio - below 1bn)	-	750	1,500	750	-	750	-	1,000	-	-
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	4,850	3,750	1,325	7,025	6,100	4,800	2,350	3,800	1,500	-
<b>Total</b>	<b>4,850</b>	<b>4,500</b>	<b>3,825</b>	<b>8,775</b>	<b>6,100</b>	<b>8,550</b>	<b>2,350</b>	<b>4,800</b>	<b>1,500</b>	<b>-</b>
Denominated in EURO	4,850	4,500	3,825	8,775	6,100	8,550	2,350	4,800	1,500	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>4,850</b>	<b>4,500</b>	<b>3,825</b>	<b>8,775</b>	<b>6,100</b>	<b>8,550</b>	<b>2,350</b>	<b>4,800</b>	<b>1,500</b>	<b>-</b>
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	4,850	4,000	3,825	4,575	4,350	7,550	2,350	3,000	1,500	-
Conditional Pass Through	-	500	-	4,200	1,750	1,000	-	1,800	-	-
<b>Total</b>	<b>4,850</b>	<b>4,500</b>	<b>3,825</b>	<b>8,775</b>	<b>6,100</b>	<b>8,550</b>	<b>2,350</b>	<b>4,800</b>	<b>1,500</b>	<b>-</b>
Issuance fixed coupon	-	750	3,250	2,500	3,700	5,500	-	2,100	1,500	-
Issuance floating coupon	4,850	3,750	575	6,275	2,400	3,050	2,350	2,700	-	-
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>4,850</b>	<b>4,500</b>	<b>3,825</b>	<b>8,775</b>	<b>6,100</b>	<b>8,550</b>	<b>2,350</b>	<b>4,800</b>	<b>1,500</b>	<b>-</b>
Number of New Issuers	-	-	-	-	-	-	-	-	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

## 5.2.29 ROMANIA

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Mortgage	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200
Ships	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Others	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
<b>Total Outstanding</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200
<b>Of which, total Sustainable CB</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200
Hard Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200
Soft Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200
Outstanding fixed coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Outstanding floating coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200
Outstanding other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200
Number of Programmes	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	1
<b>Number of Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	1
<b>Of which, Sustainable Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Mortgage	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	-	-
Ships	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Others	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
<b>Total Issuance</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	-	-
<b>Of which, Sustainable CB Issuance</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	-	-
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	-	-
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	-	-
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	-	-
Hard Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	-	-
Soft Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	-	-
Issuance fixed coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
Issuance floating coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	-	-
Issuance other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	-	-
<b>Number of New Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	-	-
<b>Number of New Sustainable Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.



## 5.2.30 SINGAPORE

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Mortgage	n.a.	n.a.	n.a.	919	1,963	5,576	8,466	8,990	8,815	11,087
Ships	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Others	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>919</b>	<b>1,963</b>	<b>5,576</b>	<b>8,466</b>	<b>8,990</b>	<b>8,815</b>	<b>11,087</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	919	949	834	1,092	1,113	2,019	3,202
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	-	1,014	4,644	7,282	7,783	6,797	7,886
Others (below 500Mio)	n.a.	n.a.	n.a.	-	-	98	92	94	-	-
Private Placement	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>919</b>	<b>1,963</b>	<b>5,576</b>	<b>8,466</b>	<b>8,990</b>	<b>8,815</b>	<b>11,087</b>
Denominated in EURO	n.a.	n.a.	n.a.	-	500	3,250	5,250	5,250	6,250	7,250
Denominated in domestic currency	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Denominated in other currencies	n.a.	n.a.	n.a.	919	1,463	2,326	3,216	3,740	2,565	3,837
<b>Total</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>919</b>	<b>1,963</b>	<b>5,576</b>	<b>8,466</b>	<b>8,990</b>	<b>8,815</b>	<b>11,087</b>
Hard Bullet	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Soft Bullet	n.a.	n.a.	n.a.	919	1,963	5,576	8,466	8,990	8,816	11,087
Conditional Pass Through	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>919</b>	<b>1,963</b>	<b>5,576</b>	<b>8,466</b>	<b>8,990</b>	<b>8,816</b>	<b>11,087</b>
Outstanding fixed coupon	n.a.	n.a.	n.a.	919	1,449	4,598	6,871	7,347	7,676	7,691
Outstanding floating coupon	n.a.	n.a.	n.a.	-	514	977	1,596	1,643	1,139	3,396
Outstanding other	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>919</b>	<b>1,963</b>	<b>5,576</b>	<b>8,466</b>	<b>8,990</b>	<b>8,815</b>	<b>11,087</b>
Number of Programmes	n.a.	n.a.	n.a.	1	2	3	3	3	3	3
Number of Issuers	n.a.	n.a.	n.a.	1	2	3	3	3	3	3
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Mortgage	n.a.	n.a.	n.a.	919	1,014	3,753	3,762	914	1,000	3,702
Ships	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Others	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>919</b>	<b>1,014</b>	<b>3,753</b>	<b>3,762</b>	<b>914</b>	<b>1,000</b>	<b>3,702</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	919	-	-	1,092	-	1,000	2,202
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	-	1,014	3,656	2,671	914	-	1,500
Others (below 500Mio)	n.a.	n.a.	n.a.	-	-	98	-	-	-	-
Private Placement	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>919</b>	<b>1,014</b>	<b>3,753</b>	<b>3,762</b>	<b>914</b>	<b>1,000</b>	<b>3,702</b>
Denominated in EURO	n.a.	n.a.	n.a.	-	500	2,750	2,000	-	1,000	1,500
Denominated in domestic currency	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Denominated in other currencies	n.a.	n.a.	n.a.	919	514	1,003	1,762	914	-	2,202
<b>Total</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>919</b>	<b>1,014</b>	<b>3,753</b>	<b>3,762</b>	<b>914</b>	<b>1,000</b>	<b>3,702</b>
Hard Bullet	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Soft Bullet	n.a.	n.a.	n.a.	919	1,014	3,753	3,762	914	1,000	3,702
Conditional Pass Through	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>919</b>	<b>1,014</b>	<b>3,753</b>	<b>3,762</b>	<b>914</b>	<b>1,000</b>	<b>3,702</b>
Issuance fixed coupon	n.a.	n.a.	n.a.	919	500	3,265	3,092	445	1,000	1,500
Issuance floating coupon	n.a.	n.a.	n.a.	-	514	489	671	469	-	2,202
Issuance other	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>919</b>	<b>1,014</b>	<b>3,753</b>	<b>3,762</b>	<b>914</b>	<b>1,000</b>	<b>3,702</b>
Number of New Issuers	-	-	-	1	1	1	-	-	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

## 5.2.31 SLOVAKIA

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	3,835	4,067	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>3,835</b>	<b>4,067</b>	<b>3,939</b>	<b>4,198</b>	<b>4,197</b>	<b>5,118</b>	<b>4,858</b>	<b>6,658</b>	<b>7,337</b>	<b>8,851</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	2,000	2,500	3,500
Others (below 500Mio)	1,606	1,477	1,197	927	-	-	-	1,050	1,050	1,050
Private Placement	2,229	2,590	2,742	3,271	4,197	5,118	4,858	3,608	3,787	4,301
<b>Total</b>	<b>3,835</b>	<b>4,067</b>	<b>3,939</b>	<b>4,198</b>	<b>4,197</b>	<b>5,118</b>	<b>4,858</b>	<b>6,658</b>	<b>7,337</b>	<b>8,851</b>
Denominated in EURO	3,680	3,925	3,814	4,094	4,076	5,036	4,810	6,658	7,337	8,851
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	155	142	124	104	121	82	48	-	-	-
<b>Total</b>	<b>3,835</b>	<b>4,067</b>	<b>3,939</b>	<b>4,198</b>	<b>4,197</b>	<b>5,118</b>	<b>4,858</b>	<b>6,658</b>	<b>7,337</b>	<b>8,851</b>
Hard Bullet	3,835	4,067	3,939	4,198	4,197	5,118	4,058	3,608	2,787	2,301
Soft Bullet	-	-	-	-	-	-	800	3,050	4,550	6,550
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>3,835</b>	<b>4,067</b>	<b>3,939</b>	<b>4,198</b>	<b>4,197</b>	<b>5,118</b>	<b>4,858</b>	<b>6,658</b>	<b>7,337</b>	<b>8,851</b>
Outstanding fixed coupon	2,224	2,611	2,754	3,262	3,197	4,235	4,372	6,358	7,337	8,851
Outstanding floating coupon	1,606	1,451	1,185	936	995	883	486	300	-	-
Outstanding other	5	5	-	-	5	-	-	-	-	-
<b>Total</b>	<b>3,835</b>	<b>4,067</b>	<b>3,939</b>	<b>4,198</b>	<b>4,197</b>	<b>5,118</b>	<b>4,858</b>	<b>6,658</b>	<b>7,337</b>	<b>8,851</b>
Number of Programmes	n.a.	8	8	8	8	6	6	6	6	6
Number of Issuers	8	8	8	8	8	6	6	6	6	6
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	785	841	654	1,159	751	1,316	800	2,250	1,500	2,000
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>785</b>	<b>841</b>	<b>654</b>	<b>1,159</b>	<b>751</b>	<b>1,316</b>	<b>800</b>	<b>2,250</b>	<b>1,500</b>	<b>2,000</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	2,000	500	1,000
Others (below 500Mio)	248	167	154	-	-	-	-	250	-	-
Private Placement	537	674	500	1,159	751	1,316	800	-	1,000	1,000
<b>Total</b>	<b>785</b>	<b>841</b>	<b>654</b>	<b>1,159</b>	<b>751</b>	<b>1,316</b>	<b>800</b>	<b>2,250</b>	<b>1,500</b>	<b>2,000</b>
Denominated in EURO	735	815	654	1,159	685	1,316	800	2,250	1,500	2,000
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	50	26	-	-	66	-	-	-	-	-
<b>Total</b>	<b>785</b>	<b>841</b>	<b>654</b>	<b>1,159</b>	<b>751</b>	<b>1,316</b>	<b>800</b>	<b>2,250</b>	<b>1,500</b>	<b>2,000</b>
Hard Bullet	785	841	654	1,159	751	1,316	-	-	-	-
Soft Bullet	-	-	-	-	-	-	800	2,250	1,500	2,000
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>785</b>	<b>841</b>	<b>654</b>	<b>1,159</b>	<b>751</b>	<b>1,316</b>	<b>800</b>	<b>2,250</b>	<b>1,500</b>	<b>2,000</b>
Issuance fixed coupon	703	757	585	940	690	1,316	800	2,250	1,500	2,000
Issuance floating coupon	77	84	69	219	56	-	-	-	-	-
Issuance other	5	-	-	-	5	-	-	-	-	-
<b>Total</b>	<b>785</b>	<b>841</b>	<b>654</b>	<b>1,159</b>	<b>751</b>	<b>1,316</b>	<b>800</b>	<b>2,250</b>	<b>1,500</b>	<b>2,000</b>
Number of New Issuers	-	-	-	-	-	-	-	-	-	-
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

## 5.2.32 SOUTH KOREA

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	2,407	2,536	1,349	1,954	2,490	2,619	2,771	6,241	7,928	9,966
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>2,407</b>	<b>2,536</b>	<b>1,349</b>	<b>1,954</b>	<b>2,490</b>	<b>2,619</b>	<b>2,771</b>	<b>6,241</b>	<b>7,928</b>	<b>9,966</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>500</b>	<b>1,000</b>	<b>3,000</b>	<b>5,550</b>
Public Placement										
Benchmark (1bn and above)	758	725	-	-	-	-	-	-	1,000	2,000
Benchmark (500mio - below 1bn)	758	1,088	1,235	1,837	2,372	2,501	2,684	3,284	3,222	3,992
Others (below 500Mio)	-	-	-	-	118	117	-	-	-	-
Private Placement	891	723	113	117	-	-	87	2,957	3,706	3,974
<b>Total</b>	<b>2,407</b>	<b>2,536</b>	<b>1,349</b>	<b>1,954</b>	<b>2,490</b>	<b>2,619</b>	<b>2,771</b>	<b>6,241</b>	<b>7,928</b>	<b>9,966</b>
Denominated in EURO	-	-	-	-	-	-	500	1,000	3,000	5,550
Denominated in domestic currency	740	723	113	117	118	117	-	2,869	3,706	3,974
Denominated in other currencies	1,667	1,813	1,235	1,837	2,372	2,501	2,271	2,372	1,222	442
<b>Total</b>	<b>2,407</b>	<b>2,536</b>	<b>1,349</b>	<b>1,954</b>	<b>2,490</b>	<b>2,618</b>	<b>2,771</b>	<b>6,241</b>	<b>7,928</b>	<b>9,966</b>
Hard Bullet	2,407	2,536	1,349	1,495	1,541	1,785	1,810	5,220	7,021	8,466
Soft Bullet	-	-	-	459	949	833	961	1,021	907	1,500
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2,407</b>	<b>2,536</b>	<b>1,349</b>	<b>1,954</b>	<b>2,490</b>	<b>2,618</b>	<b>2,771</b>	<b>6,241</b>	<b>7,928</b>	<b>9,966</b>
Outstanding fixed coupon	2,255	2,536	1,349	1,954	2,490	2,619	2,771	6,241	7,928	9,966
Outstanding floating coupon	152	-	-	-	-	-	-	-	-	-
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2,407</b>	<b>2,536</b>	<b>1,349</b>	<b>1,954</b>	<b>2,490</b>	<b>2,619</b>	<b>2,771</b>	<b>6,241</b>	<b>7,928</b>	<b>9,966</b>
Number of Programmes	2	2	1	2	2	2	2	5	6	7
Number of Issuers	2	2	1	2	2	2	2	5	6	7
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>
Issuance (in EUR million)										
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	178	466	-	919	949	417	587	3,369	2,921	2,847
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>178</b>	<b>466</b>	<b>-</b>	<b>919</b>	<b>949</b>	<b>417</b>	<b>587</b>	<b>3,369</b>	<b>2,921</b>	<b>2,847</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>500</b>	<b>500</b>	<b>2,000</b>	<b>2,550</b>
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	1,000	1,000
Benchmark (500mio - below 1bn)	-	363	-	919	949	417	500	500	1,000	1,550
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	178	103	-	-	-	-	87	2,869	921	297
<b>Total</b>	<b>178</b>	<b>466</b>	<b>-</b>	<b>919</b>	<b>949</b>	<b>417</b>	<b>587</b>	<b>3,369</b>	<b>2,921</b>	<b>2,847</b>
Denominated in EURO	-	-	-	-	-	-	500	500	2,000	2,550
Denominated in domestic currency	178	466	-	-	-	-	-	2,869	921	297
Denominated in other currencies	-	-	-	919	949	417	87	-	-	-
<b>Total</b>	<b>178</b>	<b>466</b>	<b>-</b>	<b>919</b>	<b>949</b>	<b>417</b>	<b>587</b>	<b>3,369</b>	<b>2,921</b>	<b>2,847</b>
Hard Bullet	178	466	-	459	474	417	500	3,369	2,421	1,847
Soft Bullet	-	-	-	459	474	-	87	-	500	1,000
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>178</b>	<b>466</b>	<b>-</b>	<b>919</b>	<b>949</b>	<b>417</b>	<b>587</b>	<b>3,369</b>	<b>2,921</b>	<b>2,847</b>
Issuance fixed coupon	178	466	-	919	949	417	587	3,369	2,921	2,847
Issuance floating coupon	-	-	-	-	-	-	-	-	-	-
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>178</b>	<b>466</b>	<b>-</b>	<b>919</b>	<b>949</b>	<b>417</b>	<b>587</b>	<b>3,369</b>	<b>2,921</b>	<b>2,847</b>
Number of New Issuers	-	-	-	1	-	-	-	3	1	1
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>1</b>

## 5.2.33 SPAIN

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	33,609	30,352	25,495	28,505	26,887	25,362	18,362	20,763	18,262	17,544
Mortgage	406,736	334,572	282,568	252,383	232,456	216,498	213,253	220,689	231,143	216,808
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	1,500	7,397	8,522
<b>Total Outstanding</b>	<b>440,345</b>	<b>364,924</b>	<b>308,063</b>	<b>280,888</b>	<b>259,344</b>	<b>241,860</b>	<b>231,615</b>	<b>242,952</b>	<b>256,802</b>	<b>242,874</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>2,000</b>	<b>2,100</b>	<b>2,800</b>
Public Placement										
Benchmark (1bn and above)	243,207	211,343	172,344	156,845	129,777	107,096	96,706	89,506	83,910	72,246
Benchmark (500mio - below 1bn)	11,850	14,098	10,714	11,690	12,190	10,190	9,850	4,410	3,510	3,460
Others (below 500Mio)	200	-	-	-	-	-	-	5,000	6,282	4,000
Private Placement	185,088	139,483	125,006	112,352	117,376	124,574	125,059	144,036	163,100	163,169
<b>Total</b>	<b>440,345</b>	<b>364,924</b>	<b>308,063</b>	<b>280,888</b>	<b>259,344</b>	<b>241,860</b>	<b>231,615</b>	<b>242,952</b>	<b>256,802</b>	<b>242,874</b>
Denominated in EURO	438,641	363,731	306,522	279,969	258,395	241,860	231,615	242,319	252,946	237,833
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	1,703	1,193	1,541	919	949	-	-	633	3,856	5,041
<b>Total</b>	<b>440,345</b>	<b>364,924</b>	<b>308,063</b>	<b>280,888</b>	<b>259,344</b>	<b>241,860</b>	<b>231,615</b>	<b>242,952</b>	<b>256,802</b>	<b>242,874</b>
Hard Bullet	440,345	364,924	308,063	280,888	259,344	241,860	231,615	242,952	256,802	242,874
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>440,345</b>	<b>364,924</b>	<b>308,063</b>	<b>280,888</b>	<b>259,344</b>	<b>241,860</b>	<b>231,615</b>	<b>242,952</b>	<b>256,802</b>	<b>242,874</b>
Outstanding fixed coupon	311,719	260,831	200,975	181,033	160,646	138,141	126,806	127,707	135,264	116,481
Outstanding floating coupon	128,625	103,631	107,088	99,855	98,698	103,299	104,450	115,245	121,538	126,394
Outstanding other	-	462	-	-	-	421	359	-	-	-
<b>Total</b>	<b>440,345</b>	<b>364,924</b>	<b>308,063</b>	<b>280,888</b>	<b>259,344</b>	<b>241,860</b>	<b>231,615</b>	<b>242,952</b>	<b>256,802</b>	<b>242,874</b>
Number of Programmes	n.a.	40	39	40	35	33	31	29	26	26
<b>Number of Issuers</b>	<b>38</b>	<b>32</b>	<b>31</b>	<b>31</b>	<b>28</b>	<b>26</b>	<b>24</b>	<b>23</b>	<b>21</b>	<b>19</b>
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>2</b>	<b>2</b>	<b>2</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	6,407	5,895	1,853	10,400	7,250	350	800	800	2,900	1,000
Mortgage	98,846	22,919	23,038	31,375	31,393	30,000	19,935	19,435	14,560	12,720
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	1,500	5,897	880
<b>Total Issuance</b>	<b>105,253</b>	<b>28,814</b>	<b>24,891</b>	<b>41,775</b>	<b>38,643</b>	<b>30,350</b>	<b>20,735</b>	<b>21,735</b>	<b>23,357</b>	<b>14,600</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>-</b>	<b>100</b>	<b>700</b>
Public Placement										
Benchmark (1bn and above)	7,200	7,000	8,250	15,000	11,536	2,600	3,625	5,750	3,500	-
Benchmark (500mio - below 1bn)	3,600	4,840	500	4,750	2,000	-	1,500	750	-	700
Others (below 500Mio)	-	-	-	-	-	-	-	500	-	-
Private Placement	94,453	16,974	16,141	22,025	25,107	27,750	15,610	14,735	19,857	13,900
<b>Total</b>	<b>105,253</b>	<b>28,814</b>	<b>24,891</b>	<b>41,775</b>	<b>38,643</b>	<b>30,350</b>	<b>20,735</b>	<b>21,735</b>	<b>23,357</b>	<b>14,600</b>
Denominated in EURO	105,253	28,814	24,891	41,775	38,643	30,350	20,735	21,735	20,260	13,720
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	3,097	880
<b>Total</b>	<b>105,253</b>	<b>28,814</b>	<b>24,891</b>	<b>41,775</b>	<b>38,643</b>	<b>30,350</b>	<b>20,735</b>	<b>21,735</b>	<b>23,357</b>	<b>14,600</b>
Hard Bullet	105,253	28,814	24,891	41,775	38,643	30,350	20,735	21,735	23,357	14,600
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>105,253</b>	<b>28,814</b>	<b>24,891</b>	<b>41,775</b>	<b>38,643</b>	<b>30,350</b>	<b>20,735</b>	<b>21,735</b>	<b>23,357</b>	<b>14,600</b>
Issuance fixed coupon	27,559	16,169	8,800	23,837	25,043	10,198	5,821	7,760	9,060	12,970
Issuance floating coupon	77,694	12,445	16,091	17,938	13,600	20,152	14,914	13,975	14,297	1,630
Issuance other	-	200	-	-	-	-	-	-	-	-
<b>Total</b>	<b>105,253</b>	<b>28,814</b>	<b>24,891</b>	<b>41,775</b>	<b>38,643</b>	<b>30,350</b>	<b>20,735</b>	<b>21,735</b>	<b>23,357</b>	<b>14,600</b>
<b>Number of New Issuers</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>-</b>	<b>-</b>	<b>1</b>

Source: AIAF, Bloomberg, Reuters, Moody's, Fitch, S&P, ECBC

Note: Please note that the breakdown public vs private placements is an estimation made by the ECBC.

Please also note that the methodology used for counting the number of issuers has changed. Until 2011, the number of "new issuers" included the new financial institutions established as part of the restructuring of the Spanish banking sector whose inaugural issue occurred during the year of reporting. The number of issuers also included all the former financial institutions with outstanding covered bonds at the end of each year - even if, as a consequence of the aforementioned restructuring, they were integrated into a new one - along with the new institutions. From 2012 onwards, however, only the new entities are reported as active issuers.

## 5.2.34 SWEDEN

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	220,374	217,854	209,842	221,990	222,444	219,212	217,979	235,111	247,713	242,018
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>220,374</b>	<b>217,854</b>	<b>209,842</b>	<b>221,990</b>	<b>222,444</b>	<b>219,212</b>	<b>217,979</b>	<b>235,111</b>	<b>247,713</b>	<b>242,018</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1,362</b>	<b>1,668</b>	<b>1,633</b>
Public Placement										
Benchmark (1bn and above)	175,163	173,333	163,281	172,823	177,385	173,105	171,336	185,661	196,370	191,639
Benchmark (500mio - below 1bn)	8,234	10,775	12,149	14,836	13,623	16,212	18,046	20,876	17,916	19,504
Others (below 500Mio)	29,055	26,071	26,047	24,859	22,918	23,432	18,117	18,312	21,227	19,731
Private Placement	7,921	7,676	8,364	9,472	8,518	6,463	10,481	10,262	12,200	11,145
<b>Total</b>	<b>220,374</b>	<b>217,854</b>	<b>209,842</b>	<b>221,990</b>	<b>222,444</b>	<b>219,212</b>	<b>217,979</b>	<b>235,111</b>	<b>247,713</b>	<b>242,018</b>
Denominated in EURO	39,995	39,423	36,108	37,931	38,224	39,094	43,610	47,301	44,962	39,929
Denominated in domestic currency	164,501	161,651	156,791	165,682	167,831	165,874	164,307	178,854	195,770	195,817
Denominated in other currencies	15,878	16,780	16,942	18,377	16,389	14,244	10,062	8,956	6,982	6,272
<b>Total</b>	<b>220,374</b>	<b>217,854</b>	<b>209,842</b>	<b>221,990</b>	<b>222,444</b>	<b>219,212</b>	<b>217,979</b>	<b>235,111</b>	<b>247,713</b>	<b>242,018</b>
Hard Bullet	220,374	217,854	208,848	216,945	214,177	207,424	203,566	217,145	234,715	224,354
Soft Bullet	-	-	993	5,045	8,267	11,788	14,413	17,966	12,998	17,664
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>220,374</b>	<b>217,854</b>	<b>209,842</b>	<b>221,990</b>	<b>222,444</b>	<b>219,212</b>	<b>217,979</b>	<b>235,111</b>	<b>247,713</b>	<b>242,018</b>
Outstanding fixed coupon	198,372	195,770	187,395	200,034	201,061	199,424	200,840	215,500	219,770	215,532
Outstanding floating coupon	21,778	22,055	22,432	21,956	21,383	19,788	17,139	19,611	27,943	26,487
Outstanding other	224	29	14	-	-	-	-	-	-	-
<b>Total</b>	<b>220,374</b>	<b>217,854</b>	<b>209,842</b>	<b>221,990</b>	<b>222,444</b>	<b>219,212</b>	<b>217,979</b>	<b>235,111</b>	<b>247,713</b>	<b>242,018</b>
Number of Programmes	n.a.	10	10	9	10	10	12	12	12	13
Number of Issuers	7	8	8	8	8	8	10	10	10	11
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>2</b>	<b>2</b>	<b>2</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	48,936	51,633	48,424	60,729	52,187	48,525	54,199	53,258	53,222	57,240
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>48,936</b>	<b>51,633</b>	<b>48,424</b>	<b>60,729</b>	<b>52,187</b>	<b>48,525</b>	<b>54,199</b>	<b>53,258</b>	<b>53,222</b>	<b>57,240</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>859</b>	<b>249</b>	<b>-</b>
Public Placement										
Benchmark (1bn and above)	37,148	35,519	34,881	47,756	37,508	30,206	34,876	34,618	38,196	44,844
Benchmark (500mio - below 1bn)	92	6,753	5,989	5,608	7,360	7,766	10,715	8,140	1,124	3,877
Others (below 500Mio)	10,078	8,276	5,883	6,410	6,895	10,315	6,027	9,241	10,936	4,586
Private Placement	1,620	1,086	1,672	955	424	237	2,582	1,258	2,966	3,934
<b>Total</b>	<b>48,936</b>	<b>51,633</b>	<b>48,424</b>	<b>60,729</b>	<b>52,187</b>	<b>48,525</b>	<b>54,199</b>	<b>53,258</b>	<b>53,222</b>	<b>57,240</b>
Denominated in EURO	2,485	5,745	6,531	10,066	7,065	11,689	5,620	7,814	3,855	9,104
Denominated in domestic currency	41,971	41,220	39,866	47,364	43,741	34,981	46,375	44,388	47,027	45,083
Denominated in other currencies	4,481	4,668	2,027	3,299	1,381	1,855	2,204	1,055	2,340	3,053
<b>Total</b>	<b>48,936</b>	<b>51,633</b>	<b>48,424</b>	<b>60,729</b>	<b>52,187</b>	<b>48,525</b>	<b>54,199</b>	<b>53,258</b>	<b>53,222</b>	<b>57,240</b>
Hard Bullet	48,936	51,633	47,464	56,642	50,005	44,881	50,571	49,125	51,646	54,462
Soft Bullet	-	-	960	4,087	2,182	3,643	3,628	4,134	1,576	2,779
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>48,936</b>	<b>51,633</b>	<b>48,424</b>	<b>60,729</b>	<b>52,187</b>	<b>48,525</b>	<b>54,199</b>	<b>53,258</b>	<b>53,222</b>	<b>57,240</b>
Issuance fixed coupon	38,294	42,949	41,346	54,618	46,046	44,358	47,056	46,947	41,349	45,544
Issuance floating coupon	10,642	8,684	7,077	6,111	6,141	4,166	7,143	6,311	11,873	11,697
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>48,936</b>	<b>51,633</b>	<b>48,424</b>	<b>60,729</b>	<b>52,187</b>	<b>48,525</b>	<b>54,199</b>	<b>53,258</b>	<b>53,222</b>	<b>57,240</b>
Number of New Issuers	-	1	-	-	-	-	2	-	-	1
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>	<b>-</b>	<b>-</b>

Note: In the Swedish domestic market it is common practice to tap issue and to buy back issuances if the bond has a maturity of less than 12-18 months. In order to best represent the liquidity of the market, tapped issuance which per ECBC definition fall under private placement have been considered as public placement according to the benchmark of their yearly cumulative issuance and their size of outstanding volume. This explains the discrepancy between the figures of the Fact Book and the Covered Bond Label.

## 5.2.35 SWITZERLAND

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Outstanding CBs - Pfandbriefe	67,652	71,716	78,468	95,940	105,012	101,962	110,556	120,798	131,702	146,014
Outstanding CBs - Structured	18,055	17,348	21,967	15,602	12,553	9,670	8,867	7,450	8,914	6,811
<b>Total Outstanding</b>	<b>85,707</b>	<b>89,064</b>	<b>100,436</b>	<b>111,542</b>	<b>117,564</b>	<b>111,632</b>	<b>119,422</b>	<b>128,248</b>	<b>140,617</b>	<b>152,825</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>145</b>
Public Placement										
Benchmark (1bn and above)	17,926	17,120	21,133	14,898	11,500	8,750	7,500	4,750	4,750	2,252
Benchmark (500mio - below 1bn)	23,839	6,218	40,767	60,457	64,107	59,627	74,316	83,100	94,691	111,959
Others (below 500Mio)	35,986	61,351	37,701	35,483	41,247	42,549	37,505	39,727	40,403	35,597
Private Placement	7,956	4,376	834	704	710	706	101	671	773	3,017
<b>Total</b>	<b>85,707</b>	<b>89,064</b>	<b>100,436</b>	<b>111,542</b>	<b>117,564</b>	<b>111,632</b>	<b>119,422</b>	<b>128,248</b>	<b>140,617</b>	<b>152,825</b>
Denominated in EURO	13,000	11,500	15,350	13,100	12,100	9,350	8,101	5,350	5,350	1,850
Denominated in domestic currency	67,652	71,716	78,468	95,940	105,012	102,176	111,221	122,827	135,200	150,905
Denominated in other currencies	5,055	5,848	6,617	2,502	453	106	100	71	67	70
<b>Total</b>	<b>85,707</b>	<b>89,064</b>	<b>100,436</b>	<b>111,542</b>	<b>117,564</b>	<b>111,632</b>	<b>119,422</b>	<b>128,248</b>	<b>140,617</b>	<b>152,825</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	105,464	102,068	111,256	121,398	132,302	146,614
Soft Bullet	n.a.	n.a.	n.a.	n.a.	12,100	9,564	8,167	6,850	8,315	6,211
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
<b>Total</b>	<b>85,707</b>	<b>89,064</b>	<b>100,436</b>	<b>111,542</b>	<b>117,564</b>	<b>111,632</b>	<b>119,422</b>	<b>128,248</b>	<b>140,617</b>	<b>152,825</b>
Outstanding fixed coupon	85,707	89,064	100,312	111,542	117,564	111,632	119,422	128,248	140,617	152,825
Outstanding floating coupon	-	-	124	-	-	-	-	-	-	-
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>85,707</b>	<b>89,064</b>	<b>100,436</b>	<b>111,542</b>	<b>117,564</b>	<b>111,632</b>	<b>119,422</b>	<b>128,248</b>	<b>140,617</b>	<b>152,825</b>
Number of Programmes	n.a.	4	4	4	4	5	5	6	8	8
<b>Number of Issuers</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>7</b>
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
New Issues of CBs - Pfandbriefe	12,804	12,568	13,343	15,840	16,106	12,708	13,282	14,022	19,050	17,952
New Issues of CBs - Structured	6,919	1,015	5,850	-	-	214	444	1,338	1,458	1,345
<b>Total Issuance</b>	<b>19,723</b>	<b>13,583</b>	<b>19,193</b>	<b>15,840</b>	<b>16,106</b>	<b>12,922</b>	<b>13,725</b>	<b>15,360</b>	<b>20,508</b>	<b>19,297</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>145</b>
Public Placement										
Benchmark (1bn and above)	6,919	906	5,250	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	2,394	2,171	4,562	8,822	3,850	2,437	2,983	2,036	5,453	6,202
Others (below 500Mio)	10,410	10,397	8,782	7,018	12,256	10,485	10,742	13,324	14,949	12,403
Private Placement	-	109	600	-	-	-	-	-	106	692
<b>Total</b>	<b>19,723</b>	<b>13,583</b>	<b>19,193</b>	<b>15,840</b>	<b>16,106</b>	<b>12,922</b>	<b>13,725</b>	<b>15,360</b>	<b>20,508</b>	<b>19,297</b>
Denominated in EURO	2,750	-	5,850	-	-	-	-	-	-	-
Denominated in domestic currency	12,804	12,568	13,343	15,840	16,106	12,922	13,725	15,360	20,508	19,297
Denominated in other currencies	4,169	1,015	-	-	-	-	-	-	-	-
<b>Total</b>	<b>19,723</b>	<b>13,583</b>	<b>19,193</b>	<b>15,840</b>	<b>16,106</b>	<b>12,922</b>	<b>13,725</b>	<b>15,360</b>	<b>20,508</b>	<b>19,297</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	16,106	12,708	13,282	14,022	19,050	17,952
Soft Bullet	n.a.	n.a.	n.a.	n.a.	-	214	444	1,338	1,458	1,345
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
<b>Total</b>	<b>19,723</b>	<b>13,583</b>	<b>19,193</b>	<b>15,840</b>	<b>16,106</b>	<b>12,922</b>	<b>13,725</b>	<b>15,360</b>	<b>20,508</b>	<b>19,297</b>
Issuance fixed coupon	19,723	13,474	19,193	15,840	16,106	12,922	13,725	15,360	20,508	19,297
Issuance floating coupon	-	109	-	-	-	-	-	-	-	-
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>19,723</b>	<b>13,583</b>	<b>19,193</b>	<b>15,840</b>	<b>16,106</b>	<b>12,922</b>	<b>13,725</b>	<b>15,360</b>	<b>20,508</b>	<b>19,297</b>
<b>Number of New Issuers</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>

Note: from 2008 only Limmat bonds are considered as "Private Placements"

## 5.2.36 TURKEY

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Mortgage	n.a.	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895
Ships	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Others	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total Outstanding</b>	n.a.	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895
<b>Of which, total Sustainable CB</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	-	500	500	500	500	500	-
Others (below 500Mio)	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Private Placement	n.a.	n.a.	n.a.	128	128	1,423	1,834	2,060	1,255	895
<b>Total</b>	n.a.	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895
Denominated in EURO	n.a.	n.a.	n.a.	-	500	500	500	-	500	-
Denominated in domestic currency	n.a.	n.a.	n.a.	128	128	1,423	1,834	2,560	1,255	895
Denominated in other currencies	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895
Hard Bullet	n.a.	n.a.	n.a.	-	-	-	68	-	-	895
Soft Bullet	n.a.	n.a.	n.a.	128	628	1,923	2,266	2,560	1,755	-
Conditional Pass Through	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895
Outstanding fixed coupon	n.a.	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	-
Outstanding floating coupon	n.a.	n.a.	n.a.	-	-	-	-	-	-	895
Outstanding other	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895
Number of Programmes	n.a.	n.a.	n.a.	1	1	4	6	7	7	8
<b>Number of Issuers</b>	n.a.	n.a.	n.a.	1	1	4	6	1	7	7
<b>Of which, Sustainable Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Public Sector	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Mortgage	n.a.	n.a.	n.a.	128	500	1,334	766	227	-	16
Ships	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Others	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total Issuance</b>	n.a.	n.a.	n.a.	128	500	1,334	766	227	-	16
<b>Of which, Sustainable CB Issuance</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	-	500	-	-	-	-	-
Others (below 500Mio)	n.a.	n.a.	n.a.	-	-	-	-	227	-	-
Private Placement	n.a.	n.a.	n.a.	128	-	1,334	766	-	-	16
<b>Total</b>	n.a.	n.a.	n.a.	128	500	1,334	766	227	-	16
Denominated in EURO	n.a.	n.a.	n.a.	-	500	-	-	-	-	-
Denominated in domestic currency	n.a.	n.a.	n.a.	128	-	1,334	766	227	-	16
Denominated in other currencies	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	128	500	1,334	766	227	-	16
Hard Bullet	n.a.	n.a.	n.a.	-	-	-	68	-	-	16
Soft Bullet	n.a.	n.a.	n.a.	128	500	1,334	698	227	-	-
Conditional Pass Through	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	128	500	1,334	766	227	-	16
Issuance fixed coupon	n.a.	n.a.	n.a.	128	500	1,334	766	227	-	-
Issuance floating coupon	n.a.	n.a.	n.a.	-	-	-	-	-	-	16
Issuance other	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
<b>Total</b>	n.a.	n.a.	n.a.	128	500	1,334	766	227	-	16
<b>Number of New Issuers</b>	n.a.	n.a.	n.a.	1	1	2	2	1	-	-
<b>Number of New Sustainable Issuers</b>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

## 5.2.37 UNITED KINGDOM

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Regulated - Mortgages	147,425	114,395	114,654	106,674	97,127	89,509	93,530	108,857	96,012	88,710
Regulated - Public Sector	-	-	-	-	-	-	-	-	-	-
Non-regulated - Mortgages	37,818	18,077	16,143	8,236	-	-	-	-	1,112	2,380
Non-regulated - Public Sector	3,742	5,784	6,152	6,358	4,894	4,697	4,662	705	667	595
<b>Total Outstanding</b>	<b>188,985</b>	<b>138,255</b>	<b>136,949</b>	<b>121,268</b>	<b>102,021</b>	<b>94,206</b>	<b>98,192</b>	<b>109,562</b>	<b>97,791</b>	<b>91,685</b>
<b>Of which, total Sustainable CB</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>500</b>
Public Placement										
Benchmark (1bn and above)	148,608	112,064	107,687	93,997	75,733	70,229	72,312	87,503	72,679	59,728
Benchmark (500mio - below 1bn)	27,127	13,341	16,995	10,233	9,546	7,548	11,457	12,164	13,609	13,219
Others (below 500Mio)	9,137	8,637	7,948	971	280	248	-	-	50	484
Private Placement	4,113	4,213	4,319	16,068	16,462	16,181	14,423	9,895	11,454	18,254
<b>Total</b>	<b>188,985</b>	<b>138,255</b>	<b>136,949</b>	<b>121,268</b>	<b>102,021</b>	<b>94,206</b>	<b>98,192</b>	<b>109,562</b>	<b>97,791</b>	<b>91,685</b>
Denominated in EURO	118,667	84,633	77,968	67,651	57,703	55,876	56,426	58,096	48,159	37,325
Denominated in domestic currency	61,012	44,957	50,972	47,613	38,532	36,977	40,482	48,854	45,551	50,856
Denominated in other currencies	9,306	8,665	8,009	6,004	5,786	1,353	1,284	2,612	4,081	3,504
<b>Total</b>	<b>188,985</b>	<b>138,255</b>	<b>136,949</b>	<b>121,268</b>	<b>102,021</b>	<b>94,206</b>	<b>98,192</b>	<b>109,562</b>	<b>97,791</b>	<b>91,685</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	7,508	5,331	2,581	2,581	2,581	2,481
Soft Bullet	n.a.	n.a.	n.a.	n.a.	91,028	85,531	92,291	106,981	95,210	89,204
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	3,485	3,344	3,320	-	-	-
<b>Total</b>	<b>188,985</b>	<b>138,255</b>	<b>136,949</b>	<b>121,268</b>	<b>102,021</b>	<b>94,206</b>	<b>98,192</b>	<b>109,562</b>	<b>97,791</b>	<b>91,685</b>
Outstanding fixed coupon	123,888	106,995	101,816	91,567	78,951	72,038	71,144	74,833	65,195	52,633
Outstanding floating coupon	65,097	31,260	35,133	29,701	23,070	22,168	27,048	34,729	32,596	39,052
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>188,985</b>	<b>138,255</b>	<b>136,949</b>	<b>121,268</b>	<b>102,021</b>	<b>94,206</b>	<b>98,192</b>	<b>109,562</b>	<b>97,791</b>	<b>91,685</b>
Number of Programmes	n.a.	18	17	16	14	14	14	15	16	16
<b>Number of Issuers</b>	<b>15</b>	<b>17</b>	<b>16</b>	<b>15</b>	<b>12</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>16</b>	<b>16</b>
<b>Of which, Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Regulated - Mortgages	37,109	1,480	12,529	15,015	9,599	11,563	14,916	22,959	9,089	9,783
Regulated - Public Sector	-	-	-	-	-	-	-	-	-	-
Non-regulated - Mortgages	-	-	-	-	-	-	-	-	1,112	1,190
Non-regulated - Public Sector	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>37,109</b>	<b>1,480</b>	<b>12,529</b>	<b>15,015</b>	<b>9,599</b>	<b>11,563</b>	<b>14,916</b>	<b>22,959</b>	<b>10,201</b>	<b>10,973</b>
<b>Of which, Sustainable CB Issuance</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>500</b>
Public Placement										
Benchmark (1bn and above)	22,921	1,000	9,135	11,540	6,701	10,013	12,224	19,629	7,643	1,785
Benchmark (500mio - below 1bn)	9,432	-	2,892	2,159	1,381	1,500	2,662	2,850	500	1,750
Others (below 500Mio)	3,222	380	396	409	-	-	-	-	-	-
Private Placement	1,534	100	106	907	1,517	50	30	480	2,057	7,438
<b>Total</b>	<b>37,109</b>	<b>1,480</b>	<b>12,529</b>	<b>15,015</b>	<b>9,599</b>	<b>11,563</b>	<b>14,916</b>	<b>22,959</b>	<b>10,201</b>	<b>10,973</b>
Denominated in EURO	20,024	1,480	6,406	8,135	6,833	4,800	4,030	7,620	1,750	1,750
Denominated in domestic currency	15,041	-	6,123	6,880	2,766	6,763	10,231	13,989	6,617	9,223
Denominated in other currencies	2,044	-	-	-	-	-	655	1,350	1,834	-
<b>Total</b>	<b>37,109</b>	<b>1,480</b>	<b>12,529</b>	<b>15,015</b>	<b>9,599</b>	<b>11,563</b>	<b>14,916</b>	<b>22,959</b>	<b>10,201</b>	<b>10,973</b>
Hard Bullet	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
Soft Bullet	n.a.	n.a.	n.a.	n.a.	9,599	11,563	14,916	22,959	10,201	10,973
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
<b>Total</b>	<b>37,109</b>	<b>1,480</b>	<b>12,529</b>	<b>15,015</b>	<b>9,599</b>	<b>11,563</b>	<b>14,916</b>	<b>22,959</b>	<b>10,201</b>	<b>10,973</b>
Issuance fixed coupon	17,991	1,200	6,406	8,816	6,808	4,800	4,685	8,970	3,584	1,750
Issuance floating coupon	19,118	280	6,123	6,199	2,791	6,763	10,231	13,989	6,617	9,223
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>37,109</b>	<b>1,480</b>	<b>12,529</b>	<b>15,015</b>	<b>9,599</b>	<b>11,563</b>	<b>14,916</b>	<b>22,959</b>	<b>10,201</b>	<b>10,973</b>
<b>Number of New Issuers</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>
<b>Number of New Sustainable Issuers</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1</b>

Note: There are 14 Regulated issuers each with one Regulated residential mortgage programme (two regulated issuers also have unregulated programmes).

Please refer to the FCA's website for more details of the Regulated issues (<http://www.fca.org.uk/firms/systems-reporting/regulated-covered-bonds-register>).



### 5.2.38 UNITED STATES

Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	6,000	6,000	4,000	4,000	2,000	-	-	-	-	-
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding</b>	<b>6,000</b>	<b>6,000</b>	<b>4,000</b>	<b>4,000</b>	<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Of which, total Sustainable CB</b>										
Public Placement										
Benchmark (1bn and above)	6,000	6,000	4,000	4,000	2,000	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	-
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>6,000</b>	<b>6,000</b>	<b>4,000</b>	<b>4,000</b>	<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Denominated in EURO	6,000	6,000	4,000	4,000	2,000	-	-	-	-	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>6,000</b>	<b>6,000</b>	<b>4,000</b>	<b>4,000</b>	<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	6,000	6,000	4,000	4,000	2,000	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>6,000</b>	<b>6,000</b>	<b>4,000</b>	<b>4,000</b>	<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Outstanding fixed coupon	6,000	6,000	4,000	4,000	2,000	-	-	-	-	-
Outstanding floating coupon	-	-	-	-	-	-	-	-	-	-
Outstanding other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>6,000</b>	<b>6,000</b>	<b>4,000</b>	<b>4,000</b>	<b>2,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Number of Programmes	2	2	2	2	1	-	-	-	-	-
<b>Number of Issuers</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Of which, Sustainable Issuers</b>										
Issuance (in EUR million)										
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	-	-	-	-	-	-	-	-	-	-
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
<b>Total Issuance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Of which, Sustainable CB Issuance</b>										
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	-
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Denominated in EURO	-	-	-	-	-	-	-	-	-	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Issuance fixed coupon	-	-	-	-	-	-	-	-	-	-
Issuance floating coupon	-	-	-	-	-	-	-	-	-	-
Issuance other	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Number of New Issuers</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Number of New Sustainable Issuers</b>										

## 5.2.39 ANNEX: EUROPEAN CENTRAL BANK EXCHANGE RATES WITH THE EURO, YEAR END

	Australian dollar	Brazilian real	Canadian dollar	Swiss franc	Czech koruna	Danish krone	UK pound sterling
2006	1.6691	2.8141	1.5281	1.6069	27.485	7.456	0.6715
2007	1.6757	2.5914	1.4449	1.6547	26.628	7.4583	0.73335
2008	2.0274	3.2436	1.6998	1.485	26.875	7.4506	0.9525
2009	1.6008	2.5113	1.5128	1.4836	26.473	7.4418	0.8881
2010	1.3136	2.2177	1.3322	1.2504	25.061	7.4535	0.86075
2011	1.2723	2.4159	1.3215	1.2156	25.787	7.4342	0.8353
2012	1.2712	2.7036	1.3137	1.2072	25.151	7.461	0.8161
2013	1.5423	3.2576	1.4671	1.2276	27.427	7.4593	0.8337
2014	1.4829	3.2207	1.4063	1.2024	27.735	7.4453	0.7789
2015	1.4897	4.3117	1.5116	1.0835	27.023	7.4626	0.73395
2016	1.4596	3.4305	1.4188	1.0739	27.021	7.4344	0.85618
2017	1.5346	3.9729	1.5039	1.1702	25.535	7.4449	0.88723
2018	1.622	4.444	1.5605	1.1269	25.724	7.4673	0.89453
2019	1.5995	4.5157	1.4598	1.0854	25.408	7.4715	0.8508
2020	1.5896	6.3735	1.5633	1.0802	26.242	7.4409	0.89903
2021	<b>1.5615</b>	<b>6.3101</b>	<b>1.4393</b>	<b>1.0331</b>	<b>24.858</b>	<b>7.4364</b>	<b>0.84028</b>

	Hong Kong dollar	Hungarian forint	Iceland krona	Japanese yen	Korean won (Republic)	Lithuanian litas	Latvian lats
2006	10.2409	251.77	93.13	156.93	1224.81	3.4528	0.6972
2007	11.48	253.73	91.9	164.93	1377.96	3.4528	0.6964
2008	10.7858	266.7	250*	126.14	1839.13	3.4528	0.7083
2009	11.1709	270.42	179.48*	133.16	1666.97	3.4528	0.7093
2010	10.3856	277.95	153.78*	108.65	1499.06	3.4528	0.7094
2011	10.051	314.58	159*	100.2	1498.69	3.4528	0.6995
2012	10.226	292.3	168.91*	113.61	1406.23	3.4528	0.6977
2013	10.6933	297.04	158.29**	144.72	1450.93	3.4528	0.7028
2014	9.417	315.54	154.31**	145.23	1324.8	3.4528	1.000
2015	8.4376	315.98	141.38**	131.07	1280.8	1.000	1.000
2016	8.1751	309.83	119.15**	123.4	1269.36	1.000	1.000
2017	9.372	310.33	124.30**	135.01	1279.61	1.000	1.000
2018	8.9675	320.98	127.89	125.85	1277.93	1.000	1.000
2019	8.7473	330.53	137.28	121.94	1296.28	1.000	1.000
2020	9.5142	363.89	154.59	126.49	1336.00	1.000	1.000
2021	<b>8.8333</b>	<b>369.19</b>	<b>150.15</b>	<b>130.38</b>	<b>1346.38</b>	<b>1.000</b>	<b>1.000</b>

\* Bloomberg "Compound New York" Rates, \*\* Bloomberg "Bloomberg Generic Pricing (BGN)" Rates (On December 10, 2008, the European Central Bank has stopped publishing foreign exchange reference rates of the Icelandic Króna, but it resumed on February 2018).

	Norwegian krone	New Zealand dollar	Polish zloty	Swedish krona	Singapore dollar	Turkish lira	US dollar
2006	8.238	1.8725	3.831	9.0404	2.0202	1.864	1.317
2007	7.958	1.9024	3.5935	9.4415	2.1163	1.717	1.4721
2008	9.75	2.4191	4.1535	10.87	2.004	2.1488	1.3917
2009	8.3	1.9803	4.1045	10.252	2.0194	2.1547	1.4406
2010	7.8	1.72	3.975	8.9655	1.7136	2.0694	1.3362
2011	7.754	1.6737	4.458	8.912	1.6819	2.4432	1.2939
2012	7.3483	1.6045	4.074	8.582	1.6111	2.3551	1.3194
2013	8.363	1.6762	4.1543	8.8591	1.7414	2.9605	1.3791
2014	9.042	1.5525	4.2732	9.393	1.6058	2.832	1.2141
2015	9.603	1.5923	4.2639	9.1895	1.5417	3.1765	1.0887
2016	9.0863	1.5158	4.4103	9.5525	1.5234	3.7072	1.0541
2017	9.8403	1.685	4.177	9.8438	1.6024	4.5464	1.1993
2018	9.9483	1.7056	4.3014	10.2548	1.5591	6.0588	1.145
2019	9.8638	1.6653	4.2568	10.4468	1.5111	6.6843	1.1234
2020	10.4703	1.6984	4.5597	10.0343	1.6218	9.1131	1.2271
2021	<b>9.9888</b>	<b>1.6579</b>	<b>4.5969</b>	<b>10.2503</b>	<b>1.5279</b>	<b>15.2335</b>	<b>1.1326</b>

Source: European Central Bank (ECB), [Statistics Data Warehouse](#).

Note: The Euro is the denominator.

Note: The exchange rate protocol used for ECBC covered bond statistics is to take the ECB bilateral exchange rate on the last business day of the year.



