# CHAPTER 5 - COVERED BOND STATISTICS

#### **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

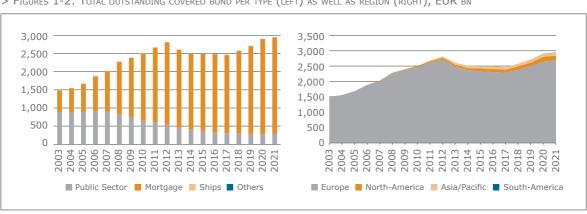
AUD: AUD1bn, AUD500m, AUD<500m USD: USD1bn, USD500m, USD<500m GBP: GBP500m, GBP250m, GBP<250m

- > 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.



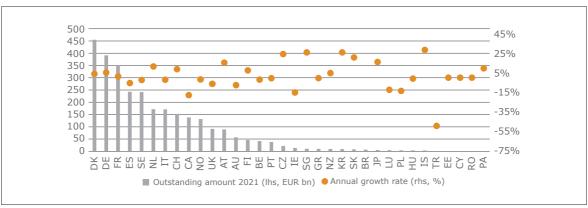
> Figures 3-4: Number of covered bond issuers (LEFT) and their regional share (RIGHT)

Source: ECBC, 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.



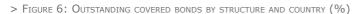
> Figure 5: Total amount of outstanding covered bonds by country and annual change

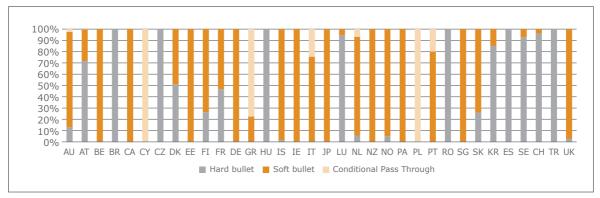
Source: ABN AMRO (growth rate of Brazil is 138%, not shown in graph)

### **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.





Source: ECBC, ABN AMRO

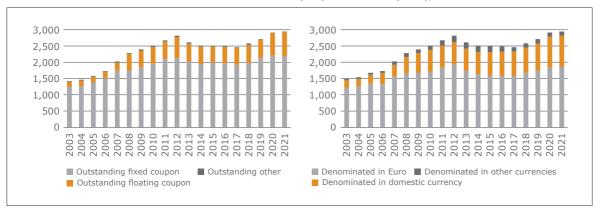
The breakdown by public and private placements (also see Figure 7) shows that the volume of outstanding covered bonds rose only for publicly placed covered bonds with a size between EUR 500mn and below EUR 1 bn (+58 bn), with outstanding amounts in all other categories declining. Still, the majority 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.



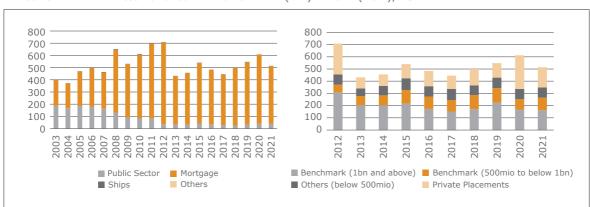
> Figures 9-10: Outstanding covered bonds by coupon type (left) and currency (right), EUR bn

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 place 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.

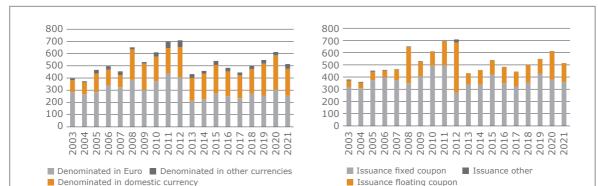


> FIGURES 11-12: NEW ISSUANCE OF COVERED BONDS BY TYPE (LEFT) AND SIZE (RIGHT), EUR BN

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).

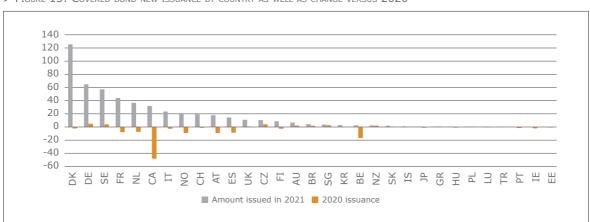
Overall, fixed rate covered bonds accounted for 70% of total issuance last year, up from 62% in 2020. The share of floating rate covered bonds dropped to 30%, down from 38% in 2020. Meanwhile, the breakdown of issuance by currency shows that EUR 266 bn of new issues were in euros, while EUR 219 bn was 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.

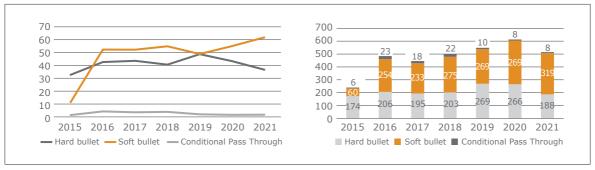


> Figure 15: Covered bond new issuance by country as well as change versus 2020

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)



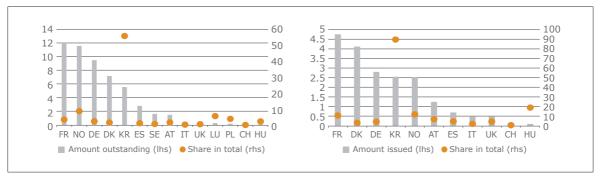
Source: ECBC, ABN AMRO

#### 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
Total CB Outstanding										
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		2,146,478			2,414,816		
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
Total Outstanding	2,812,442	2,607,784	2,507,915	2,499,031	2,491,304	2,460,601	2,576,909	2,707,839	2,908,877	2,939,580
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	19,674	31,797	53,400
Public Placements										
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
Total	2.812.441	2,607,783	2,507,916	2,499,030	2,491,304	2,460,601	2,576,911	2,707,839	2,908,879	2,939,580
	/- /									
Denominated in EURO		1,743,184			1,580,921		1,673,721			
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
Total	2,812,441	2,607,784	2,507,915	2,499,031	2,491,304	2,460,600	2,576,911	2,707,839	2,908,878	2,939,580
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		1,052,425	1,149,151	1,271,938	
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	52,431	61,448	78,339	81,530	79,776	77,596
Total	2,812,441	2,607,783	2,507,916	2,499,030	2,491,304	2,460,600	2,576,911	2,707,840	2,908,878	2,939,580
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
Total	2.812.441	2.607.783	2.507.916	2.499.031	2.491.304	2.460.601	2.576.913	2.707.840	2.908.877	2.939.580
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Number of Programmes	50	412	422	436	427	427	440	447	448	452
Number of Issuers	308 n.a.	311	314 n.a.	317	311 n.a.	318 n.a.	325	323	330	334 54
Of which, Sustainable Issuers	II.d.		II.d.		II.d.	ll.d.				
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total CB Issuance										
Total CB Issuance Public Sector	36,495	36,096	34,537	43,486	33,554	30,510	23,841	32,179	42,418	40,189
Total CB Issuance Public Sector Mortgage	36,495 666,391	36,096 395,348	34,537 421,705	43,486 493,214	33,554 449,384	30,510 412,580	23,841 475,057	32,179 510,880	42,418 562,341	40,189 471,718
Total CB Issuance Public Sector	36,495	36,096	34,537	43,486	33,554	30,510	23,841	32,179	42,418 562,341 1,492	40,189
Total CB Issuance Public Sector Mortgage Ships Others	36,495 666,391 4,643	36,096 395,348	34,537 421,705 1,319	43,486 493,214 3,163	33,554 449,384	30,510 412,580	23,841 475,057 1,193	32,179 510,880 3,473	42,418 562,341 1,492 6,197	40,189 471,718 1,794
Total CB Issuance Public Sector Mortgage Ships	36,495 666,391 4,643 506	36,096 395,348 761	34,537 421,705 1,319 500	43,486 493,214	33,554 449,384 883	30,510 412,580 2,524	23,841 475,057	32,179 510,880 3,473 1,500	42,418 562,341 1,492	40,189 471,718 1,794 880
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	36,495 666,391 4,643 506 708,034	36,096 395,348 761 - 432,205	34,537 421,705 1,319 500 458,061	43,486 493,214 3,163 - 539,863	33,554 449,384 883 - 483,821	30,510 412,580 2,524 - 445,614	23,841 475,057 1,193 - 500,092	32,179 510,880 3,473 1,500 548,032	42,418 562,341 1,492 6,197 612,448	40,189 471,718 1,794 880 514,580
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements	36,495 666,391 4,643 506 708,034 n.a.	36,096 395,348 761 - 432,205 n.a.	34,537 421,705 1,319 500 458,061 n.a.	43,486 493,214 3,163 - 539,863 n.a.	33,554 449,384 883 - 483,821 n.a.	30,510 412,580 2,524 - 445,614 n.a.	23,841 475,057 1,193 - 500,092 500	32,179 510,880 3,473 1,500 548,032 8,754	42,418 562,341 1,492 6,197 612,448 12,028	40,189 471,718 1,794 880 514,580 19,942
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above)	36,495 666,391 4,643 506 708,034 n.a.	36,096 395,348 761 - 432,205 n.a.	34,537 421,705 1,319 500 458,061 n.a.	43,486 493,214 3,163 - 539,863 n.a.	33,554 449,384 883 - 483,821 n.a.	30,510 412,580 2,524 - 445,614 n.a.	23,841 475,057 1,193 - 500,092 500	32,179 510,880 3,473 1,500 548,032 8,754	42,418 562,341 1,492 6,197 612,448 12,028	40,189 471,718 1,794 880 514,580 19,942
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn)	36,495 666,391 4,643 506 708,034 n.a.	36,096 395,348 761 - 432,205 n.a. 204,900 74,031	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969	43,486 493,214 3,163 - 539,863 n.a. 217,361 110,252	33,554 449,384 883 - 483,821 n.a. 173,759 101,371	30,510 412,580 2,524 - 445,614 n.a. 153,174 93,021	23,841 475,057 1,193 - 500,092 500 171,719 114,846	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio)	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357	43,486 493,214 3,163 - 539,863 n.a. 217,361 110,252 96,787	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188	30,510 412,580 2,524 - 445,614 n.a. 153,174 93,021 91,636	23,841 475,057 1,193 - 500,092 500 171,719 114,846 79,838	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements	36,495 666,391 4,643 506 708,034 n.a.	36,096 395,348 761 - 432,205 n.a. 204,900 74,031	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969	43,486 493,214 3,163 - 539,863 n.a. 217,361 110,252	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505	30,510 412,580 2,524 - 445,614 n.a. 153,174 93,021 91,636 107,783	23,841 475,057 1,193 - 500,092 500 171,719 114,846 79,838 133,689	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059 164,955
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114	43,486 493,214 3,163 - 539,863 n.a. 217,361 110,252 96,787 115,465 539,864	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822	30,510 412,580 2,524 - 445,614 n.a. 153,174 93,021 91,636 107,783 445,614	23,841 475,057 1,193 - 500,092 500 171,719 114,846 79,838 133,689 500,092	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059 164,955 514,580
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448 303,679	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059 164,955 514,580 255,958
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total  Denominated in EURO Denominated in domestic currency	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034 405,271 248,382	36,096 395,348 761 	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448 303,679 281,684	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059 164,955 514,580 255,958 218,725
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034 405,271 248,382 54,381	36,096 395,348 761 	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811	33,554 449,384 883 	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448 303,679 281,684 27,084	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034 405,271 248,382	36,096 395,348 761 	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060	43,486 493,214 3,163 - 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864	33,554 449,384 883 	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091	32,179 510,880 3,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448 303,679 281,684 27,084 612,448	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034 405,271 248,382 54,381 708,034 n.a.	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a.	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a.	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369	30,510 412,580 2,524 - 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091	32,179 510,880 3,473 1,500 548,032 8,754  224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448 303,679 281,684 27,084 612,448 265,833	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034 405,271 248,382 54,381 708,034 n.a.	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a.	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a.	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 254,023	30,510 412,580 2,524 - 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420	32,179 510,880 3,473 1,500 548,032 8,754  224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448 303,679 281,684 612,448 265,833 338,406	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034 405,271 248,382 54,381 708,034 n.a. n.a.	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a.	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a.	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 254,023 23,429	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 17,613	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688	32,179 510,880 3,473 1,500 548,032 8,754  224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613 10,219	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448 303,679 281,684 27,084 612,448 612,448 612,448	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034 405,271 248,382 54,381 708,034 n.a.	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a.	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a.	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 254,023	30,510 412,580 2,524 - 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420	32,179 510,880 3,473 1,500 548,032 8,754  224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448 303,679 281,684 612,448 265,833 338,406	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034 405,271 248,382 54,381 708,034 n.a. n.a.	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a. n.a.	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a.	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 254,023 23,429	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 17,613	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688	32,179 510,880 3,473 1,500 548,032 8,754  224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613 10,219	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448 303,679 281,684 27,084 612,448 612,448 612,448	40,189 471,718 1,794 8800 514,580 19,942 162,246 103,319 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034 405,271 248,382 54,381 708,034 n.a. n.a.	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a. n.a.	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a. 458,060 339,104	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201 539,864 421,494	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 254,023 23,429 483,821	30,510 412,580 2,524 -445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 17,613 445,614	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688 500,012	32,179 510,880 3,473 1,500 548,032 8,754  224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613 10,219 547,832	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448 303,679 281,684 27,084 612,448 3338,406 8,209 612,448	40,189 471,718 1,794 8800 514,580 19,942 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 514,580
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034 405,271 248,382 54,381 708,034 n.a. n.a. n.a.	36,096 395,348 761 - 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a. n.a. 432,205 339,953	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a.	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201 539,864	33,554 449,384 883 - 483,821 n.a. 173,759 1011,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 254,023 23,429 483,821 349,268	30,510 412,580 2,524 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 17,613 445,614	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688 500,012 353,880	32,179 510,880 3,473 1,500 548,032 8,754  224,614 118,650 186,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613 10,219 547,832 426,544	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448 303,679 281,684 27,084 612,448 265,833 338,406 8,209 612,448 379,799	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 514,580
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Soft Bullet Total Issuance fixed coupon Issuance floating coupon	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034 405,271 248,382 54,381 708,034 n.a. n.a. 708,034 272,029 411,133	36,096 395,348 761 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a. n.a. 432,205 339,953 91,461	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a. 458,060 339,104 117,878	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201 539,864 421,494 117,198	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 254,023 23,429 483,821 349,268 133,323	30,510 412,580 2,524 -445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,362 445,614 194,598 233,403 17,613 445,614 323,802	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688 500,012 353,880 144,230	32,179 510,880 3,473 1,500 548,032 8,754  224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613 10,219 547,832 426,544 121,065	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448 303,679 281,684 27,084 612,448 265,833 338,406 8,209 612,448 379,799 232,338	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 7,704 514,580 359,195 155,190
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other Total	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034 405,271 248,382 54,381 708,034 n.a. n.a. 1.a. 272,029 411,133 24,872 708,034	36,096 395,348 761 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a. n.a. 1.a. 432,205 339,953 91,461 790	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a. 458,060 339,104 117,878 1,079	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201 539,864 421,494 4117,198 1,171 539,863	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 254,023 23,429 483,821 349,268 133,323 1,231	30,510 412,580 2,524 - 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 17,613 445,614 323,802 120,841 971	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688 500,012 353,880 144,230 1,980 500,091	32,179 510,880 3,473 1,500 548,032 8,754  224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613 10,219 547,832 426,544 121,065 422 547,832	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448 303,679 281,684 27,084 612,448 265,833 338,406 8,209 612,448 379,799 232,338 311	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 514,580 359,195 155,190 194
Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above) Benchmark (500mio to below 1bn) Others (below 500Mio) Private Placements Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	36,495 666,391 4,643 506 708,034 n.a. 308,776 62,773 84,084 252,401 708,034 405,271 248,382 54,381 708,034 n.a. n.a. 708,034 272,029 411,133 24,872	36,096 395,348 761 432,205 n.a. 204,900 74,031 62,678 90,594 432,204 213,868 188,399 29,937 432,205 n.a. n.a. 1.a. 432,205 339,953 91,461 790	34,537 421,705 1,319 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a. 458,060 339,104 117,878 1,079	43,486 493,214 3,163 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864 174,045 59,810 6,201 539,864 421,494 421,494 117,198 1,171	33,554 449,384 883 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821 206,369 254,023 23,429 483,821 349,268 133,323 1,231	30,510 412,580 2,524 - 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 17,613 445,614 323,802 120,841 971	23,841 475,057 1,193 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688 500,012 353,880 144,230 1,980	32,179 510,880 3,473 1,500 548,032 8,754  224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 269,200 268,613 10,219 547,832 426,544 121,065 422	42,418 562,341 1,492 6,197 612,448 12,028 168,756 83,953 84,719 275,019 612,448 303,679 281,684 27,084 612,448 265,833 338,406 8,209 612,448 379,799 232,338 311	40,189 471,718 1,794 880 514,580 19,942 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 514,580 359,195 155,190 194

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 BOND	S OUTSTANDING 20	021 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	-	-	-	-	-	-
Total	259,418	2,609,999	8,198	8,822	53,144	2,939,580

		COVERED BON	DS ISSUANCE 202	1 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	- 4.000	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	-	-	-	-	-	-
Total	40,189	471,718	1,794	880	-	514,580

Source: EMF-ECBC

## 5.2.3 AUSTRALIA

Public Sector
Public Sector
Ships
Ships
Total   General   Total   Total   General
Public Placement   Public Plac
Public Placement   Benchmark (1bn and above)   15,160   18,160   24,846   27,005   46,350   38,911   41,307   35,795   36,841   32,9   Benchmark (50min o below lbn)   3,061   7,285   8,945   11,151   6,887   8,587   7,341   12,023   9,082   9,1   Others (below 500Mio)   3,529   3,832   4,241   3,756   303   599   2,229   370   57   57   57   57   58   58   58   58
Benchmark (10n and above)   15,160   18,160   24,846   27,005   46,350   38,911   41,307   35,795   36,841   32,9
Benchmark (10n and above)   15,160   18,160   24,846   27,005   46,350   38,911   41,307   35,795   36,841   32,9
Benchmark (500mio - below 1bn)   3,061   7,285   8,945   11,151   6,887   8,587   7,341   12,023   9,082   9,1   Others (below 500Mio)   3,529   3,832   4,241   3,756   303   - 599   2,229   370   5   Private Placement   14,212   22,554   26,710   27,400   17,256   16,504   16,609   14,584   16,299   15,1   Total   35,962   51,831   64,741   69,312   70,796   64,001   65,855   64,630   62,592   57,8   Denominated in EURO   10,243   14,355   21,415   26,119   28,814   31,199   35,935   37,710   35,711   34,1   Denominated in other currency   8,427   9,677   10,694   10,728   10,146   6,344   7,712   7,650   8,750   7,6   Denominated in other currencies   17,293   27,799   32,633   32,645   31,836   26,459   22,208   19,270   18,131   16,1   Total   35,962   51,831   64,741   69,312   70,796   64,001   65,855   64,630   62,592   57,8   Hard Bullet   30,423   30,772   31,897   30,849   17,544   13,032   7,678   3,139   4,334   7,6   Soft Bullet   5,539   21,058   32,844   38,464   59,312   70,796   64,001   65,855   64,630   62,592   57,8   Conditional Pass Through   500   500   1,000   1,472   1,4   Total   35,962   51,831   64,741   69,312   70,796   64,001   65,855   64,630   62,592   57,8   Coutstanding fixed coupon   28,940   43,309   55,503   61,902   63,995   58,777   60,836   59,142   53,915   50,2   Coutstanding other   500   500   1,000   1,472   1,4   Total   35,962   51,831   64,741   69,312   70,796   64,001   65,855   64,630   62,592   57,8   Number of Programmes   5   5   5   6   7   8   8   8   Mumber of Programmes   5   5   5   6   7   8   8   8   Of which, Sustainable Issuers   1,3,444   15,868   13,253   10,004   11,382   7,351   11,075   9,511   4,594   6,8   Ships
Others (below 500Mio)         3,529         3,832         4,241         3,756         303         599         2,229         370         5           Private Placement         14,212         22,554         26,710         27,400         17,256         16,504         16,609         14,584         16,599         15,160         16,609         14,584         16,509         15,160         20,292         57,8         16,712         28,614         31,199         35,935         37,710         35,711         34,1         28,141         21,199         28,814         31,199         35,935         37,710         35,711         34,1         28,111         35,942         7,650         8,750         7,650         8,75
Private Placement
Denominated in EURO
Denominated in EURO
Denominated in domestic currency
Denominated in other currencies
Total   35,962   51,831   64,741   69,312   70,796   64,001   65,855   64,630   62,592   57,8
Hard Bullet
Soft Bullet
Conditional Pass Through
Total         35,962         51,831         64,741         69,312         70,796         64,001         65,855         64,630         62,592         57,831           Outstanding fixed coupon         28,940         43,309         55,503         61,902         63,995         58,777         60,836         59,142         53,915         50,2           Outstanding floating coupon         7,022         8,522         9,238         7,410         6,801         5,224         5,019         5,488         8,678         7,6           Outstanding other         -
Outstanding fixed coupon         28,940         43,309         55,503         61,902         63,995         58,777         60,836         59,142         53,915         50,2           Outstanding floating coupon         7,022         8,522         9,238         7,410         6,801         5,224         5,019         5,488         8,678         7,6           Outstanding other         -
Outstanding floating coupon         7,022         8,522         9,238         7,410         6,801         5,224         5,019         5,488         8,678         7,60           Outstanding other         -
Outstanding floating coupon         7,022         8,522         9,238         7,410         6,801         5,224         5,019         5,488         8,678         7,66           Outstanding other         -
Outstanding other         -
Total         35,962         51,831         64,741         69,312         70,796         64,001         65,855         64,630         62,592         57,831           Number of Programmes         5         5         5         5         6         7         8         8         8           Number of Issuers         5         5         5         5         6         7         8         8         8           Of which, Sustainable Issuers         n.a.
Number of Issuers         5         5         5         5         6         7         8         8         8           Of which, Sustainable Issuers         n.a.
Number of Issuers         5         5         5         5         6         7         8         8         8           Of which, Sustainable Issuers         n.a.
Of which, Sustainable Issuers         n.a.
Issuance (in EUR million)         2012         2013         2014         2015         2016         2017         2018         2019         2020         2025           Total Covered Bonds Issuance         Public Sector         - <td< td=""></td<>
Total Covered Bonds Issuance Public Sector
Public Sector         -         <
Mortgage
Ships         -
Others         -
Total Issuance         33,484         15,868         13,253         10,004         11,382         7,351         11,075         9,511         4,594         6,8           Of which, Sustainable CB Issuance         n.a.
Of which, Sustainable CB Issuance         n.a.
Public Placement           Benchmark (1bn and above)         15,160         3,000         6,686         3,250         5,392         2,814         7,155         6,431         3,650         4,0           Benchmark (500mio - below 1bn)         3,061         4,224         1,660         2,790         3,026         2,144         500         1,554         472         1,8
Benchmark (1bn and above)         15,160         3,000         6,686         3,250         5,392         2,814         7,155         6,431         3,650         4,0           Benchmark (500mio - below 1bn)         3,061         4,224         1,660         2,790         3,026         2,144         500         1,554         472         1,8
Benchmark (500mio - below 1bn) 3,061 4,224 1,660 2,790 3,026 2,144 500 1,554 472 1,8
Others (below 500Mio) 2,581 303 409 1,090 154 - 1
Private Placement 12,682 8,342 4,499 2,873 2,965 2,393 3,420 1,372 472 7
<b>Total</b> 33,484 15,868 13,253 10,004 11,382 7,351 11,075 9,511 4,594 6,8
Denominated in EURO 10,243 4,112 7,060 4,705 4,445 4,885 5,736 4,955 - 3,9
Denominated in domestic currency 8,427 1,250 1,359 34 2,227 1,473 2,004 524 944 6
Denominated in other currencies 14,814 10,506 4,834 5,265 4,710 993 3,335 4,032 3,650 2,2
Total 33,484 15,868 13,253 10,004 11,382 7,351 11,075 9,511 4,594 6,8
Hard Bullet   27 945   349   1 125   2 250   100   -   -   -
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 6,8
Soft Bullet         5,539         15,519         12,128         7,754         11,282         6,851         10,995         9,011         4,122         6,8           Conditional Pass Through         -         -         -         -         -         500         -         500         472
Soft Bullet         5,539         15,519         12,128         7,754         11,282         6,851         10,995         9,011         4,122         6,8           Conditional Pass Through         -         -         -         -         -         500         -         500         472           Total         33,484         15,868         13,253         10,004         11,382         7,351         10,995         9,511         4,594         6,8
Soft Bullet         5,539         15,519         12,128         7,754         11,282         6,851         10,995         9,011         4,122         6,85           Conditional Pass Through         -         -         -         -         -         500         -         500         472           Total         33,484         15,868         13,253         10,004         11,382         7,351         10,995         9,511         4,594         6,8           Issuance fixed coupon         26,462         14,369         12,195         9,245         9,453         6,255         9,466         8,518         1,426         5,7
Soft Bullet         5,539         15,519         12,128         7,754         11,282         6,851         10,995         9,011         4,122         6,852           Conditional Pass Through         -         -         -         -         -         -         500         -         500         472           Total         33,484         15,868         13,253         10,004         11,382         7,351         10,995         9,511         4,594         6,8           Issuance fixed coupon         26,462         14,369         12,195         9,245         9,453         6,255         9,466         8,518         1,426         5,7           Issuance floating coupon         7,022         1,500         1,058         759         1,929         1,096         1,609         993         3,168         1,0
Soft Bullet         5,539         15,519         12,128         7,754         11,282         6,851         10,995         9,011         4,122         6,852           Conditional Pass Through         -         -         -         -         -         -         500         -         500         472           Total         33,484         15,868         13,253         10,004         11,382         7,351         10,995         9,511         4,594         6,8           Issuance fixed coupon         26,462         14,369         12,195         9,245         9,453         6,255         9,466         8,518         1,426         5,7           Issuance floating coupon         7,022         1,500         1,058         759         1,929         1,096         1,609         993         3,168         1,0           Issuance other         -
Soft Bullet         5,539         15,519         12,128         7,754         11,282         6,851         10,995         9,011         4,122         6,8           Conditional Pass Through         -         -         -         -         -         500         -         500         472           Total         33,484         15,868         13,253         10,004         11,382         7,351         10,995         9,511         4,594         6,8           Issuance fixed coupon         26,462         14,369         12,195         9,245         9,453         6,255         9,466         8,518         1,426         5,7           Issuance floating coupon         7,022         1,500         1,058         759         1,929         1,096         1,609         993         3,168         1,0           Issuance other         -
Soft Bullet         5,539         15,519         12,128         7,754         11,282         6,851         10,995         9,011         4,122         6,852           Conditional Pass Through         -         -         -         -         -         -         500         -         500         472           Total         33,484         15,868         13,253         10,004         11,382         7,351         10,995         9,511         4,594         6,8           Issuance fixed coupon         26,462         14,369         12,195         9,245         9,453         6,255         9,466         8,518         1,426         5,7           Issuance floating coupon         7,022         1,500         1,058         759         1,929         1,096         1,609         993         3,168         1,0           Issuance other         -

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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	42,841	42,536	41,729	44,965	48,049	49,505	58,928	65,699	77,949	89,866
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.		n.a.	n.a.	300	300	1,500
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
Total	42,841	42,536	41,729	44,965	48,049	49,505	58,928	65,699	77,950	89,866
		-								
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
Total	42,841	42,536	41,729	44,965	48,049	49,505	58,928	65,699	77,950	89,866
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
Total	42,841	42,536	41,729	44,965	48,049	49,505	58,928	65,699	77,949	89,866
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
Total	42,841	42,536	41,729	44,965	48,049	49,505	58,928	65,699	77,949	89,866
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
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	I I	1	3
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		-/	
Ships	-	-,						11,228	20,587	15,553
Others		-	-	-		-	-	11,228	20,587	15,553 -
	-	-	-	-		-		11,228	20,587	15,553 - -
Total Issuance	10.687	- - 9.466	- - 12.257	-	-	-	-	-	-	-
Total Issuance Of which, Sustainable CB Issuance	10,687 n.a.	9,466 n.a.	- 12,257 n.a.	- - 8,634	- 9,536	6,280	13,047	13,061	27,102	- 17,924
Of which, Sustainable CB Issuance	10,687 n.a.	9,466 n.a.	- 12,257 n.a.	-	-	-	-	-	-	-
Of which, Sustainable CB Issuance Public Placement	n.a.			- - 8,634	- 9,536	6,280	13,047 n.a.	13,061	27,102	- 17,924
Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	n.a.	n.a.	n.a.	8,634 n.a.	9,536 n.a.	6,280 n.a.	13,047 n.a.	- 13,061 n.a.	- 27,102 n.a.	17,924 1,250
Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	1,000 2,500			8,634 n.a.	9,536 n.a.	6,280 n.a.	13,047 n.a. 1,000 5,000	- 13,061 n.a.	27,102 n.a.	17,924 1,250 - 4,000
Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	1,000 2,500 318	n.a.	n.a.	8,634 n.a. - 4,000 327	9,536 n.a. - 2,750 390	- 6,280 n.a. - 2,750 550	13,047 n.a. 1,000 5,000 605	- 13,061 n.a. - 7,000 315	- 27,102 n.a. - 5,000 280	17,924 1,250 - 4,000 1,386
Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	1,000 2,500 318 6,869	3,800 - 5,666	3,000 - 9,256	- 8,634 n.a. - 4,000 327 4,308	9,536 n.a. - 2,750 390 6,396	- 6,280 n.a. - 2,750 550 2,980	13,047 n.a. 1,000 5,000 605 6,441	- 13,061 n.a. - 7,000 315 5,746	- 27,102 n.a. - 5,000 280 21,822	- 17,924 1,250 - 4,000 1,386 12,538
Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	1,000 2,500 318 6,869 10,687	- 3,800 - 5,666 9,466	n.a 3,000 - 9,256 12,256	- 8,634 n.a. - 4,000 327 4,308 8,635	- 9,536 n.a. 2,750 390 6,396 9,536	- 6,280 n.a. - 2,750 550 2,980 6,280	13,047 n.a. 1,000 5,000 605 6,441 13,047	- 13,061 n.a. 7,000 315 5,746 13,061	- 27,102 n.a. 5,000 280 21,822 27,102	- 17,924 1,250 - 4,000 1,386 12,538 17,924
Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	1,000 2,500 318 6,869	3,800 - 5,666	3,000 - 9,256	- 8,634 n.a. - 4,000 327 4,308	9,536 n.a. - 2,750 390 6,396	- 6,280 n.a. - 2,750 550 2,980	13,047 n.a. 1,000 5,000 605 6,441	- 13,061 n.a. - 7,000 315 5,746	- 27,102 n.a. - 5,000 280 21,822	- 17,924 1,250 - 4,000 1,386 12,538
Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	1,000 2,500 318 6,869 10,687	- 3,800 - 5,666 9,466	n.a 3,000 - 9,256 12,256	- 8,634 n.a. - 4,000 327 4,308 8,635	- 9,536 n.a. 2,750 390 6,396 9,536	- 6,280 n.a. - 2,750 550 2,980 6,280	13,047 n.a. 1,000 5,000 605 6,441 13,047	- 13,061 n.a. 7,000 315 5,746 13,061	- 27,102 n.a. 5,000 280 21,822 27,102	- 17,924 1,250 - 4,000 1,386 12,538 17,924
Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	1,000 2,500 318 6,869 10,687 10,447	n.a.  3,800  - 5,666  9,466  9,466  -	9,256 12,256	- 8,634 n.a. - 4,000 327 4,308 8,635 8,635	9,536 n.a. - 2,750 390 6,396 9,536	- 6,280 n.a. - 2,750 550 2,980 6,280 - -	13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935	- 13,061 n.a. - 7,000 315 5,746 13,061	- 27,102 n.a. - 5,000 280 21,822 27,102 - -	17,924 1,250 4,000 1,386 12,538 17,924
Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	1,000 2,500 318 6,869 10,687	- 3,800 - 5,666 9,466	n.a 3,000 - 9,256 12,256	- 8,634 n.a. - 4,000 327 4,308 8,635	- 9,536 n.a. 2,750 390 6,396 9,536	- 6,280 n.a. - 2,750 550 2,980 6,280	13,047 n.a. 1,000 5,000 605 6,441 13,047	- 13,061 n.a. 7,000 315 5,746 13,061	- 27,102 n.a. 5,000 280 21,822 27,102	- 17,924 1,250 - 4,000 1,386 12,538 17,924
Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	1,000 2,500 318 6,869 10,687 10,447	n.a.  3,800  - 5,666  9,466  9,466  -	9,256 12,256	- 8,634 n.a. - 4,000 327 4,308 8,635 8,635	9,536 n.a. - 2,750 390 6,396 9,536	- 6,280 n.a. - 2,750 550 2,980 6,280 - -	13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935	- 13,061 n.a. - 7,000 315 5,746 13,061	- 27,102 n.a. - 5,000 280 21,822 27,102 - -	17,924 1,250 4,000 1,386 12,538 17,924
Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	1,000 2,500 318 6,869 10,687 10,447 - 240 10,687	n.a 3,800 - 5,666 9,466 9,466	n.a.  - 3,000 - 9,256 12,256 12,256 - 12,256	- 8,634 n.a. - 4,000 327 4,308 8,635 8,635	9,536 n.a. - 2,750 390 6,396 9,536 - - 9,536	- 6,280 n.a. - 2,750 550 2,980 6,280 6,280 - - 6,280	13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935 - 112	13,061 n.a. 7,000 315 5,746 13,061	27,102 n.a. - 5,000 280 21,822 27,102 - 27,102	17,924 1,250 - 4,000 1,386 12,538 17,924 17,924
Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	1,000 2,500 318 6,869 10,687 10,447 - 240 10,687	n.a 3,800 - 5,666 9,466 9,466	n.a.  - 3,000 - 9,256 12,256 12,256 - 12,256	- 8,634 n.a. - 4,000 327 4,308 8,635 8,635	9,536 n.a. - 2,750 390 6,396 9,536 - - - 9,536 9,536	- 6,280 n.a. - 2,750 550 2,980 6,280 6,280 - - 6,280	13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935 - 112 13,047	13,061 n.a. 7,000 315 5,746 13,061 13,061 - 13,061 9,911 3,110 40	- 27,102 n.a. - 5,000 280 21,822 27,102 - - 27,102 17,796	17,924 1,250 - 4,000 1,386 12,538 17,924 17,924 - 17,924 13,590
Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	1,000 2,500 318 6,869 10,687 10,447 - 240 10,687	n.a.  3,800 - 5,666 9,466 9,466 9,466 9,466	n.a.  - 3,000 - 9,256 12,256 12,256 - 12,256	- - - - 4,000 327 4,308 8,635 8,635 - - - 8,635	9,536 n.a. - 2,750 390 9,536 9,536 - - 9,536	- 6,280 n.a. - 2,750 550 2,980 6,280 6,280 - - 6,280	13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935 - 112 13,047 10,207 2,800	13,061 n.a. - 7,000 315 5,746 13,061 - 13,061 9,911 3,110	27,102 n.a. - 5,000 280 21,822 27,102 - - 27,102 17,796 9,141	17,924 1,250 - 4,000 1,386 12,538 17,924 17,924 - 17,924 13,590
Of which, Sustainable CB Issuance  Public Placement  Benchmark (1bn and above)  Benchmark (500mio - below 1bn)  Others (below 500Mio)  Private Placement  Total  Denominated in EURO  Denominated in domestic currency  Denominated in other currencies  Total  Hard Bullet  Soft Bullet  Conditional Pass Through	1,000 2,500 318 6,869 10,687 10,447 - 240 10,687	n.a.  3,800 - 5,666 9,466 9,466 9,466 9,466 9,466 9,466	n.a.  3,000 - 9,256 12,256 12,256 - 12,256 12,256 - 12,256 - 12,256	- - - - 4,000 327 4,308 8,635 8,635 - - - 8,635 8,385 - 250 8,635	9,536 n.a.  - 2,750 390 6,396 9,536 9,536 9,536 9,536 9,536	- 6,280 n.a. - 2,750 5,980 6,280 - - 6,280 6,280 - - - 6,280	13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935 - 112 13,047 10,207 2,800 40	13,061 n.a. - 7,000 315 5,746 13,061 13,061 - 13,061 9,911 3,110 40 13,061	27,102 n.a. - 5,000 280 21,822 27,102 - - 27,102 17,796 9,141 165 27,102	17,924 1,250 - 4,000 1,386 12,538 17,924 17,924 - 17,924 13,590 4,334 - 17,924
Of which, Sustainable CB Issuance  Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement  Total  Denominated in EURO Denominated in odmestic currency Denominated in other currencies  Total  Hard Bullet Soft Bullet Conditional Pass Through  Total  Issuance fixed coupon	1,000 2,500 318 6,869 10,687 10,447 240 10,687 10,687	n.a.  3,800 - 5,666 9,466 9,466 - 9,466 - 9,466 - 9,466 6,609	n.a.  3,000 - 9,256 12,256 12,256 - 12,256 12,256 12,256 4,671	- - - - 4,000 327 4,308 8,635 8,635 - - - 8,635 8,635 - - 250 8,635 5,317	9,536 n.a. - 2,750 390 6,396 9,536 - - - 9,536 9,536	- 6,280 n.a 2,750 550 5,2980 6,280 6,280 6,280 6,280 6,280 4,164	13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935 - 112 13,047 10,207 2,800 40 13,047 8,481	13,061 n.a. 7,000 315 5,746 13,061 13,061 9,911 3,110 40 13,061 8,279	27,102 n.a. 5,000 280 21,822 27,102 27,102 17,796 9,141 165 27,102 11,834	17,924 1,250 - 4,000 1,386 12,538 17,924 17,924 13,590 4,334 - 17,924 6,984
Of which, Sustainable CB Issuance  Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon	1,000 2,500 318 6,869 10,687 10,447 - 240 10,687 - 10,687 - 10,687 8,155 2,201	n.a.  3,800  5,666  9,466  9,466  9,466  9,466  9,466  6,609 2,812	n.a.  - 3,000 - 9,256 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 4,671 7,346	- - - - 4,000 327 4,308 8,635 8,635 - - - 8,635 8,635 - - 250 8,635 5,317 3,304	9,536 n.a.  - 2,750 390 6,396 9,536 9,536 9,536 9,536 9,536 9,536		13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935 112 13,047 2,800 40 13,047 8,481 4,264	13,061 n.a. - 7,000 315 5,746 13,061 13,061 - 13,061 9,911 3,110 40 13,061	27,102 n.a. - 5,000 280 21,822 27,102 - - 27,102 17,796 9,141 165 27,102	17,924 1,250 - 4,000 1,386 12,538 17,924 17,924 - 17,924 13,590 4,334 - 17,924
Of which, Sustainable CB Issuance  Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	1,000 2,500 318 6,869 10,687 10,447 - 240 10,687 10,687 - 10,687 8,155 2,201 331	n.a.  3,800 - 5,666 9,466 9,466 - 9,466 - 9,466 - 9,466 6,609 2,812 45	n.a.  - 3,000 - 9,256 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 2,346 - 239	- - - - - - - - - - - - - - - - - - -	9,536 n.a. 2,750 390 6,396 9,536 9,536 - - 9,536 - - 30 9,536	6,280 n.a. 2,750 550 2,980 6,280 6,280 6,280 6,280 6,280 4,164 2,083 34	13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935 112 13,047 10,207 2,800 40 13,047 8,481 4,264 301	13,061 n.a. 7,000 315 5,746 13,061 13,061 9,911 3,110 40 13,061 8,279 4,782	27,102 n.a.  5,000 280 21,822 27,102 27,102 17,796 9,141 165 27,102 11,834 15,268	17,924 1,250 4,000 1,386 12,538 17,924 17,924 13,590 4,334 - 17,924 6,984 10,940
Of which, Sustainable CB Issuance  Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other Total	1,000 2,500 318 6,869 10,687 10,447 - 240 10,687 10,687 - 10,687 8,155 2,201 331 10,687	n.a.  3,800  5,666  9,466  9,466  9,466  9,466  6,609  2,812  45  9,466	n.a.  3,000 - 9,256 12,256 - 12,256 - 12,256 - 12,256 4,671 7,346 239 12,256	- - - - 4,000 327 4,308 8,635 8,635 - - - 8,635 8,635 - - 250 8,635 5,317 3,304 13 8,634	9,536 n.a.  - 2,750 390 6,396 9,536 9,536 9,536 9,536 9,536 9,536		13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935 112 13,047 2,800 40 13,047 8,481 4,264 301	13,061 n.a. 7,000 315 5,746 13,061 13,061 9,911 3,110 40 13,061 8,279 4,782	27,102 n.a. 5,000 280 21,822 27,102 27,102 17,796 9,141 165 27,102 11,834	17,924 1,250 - 4,000 1,386 12,538 17,924 17,924 13,590 4,334 - 17,924 6,984
Of which, Sustainable CB Issuance  Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	1,000 2,500 318 6,869 10,687 10,447 - 240 10,687 10,687 - 10,687 8,155 2,201 331	n.a.  3,800 - 5,666 9,466 9,466 - 9,466 - 9,466 - 9,466 6,609 2,812 45	n.a.  - 3,000 - 9,256 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 2,346 - 239	- - - - - - - - - - - - - - - - - - -	9,536 n.a. 2,750 390 6,396 9,536 9,536 - - 9,536 - - 30 9,536	6,280 n.a. 2,750 550 2,980 6,280 6,280 6,280 6,280 6,280 4,164 2,083 34	13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935 112 13,047 10,207 2,800 40 13,047 8,481 4,264 301	13,061 n.a. 7,000 315 5,746 13,061 13,061 9,911 3,110 40 13,061 8,279 4,782	27,102 n.a.  5,000 280 21,822 27,102 27,102 17,796 9,141 165 27,102 11,834 15,268	17,924 1,250 4,000 1,386 12,538 17,924 17,924 13,590 4,334 - 17,924 6,984 10,940

## **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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	2,590	8,188	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673
Of which, total Sustainable CB	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)	2,500	4,500	5,750	9,750	11,000	8,500	9,750	9,750	11,000	7,750
Benchmark (500mio - below 1bn)	2,300	2,500	5,175	5,175	5,925	6,925	10,175	8,825	8,500	9,500
Others (below 500Mio)	_	2,300	3,173	3,173	3,323	0,923	10,173	0,023	0,300	5,500
Private Placement	90	1,188	1,400	1,980	2,075	2,125	2,628	7,523	24,023	25,423
Total	2,590	8,188	12,325		19,000	17,550	22,553	26,098	43,523	
Total	2,390	0,100		16,905	19,000	17,330	22,333			42,673
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	-	-	-	-	-	-	-	-	-	-
Total	2,590	8,188	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673
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	-/	-		-	-	-	-	-	-	-
Total	2,590	8,188	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673
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	2 500	- 0.400	42.225	16.005	- 40.000	47.550	- 22 552	- 26.000	42 522	42.672
Total	2,590	8,188	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673
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	
Of which, Sustainable Issuers	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	
Issuance (in EUP million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance	2012	2013				2017			2020	2021
Total Covered Bonds Issuance Public Sector	-	-	1,750	50	500	-	161	500	-	-
Total Covered Bonds Issuance Public Sector Mortgage	2012 - 2,590	<b>2013</b> - 5,598				2017 - 1,050			- 19,250	<b>2021</b> - 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	1,750	50	500	-	161	500	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	2,590 -	5,598 - -	1,750 2,387 -	50 4,530 -	500 2,345 -	- 1,050 - -	161 5,842 -	500 5,000 - -	- 19,250 - -	- 2,500 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	2,590 - 2,590	5,598 - - 5,598	1,750 2,387 - - 4,137	50 4,530 - - - 4,580	500 2,345 - - 2,845	1,050 - 1,050	161 5,842 - - 6,003	500 5,000 - - - 5,500	- 19,250 - - 19,250	2,500 - - 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	2,590 -	5,598 - -	1,750 2,387 -	50 4,530 -	500 2,345 -	- 1,050 - -	161 5,842 -	500 5,000 - -	- 19,250 - -	- 2,500 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	2,590 - - 2,590 n.a	5,598 - - 5,598 n.a	1,750 2,387 - - 4,137 n.a	50 4,530 - - 4,580 n.a	500 2,345 - - 2,845 n.a	1,050 - 1,050	161 5,842 - - 6,003 n.a	500 5,000 - - - 5,500	19,250 - 19,250 n.a	2,500 - - 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	2,590 - 2,590	5,598 - - 5,598 n.a	1,750 2,387 - - 4,137 n.a	50 4,530 - - 4,580 n.a	500 2,345 - - 2,845 n.a	- 1,050 - - 1,050 n.a	161 5,842 - - 6,003 n.a	5,000 5,000 - - 5,500 n.a	19,250 - 19,250 n.a	2,500 - - 2,500 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	2,590 - - 2,590 n.a	5,598 - - 5,598 n.a	1,750 2,387 - - 4,137 n.a	50 4,530 - - 4,580 n.a	500 2,345 - - 2,845 n.a	1,050 - 1,050	161 5,842 - - 6,003 n.a	500 5,000 - - - 5,500	- 19,250 - - 19,250 n.a	2,500 - - 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	2,590 - - 2,590 n.a	5,598 - - 5,598 n.a 2,000 2,500	1,750 2,387 - - 4,137 n.a 1,250 2,675	50 4,530 - - 4,580 n.a	500 2,345 - - 2,845 n.a 1,250 1,500	- 1,050 - - 1,050 n.a	161 5,842 - 6,003 n.a 2,250 3,250	500 5,000 - - 5,500 n.a	- 19,250 - - 19,250 n.a 2,250 500	2,500 - - 2,500 n.a. - 1,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	2,590 - - 2,590 n.a 2,500 - - 90	- 5,598 - - 5,598 n.a 2,000 2,500 - 1,098	1,750 2,387 - - 4,137 n.a 1,250 2,675 - 212	50 4,530 - - 4,580 n.a 4,000 - - 580	500 2,345 - - 2,845 n.a 1,250 1,500 - 95	- 1,050 - - 1,050 n.a	161 5,842 - - 6,003 n.a 2,250 3,250 - 503	500 5,000 - - 5,500 n.a	- 19,250 - - 19,250 n.a 2,250 500 - 16,500	- 2,500 - - 2,500 n.a. - 1,000 - 1,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	2,590 - - 2,590 n.a	5,598 - - 5,598 n.a 2,000 2,500	1,750 2,387 - - 4,137 n.a 1,250 2,675	50 4,530 - - 4,580 n.a	500 2,345 - - 2,845 n.a 1,250 1,500	- 1,050 - - 1,050 n.a	161 5,842 - 6,003 n.a 2,250 3,250	500 5,000 - - 5,500 n.a	- 19,250 - - 19,250 n.a 2,250 500	2,500 - - 2,500 n.a. - 1,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	2,590 - - 2,590 n.a 2,500 - - 90	- 5,598 - - 5,598 n.a 2,000 2,500 - 1,098	1,750 2,387 - - 4,137 n.a 1,250 2,675 - 212	50 4,530 - - 4,580 n.a 4,000 - - 580	500 2,345 - - 2,845 n.a 1,250 1,500 - 95	- 1,050 - - 1,050 n.a	161 5,842 - - 6,003 n.a 2,250 3,250 - 503	500 5,000 - - 5,500 n.a	- 19,250 - - 19,250 n.a 2,250 500 - 16,500	- 2,500 - - 2,500 n.a. - 1,000 - 1,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	2,590 - 2,590 n.a 2,590 90 2,590	5,598 - 5,598 n.a 2,000 2,500 - 1,098 5,598	1,750 2,387 - - 4,137 n.a 1,250 2,675 - 212 4,137	50 4,530 - - 4,580 1,580 4,000 - - - 580 4,580	500 2,345 - - 2,845 n.a 1,250 1,500 - 95 2,845	- 1,050 - 1,050 n.a	161 5,842 - - 6,003 n.a 2,250 3,250 - 503 6,003	500 5,000 - - 5,500 n.a	19,250 - 19,250 n.a 2,250 500 - 16,500 19,250	- 2,500 - - 2,500 n.a. - 1,000 - 1,500 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	2,590 - 2,590 n.a 2,590 90 2,590	5,598 - - 5,598 n.a 2,000 2,500 - 1,098 5,598	1,750 2,387 - - 4,137 n.a 1,250 2,675 - 212 4,137	50 4,530 - - 4,580 1,580 4,000 - - - 580 4,580	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - -	- 1,050 - - 1,050 n.a	161 5,842 - - 6,003 n.a 2,250 3,250 - 503 6,003	500 5,000 - - 5,500 n.a	19,250 - 19,250 n.a 2,250 500 - 16,500 19,250	- 2,500 - - 2,500 n.a. - 1,000 - 1,500 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	2,590 - 2,590 n.a 2,590 90 2,590	5,598 - - 5,598 n.a 2,000 2,500 - 1,098 5,598	1,750 2,387 - - 4,137 n.a 1,250 2,675 - 212 4,137	50 4,530 - - 4,580 1,580 4,000 - - - 580 4,580	500 2,345 - - 2,845 n.a 1,250 1,500 - 95 2,845	- 1,050 - - 1,050 n.a	161 5,842 - - 6,003 n.a 2,250 3,250 - 503 6,003	500 5,000 - - 5,500 n.a	19,250 - 19,250 n.a 2,250 500 - 16,500 19,250	- 2,500 - - 2,500 n.a. - 1,000 - 1,500 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	2,590 - 2,590 n.a 2,500 - 90 2,590 2,590 -	- 5,598 - 5,598 n.a 2,000 2,500 - 1,098 5,598 - -	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 4,580	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - -	- 1,050 - 1,050 n.a 1,000 - 50 1,050 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - -	500 5,000 - - 5,500 n.a - 500 - 5,000 5,500	19,250 19,250 19,250 n.a 2,250 500 16,500 19,250	- 2,500 - - 2,500 n.a. - 1,000 - 1,500 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	2,590 	- 5,598 - 5,598 n.a 2,000 2,500 - 1,098 5,598 5,598 - - 5,598	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 4,580 - - 4,580	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845 -	- 1,050 - 1,050 n.a - 1,000 - 50 1,050 - - 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - 6,003	500 5,000 - 5,500 n.a - 5,000 - 5,000 5,500 - - 5,500	19,250 19,250 19,250 n.a 2,250 500 - 16,500 19,250 19,250 - 19,250	- 2,500 - 2,500 n.a. - 1,000 - 1,500 2,500 - - 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	2,590 - 2,590 n.a 2,500 - 90 2,590 2,590 -	- 5,598 - 5,598 n.a 2,000 2,500 - 1,098 5,598 - -	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 4,580	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - -	- 1,050 - 1,050 n.a 1,000 - 50 1,050 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - -	500 5,000 - - 5,500 n.a - 500 - 5,000 5,500	19,250 19,250 19,250 n.a 2,250 500 16,500 19,250	- 2,500 2,500 n.a 1,000 - 1,500 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	2,590 - 2,590 n.a 2,500 - 90 2,590 2,590 - 2,590 - 2,590	- 5,598 5,598 n.a 2,000 2,500 - 1,098 5,598 5,598 5,598 5,598	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 4,580 - - 4,580 - -	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845 - 2,845	- 1,050 - 1,050 n.a 1,000 - 50 1,050 1,050 - 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - - 6,003	500 5,000 - - 5,500 n.a - 500 - 5,500 5,500 - - 5,500 - - - 5,500	19,250 19,250 n.a 2,250 500 16,500 19,250 19,250 - 19,250 - 19,250	- 2,500 - 2,500 n.a 1,000 - 1,500 2,500 2,500 - 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	2,590 n.a 2,590 n.a 2,500 - 90 2,590 2,590 - 2,590 - 2,590 - 2,590	- 5,598 - 5,598 n.a 2,000 2,500 - 1,098 5,598 5,598 - 5,598 - 5,598	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 - - 4,580 - - 4,580 - - - - - - - - - - - - - - - - - - -	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845 - 2,845 - 2,845	- 1,050 - 1,050 1,050 n.a  1,000  - 1,050  1,050  1,050  - 1,050  - 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - 6,003 - 6,003 - 6,003	500 5,000 - 5,500 n.a 5,500 - 5,000 5,500 - 5,500 - 5,500 - 5,500	19,250 19,250 19,250 n.a 2,250 500 16,500 19,250 19,250 - 19,250 - 19,250	- 2,500 - 2,500 n.a 1,000 - 1,500 2,500 - 2,500 - 2,500 - 2,500 - 2,500 - 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	2,590 - 2,590 n.a 2,500 - 90 2,590 2,590 - 2,590 - 2,590	- 5,598 5,598 n.a 2,000 2,500 - 1,098 5,598 5,598 5,598 5,598	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997 3,997	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 4,580 - - 4,580 - -	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845 - 2,845	- 1,050 - 1,050 n.a 1,000 - 50 1,050 1,050 - 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - - 6,003	500 5,000 - - 5,500 n.a - 500 - 5,500 5,500 - - 5,500 - - - 5,500	19,250 19,250 n.a 2,250 500 16,500 19,250 19,250 - 19,250 - 19,250	- 2,500 - 2,500 n.a 1,000 - 1,500 2,500 2,500 - 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	2,590 n.a 2,590 n.a 2,500 - 90 2,590 2,590 - 2,590 - 2,590 - 2,590	- 5,598 - 5,598 n.a 2,000 2,500 - 1,098 5,598 5,598 - 5,598 - 5,598	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 - - 4,580 - - 4,580 - - - - - - - - - - - - - - - - - - -	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845 - 2,845 - 2,845	- 1,050 - 1,050 1,050 n.a  1,000  - 1,050  1,050  1,050  - 1,050  - 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - 6,003 - 6,003 - 6,003	500 5,000 - 5,500 n.a 5,500 - 5,000 5,500 - 5,500 - 5,500 - 5,500	19,250 19,250 19,250 n.a 2,250 500 16,500 19,250 19,250 - 19,250 - 19,250	- 2,500 - 2,500 n.a 1,000 - 1,500 2,500 - 2,500 - 2,500 - 2,500 - 2,500 - 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other	2,590 	5,598 - 5,598 - 1,098 5,598 - 1,098 5,598 - 5,598 - 5,598 - 5,598 - 5,598 5,598	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997 3,997 140	50 4,530 - - 4,580 n.a 4,000 - - - 580 4,580 - - 4,580 - - 4,580 - - 4,580 - -	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845 - 2,845 - 2,845 - 2,845 - - 2,845	- 1,050 - 1,050 1,050 1,000 - 1,050 1,050 - 1,050 - 1,050 - 1,050 - 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - 6,003 - 6,003 - 6,003 - 6,003	500 5,000 - 5,500 n.a - 500 - 5,000 5,500 - 5,500 - 5,500 - 5,500 - 5,500	19,250 19,250 n.a 2,250 500 - 16,500 19,250 19,250 - 19,250 - 19,250 - 19,250	- 2,500 - 2,500 n.a 1,000 - 1,500 2,500 - 2,500 - 2,500 - 2,500 - 2,500 - 2,500 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	2,590 n.a 2,590 n.a 2,500 - 90 2,590 2,590 - 2,590 - 2,590 - 2,590	- 5,598 - 5,598 n.a 2,000 2,500 - 1,098 5,598 5,598 - 5,598 - 5,598	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997 3,997	50 4,530 - - 4,580 n.a 4,000 - - 580 4,580 - - 4,580 - - 4,580 - - - - - - - - - - - - - - - - - - -	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845 - 2,845 - 2,845	- 1,050 - 1,050 1,050 n.a  1,000  - 1,050  1,050  1,050  - 1,050  - 1,050	161 5,842 - 6,003 n.a 2,250 3,250 503 6,003 - 6,003 - 6,003 - 6,003 - 6,003	500 5,000 - 5,500 n.a 5,500 - 5,000 5,500 - 5,500 - 5,500 - 5,500	19,250 19,250 19,250 n.a 2,250 500 16,500 19,250 19,250 - 19,250 - 19,250	- 2,500 - 2,500 n.a 1,000 - 1,500 2,500 - 2,500 - 2,500 - 2,500 - 2,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other	2,590 	5,598 - 5,598 - 1,098 5,598 - 1,098 5,598 - 5,598 - 5,598 - 5,598 - 5,598 5,598	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997 3,997 140	50 4,530 - - 4,580 n.a 4,000 - - - 580 4,580 - - 4,580 - - 4,580 - - 4,580 - -	500 2,345 - 2,845 n.a 1,250 1,500 - 95 2,845 - 2,845 - 2,845 - 2,845 - 2,845 - - 2,845	- 1,050 - 1,050 1,050 1,000 - 1,050 1,050 - 1,050 - 1,050 - 1,050 - 1,050	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - 6,003 - 6,003 - 6,003 - 6,003	500 5,000 - 5,500 n.a - 500 - 5,000 5,500 - 5,500 - 5,500 - 5,500 - 5,500	19,250 19,250 n.a 2,250 500 - 16,500 19,250 19,250 - 19,250 - 19,250 - 19,250	-, 2,500 -, 2,500 n.a. -, 1,000 -, 1,500 2,500 -, 2,500 -, 2,500 -, 2,500 -, 2,500 -, 2,500 -, 2,500

## **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.	-	-	-	-
Total Outstanding	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609
Of which, total Sustainable CB	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
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609
	11.0.	11.0.	11.0.	11.0.	11.0.	11.0.	131	2,107	3,133	7,003
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.	-	-		-
Total	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.	-	-	-	-
Total	n.a.					n.a.		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.	-	-	-	
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609
										7
Number of Programmes	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4	7	7	/
Number of Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4	3	3	ک 
Of which, Sustainable Issuers	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
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	<b>2012</b> n.a.	<b>2013</b>	<b>2014</b> n.a.	<b>2015</b>	<b>2016</b>	<b>2017</b>	2018	2019	2020	2021
Total Covered Bonds Issuance							<b>2018</b> 454	<b>2019</b> 2,040	2020 - 2,473	<b>2021</b> - 4,366
Total Covered Bonds Issuance Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 454 - -	2,040 - -	2,473 - -	- 4,366 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 454 - - 454	2,040 - - 2,040	2,473 - - 2,473	- 4,366 - - 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 454 - - 454	2,040 - - 2,040	2,473 - - 2,473	- 4,366 - - 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 454 - - 454	2,040 - - 2,040	2,473 - - 2,473	- 4,366 - - 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - - 454	2,040 - - 2,040	2,473 - - 2,473	- 4,366 - - 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - - 454 n.a.	- 2,040 - - 2,040 n.a.	- 2,473 - - 2,473 n.a.	- 4,366 - - 4,366 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - - 454	- 2,040 - - 2,040 n.a.	2,473 - - 2,473	- 4,366 - - 4,366 n.a. - - - 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - - 454 n.a.	- 2,040 - - 2,040 n.a.	- 2,473 - - 2,473 n.a.	- 4,366 - - 4,366 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - 454 n.a.	- 2,040 - 2,040 n.a.	- 2,473 - 2,473 n.a.	- 4,366 - - 4,366 n.a. - - - - 4,366 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - - 454 n.a.	- 2,040 - - 2,040 n.a.	- 2,473 - - 2,473 n.a.	- 4,366 - - 4,366 n.a. - - - 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - 454 n.a. - - - 454 454	- 2,040 - 2,040 n.a 2,040 2,040 - 2,040	- 2,473 - 2,473 n.a. - - - 2,473 2,473 - 2,473	4,366 n.a. 4,366 4,366 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - 454 n.a. - - - 454 454 - 454	- 2,040 - 2,040 n.a 2,040 2,040 - 2,040 - 2,040	- 2,473 - 2,473 n.a. - - - 2,473 2,473 - 2,473 - 2,473	4,366 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - 454 n.a. - - - 454 454	- 2,040 - 2,040 n.a 2,040 2,040 - 2,040	- 2,473 - 2,473 n.a. - - - 2,473 2,473 - 2,473	4,366 n.a. 4,366 4,366 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - - 454 n.a. - - - 454 454 - 454 - 454	- 2,040 - 2,040 n.a	- 2,473 - 2,473 n.a	4,366 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 454 n.a 454 454 454 - 454 454	- 2,040 n.a 2,040 2,040 2,040 2,040 - 2,040 2,040 - 2,040	2,473 n.a. 2,473 	- 4,366 n.a. - - 4,366 4,366 - 4,366 - 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - - 454 n.a. - - - 454 454 - 454 - 454	- 2,040 - 2,040 n.a	- 2,473 - 2,473 n.a	4,366 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 454 n.a 454 454 454 - 454 454	- 2,040 n.a 2,040 2,040 2,040 2,040 - 2,040 2,040 - 2,040	2,473 n.a. 2,473 	- 4,366 n.a. - - 4,366 4,366 - 4,366 - 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - - 454 n.a. - - 454 454 - 454 - 454 - 454	- 2,040 n.a 2,040 2,040 2,040 2,040 - 2,040 2,040 - 2,040	- 2,473 n.a 2,473 2,473 2,473 2,473 2,473 2,473 2,473 - 2,473 - 2,473	- 4,366 n.a. - - 4,366 4,366 - 4,366 - 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 - - 454 n.a. - - - 454 454 - 454 - 454 - 454	- 2,040 n.a 2,040 2,040 n.a 2,040 2,040 2,040 2,040 2,040 - 2,040	- 2,473 n.a 2,473 2,473 - 2,473 2,473 - 2,473 2,473 - 2,473 - 2,473	4,366 n.a. 4,366 4,366 4,366 4,366 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 454 454 454 - 454 454 454	- 2,040 n.a 2,040 2,040 n.a 2,040 2,040 2,040 2,040 2,040 - 2,040	- 2,473 n.a 2,473 2,473 - 2,473 2,473 - 2,473 2,473 - 2,473 - 2,473	- 4,366 n.a. - 4,366 4,366 4,366 - 4,366 - 4,366 - 4,366 - 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 n.a 454 454 454 454 454 454 454 454 454 454	- 2,040 n.a 2,040 2,040 2,040 2,040 2,040 2,040 2,040 2,040 - 2,040	2,473 n.a.  2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 - 2,473 - 2,473	- 4,366 n.a. - 4,366 4,366 4,366 - 4,366 - 4,366 - 4,366 4,366 4,366
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 454 454 n.a	- 2,040 n.a 2,040 2,040 2,040 2,040 2,040 2,040 2,040 2,040 - 2,040	2,473 n.a.  2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 - 2,473 - 2,473	- 4,366 n.a. - 4,366 4,366 4,366 - 4,366 - 4,366 - 4,366 4,366 4,366

#### **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	49,121	30,433	04,030	03,733	100,030	33,033	107,430	113,010	100,193	130,430
-	-	-	-	-	-			-	_	
Others	40.424	F0.4F0	- 64.026	OF 750	400.020		107.406	442.046	460.405	120.426
Total Outstanding	49,121	50,459	64,836	85,759	100,830	93,095	107,496	113,016	168,195	138,436
Of which, total Sustainable CB	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)	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
Total	49,121	50,459	64,836	85,759	100,830	93,095	107,496	113,016	168,195	138,436
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
Total	49,121	50,459	64,836	85,759	100,830	93,095		113,016	168,195	138,436
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	49,121	30,439	04,030	03,739	100,630	93,093	107,450	113,016	100,193	130,430
	40.121	50,459	64-926	9E.7E0	100,830	02-005	107,496	113,016	169.105	120.426
Total	49,121	50,459	64,836	85,759	100,830	93,095	107,496	113,016	168,195	138,436
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	-	-	-	-	-	-	-	-	-	-
Total	49,121	50,459	64,836	85,759	100,830	93,095	107,497	113,016	168,195	138,436
Number of Drogrammes	7	9	13	12	12	8	8	8	8	10
Number of Programmes	/	9	13	13	12	8			δ	10
Number of Issuers	/	/	/	/	/	/	8	8	δ	10
Of which, Sustainable Issuers	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
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	<b>2012</b> - 12,937	<b>2013</b> - 9,354	2014 - 19,275	<b>2015</b> - 29,287	2016 - 28,148	<b>2017</b> - 12,441	<b>2018</b> - 24,384	<b>2019</b> - 23,647	<b>2020</b> - 79,834	<b>2021</b> - 31,820
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 12,937 -	9,354 - -	- 19,275 - -	- 29,287 - -	- 28,148 - -	- 12,441 -	- 24,384 - -	- 23,647 -	- 79,834 -	31,820
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 12,937 - - 12,937	9,354 - - 9,354	- 19,275 - - 19,275	- 29,287 - - 29,287	28,148 - - 28,148	- 12,441 - - 12,441	- 24,384 - - 24,384	- 23,647 - - 23,647	- 79,834 - - 79,834	31,820 - - 31,820
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 12,937 -	9,354 - -	- 19,275 - -	- 29,287 - -	- 28,148 - -	- 12,441 -	- 24,384 - -	- 23,647 -	- 79,834 -	- 31,820 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 12,937 - - 12,937	9,354 - - 9,354	- 19,275 - - 19,275	- 29,287 - - 29,287	28,148 - - 28,148	- 12,441 - - 12,441	- 24,384 - - 24,384	- 23,647 - - 23,647	- 79,834 - - 79,834	31,820 - - 31,820
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 12,937 - - 12,937	9,354 - - 9,354	- 19,275 - - 19,275	- 29,287 - - 29,287	28,148 - - 28,148	- 12,441 - - 12,441	- 24,384 - - 24,384	- 23,647 - - 23,647	- 79,834 - - 79,834	31,820 - - 31,820
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 12,937 - - 12,937 n.a	9,354 - - 9,354 n.a	- 19,275 - - 19,275 n.a	29,287 - - 29,287 n.a	28,148 - - 28,148 n.a	- 12,441 - - 12,441 n.a	24,384 - - 24,384 n.a	23,647 - - 23,647 n.a	79,834 - - 79,834 n.a	31,820 - - 31,820 n.a
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	12,937 - 12,937 n.a	9,354 - 9,354 n.a	19,275 - 19,275 n.a	29,287 - 29,287 n.a	28,148 - - 28,148 n.a	12,441 - 12,441 n.a	24,384 - 24,384 n.a	23,647 	79,834 - 79,834 n.a	31,820 - 31,820 n.a
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	12,937 - 12,937 n.a	9,354 - 9,354 n.a	19,275 - 19,275 n.a 15,851 1,155	29,287 	28,148 - - 28,148 n.a 20,569 2,850 701	- 12,441 - - 12,441 n.a 11,167 648	24,384 	23,647 	- 79,834 - - 79,834 n.a 14,389 1,845	31,820 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	12,937 - 12,937 n.a 11,937 834 166	9,354 - 9,354 n.a 9,030 324 -	19,275 - 19,275 n.a 15,851 1,155 321	29,287 - 29,287 n.a 18,246 2,051 2,515 6,475	28,148 	- 12,441 - - 12,441 n.a 11,167 648 - 625	24,384 	23,647 - 23,647 n.a 19,560 2,000 - 2,088	- 79,834 - - 79,834 n.a 14,389 1,845 - 63,600	31,820 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	12,937 - 12,937 n.a 11,937 834 166 - 12,937	9,354 - 9,354 - 9,354 n.a	19,275 - 19,275 - 19,275 n.a 15,851 1,155 321 - 17,328	29,287 - 29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287	28,148 - 28,148 n.a 20,569 2,850 701 4,028 28,148	12,441 	- 24,384 - - 24,384 n.a 18,390 3,352 222 2,420 24,384	- 23,647 - - 23,647 n.a 19,560 2,000 - 2,088 23,647	79,834 	31,820 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	12,937 - 12,937 n.a 11,937 834 166	9,354 - 9,354 n.a 9,030 324 -	19,275 - 19,275 n.a 15,851 1,155 321	29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151	28,148 - 28,148 n.a 20,569 2,850 701 4,028 28,148 12,861	- 12,441 - - 12,441 n.a 11,167 648 - 625	24,384 	- 23,647 - 23,647 n.a 19,560 2,000 - 2,088 23,647 11,750	79,834 - 79,834 n.a 14,389 1,845 - 63,600 79,834 10,370	31,820 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	12,937 - 12,937 n.a 11,937 834 166 - 12,937	9,354 - 9,354 n.a 9,030 324 9,354 5,500	19,275 - 19,275 n.a 15,851 1,155 321 - 17,328 12,500	- 29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455	28,148 - 28,148 n.a 20,569 2,850 701 4,028 28,148 12,861 3,172	12,441 - 12,441 n.a 11,167 648 - 625 12,441 4,000	24,384 	23,647 - 23,647 n.a 19,560 2,000 - 2,088 23,647 11,750 856	- 79,834 - 79,834 n.a 14,389 1,845 - 63,600 79,834 10,370 59,010	31,820 - 31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	12,937 - 12,937 n.a 11,937 834 166 - 12,937	9,354 - 9,354 n.a 9,030 324 9,354 5,500 - 3,854	19,275 - 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775	- 29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681	28,148 	12,441 12,441 12,441 n.a 11,167 648 - 625 12,441 4,000	24,384 	23,647 	79,834 -79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010 10,454	26,739 31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174 18,861
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	12,937 - 12,937 n.a 11,937 834 166 - 12,937	9,354 - 9,354 n.a 9,030 324 9,354 5,500	19,275 - 19,275 n.a 15,851 1,155 321 - 17,328 12,500	- 29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455	28,148 - 28,148 n.a 20,569 2,850 701 4,028 28,148 12,861 3,172	12,441 - 12,441 n.a 11,167 648 - 625 12,441 4,000	24,384 	23,647 - 23,647 n.a 19,560 2,000 - 2,088 23,647 11,750 856	- 79,834 - 79,834 n.a 14,389 1,845 - 63,600 79,834 10,370 59,010	31,820 - 31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	12,937 - 12,937 n.a 11,937 834 166 - 12,937	9,354 - 9,354 n.a 9,030 324 9,354 5,500 - 3,854	19,275 - 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775	- 29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681	28,148 	12,441 12,441 12,441 n.a 11,167 648 - 625 12,441 4,000	24,384 	23,647 	79,834 -79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010 10,454	31,820 - 31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174 18,861
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	12,937 - 12,937 n.a 11,937 834 166 - 12,937	9,354 - 9,354 n.a 9,030 324 9,354 5,500 - 3,854	19,275 - 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775 19,275	- 29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287	28,148 	12,441 - 12,441 n.a 11,167 648 - 625 12,441 4,000 - 8,441 12,441	24,384 	23,647 - 23,647 n.a 19,560 2,000 - 2,088 23,647 11,750 856 11,041 23,647	- 79,834 - 79,834 n.a 14,389 1,845 - 63,600 79,834 10,370 59,010 10,454 79,834	31,820 -31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174 18,861 31,820
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	11,937 n.a 11,937 12,937 n.a 11,937 166 - 12,937 - 12,937	9,354 - 9,354 n.a 9,030 324 9,354 5,500 - 3,854 9,354	19,275 - 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775	- 29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681	28,148 	12,441 12,441 12,441 n.a 11,167 648 - 625 12,441 4,000	24,384 	23,647 	79,834 -79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010 10,454	31,820 -31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174 18,861 31,820
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	11,937 n.a 11,937 12,937 n.a 11,937 12,937 12,937 12,937	9,354 	19,275 19,275 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775 19,275	- 29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287	28,148 	12,441 n.a 11,167 648 625 12,441 4,000 - 8,441 12,441	- 24,384 - 24,384 n.a 18,390 3,352 222 2,420 24,384 12,750 1,762 9,871 24,383	23,647 n.a 19,560 2,000 2,000 2,088 23,647 11,750 856 11,041 23,647	-79,834 -79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010 10,454 79,834	31,820 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	11,937 n.a 11,937 12,937 n.a 11,937 166 - 12,937 - 12,937 12,937 - 12,937	9,354 - 9,354 n.a 9,030 324 9,354 5,500 - 3,854 9,354 - 9,354	19,275 19,275 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775 19,275 - 19,275	- 29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287	28,148 n.a 20,569 2,850 701 4,028 28,148 12,861 3,172 12,115 28,148	12,441 - 12,441 n.a 11,167 648 - 625 12,441 4,000 - 8,441 12,441 - 12,441		23,647 -23,647 n.a 19,560 2,000 -2,088 23,647 11,750 856 11,041 23,647 -23,647	-79,834 -79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010 10,454 79,834 -79,834	31,820 -31,820 -31,820 -31,820 -3,162 -350 -1,569 -31,820 -14,785 -174 -18,861 -31,820 -31,820
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	11,937 n.a 11,937 12,937 n.a 11,937 12,937 12,937 12,937 12,937 12,937 12,937	9,354 - 9,354 n.a 9,030 324 - 9,354 5,500 - 3,854 9,354 - 9,354 8,219	19,275 19,275 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775 19,275 - 19,275 19,275	- 29,287 - 29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287 - 29,287 24,739	28,148 n.a 20,569 2,850 701 4,028 28,148 12,861 3,172 12,115 28,148 - 28,148 25,596	12,441 n.a 11,167 648 - 625 12,441 4,000 - 8,441 12,441 - 12,441 9,815	24,384 n.a 18,390 3,352 222 2,420 24,384 12,750 1,762 9,871 24,383 - 24,384 18,808	23,647 n.a 19,560 2,000 - 2,088 23,647 11,750 856 11,041 23,647 - 23,647 19,227	-79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010 10,454 79,834 -79,834 20,105	31,820 -31,820 -31,820 -31,820 -3,162 -350 -1,569 -31,820 -12,785 -174 -18,861 -31,820 -31,820 -31,820 -20,684
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	11,937 n.a 11,937 12,937 n.a 11,937 166 - 12,937 - 12,937 12,937 - 12,937	9,354 - 9,354 n.a 9,030 324 9,354 5,500 - 3,854 9,354 - 9,354	19,275 19,275 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775 19,275 - 19,275	- 29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287	28,148 n.a 20,569 2,850 701 4,028 28,148 12,861 3,172 12,115 28,148	12,441 - 12,441 n.a 11,167 648 - 625 12,441 4,000 - 8,441 12,441 - 12,441		23,647 -23,647 n.a 19,560 2,000 -2,088 23,647 11,750 856 11,041 23,647 -23,647	-79,834 -79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010 10,454 79,834 -79,834	31,820 -31,820 -31,820 -31,820 -3,162 -350 -1,569 -31,820 -12,785 -174 -18,861 -31,820 -31,820 -31,820 -20,684
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	11,937 n.a 11,937 12,937 n.a 11,937 12,937 12,937 12,937 12,937 12,937 12,937	9,354 - 9,354 n.a 9,030 324 - 9,354 5,500 - 3,854 9,354 - 9,354 8,219	19,275 19,275 19,275 1,155 321 17,328 12,500 - 6,775 19,275 - 19,275 16,939 2,336 -	29,287 - 29,287 - 29,287 - 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287 - 29,287 24,739 4,548	28,148 n.a 20,569 2,850 701 4,028 28,148 12,861 3,172 12,115 28,148 - 28,148 25,596	12,441 n.a 11,167 648 - 625 12,441 4,000 - 8,441 12,441 - 12,441 9,815	24,384 n.a 18,390 3,352 222 2,420 24,384 12,750 1,762 9,871 24,383 - 24,384 18,808	23,647 -23,647 n.a 19,560 2,000 -2,088 23,647 11,750 856 11,041 23,647 -23,647 -23,647	-79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010 10,454 79,834 -79,834 20,105	31,820 -31,820 -31,820 -31,820 -3,162 -350 -1,569 -31,820 -12,785 -174 -18,861 -31,820 -31,820 -31,820 -20,684
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	11,937 n.a 11,937 12,937 n.a 11,937 12,937 12,937 12,937 12,937 12,937 12,937	9,354 - 9,354 n.a 9,030 324 - 9,354 5,500 - 3,854 9,354 - 9,354 8,219	19,275 19,275 19,275 n.a 15,851 1,155 321 - 17,328 12,500 - 6,775 19,275 - 19,275 19,275	- 29,287 - 29,287 - 29,287 n.a 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287 - 29,287 24,739	28,148 n.a 20,569 2,850 701 4,028 28,148 12,861 3,172 12,115 28,148 - 28,148 25,596	12,441 n.a 11,167 648 - 625 12,441 4,000 - 8,441 12,441 - 12,441 9,815	24,384 n.a 18,390 3,352 222 2,420 24,384 12,750 1,762 9,871 24,383 - 24,384 18,808	23,647 n.a 19,560 2,000 - 2,088 23,647 11,750 856 11,041 23,647 - 23,647 19,227	-79,834 n.a 14,389 1,845 -63,600 79,834 10,370 59,010 10,454 79,834 -79,834 20,105	31,820 -31,820 -31,820 -31,820 -3,162 -350 -1,569 -31,820 -12,785 -174 -18,861 -31,820 -31,820 -31,820 -20,684
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	11,937 834 166 - 12,937 - 12,937 - 12,937 12,937 - 12,937 12,937 12,937	9,354 - 9,354 n.a 9,030 324 - 9,354 5,500 - 3,854 9,354 - 9,354 - 9,354 8,219 1,135	19,275 19,275 19,275 1,155 321 17,328 12,500 - 6,775 19,275 - 19,275 16,939 2,336 -	29,287 - 29,287 - 29,287 - 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287 - 29,287 24,739 4,548	28,148 - 28,148 n.a 20,569 2,850 701 4,028 28,148 12,861 3,172 12,115 28,148 - 28,148 25,596 2,552	12,441 -12,441 n.a 11,167 648 -625 12,441 4,000 -8,441 12,441 -12,441 9,815 2,626	24,384 -24,384 n.a 18,390 3,352 222 24,20 24,384 12,750 1,762 9,871 24,383 -24,384 18,808 5,575	23,647 -23,647 n.a 19,560 2,000 -2,088 23,647 11,750 856 11,041 23,647 -23,647 -23,647	79,834 n.a  14,389 1,845 - 63,600 79,834 10,370 59,010 10,454 79,834 - 79,834 - 79,834 20,105 59,729	31,820 -31,820 -31,820 -31,820 3,162 350 1,569 31,820 12,785 174 18,861 31,820 -31,820 -31,820 20,684 11,136
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other	11,937 834 166 - 12,937 - 12,937 - 12,937 12,937 - 12,937 12,937 12,937	9,354 - 9,354 n.a 9,030 324 - 9,354 5,500 - 3,854 9,354 - 9,354 - 9,354 8,219 1,135	19,275 19,275 19,275 1,155 321 17,328 12,500 - 6,775 19,275 - 19,275 16,939 2,336 -	29,287 - 29,287 - 29,287 - 18,246 2,051 2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287 - 29,287 24,739 4,548	28,148 - 28,148 n.a 20,569 2,850 701 4,028 28,148 12,861 3,172 12,115 28,148 - 28,148 25,596 2,552	12,441 -12,441 n.a 11,167 648 -625 12,441 4,000 -8,441 12,441 -12,441 9,815 2,626	24,384 -24,384 n.a 18,390 3,352 222 24,20 24,384 12,750 1,762 9,871 24,383 -24,384 18,808 5,575	23,647 -23,647 n.a 19,560 2,000 -2,088 23,647 11,750 856 11,041 23,647 -23,647 -23,647	79,834 n.a  14,389 1,845 - 63,600 79,834 10,370 59,010 10,454 79,834 - 79,834 - 79,834 20,105 59,729	31,820 -31,820 n.a 26,739 3,162 350 1,569 31,820 12,785 174 18,861 31,820 -31,820 -31,820 20,684 11,136

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	-	-	-	-	-	-	-	-	-	-
Total Outstanding		1,000	1,000		650	650		650	650	650
Of which, total Sustainable CB									n.a.	n.a.
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
Total	4,550	1,000	1,000	650	650	650	650	650	650	650
Total	4,330	1,000	1,000	0.30	030		030	030	050	
Denominated in EURO	4,550	1,000	1,000	650	650	650	650	650	650	650
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	4,550	1,000	1,000	650	650	650	650	650	650	650
Hard Bullet	n.a.	-	-	-	-	-	-	-	-	-
Soft Bullet	n.a.	1,000	1,000	-	-	-	-	-	-	-
Conditional Pass Through	n.a.	-	-	650	650	650	650	650	650	650
Total	n.a.	1,000	1,000	650	650	650	650	650	650	650
Outstanding fixed coupon	-				-			_		
Outstanding fixed coupon  Outstanding floating coupon	4,550	1,000	1,000	650	650	650	650	650	650	650
Outstanding other	4,330	1,000	1,000	- 030	030	030	030	- 030	030	030
Total	4,550	1,000	1,000	650	650	650	650	650	650	650
	4,330									
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
Of which, Sustainable Issuers	n.a.							n.a.	n.a.	
Issuance (in EUR million)	2012	2012	2014	2015	2016	2017	2019	2010	2020	2021
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance			2014	2015		2017	2018	2019	2020	2021
Total Covered Bonds Issuance Public Sector	2012	-	2014	2015	-	2017	2018	2019	2020	2021
Total Covered Bonds Issuance Public Sector Mortgage	-	-	-	-	-	2017	2018	-	-	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships		-	2014	2015	-	2017	2018	2019	2020	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	-	-	-	-	-	2017	- - -	-	-	2021 - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	-	-	-	-	-	- - - - - - n.a.	2018 - - - - - n.a.	-	-	2021 - - - - - n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	-	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- - - -	- - - - n.a.	- - - - n.a.	- - - -	- - - - n.a.	- - - - n.a.	- - - -	- - - -	- - - - n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- - - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - -	- - - -	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total		- - - n.a.	- - n.a.	n.a.		- - - n.a.	- - - n.a.		- - - n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet		- n.a.	- - n.a.	- n.a.		- n.a.	- - - n.a.		- - - - - - - - -	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet		- - - n.a.	- - - n.a.			- - n.a.				-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through		- n.a.	- - n.a.	- n.a.		- n.a.	- - - n.a.		- - - - - - - - -	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total										- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon					- n.a.					- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon										- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other					- n.a.					-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon					- n.a,				- n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other					- n.a,				- n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in other currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other Total					- n.a,				- n.a.	-

# 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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	9,056	10,355	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548
Of which, total Sustainable CB	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)	_	_	_	_	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
Total	9,056	10,355	11.106	11,656	13,060	15,522	13,757	14.168	18,185	22,548
	9,030	10,555	/ * * *	11,030	13,000	13,322	13,737	14,100	10,103	22,340
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	-	-	-	-	-	-	-	-	-	-
Total	9,056	10,355	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548
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	-	-	-	-	-	-	-	-	-	-
Total	9,056	10,355	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548
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	7,230		11,703
Total	9,056	10,355	11,106	11,656	13,060	15,522	13,758	14,168	18,185	22,548
										22,340
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
Of which, Sustainable Issuers		n.a.		n.a.					n.a.	
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014	2015			2018		2020	
Total Covered Bonds Issuance	2012	2013	2014	2015			2018		2020	
Total Covered Bonds Issuance Public Sector	<b>2012</b> - 1,309	2013 - 1,791	<b>2014</b>	<b>2015</b> - 2,729			<b>2018</b> - 2,573		<b>2020</b> - 6,412	
Total Covered Bonds Issuance	-	-	-	-	2016	2017	-	2019	-	2021
Total Covered Bonds Issuance Public Sector Mortgage	-	-	-	-	2016	2017	-	2019	-	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	2016	2017	-	2019	-	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 1,309 -	- 1,791 - -	- 2,188 - -	- 2,729 - -	2016 - 1,693 -	- 4,074 -	- 2,573 -	- 1,516 -	- 6,412 -	- 10,415 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	1,309 - - 1,309	- 1,791 - - 1,791	- 2,188 - - - 2,188	2,729 - - 2,729	2016 - 1,693 - - 1,693	- 4,074 - 4,074	2,573 - - 2,573	2019 - 1,516 - - 1,516	6,412 - - 6,412	- 10,415 - 10,415
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	1,309 - - 1,309	- 1,791 - - 1,791	- 2,188 - - - 2,188	2,729 - - 2,729	2016 - 1,693 - - 1,693	- 4,074 - 4,074	2,573 - - 2,573	2019 - 1,516 - - 1,516	6,412 - - 6,412	- 10,415 - 10,415
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	1,309 - - 1,309	- 1,791 - - 1,791	- 2,188 - - - 2,188	2,729 - - 2,729	2016 - 1,693 - - 1,693	- 4,074 - 4,074	2,573 - - 2,573	2019 - 1,516 - - 1,516	6,412 - - 6,412	2021 - 10,415 - - 10,415 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- 1,309 - - 1,309 n.a.	1,791 - - 1,791 n.a.	- 2,188 - - 2,188 n.a.	2,729 - - 2,729 n.a.	2016 - 1,693 - - 1,693 n.a.	- 4,074 - - 4,074 n.a.	2,573 - - 2,573 n.a.	2019 - 1,516 - - 1,516	6,412 - - 6,412	- 10,415 - 10,415
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 1,309 - - 1,309 n.a.	- 1,791 - - 1,791 n.a.	- 2,188 - - 2,188 n.a.	- 2,729 - - 2,729 n.a.	2016 - 1,693 - - 1,693 n.a.	- 4,074 - - 4,074 n.a. - - 376	- 2,573 - - 2,573 n.a.	2019 1,516 1,516 n.a.	- 6,412 - - 6,412 n.a.	- 10,415 - 10,415 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 1,309 - - 1,309 n.a.	- 1,791 - - 1,791 n.a.	- 2,188 - - 2,188 n.a. - - - 369 1,819	- 2,729 - - 2,729 n.a.	2016 1,693 1,693 n.a.	- 4,074 - - 4,074 n.a.	- 2,573 - - 2,573 n.a. - - - 187 2,386	2019  - 1,516 - 1,516 n.a.	- 6,412 - - 6,412 n.a.	- 10,415 - 10,415 - 10,415 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 1,309 - 1,309 n.a. - - - - 742 567 1,309	- 1,791 - 1,791 n.a.	- 2,188 - - 2,188 n.a. - - - 369 1,819 2,188	- 2,729 - - 2,729 n.a. - - 1,138 1,591 2,729	2016  1,693 1,693 n.a.  387 1,306 1,693	2017 4,074 4,074 n.a.	- 2,573 - - 2,573 n.a. - - - 187 2,386 2,573	2019  1,516 1,516 n.a.  1,516 1,516	- 6,412 - 6,412 n.a.	- 10,415 - 10,415 - 10,415 n.a 500 - 9,915 10,415
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 1,309 - 1,309 n.a. - - - 742 567 1,309	- 1,791 - 1,791 n.a. - - 622 1,169 1,791	- 2,188 2,188 n.a. - 369 1,819 2,188	- 2,729 - 2,729 n.a. - 1,138 1,591 2,729 623	2016  1,693 1,693 n.a.  387 1,306 1,693	- 4,074 - 4,074 n.a. - - 376 3,698 4,074 2,318	- 2,573 - 2,573 n.a. - - - 187 2,386 2,573	2019  1,516 1,516 n.a.  1,516 1,516 7	- 6,412 - 6,412 n.a.	- 10,415 - 10,415 - 10,415 n.a. - 500 - 9,915 10,415
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 1,309 - 1,309 n.a. - - - - 742 567 1,309	- 1,791 - 1,791 n.a.	- 2,188 - - 2,188 n.a. - - - 369 1,819 2,188	- 2,729 - - 2,729 n.a. - - 1,138 1,591 2,729	2016  1,693 1,693 n.a.  387 1,306 1,693	2017 4,074 4,074 n.a.	- 2,573 - - 2,573 n.a. - - - 187 2,386 2,573	2019  1,516 1,516 n.a.  1,516 1,516	- 6,412 - 6,412 n.a.	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 1,309 - 1,309 n.a. - - 742 567 1,309 500 809	- 1,791 - 1,791 n.a. - - 622 1,169 1,791 886 905	- 2,188 2,188 n.a 369 1,819 2,188 286 1,902	- 2,729 - 2,729 n.a. - 1,138 1,591 2,729 623 2,106	2016  1,693 1,693 n.a.  387 1,306 1,693 200 1,493	2017	2,573 - 2,573 n.a. - 187 2,386 2,573 500 2,073	2019  - 1,516 1,516 n.a.  - 1,516 1,516 1,516	- 6,412 - 6,412 n.a.	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 1,309 - 1,309 n.a. - - - 742 567 1,309	- 1,791 - 1,791 n.a. - - 622 1,169 1,791	- 2,188 2,188 n.a. - 369 1,819 2,188	- 2,729 - 2,729 n.a. - 1,138 1,591 2,729 623	2016  1,693 1,693 n.a.  387 1,306 1,693 200 1,493 - 1,693	- 4,074 - 4,074 n.a. - - 376 3,698 4,074 2,318	- 2,573 - 2,573 n.a. - - - 187 2,386 2,573	2019  1,516 1,516 n.a.  1,516 1,516 7	- 6,412 - 6,412 n.a.	- 10,415 - 10,415 - 10,415 n.a. - 500 - 9,915 10,415
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 1,309 - 1,309 n.a. - - 742 567 1,309 500 809	- 1,791 - 1,791 n.a. - - 622 1,169 1,791 886 905	- 2,188 2,188 n.a 369 1,819 2,188 286 1,902	- 2,729 - 2,729 n.a. - 1,138 1,591 2,729 623 2,106	2016  1,693 1,693 n.a.  387 1,306 1,693 200 1,493	2017	2,573 - 2,573 n.a. - 187 2,386 2,573 500 2,073	2019  - 1,516 1,516 n.a.  - 1,516 1,516 1,516	- 6,412 - 6,412 n.a.	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	-1,309 -1,309 -1,309 -2 -1,309 -3 -1,309	-1,791 -1,791 n.a. -2 -1,791 n.a. -2 -1,169 1,791 886 905 -1,791	- 2,188 2,188 n.a. - 369 1,819 2,188 286 1,902 - 2,188	- 2,729 - 2,729 n.a. - 1,138 1,591 2,729 623 2,106 - 2,729	2016  1,693 1,693 n.a.  387 1,306 1,693 200 1,493 - 1,693	2017  - 4,074	2,573 - 2,573 n.a. - 187 2,386 2,573 500 2,073 - 2,573	2019  - 1,516	- 6,412 - 6,412 n.a. - - - 6,412 6,412 4,501 1,911 - 6,412	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	-1,309 -1,309 -1,309 -2 -1,309 -3 -1,309	-1,791 -1,791 n.a. -2 -1,791 n.a. -2 -1,169 1,791 886 905 -1,791	- 2,188 2,188 n.a. - 369 1,819 2,188 286 1,902 - 2,188	- 2,729 - 2,729 n.a. - 1,138 1,591 2,729 623 2,106 - 2,729	2016  - 1,693 1,693 n.a.  387 1,306 1,693 - 1,693 - 1,693	2017  - 4,074 4,074 n.a.  - 376 3,698 4,074 2,318 1,756 - 4,074 4,074	2,573 - 2,573 n.a. - 187 2,386 2,573 500 2,073 - 2,573	2019  - 1,516 1,516 n.a.  - 1,516 1,516 1,516 - 1,516 1,516	- 6,412 - 6,412 n.a. - - - 6,412 6,412 4,501 1,911 - 6,412	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	-1,309 -1,309 -2 -1,309 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-1,791 -1,791 n.a. -2 -1,791 n.a. -2 -1,169 1,791 886 905 -1,791	2,188 	2,729 - 2,729 n.a. - 1,138 1,591 2,729 623 2,106 - 2,729 2,729	2016  1,693 1,693 n.a.  387 1,306 1,693 200 1,493 - 1,693	2017	2,573 	2019  - 1,516	- 6,412 - 6,412 n.a. - - - 6,412 6,412 4,501 1,911 - 6,412	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 1,309 - 1,309 n.a. - 742 567 1,309 - 1,309 1,309	- 1,791 - 1,791 n.a. - - 622 1,169 1,791 886 905 - 1,791 1,791	- 2,188 - 2,188 n.a. - - 369 1,819 2,188 2,188 2,188	- 2,729 - 2,729 n.a. - 1,138 1,591 2,729 623 2,106 - 2,729 2,729	2016  - 1,693 1,693 n.a.  387 1,306 1,693 - 1,693 - 1,693	2017  - 4,074 4,074 n.a.  - 376 3,698 4,074 2,318 1,756 - 4,074 4,074	2,573 - 2,573 n.a. - - 187 2,386 2,573 500 2,073 - 2,573 2,573	2019  - 1,516 1,516 n.a.  - 1,516 1,516 1,516 - 1,516 1,516	6,412 n.a. 6,412 1,911 6,412 6,412 6,412	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	- 1,309 - 1,309 n.a. - 742 567 1,309 500 809 - 1,309 - 1,309	-1,791 -2,791 -3,791 -4,791 -4,169 -4,791 -4,791 -4,791 -4,791	2,188 	- 2,729 n.a 1,138 1,591 2,729 623 2,106 - 2,729 2,729 - 2,729	2016  1,693 1,693 1,693 200 1,493 -1,693 1,693	2017	2,573 	2019  - 1,516 1,516 n.a.  1,516 1,516 7 1,509 - 1,516 1,516 1,516	6,412 6,412 n.a.	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	- 1,309 1,309 1,309	-1,791 -2,1,169 1,791 886 905 -1,791 1,791 -1,791 1,791	2,188 2,188 n.a 369 1,819 2,188 2,188 2,188 2,188 2,188 2,013	- 2,729 - 2,729 n.a 1,138 1,591 2,729 623 2,106 - 2,729 2,729 - 2,729 2,090	2016  - 1,693 1,693 n.a.  387 1,306 1,693 - 1,693 - 1,693 1,693 1,551	2017  - 4,074 4,074 376 3,698 4,074 2,318 1,756 - 4,074 4,074 4,074 4,035	2,573 	2019  - 1,516 1,516 n.a.  1,516 1,516 1,516 - 1,516 - 1,516 - 1,516 1,478	6,412 6,412 n.a. 6,412 6,412 6,412 4,501 1,911 - 6,412 6,412 - 6,412 2,354	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	- 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 484 - 745	-1,791 -2,1,169 1,791 886 905 -1,791 1,791 -1,791 1,791	2,188	- 2,729 n.a.  1,138 1,591 2,729 623 2,106 - 2,729 2,729 2,729 2,729 2,729 2,090 639	2016  - 1,693 1,693 n.a.  387 1,306 1,693 - 1,693 - 1,693 1,693 1,551	2017  - 4,074 4,074 376 3,698 4,074 2,318 1,756 - 4,074 4,074 4,074 4,035	2,573 	2019  - 1,516 1,516 n.a.  1,516 1,516 1,516 - 1,516 - 1,516 - 1,516 1,478	6,412 6,412 1,012 1,012 1,011 1,	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	- 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 884 - 745 - 80	1,791 1,791 1,791 1,791 1,791 886 905 - 1,791 1,791 1,791 1,791 1,791	- 2,188 2,188 n.a. 369 1,819 2,188 286 1,902 2,188 2,188 2,188 2,013 136 39	- 2,729 - 2,729 n.a. - 1,138 1,591 2,729 623 2,106 - 2,729 2,729 2,729 - 2,729 2,729	2016  - 1,693 1,693 n.a.	2017  - 4,074 4,074 376 3,698 4,074 4,074 4,074 4,074 4,074 4,074 4,074 4,074 4,074	- 2,573 - 2,573 n.a. - 2,573 n.a. - 187 2,386 2,573 500 2,073 - 2,573 - 2,573 - 2,573 2,442 131	2019  - 1,516 1,516 n.a.  - 1,516 1,516 7 1,509 - 1,516 1,516 1,516 1,516 1,516 1,516 1,478 38	6,412 6,412 n.a. 6,412 6,412 6,412 4,501 1,911 - 6,412 6,412 - 6,412 2,354	2021  10,415 10,415 n.a.  500 9,915 10,415 500 9,915 10,415 10,415 10,415 8,546 1,869
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	- 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 1,309 - 884 - 745 - 80	1,791 1,791 1,791 1,791 1,791 886 905 - 1,791 1,791 1,791 1,791 1,791	- 2,188 2,188 n.a. 369 1,819 2,188 286 1,902 2,188 2,188 2,188 2,013 136 39	- 2,729 - 2,729 n.a. - 1,138 1,591 2,729 623 2,106 - 2,729 2,729 2,729 - 2,729 2,729	2016  - 1,693 1,693 n.a.	2017  - 4,074 4,074 n.a.  - 376 3,698 4,074 2,318 1,756 - 4,074 4,074 4,074 4,074 4,074 4,074 399	- 2,573 - 2,573 n.a. - 2,573 n.a. - 187 2,386 2,573 500 2,073 - 2,573 - 2,573 - 2,573 2,442 131	2019  - 1,516 1,516 n.a.  - 1,516 1,516 7 1,509 - 1,516 1,516 1,516 1,516 1,516 1,516 1,478 38	6,412 6,412 1,012 1,012 1,011 1,	2021

#### **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	0,323	3,311	5,015	-	- 1,7 11	1,517	3,370		-	
Total Outstanding	365,885	365,160	374,991	383,124	393,944	398,394	405,991	419,386	437,583	454,700
Of which, total Sustainable CB								1.117	3,062	7,157
Of Which, total Sustamable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,11/	3,002	7,137
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
Total	365,885	365,160	374,992	383,124	393,944	398,394	405,991	419,386	437,583	454,700
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
Total	365,885	365,160	374,991	383,124	393,944	398,394	405,991	419,386	437,583	454,700
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.	102//20					
Total	365,885	365,160	374,991	383,124	393,944	398,394	405,991	419,386	437,583	454,700
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	-	-	-	-	-
Total	365,885	365,160		383,124	393,944	398,394	405,991	419,386	437,583	454,700
Number of Programmes	n.a.	24	23	23	23	23	27	28	28	29
	10	10	2.5 Q	9	2.5	2.5 Q	9	20	7	7
Number of Issuers					9			3	7	4
Of which, Sustainable Issuers	n.a.			n.a.		n.a.	n.a.		اد	4
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017				
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	4,382	6,377	2,469	2,428
Total Covered Bonds Issuance Public Sector Mortgage	185,845	149,989	- 154,310	163,050	130,329	123,205	4,382 113,441	6,377 165,208	2,469 124,013	2,428 121,724
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	4,382	6,377	2,469	2,428
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	185,845 1,474	- 149,989 458	- 154,310 399	- 163,050 955 -	- 130,329 883	- 123,205 2,524	4,382 113,441 1,183	6,377 165,208 1,713	2,469 124,013 1,042	2,428 121,724 1,194
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 185,845 1,474 - 187,319	- 149,989 458 - 150,447	- 154,310 399 - 154,709	- 163,050 955 - 164,005	- 130,329 883 - 131,212	- 123,205 2,524 - 125,729	4,382 113,441 1,183 - 119,006	6,377 165,208 1,713 - 173,298	2,469 124,013 1,042 - 127,524	2,428 121,724 1,194 - 125,346
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	185,845 1,474	- 149,989 458	- 154,310 399	- 163,050 955 -	- 130,329 883	- 123,205 2,524	4,382 113,441 1,183	6,377 165,208 1,713	2,469 124,013 1,042	2,428 121,724 1,194
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 185,845 1,474 - 187,319	- 149,989 458 - 150,447	- 154,310 399 - 154,709	- 163,050 955 - 164,005	- 130,329 883 - 131,212	- 123,205 2,524 - 125,729	4,382 113,441 1,183 - 119,006	6,377 165,208 1,713 - 173,298	2,469 124,013 1,042 - 127,524	2,428 121,724 1,194 - 125,346
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 185,845 1,474 - 187,319	- 149,989 458 - 150,447	- 154,310 399 - 154,709	- 163,050 955 - 164,005	- 130,329 883 - 131,212	- 123,205 2,524 - 125,729	4,382 113,441 1,183 - 119,006	6,377 165,208 1,713 - 173,298	2,469 124,013 1,042 - 127,524	2,428 121,724 1,194 - 125,346
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	185,845 1,474 - 187,319 n.a.	- 149,989 458 - 150,447 n.a.	- 154,310 399 - 154,709 n.a.	- 163,050 955 - 164,005 n.a.	130,329 883 - 131,212 n.a.	- 123,205 2,524 - 125,729 n.a.	4,382 113,441 1,183 - 119,006 n.a.	6,377 165,208 1,713 - 173,298 n.a.	2,469 124,013 1,042 - 127,524 2,334	2,428 121,724 1,194 - 125,346 4,116
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	185,845 1,474 187,319 n.a.	- 149,989 458 - 150,447 n.a.	154,310 399 - 154,709 n.a.	- 163,050 955 - 164,005 n.a.	130,329 883 - 131,212 n.a.	- 123,205 2,524 - 125,729 n.a.	4,382 113,441 1,183 - 119,006 n.a.	6,377 165,208 1,713 - 173,298 n.a.	2,469 124,013 1,042 - 127,524 2,334	2,428 121,724 1,194 - 125,346 4,116
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	185,845 1,474 - 187,319 n.a. 140,705 18,339	149,989 458 - 150,447 n.a. 112,880 17,573	154,310 399 - 154,709 n.a. 78,323 31,779	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531	130,329 883 - 131,212 n.a. 48,361 34,322	123,205 2,524 - 125,729 n.a. 48,179 28,429	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056	130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432 187,319	- 149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110 419 131,212	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432 187,319 25,074	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005	-130,329 883 -131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432 187,319 25,074 158,335	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944	-130,329 883 -131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432 187,319 25,074 158,335 3,910	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671		- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432 187,319 25,074 158,335	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944	-130,329 883 -131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432 187,319 25,074 158,335 3,910	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671		- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432 187,319 25,074 158,335 3,910 187,319 n.a	-149,989 458 -150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929 154,709 n.a	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671 164,005 n.a	-130,329 883 -131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729 28,786	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346 56,213
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432 187,319 25,074 158,335 3,910 187,319 n.a	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929 154,709 n.a	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671 164,005 n.a n.a	-130,329 883 -131,212 n.a. 48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212	- 123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432 187,319 25,074 158,335 3,910 187,319 n.a n.a	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a		- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671 164,005 n.a n.a	- 130,329 883 - 131,212 n.a.  48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212 29,630 101,582	123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729 28,786 96,943	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706 74,592	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346 56,213 69,133
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432 187,319 25,074 158,335 3,910 187,319 n.a	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a n.a	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929 154,709 n.a n.a 154,709	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671 164,005 n.a n.a n.a		123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729 28,786 96,943 - 125,729	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706 74,592 - 173,298	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419 - 127,524	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346 56,213 69,133 - 125,346
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 2432 187,319 25,074 158,335 3,910 187,319 n.a n.a n.a	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a n.a 150,447		- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671 164,005 n.a n.a n.a 164,005		123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729 28,786 96,943 - 125,729 89,319	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706 74,592 - 173,298 140,692	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419 - 127,524 100,598	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346 56,213 69,133 - 125,346 92,943
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432 187,319 25,074 158,335 3,910 187,319 n.a n.a 187,319	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a n.a	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929 154,709 n.a n.a 154,709	- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671 164,005 n.a n.a n.a		123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729 28,786 96,943 - 125,729	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706 74,592 - 173,298	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419 - 127,524	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 116,404 5,536 125,346 56,213 69,133 - 125,346
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 2432 187,319 25,074 158,335 3,910 187,319 n.a n.a n.a	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a 150,447		-163,050 955 -164,005 -164,005 -174,213		123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729 28,786 96,943 - 125,729 89,319	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706 74,592 - 173,298	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419 - 127,524 100,598	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346 56,213 69,133 - 125,346 92,943
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432 187,319 25,074 158,335 3,910 187,319 n.a n.a 187,319	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a n.a 150,447		- 163,050 955 - 164,005 n.a. 74,213 33,205 54,531 2,056 164,005 11,390 147,944 4,671 164,005 n.a n.a n.a 164,005		123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729 28,786 96,943 - 125,729 89,319	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706 74,592 - 173,298	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419 - 127,524 100,598	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346 56,213 69,133 - 125,346 92,943
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Issuance Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other Total	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432 187,319 25,074 158,335 3,910 187,319 n.a n.a 187,319	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a 150,447	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15,412 134,368 4,929 154,709 n.a n.a 154,709 131,949 22,760	-163,050 955 -164,005 -164,005 -174,213	-130,329 883 -131,212 n.a.  48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212 29,630 101,582 -131,212 90,328 40,884	123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729 28,786 96,943 - 125,729 89,319 36,410	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644 119,006 89,194 29,812	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706 74,592 - 173,298 140,692 32,606	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419 - 127,524 100,598 26,926	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346 56,213 69,133 - 125,346 92,943 32,403
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other	185,845 1,474 - 187,319 n.a. 140,705 18,339 27,843 432 187,319 25,074 158,335 3,910 187,319 n.a n.a 187,319	149,989 458 - 150,447 n.a. 112,880 17,573 19,657 337 150,447 23,553 124,331 2,563 150,447 n.a n.a 150,447	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15,412 134,368 4,929 154,709 n.a n.a 154,709 131,949 22,760	-163,050 955 -164,005 -164,005 -174,213	-130,329 883 -131,212 n.a.  48,361 34,322 48,110 419 131,212 8,865 118,030 4,317 131,212 29,630 101,582 -131,212 90,328 40,884	123,205 2,524 - 125,729 n.a. 48,179 28,429 49,121 - 125,729 8,594 114,873 2,262 125,729 28,786 96,943 - 125,729 89,319 36,410	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497 611 119,006 7,821 109,434 1,751 119,006 36,362 82,644 119,006 89,194 29,812	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125 1,000 173,298 5,466 164,053 3,779 173,298 98,706 74,592 - 173,298 140,692 32,606	2,469 124,013 1,042 - 127,524 2,334 46,280 31,946 43,798 5,500 127,524 7,803 116,635 3,086 127,524 62,104 65,419 - 127,524 100,598 26,926	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466 48,643 - 125,346 3,406 116,404 5,536 125,346 56,213 69,133 - 125,346 92,943 32,403

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.	-	-
Total Outstanding	n.a.								850	
Of which, total Sustainable CB	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
Total	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.	-	-
Total	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.	-	-
Total	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.	-	-
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850
Number of Dreammes									2	2
Number of Programmes  Number of Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	2
Of which, Sustainable Issuers	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a.
Of Willetty Subtainfubic 155uci 5	mu	111.01.								
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013		2015	2016			2019	2020	
	<b>2012</b>	<b>2013</b>		<b>2015</b>	<b>2016</b>			<b>2019</b> n.a.	2020	
Total Covered Bonds Issuance			2014			2017	2018		<b>2020</b> - 850	
Total Covered Bonds Issuance Public Sector	n.a.	n.a.	<b>2014</b> n.a.	n.a.	n.a.	<b>2017</b> n.a.	<b>2018</b> n.a.	n.a.	-	
Total Covered Bonds Issuance Public Sector Mortgage	n.a.	n.a. n.a.	2014 n.a. n.a.	n.a. n.a.	n.a. n.a.	2017 n.a. n.a.	2018 n.a. n.a.	n.a. n.a.	-	
Total Covered Bonds Issuance Public Sector Mortgage Ships	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	-	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 850 -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 850 - - 850	2021 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 850 - - 850	2021 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 850 - - 850	2021 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 850 - - 850 n.a.	2021 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 - 850 n.a.	2021 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 - - 850 n.a.	2021 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 - - 850 n.a. - 500 250 100 850	2021 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 - - 850 n.a.	2021 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 - - 850 n.a. - 500 250 100 850	2021 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 - - 850 n.a. - 500 250 100 850	2021 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 - 850 n.a. 500 250 100 850	2021 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a 500 250 100 850 850 - 850	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a 500 250 100 850 850 - 850	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a. 500 250 100 850 850 850	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a 500 250 100 850 850 - 850	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a. 500 250 100 850 850 850	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a. 500 250 100 850 850 850 - 850	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a.  - 500 250 100 850  850  850  - 850  850  850	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a.  - 500 250 100 850  850  - 850  - 850  - 850	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a.  - 500 250 100 850  850  850  - 850  850  850	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 850 850 n.a.  - 500 250 100 850  850  850  - 850  850  850	2021 

## **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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	26,684	29,783	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119
Of which, total Sustainable CB	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)	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
Total	26,684	29,783	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119
rotar									43,033	
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
Total	26,684	29,783	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119
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.	-	-	-	-	-	-
Total	26,684	29,783	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119
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	-	-	-	-	-		-		-	-
Total	26,684	29,783	32.031	33,974	33,822	34,625	37,257	37,774	43,855	47,119
Number of Programmes	n.a.	8	9	9	8	9	9	9	9	11
Number of Issuers	5	6	6	6	8	9	8	8	8	9
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	2
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance	<b>2012</b> - 9,368	<b>2013</b> - 3,771	<b>2014</b> - 6,469	<b>2015</b> - 7,425	<b>2016</b> - 4,679	<b>2017</b> - 5,550	<b>2018</b> - 5,650	2 <b>019</b> - 6,650	2020 - 11,199	<b>2021</b> - 8,587
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	9,368	- 3,771 -	- 6,469 -	7,425 -	- 4,679 -	- 5,550 -	- 5,650 -	- 6,650 -	- 11,199 - -	- 8,587 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	9,368 - - 9,368	3,771 - - 3,771	- 6,469 - - 6,469	7,425 - - 7,425	- 4,679 - - 4,679	5,550 - - 5,550	5,650 - 5,650	- 6,650 - - - 6,650	- 11,199 - - - 11,199	- 8,587 - - 8,587
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	9,368 - - 9,368 n.a.	3,771 - - 3,771 n.a.	- 6,469 - - 6,469 n.a.	7,425 - - 7,425 n.a.	- 4,679 - - 4,679 n.a.	- 5,550 - - 5,550 n.a.	5,650 - - 5,650 n.a.	- 6,650 - - 6,650 n.a.	- 11,199 - - 11,199 n.a.	- 8,587 - - 8,587 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	9,368 - - 9,368	3,771 - - 3,771 n.a.	- 6,469 - 6,469 n.a.	7,425 - - 7,425 n.a.	4,679 - - 4,679 n.a.	5,550 - - 5,550 n.a.	5,650 - 5,650 n.a. - 3,250	- 6,650 - - 6,650 n.a.	- 11,199 - - - 11,199	8,587 - - 8,587 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	9,368 - - 9,368 n.a.	3,771 - - 3,771 n.a. 2,750 500	- 6,469 - - 6,469 n.a. 5,500	7,425 - 7,425 n.a.	4,679 - - 4,679 n.a. 2,250 500	5,550 - - 5,550 n.a. 4,500 500	5,650 - 5,650 n.a. - 3,250 2,000	- 6,650 - - 6,650 n.a. 4,750 1,000	11,199 - - 11,199 n.a.	8,587 - - 8,587 n.a. 3,000 2,287
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	9,368 - 9,368 n.a. 7,000 - 1,790	3,771 - - 3,771 n.a. 2,750 500 370	- 6,469 - 6,469 n.a.	7,425 - - 7,425 n.a. 6,500 500 250	- 4,679 - - 4,679 n.a. 2,250 500 550	5,550 - - 5,550 n.a.	5,650 - 5,650 n.a. - 3,250	- 6,650 - - 6,650 n.a.	- 11,199 - - 11,199 n.a. 3,250 - 500	8,587 - - 8,587 n.a. 3,000 2,287 450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	9,368 - - 9,368 n.a.	- 3,771 - - 3,771 n.a. 2,750 500 370 151	- 6,469 - - 6,469 n.a. 5,500 500 469	7,425 - 7,425 n.a.	- 4,679 - - 4,679 n.a. 2,250 500 550 1,379	- 5,550 - - 5,550 n.a. 4,500 500	- 5,650 - - 5,650 n.a. - 3,250 2,000 400	- 6,650 - - 6,650 n.a. 4,750 1,000 900	11,199 - - 11,199 n.a.	- 8,587 - - 8,587 n.a. 3,000 2,287 450 2,850
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 9,368 9,368 9,368 n.a. 7,000 - 1,790 578 9,368	- 3,771 - - 3,771 n.a. 2,750 500 370 151 3,771	- 6,469 6,469 n.a. 5,500 500 469 - 6,469	7,425 - 7,425 n.a. 6,500 500 250 175 7,425	- 4,679 4,679 n.a. 2,250 500 550 1,379 4,679	- 5,550 - - 5,550 n.a. 4,500 500 550 - 5,550	- 5,650 - - 5,650 n.a. - 3,250 2,000 400 - 5,650	- 6,650 6,650 n.a. 4,750 1,000 900 - 6,650	- 11,199 - 11,199 n.a. 3,250 - 500 7,449 11,199	3,000 2,287 450 2,858 8,587
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	9,368 - 9,368 n.a. 7,000 - 1,790 578	- 3,771 - - 3,771 n.a. 2,750 500 370 151	- 6,469 - - 6,469 n.a. 5,500 500 469	7,425 - - 7,425 n.a. 6,500 500 250 175	- 4,679 - - 4,679 n.a. 2,250 500 550 1,379	- 5,550 - - 5,550 n.a. 4,500 500	- 5,650 - - 5,650 n.a. - 3,250 2,000 400	- 6,650 - - 6,650 n.a. 4,750 1,000 900	- 11,199 - - 11,199 n.a. 3,250 - 500 7,449	- 8,587 - - 8,587 n.a. 3,000 2,287 450 2,850
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 9,368 9,368 n.a. 7,000 - 1,790 578 9,368 9,186	- 3,771 - - 3,771 n.a. 2,750 500 370 151 3,771	- 6,469 - 6,469 n.a. 5,500 500 469 - 6,469 6,283	7,425 - 7,425 n.a. 6,500 500 250 175 7,425	- 4,679 4,679 n.a. 2,250 500 550 1,379 4,679	- 5,550 - - 5,550 n.a. 4,500 500 550 - 5,550	- 5,650 - - 5,650 n.a. - 3,250 2,000 400 - 5,650	- 6,650 6,650 n.a. 4,750 1,000 900 - 6,650	11,199 - 11,199 n.a. 3,250 - 500 7,449 11,199	8,587 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 9,368 9,368 n.a. 7,000 - 1,790 578 9,368 9,186 - 182	- 3,771 - 3,771 n.a. 2,750 500 370 151 3,771 3,771	- 6,469 - 6,469 n.a. 5,500 469 - 6,469 6,283 -	7,425 - 7,425 n.a. 6,500 500 250 175 7,425 	- 4,679 - 4,679 n.a. 2,250 500 550 1,379 4,679	- 5,550 - 5,550 n.a. 4,500 550 - 5,550 5,550	- 5,650 - 5,650 n.a. - 3,250 2,000 400 - 5,650 5,650	- 6,650 - 6,650 n.a. 4,750 1,000 900 - 6,650 6,650	- 11,199 - 11,199 n.a. 3,250 - 500 7,449 11,199 11,000 - 199	-, 8,587 -, 8,587 n.a. 3,000 2,287 450 2,850 8,587 8,050 -, 537
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 9,368 9,368 n.a. 7,000 - 1,790 578 9,368 9,186	- 3,771 - - 3,771 n.a. 2,750 500 370 151 3,771	- 6,469 - 6,469 n.a. 5,500 500 469 - 6,469 6,283	7,425 - 7,425 n.a. 6,500 500 250 175 7,425	- 4,679 - 4,679 n.a. 2,250 500 550 1,379 4,679	- 5,550 - 5,550 n.a. 4,500 500 550 - 5,550 - 5,550	- 5,650 - 5,650 n.a. - 3,250 2,000 400 - 5,650 5,650	-, 6,650 -, 6,650 n.a. 4,750 1,000 900 -, 6,650 6,650	- 11,199 - 11,199 n.a. 3,250 - 500 7,449 11,199 11,000 - 199 11,199	8,587 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	- 9,368 9,368 n.a. 7,000 - 1,790 578 9,368 9,186 - 182 9,368 n.a.	- 3,771 - 3,771 n.a. 2,750 500 370 151 3,771 - - 3,771 n.a.	- 6,469 - 6,469 n.a. 5,500 469 - 6,469 6,283 - 186 6,469 n.a.	7,425 - 7,425 n.a. 6,500 500 250 175 7,425 	- 4,679 - 4,679 n.a. 2,250 500 550 1,379 4,679 - - 4,679 1,279	- 5,550 - 5,550 n.a. 4,500 550 - 5,550 5,550 - 5,550 - 1,500	- 5,650 - 5,650 n.a. - 3,250 2,000 400 - 5,650 5,650 - - 5,650 3,000	- 6,650 - 6,650 n.a. 4,750 1,000 900 - 6,650 6,650 - 6,650 2,500	11,199 11,199 n.a.  3,250 500 7,449 11,199 11,000 - 199 11,199 6,000	-, 8,587 -, 8,587 n.a. 3,000 2,287 450 2,850 8,587 8,050 -, 537 8,587
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	9,368 	3,771 -3,771 n.a. 2,750 500 370 151 3,771 	-, 6,469 -, 6,469 n.a. 5,500 500 469 -, 6,469 6,283 -, 186 6,469 n.a. n.a.	-,7,425 -,7,425 n.a. 6,500 500 250 175 7,425 -,425 -,7,425 n.a. n.a.	- 4,679 - 4,679 n.a. 2,250 500 550 1,379 4,679	- 5,550 - 5,550 n.a. 4,500 500 550 - 5,550 - 5,550	- 5,650 - 5,650 n.a. - 3,250 2,000 400 - 5,650 5,650 - - 5,650 3,000 2,650	- 6,650 - 6,650 n.a. 4,750 1,000 900 - 6,650 6,650 - 6,650 2,500 4,150	- 11,199 - 11,199 n.a. 3,250 - 500 7,449 11,199 11,000 - 199 11,199	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (50omio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	- 9,368 9,368 n.a. 7,000 - 1,790 578 9,368 9,186 182 9,368 n.a. n.a.	3,771 -3,771 n.a. 2,750 500 370 151 3,771 -3,771 n.a. n.a.	5,500 5,500 469 6,469 186 6,469 n.a. n.a.	6,500 500 250 175 7,425 1,425 7,425 7,425 n.a. n.a.	- 4,679 - 4,679 n.a. 2,250 500 550 1,379 4,679 - - 4,679 1,279 3,400	- 5,550 - 5,550 n.a. 4,500 500 550 - 5,550 5,550 - - 5,550 1,500 4,050	5,650 n.a. - 3,250 2,000 400 - 5,650 5,650 3,000 2,650	- 6,650 n.a. 4,750 1,000 - 6,650 6,650 6,650 2,500 4,150	11,199 11,199 n.a.  3,250 500 7,449 11,199 11,000 - 199 11,199 6,000 5,199	-, 8,587 -, 8,587 n.a. 3,000 2,287 450 2,850 8,587 8,050 -, 537 8,587 -, 8,587
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	9,368 	3,771 -3,771 n.a. 2,750 500 370 151 3,771 	-, 6,469 -, 6,469 n.a. 5,500 500 469 -, 6,469 6,283 -, 186 6,469 n.a. n.a.	-,7,425 -,7,425 n.a. 6,500 500 250 175 7,425 -,425 -,7,425 n.a. n.a.	- 4,679 - 4,679 n.a. 2,250 500 550 1,379 4,679 - - 4,679 1,279	- 5,550 - 5,550 n.a. 4,500 550 - 5,550 5,550 - 5,550 - 1,500	- 5,650 - 5,650 n.a. - 3,250 2,000 400 - 5,650 5,650 - - 5,650 3,000 2,650	- 6,650 - 6,650 n.a. 4,750 1,000 900 - 6,650 6,650 - 6,650 2,500 4,150	11,199 11,199 n.a.  3,250 500 7,449 11,199 11,000 - 199 11,199 6,000	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (50omio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	- 9,368 9,368 n.a. 7,000 - 1,790 578 9,368 9,186 182 9,368 n.a. n.a.	3,771 -3,771 n.a. 2,750 500 370 151 3,771 -3,771 n.a. n.a.	5,500 5,500 469 6,469 186 6,469 n.a. n.a.	6,500 500 250 175 7,425 1,425 7,425 7,425 n.a. n.a.	- 4,679 - 4,679 n.a. 2,250 500 550 1,379 4,679 - - 4,679 1,279 3,400	- 5,550 - 5,550 n.a. 4,500 500 550 - 5,550 5,550 - - 5,550 1,500 4,050	5,650 n.a. - 3,250 2,000 400 - 5,650 5,650 3,000 2,650	- 6,650 n.a. 4,750 1,000 - 6,650 6,650 6,650 2,500 4,150	11,199 11,199 n.a.  3,250 500 7,449 11,199 11,000 - 199 11,199 6,000 5,199	- 8,587 8,587 n.a. 3,000 2,287 450 2,850 8,587 8,050 537 8,587
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	9,368 	3,771 -3,771 n.a. 2,750 500 370 151 3,771 -3,771 n.a. n.a. n.a. 3,771	-, 6,469 -, 6,469 n.a. 5,500 5,500 469 -, 6,469 6,283 -, 186 6,469 n.a. n.a. n.a.	7,425 7,425 n.a. 6,500 500 250 175 7,425 - - 7,425 n.a. n.a. n.a.	- 4,679 n.a. 2,250 550 1,379 4,679 4,679 1,279 3,400 - 4,679	- 5,550 - 5,550 n.a. 4,500 550 - 5,550 - 5,550 - - 5,550 1,500 4,050 - 5,550	- 5,650 - 5,650 n.a. - 3,250 2,000 400 - 5,650 - - 5,650 3,000 2,650 - - 5,650	- 6,650 - 6,650 - 6,650 - 1,000 900 - 6,650 - 6,650 - 2,500 4,150 - 6,650	11,199 11,199 n.a.  3,250 500 7,449 11,199 11,000 - 199 11,199 6,000 5,199 - 11,199	- 8,587 8,587 n.a. 3,000 2,287 450 2,850 8,587 8,587 8,587
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	9,368 	3,771 -3,771 n.a. 2,750 500 370 151 3,771 -3,771 n.a. n.a. n.a. 3,771 3,621	-, 6,469 -, 6,469 -, 5,500 5,500 469 -, 6,469 6,283 -, 186 6,469 n.a. n.a. n.a. 6,469 6,170	7,425 7,425 n.a. 6,500 500 250 175 7,425 - - 7,425 n.a. n.a. 7,425 7,410	- 4,679 n.a. 2,250 500 550 1,379 4,679 4,679 1,279 3,400 - 4,679 3,679	- 5,550 - 5,550 n.a. 4,500 550 - 5,550 - 5,550 - - 5,550 1,500 4,050 - 5,550	- 5,650 n.a 3,250 2,000 400 - 5,650 5,650 3,000 2,650 - 5,650 5,650 5,650	- 6,650 - 6,650 n.a.  4,750 1,000 900 - 6,650 - 6,650 2,500 4,150 - 6,650 6,650 6,650	11,199 11,199 n.a.  3,250 - 500 7,449 11,199 11,000 - 199 11,199 6,000 5,199 - 11,199 4,200	-, 8,587 -, 8,587 n.a. 3,000 2,287 450 2,850 8,587 -, 537 8,587 -, 8,587 -, 8,587 -, 2,350
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	9,368 	3,771 -3,771 n.a. 2,750 500 370 151 3,771 -3,771 n.a. n.a. n.a. 3,771 3,621	-, 6,469 -, 6,469 -, 5,500 5,500 469 -, 6,469 6,283 -, 186 6,469 n.a. n.a. n.a. 6,469 6,170	7,425 	- 4,679 n.a. 2,250 500 550 1,379 4,679 4,679 1,279 3,400 - 4,679 3,679	- 5,550 - 5,550 n.a. 4,500 550 - 5,550 - 5,550 - - 5,550 1,500 4,050 - 5,550	5,650 n.a 3,250 2,000 400 - 5,650 5,650 5,650 3,000 2,650 - 5,650 - 5,650	- 6,650 - 6,650 1,000 - 6,650 - 6,650 - 6,650 2,500 4,150 - 6,650 - 6,650	11,199 11,199 n.a.  3,250 - 500 7,449 11,199 11,000 - 199 11,199 6,000 5,199 - 11,199 4,200	-, 8,587 -, 8,587 n.a. 3,000 2,287 450 2,850 8,587 -, 537 8,587 -, 8,587 -, 8,587 -, 2,350
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	9,368 9,368 n.a.  7,000 1,790 578 9,368 9,186 182 9,368 n.a. n.a. n.a. 9,368 6,783 2,585 9,368	3,771	- 6,469 6,469 n.a. 5,500 500 469 - 6,469 6,283 - 186 6,469 n.a. n.a. 6,469 6,170 299	7,425 7,425 n.a. 6,500 500 250 175 7,425 7,425 n.a. n.a. n.a. 7,425	- 4,679 4,679 	- 5,550 5,550 n.a. 4,500 500 550 - 5,550 5,550 1,500 4,050 5,550 5,550	5,650 	- 6,650 - 6,650 - 7 - 6,650 1,000 900 - 6,650 - 7 - 6,650 2,500 4,150 - 7 - 6,650 - 6,650 - 7 - 6,650	11,199 11,199 n.a.  3,250 - 500 7,449 11,199 11,000 - 199 11,199 6,000 5,199 - 11,199 4,200 6,999	8,587 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	9,368 9,368 n.a.  7,000 1,790 578 9,368 9,186 182 9,368 n.a. n.a. n.a. 9,368 6,783 2,585	3,771 -3,771 n.a. 2,750 500 370 151 3,771 -3,771 n.a. n.a. n.a. 3,771 3,621 150	- 6,469 6,469 n.a. 5,500 500 469 - 6,469 6,283 - 186 6,469 n.a. n.a. 6,469 6,170 299	7,425 7,425 n.a. 6,500 500 250 175 7,425 7,425 n.a. n.a. n.a. 7,425	- 4,679 - 1,279 - 4,679 - 1,279 - 4,679 - 1,279 - 4,679 - 1,279 - 1,000 - 1,000	- 5,550 5,550 n.a. 4,500 500 550 - 5,550 5,550 5,550 1,500 4,050 5,550 5,550	5,650 	- 6,650 - 6,650 - 7 - 6,650 1,000 900 - 6,650 - 7 - 6,650 2,500 4,150 - 7 - 6,650 - 6,650 - 7 - 6,650	11,199 11,199 n.a.  3,250 - 500 7,449 11,199 11,000 - 199 11,199 6,000 5,199 - 11,199 4,200 6,999	8,587 

#### **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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	361,890	344,185	325,517	323,072		312,224	321,311	334,243	345,767	
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.		n.a.	n.a.	4,000	7,250	
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	-	-	94,081	-	-	100,584	103,593	105,079		129,751
	78,570	78,055	-	93,876	95,836			-	119,558	
Total	361,890	344,186	325,518	323,072	308,627	312,224	321,311	334,243	345,767	350,141
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
Total	361,890	344,186	325,517	323,072		312,224	321,311	334,243	345,767	
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.	62,394	86,801	105,083	135,028	167,827	186,542
	n.a.	n.a.			62,394	00,001	105,065	135,026	107,027	100,542
Conditional Pass Through	n.a. 361,890	n.a. 344,186	n.a. 325,517	n.a. 323,072	308.627	312,224	321,311	334,243	345,767	350.141
Total	361,890	344,186	325,517	323,072	308,627	312,224		334,243	345,/6/	350,141
Outstanding fixed coupon	297,009	287,504	279,149	295,639	284,807	289,169	275,856	315,135	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
Total	361,890	344,186	325,517	323,072		312,224	321,311	334,243	345,767	
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
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3	4	3
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	<b>2012</b>	<b>2013</b> 4,179	<b>2014</b> 5,318	<b>2015</b> 6,785	<b>2016</b> 6,441	<b>2017</b> 8,681	<b>2018</b> 5,483	<b>2019</b> 8,800	<b>2020</b> 9,047	<b>2021</b> 14,150
Total Covered Bonds Issuance										
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
Total Covered Bonds Issuance Public Sector Mortgage	1,150 49,260	4,179 19,637	5,318 14,483	6,785 29,705	6,441 19,482	8,681 28,347	5,483 27,108	8,800 37,050	9,047 39,770	14,150
Total Covered Bonds Issuance Public Sector Mortgage Ships	1,150 49,260	4,179 19,637	5,318 14,483	6,785 29,705	6,441 19,482	8,681 28,347	5,483 27,108	8,800 37,050	9,047 39,770	14,150
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	1,150 49,260 8,101	4,179 19,637 3,498	5,318 14,483 6,149	6,785 29,705 8,395	6,441 19,482 5,366	8,681 28,347 6,455	5,483 27,108 5,218	8,800 37,050 3,000	9,047 39,770 3,025	14,150 29,865 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	1,150 49,260 8,101 - 58,511	4,179 19,637 3,498 - 27,314	5,318 14,483 6,149 - 25,950	6,785 29,705 8,395 - 44,885	6,441 19,482 5,366 - 31,289	8,681 28,347 6,455 - 43,483	5,483 27,108 5,218 - 37,809	8,800 37,050 3,000 - 48,850	9,047 39,770 3,025 - 51,842	14,150 29,865 - - 44,015
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	1,150 49,260 8,101 - 58,511 n.a.	4,179 19,637 3,498 - 27,314 n.a.	5,318 14,483 6,149 - 25,950 n.a.	6,785 29,705 8,395 - 44,885 n.a.	6,441 19,482 5,366 - 31,289 n.a.	8,681 28,347 6,455 - 43,483 n.a.	5,483 27,108 5,218 - 37,809 n.a.	8,800 37,050 3,000 - 48,850 4,000	9,047 39,770 3,025 - 51,842 3,250	14,150 29,865 - - 44,015 4,750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	1,150 49,260 8,101 - 58,511 n.a.	4,179 19,637 3,498 - 27,314 n.a.	5,318 14,483 6,149 - 25,950 n.a.	6,785 29,705 8,395 - 44,885 n.a.	6,441 19,482 5,366 - 31,289 n.a.	8,681 28,347 6,455 - 43,483 n.a.	5,483 27,108 5,218 - 37,809 n.a.	8,800 37,050 3,000 - 48,850 4,000	9,047 39,770 3,025 - 51,842 3,250 21,250	14,150 29,865 - 44,015 4,750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185	4,179 19,637 3,498 - 27,314 n.a.	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650	6,441 19,482 5,366 - 31,289 n.a.	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800	5,483 27,108 5,218 - 37,809 n.a.	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100	14,150 29,865 - - 44,015 4,750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150	14,150 29,865 - 44,015 4,750 15,000 8,800
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342	14,150 29,865 - - 44,015 4,750 15,000 8,800 - 20,215
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955 25,951	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342	14,150 29,865 - - 44,015 4,750 15,000 8,800 - 20,215
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824 58,511	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955 25,951	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824 58,511	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 496 5,955 25,951 25,455 - 495	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - -	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824 58,511	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314 26,596	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 4,250 4,96 5,955 25,951 25,455	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824 58,511 55,851 - 2,660 58,511	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 4,250 4,250 4,250 25,951 25,455 - 495 25,950	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 37,809	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850 48,620 - 230 48,850	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015 - 44,015
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824 58,511 55,851 - 2,660 58,511 n.a.	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a.	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 4,250 4,250 4,250 4,250 25,955 25,951 25,455 - 495 25,950 n.a.	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a.	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - 37,809 10,791	8,800 37,050 3,000 - 48,850 4,000 19,710 230 21,450 48,850 48,620 - 230 48,850 10,035	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842 11,982	14,150 29,865 - - 44,015 4,750 15,000 8,800 - 20,215 44,015 - - 44,015 13,160
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824 58,511 55,851 - 2,660 58,511 n.a. n.a.	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a.	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 4,250 496 5,955 25,951 25,455 - 495 25,950 n.a. n.a.	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a.	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 37,809	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850 48,620 - 230 48,850	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015 - 44,015
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824 58,511 55,851 - 2,660 58,511 n.a. n.a.	4,179 19,637 3,498 - 27,314 n.a. 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a.	5,318 14,483 6,149 - 25,950 n.a.  15,250 4,250 496 5,955 25,951 25,455 - 495 25,950 n.a. n.a. n.a.	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a.	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - 37,809 10,791 27,018	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850 48,620 - 230 48,850 10,035 38,815	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842 11,982 39,860	14,150 29,865 - - 44,015 4,750 15,000 8,800 - 20,215 44,015 - - 44,015 13,160 30,855
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824 58,511 55,851 - 2,660 58,511 n.a. n.a. n.a.	4,179 19,637 3,498 - 27,314 n.a.  12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a. n.a. 27,314	5,318 14,483 6,149 - 25,950 n.a.  15,250 4,250 4,250 4,250 25,951 25,455 - 495 25,950 n.a. n.a. n.a. 1.a. 25,950	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a.	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017 - 31,289	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517 - 43,483	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 37,809 10,791 27,018 - 37,809	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850 - 230 48,850 10,035 38,815 - 48,850	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842 11,982 39,860 - 51,842	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015 - 44,015 13,160 30,855 - 44,015
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824 58,511 55,851 - 2,660 58,511 n.a. n.a. n.a. 58,511 36,003	4,179 19,637 3,498 - 27,314 n.a.  12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a. n.a. 27,314 23,556	5,318 14,483 6,149 - 25,950 n.a.  15,250 4,250 496 5,955 25,951 25,455 - 495 25,950 n.a. n.a. n.a. n.a. 25,950 24,027	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a. n.a. 44,885	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017 - 31,289 30,395	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517 - 43,483 40,208	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - 37,809 10,791 27,018 - 37,809 35,821	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850 48,850 10,035 38,815 - 48,850 47,280	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - - 51,842 11,982 39,860 - - 51,842 46,745	14,150 29,865 - - 44,015 4,750 15,000 8,800 - 20,215 44,015 - 44,015 13,160 30,855 - 44,015 44,015
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824 58,511 - 2,660 58,511 n.a. n.a. s,5,511 36,003 22,368	4,179 19,637 3,498 - 27,314 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a. n.a. 27,314 23,556 3,558	5,318 14,483 6,149 - 25,950 4,250 4,250 496 5,955 25,951 25,455 - 495 25,950 n.a. n.a. 25,950 24,027 1,549	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a.	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017 - 31,289 30,395 840	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517 - 43,483	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - 37,809 10,791 27,018 - 37,809 37,809 10,791	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850 - 230 48,850 10,035 38,815 - 48,850	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - - 51,842 11,982 39,860 - 51,842 46,745 5,000	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015 - 44,015 13,160 30,855 - 44,015 40,477 3,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824 58,511 55,851 - 2,660 58,511 n.a. n.a. n.a. 58,511 36,003 22,368 140	4,179 19,637 3,498 - 27,314  12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a. n.a. 27,314 23,556 3,558 200	5,318 14,483 6,149 - 25,950 n.a.  15,250 4,250 496 5,955 25,951 25,455 - 495 25,950 n.a. n.a. 25,950 24,027 1,549 374	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a. n.a. 14,885	6,441 19,482 5,366 - 31,289 n.a.  17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017 - 31,289 30,395 840 54	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517 - 43,483 40,208 3,275	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 37,809 10,791 27,018 - 37,809 35,821 1,000 988	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850 48,620 - 230 48,850 10,035 38,815 - 48,850 47,280 1,570	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842 11,982 39,860 - 51,842 46,745 5,000 97	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015 13,160 30,855 44,015 44,015 44,015 44,015
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824 58,511 - 2,660 58,511 n.a. n.a. s,5,511 36,003 22,368	4,179 19,637 3,498 - 27,314 12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a. n.a. 27,314 23,556 3,558	5,318 14,483 6,149 - 25,950 4,250 4,250 496 5,955 25,951 25,455 - 495 25,950 n.a. n.a. 25,950 24,027 1,549	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a. n.a. 44,885	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017 - 31,289 30,395 840	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517 - 43,483 40,208	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 - 37,809 10,791 27,018 - 37,809 37,809 10,791	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850 48,850 10,035 38,815 - 48,850 47,280	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - - 51,842 11,982 39,860 - 51,842 46,745 5,000	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015 - 44,015 13,160 30,855 - 44,015 44,017 3,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824 58,511 55,851 - 2,660 58,511 n.a. n.a. n.a. 58,511 36,003 22,368 140	4,179 19,637 3,498 - 27,314  12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a. n.a. 27,314 23,556 3,558 200	5,318 14,483 6,149 - 25,950 n.a.  15,250 4,250 496 5,955 25,951 25,455 - 495 25,950 n.a. n.a. 25,950 24,027 1,549 374	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a. n.a. 14,885	6,441 19,482 5,366 - 31,289 n.a.  17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017 - 31,289 30,395 840 54	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517 - 43,483 40,208 3,275	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 37,809 10,791 27,018 - 37,809 35,821 1,000 988	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850 48,620 - 230 48,850 10,035 38,815 - 48,850 47,280 1,570	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842 11,982 39,860 - 51,842 46,745 5,000 97	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015 44,015 13,160 30,855 44,015 44,015 44,015 30,855 44,015
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	1,150 49,260 8,101 - 58,511 n.a. 25,672 1,185 4,830 26,824 58,511 55,851 - 2,660 58,511 n.a. n.a. n.a. 58,511 36,003 22,368 140	4,179 19,637 3,498 - 27,314  12,250 5,550 1,755 7,759 27,314 26,596 - 718 27,314 n.a. n.a. n.a. 27,314 23,556 3,558 200	5,318 14,483 6,149 - 25,950 n.a.  15,250 4,250 496 5,955 25,951 25,455 - 495 25,950 n.a. n.a. 25,950 24,027 1,549 374	6,785 29,705 8,395 - 44,885 n.a. 14,500 5,650 2,431 22,304 44,885 44,562 - 323 44,885 n.a. n.a. n.a. 14,885	6,441 19,482 5,366 - 31,289 n.a.  17,050 4,250 - 9,989 31,289 31,102 - 187 31,289 11,272 20,017 - 31,289 30,395 840 54	8,681 28,347 6,455 - 43,483 n.a. 18,745 7,800 421 16,517 43,483 43,312 - 171 43,483 12,966 30,517 - 43,483 40,208 3,275	5,483 27,108 5,218 - 37,809 n.a. 15,800 9,950 - 12,059 37,809 37,809 10,791 27,018 - 37,809 35,821 1,000 988	8,800 37,050 3,000 - 48,850 4,000 19,710 7,460 230 21,450 48,850 48,620 - 230 48,850 10,035 38,815 - 48,850 47,280 1,570	9,047 39,770 3,025 - 51,842 3,250 21,250 7,100 150 23,342 51,842 - - 51,842 11,982 39,860 - 51,842 46,745 5,000 97	14,150 29,865 - 44,015 4,750 15,000 8,800 - 20,215 44,015 - 44,015 13,160 30,855 - 44,015 44,015 44,015

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	-	-	-
Total Outstanding	524,876	452,159	402,288	384,414	373,766	366,205	369,747	364,143	371.947	391,366
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5,675	6,618	9,471
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
Total	524,876	452,159	402,288	384,414	373,766	366,205	369,747	364,143	371,947	391,366
			402,200	304,414	373,700	300,203	303,747		3/1,34/	391,300
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
Total	524,876	452,159	402,288	384,414	373,766	366,205	369,747	364,143	371,947	391,366
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	-	-	-	-	-	-	-	-	-	-
Total	524,876	452,159	402,288	384,414	373,766	366,205	369,747	364,143	371,947	391,366
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
Total	524,876	452,159	402,288	384,414	373,766	366,205	369,747	364,143	371,947	391,366
Number of Programmes	n.a.	116	121	121	120	117	120	120	120	118
Number of Issuers	71	72	78	79	78	78	78	78	80	81
Of which, Sustainable Issuers	n.a.			n.a.		n.a.		5	5	
		11.0.	II.d.	n.a.	n.u.	m.a.	11161		9	
								2019	2020	2021
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018			
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector	<b>2012</b> 14,341	<b>2013</b> 15,611	<b>2014</b> 15,334	<b>2015</b> 15,544	<b>2016</b> 10,364	<b>2017</b> 11,935	<b>2018</b> 7,230	11,236	19,080	18,314
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage	2012 14,341 38,540	2013 15,611 33,583	2014 15,334 29,145	2015 15,544 40,369	2016	2017	7,230 43,142	11,236 41,973	19,080 40,248	18,314 45,812
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector	<b>2012</b> 14,341	<b>2013</b> 15,611	<b>2014</b> 15,334	<b>2015</b> 15,544	<b>2016</b> 10,364	<b>2017</b> 11,935	<b>2018</b> 7,230	11,236	19,080	18,314
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others	2012 14,341 38,540 3,169 506	2013 15,611 33,583	2014 15,334 29,145 920	2015 15,544 40,369 2,208	2016 10,364 35,070 -	2017 11,935 36,841 -	7,230 43,142	11,236 41,973 1,760	19,080 40,248 450	18,314 45,812 600
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	14,341 38,540 3,169 506 56,556	15,611 33,583 303 - 49,497	15,334 29,145 920 500 45,899	2015 15,544 40,369 2,208 - 58,121	2016 10,364 35,070 - - 45,434	11,935 36,841 - 48,776	7,230 43,142 10 - 50,382	11,236 41,973	19,080 40,248	18,314 45,812 600 - 64,726
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	2012 14,341 38,540 3,169 506	2013 15,611 33,583 303 -	2014 15,334 29,145 920 500	2015 15,544 40,369 2,208	2016 10,364 35,070 -	2017 11,935 36,841 -	7,230 43,142 10	11,236 41,973 1,760 - 54,969	19,080 40,248 450 - 59,778	18,314 45,812 600
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	14,341 38,540 3,169 506 56,556 n.a.	2013 15,611 33,583 303 - 49,497 n.a.	2014 15,334 29,145 920 500 45,899 n.a.	2015 15,544 40,369 2,208 - 58,121 n.a.	2016 10,364 35,070 - - 45,434 n.a.	2017 11,935 36,841 - - 48,776 n.a.	7,230 43,142 10 - 50,382 n.a.	11,236 41,973 1,760 - 54,969 1,675	19,080 40,248 450 - 59,778 1,000	18,314 45,812 600 - 64,726 2,800
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	14,341 38,540 3,169 506 56,556 n.a.	2013 15,611 33,583 303 - 49,497 n.a.	2014 15,334 29,145 920 500 45,899 n.a.	2015 15,544 40,369 2,208 - 58,121 n.a.	2016 10,364 35,070 - - 45,434 n.a.	2017 11,935 36,841 - - 48,776 n.a.	7,230 43,142 10 - 50,382 n.a.	11,236 41,973 1,760 - 54,969 1,675	19,080 40,248 450 - 59,778 1,000	18,314 45,812 600 - 64,726 2,800
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	14,341 38,540 3,169 506 56,556 n.a. 4,008 11,879	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725	2014 15,334 29,145 920 500 45,899 n.a. 5,500 14,100	2015 15,544 40,369 2,208 - 58,121 n.a. 5,500 22,201	2016 10,364 35,070 - 45,434 n.a. 5,250 20,469	2017 11,935 36,841 - - 48,776 n.a. 4,250 15,882	7,230 43,142 10 - 50,382 n.a. 9,000 22,441	11,236 41,973 1,760 - 54,969 1,675	19,080 40,248 450 - 59,778 1,000 11,250 11,546	18,314 45,812 600 - 64,726 2,800 6,690 15,154
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	14,341 38,540 3,169 506 56,556 n.a. 4,008 11,879 11,816	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725 11,816	2014 15,334 29,145 920 500 45,899 n.a. 5,500 14,100 9,045	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263	2016 10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492	11,935 36,841 - - 48,776 n.a. 4,250 15,882 11,758	7,230 43,142 10 - 50,382 n.a. 9,000 22,441 6,850	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474	18,314 45,812 600 - 64,726 2,800 6,690 15,154 9,429
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	14,341 38,540 3,169 506 56,556 n.a. 4,008 11,879 11,816 28,853	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831	2014 15,334 29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254	2015 15,544 40,369 2,208 - 58,121 n.a. 5,500 22,201 11,263 19,157	2016 10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223	11,935 36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886	7,230 43,142 10 - 50,382 9,000 22,441 6,850 12,091	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508	18,314 45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	2012 14,341 38,540 3,169 506 56,556 n.a. 4,008 11,879 11,816 28,853 56,556	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497	2014 15,334 29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263 19,157 58,121	10,364 35,070 	11,935 36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776	7,230 43,142 100 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778	18,314 45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452 64,726
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	14,341 38,540 3,169 506 56,556 n.a. 4,008 11,879 11,816 28,853	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831	2014 15,334 29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254	2015 15,544 40,369 2,208 - 58,121 n.a. 5,500 22,201 11,263 19,157	2016 10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223	11,935 36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886	7,230 43,142 10 - 50,382 9,000 22,441 6,850 12,091	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508	18,314 45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	2012 14,341 38,540 3,169 506 56,556 n.a. 4,008 11,879 11,816 28,853 56,556 52,608	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757	2014 15,334 29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263 19,157 58,121 55,470	2016 10,364 35,070 	2017  11,935 36,841 48,776 n.a.  4,250 15,882 11,758 16,886 48,776 42,750 -	7,230 43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704	18,314 45,812 600 - 64,726 2,800 15,154 9,429 33,452 64,726 59,371
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	2012 14,341 38,540 3,169 506 56,556 n.a. 4,008 11,879 11,816 28,853 56,556	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757 - 3,740	2014 15,334 29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263 19,157 58,121	10,364 35,070 	11,935 36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776	7,230 43,142 100 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778	18,314 45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452 64,726
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	2012 14,341 38,540 3,169 506 56,556 n.a. 4,008 11,879 11,816 28,853 56,556 52,608	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757	2014 15,334 29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263 19,157 58,121 55,470	2016 10,364 35,070 	2017  11,935 36,841 48,776 n.a.  4,250 15,882 11,758 16,886 48,776 42,750 -	7,230 43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704	18,314 45,812 600 - 64,726 2,800 15,154 9,429 33,452 64,726 59,371
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	2012 14,341 38,540 3,169 506 56,556 n.a. 4,008 11,879 11,816 28,853 56,556 52,608	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757 - 3,740	2014 15,334 29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263 19,157 58,121 55,470	2016 10,364 35,070 	2017  11,935 36,841 48,776 n.a.  4,250 15,882 11,758 16,886 48,776 42,750 -	7,230 43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704	18,314 45,812 600 - 64,726 2,800 15,154 9,429 33,452 64,726 59,371
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	2012  14,341 38,540 3,169 506 56,556 n.a.  4,008 11,879 11,816 28,853 56,556 52,608 - 3,948 56,556	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757 - 3,740 49,497	2014 15,334 29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121	2016 10,364 35,070 - 45,434 n.a. 5,250 20,469 13,223 45,434 40,754 - 4,680 45,434	2017  11,935 36,841	7,230 43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 - 4,772 50,382	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998 54,969	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778	18,314 45,812 600 - 64,726 2,800 15,154 9,429 33,452 64,726 59,371
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	2012  14,341 38,540 3,169 506 56,556 n.a.  4,008 11,879 11,816 28,853 56,556 52,608 - 3,948 56,556	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757 - 3,740 49,497	2014 15,334 29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121	2016 10,364 35,070 - 45,434 n.a. 5,250 20,469 13,223 45,434 40,754 - 4,680 45,434	2017  11,935 36,841	7,230 43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 - 4,772 50,382	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998 54,969	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778	18,314 45,812 600 - 64,726 2,800 15,154 9,429 33,452 64,726 59,371 - 5,355 64,726
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	2012  14,341 38,540 3,169 506 56,556 n.a.  4,008 11,879 11,816 28,853 56,556 52,608 - 3,948 56,556	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757 - 3,740 49,497	2014 15,334 29,145 920 500 45,899 n.a. 5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121 58,121	2016 10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 45,434 45,434	2017  11,935 36,841	7,230 43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 - 4,772 50,382	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998 54,969	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778	18,314 45,812 600 - 64,726 2,800 15,154 9,429 33,452 64,726 59,371 - 5,355 64,726
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	2012  14,341 38,540 3,169 506 56,556 n.a.  4,008 11,879 11,816 28,853 56,556 52,608 - 3,948 56,556 - 56,556	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757 - 3,740 49,497 49,497	2014  15,334 29,145 920 500 45,899 n.a.  5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899 - 45,899	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121 58,121 - 58,121	10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 45,434 45,434	11,935 36,841 48,776 n.a. 4,250 15,882 11,758 16,886 48,776 42,750 - 6,026 48,776 48,776	7,230 43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 - 4,772 50,382 50,382	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998 54,969 54,969	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 59,778 59,778 - 59,778	18,314 45,812 600 - 64,726 2,800 15,154 9,429 33,452 64,726 - 64,726 - 64,726
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	14,341 38,540 3,169 506 56,556 n.a. 4,008 11,879 11,816 28,853 56,556 56,556 56,556	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757 - 3,740 49,497 49,497 49,497 37,878	2014  15,334 29,145 920 500 45,899 n.a.  5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899 45,899 - 45,899 36,917	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121 58,121 58,121 58,121 50,618	10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 45,434 45,434 45,434 43,888	11,935 36,841 48,776 n.a. 4,250 15,882 11,758 16,886 48,776 42,750 - 6,026 48,776 - 48,776 - 48,776 41,490	7,230 43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 - 4,772 50,382 50,382 45,116	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998 54,969 54,969 - - 54,969 49,340	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 59,778 59,778 - 59,778 33,489	18,314 45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452 64,726 - 64,726 - 64,726 37,516
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	14,341 38,540 3,169 506 56,556 n.a. 4,008 11,879 11,816 28,853 56,556 56,556 56,556 56,556	2013 15,611 33,583 303 - 49,497 n.a. 2,125 15,725 11,816 19,831 49,497 45,757 - 3,740 49,497 49,497 49,497 49,497 37,878 11,302	2014  15,334 29,145 920 500 45,899 n.a.  5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899 45,899 - 45,899 36,917 8,755	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121 58,121 58,121 58,121 58,121 58,121 50,618 6,743	2016 10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 45,434 45,434 45,434 43,888 1,303	11,935 36,841 48,776 n.a.  4,250 15,882 11,758 16,886 48,776 6,026 48,776 48,776 48,776 41,490 7,100	7,230 43,142 10 -50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 -4,772 50,382 50,382 -50,382 45,116 5,241	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998 54,969 54,969 - 54,969 49,340 5,617	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778 59,778 - 59,778 33,489 26,259	18,314 45,812 600 - 64,726 2,800 15,154 9,429 33,452 64,726 - 64,726 - 64,726 - 64,726 27,110
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	14,341 38,540 3,169 506 56,556 n.a. 4,008 11,879 11,816 28,853 56,556 52,608 	2013  15,611 33,583 303 - 49,497 n.a.  2,125 15,725 11,816 19,831 49,497 45,757 - 3,740 49,497 49,497 49,497 37,878 11,302 317	2014  15,334 29,145 920 500 45,899 n.a.  5,500 14,100 9,045 17,254 45,899 42,811	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121 58,121 58,121 50,618 6,743 760	2016 10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 45,434 45,434 43,888 1,303 243	11,935 36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776 42,750 - 6,026 48,776 48,776 48,776 41,490 7,100 186	7,230 43,142 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 4,772 50,382 50,382 45,116 5,241 25	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998 54,969 54,969 49,340 5,617 12	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778 59,778 - 59,778 33,489 26,259 30	18,314 45,812 600 - 64,726 2,800 15,154 9,429 33,452 64,726 - 64,726 - 64,726 37,516 27,110
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	14,341 38,540 3,169 506 56,556 n.a. 4,008 11,879 11,816 28,853 56,556 56,556 56,556 56,556 32,274 23,702 580 56,556	2013  15,611 33,583 303 - 49,497 n.a.  2,125 15,725 11,816 19,831 49,497 45,757 - 3,740 49,497 49,497 49,497 37,878 11,302 317 49,497	2014  15,334 29,145 920 500 45,899 n.a.  5,500 14,100 9,045 17,254 45,899 42,811 - 3,088 45,899 45,899 36,917 8,755 227 45,899	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121 58,121 58,121 50,618 6,743 760 58,121	2016 10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 45,434 45,434 45,434 43,888 1,303	11,935 36,841 48,776 n.a.  4,250 15,882 11,758 16,886 48,776 6,026 48,776 48,776 48,776 41,490 7,100	7,230 43,142 10 -50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 -4,772 50,382 50,382 45,116 5,241 25	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998 54,969 54,969 49,340 5,617 12 54,969	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778 59,778 - 59,778 33,489 26,259 30 59,778	18,314 45,812 600 - 64,726 2,800 15,154 9,429 33,452 64,726 59,371 - 5,355 64,726 - 64,726 - 64,726 37,516 27,110
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	14,341 38,540 3,169 506 56,556 n.a. 4,008 11,879 11,816 28,853 56,556 52,608 	2013  15,611 33,583 303 - 49,497 n.a.  2,125 15,725 11,816 19,831 49,497 45,757 - 3,740 49,497 49,497 49,497 37,878 11,302 317	2014  15,334 29,145 920 500 45,899 n.a.  5,500 14,100 9,045 17,254 45,899 42,811	2015  15,544 40,369 2,208 - 58,121 n.a.  5,500 22,201 11,263 19,157 58,121 55,470 - 2,651 58,121 58,121 58,121 50,618 6,743 760	2016 10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 45,434 45,434 43,888 1,303 243	11,935 36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776 42,750 - 6,026 48,776 48,776 48,776 41,490 7,100 186	7,230 43,142 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 4,772 50,382 50,382 45,116 5,241 25	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998 54,969 54,969 49,340 5,617 12	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074 59,778 59,778 - 59,778 33,489 26,259 30	18,314 45,812 600 - 64,726 2,800 15,154 9,429 33,452 64,726 - 64,726 - 64,726 37,516 27,110

## **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	-	-	- 1,010	-/	-	-	-	-	-	
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	18.046	16,546	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement				1			1			
Benchmark (1bn and above)	- 0.46	- 0.4.6	- 046	- 046	-	4 250	4.750	4.750		-
Benchmark (500mio - below 1bn)	846	846	846	846	-	1,250	1,750	1,750	500	500
Others (below 500Mio)	47.200	45 700	42.700	4.445	4 405	0.050	12.000	- 44 440	40.200	10 210
Private Placement	17,200	15,700	13,700	4,115	4,485	8,850	12,090	11,440	10,390	10,340
Total	18,046	16,546	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840
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	-	-	-	-	-	-	-	-	-	-
Total	18,046	16,546	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840
Hard Bullet										
Soft Bullet	18.046	16 546	5 546	896	3,725	6 250	3 000	1 940	1 940	2,440
Conditional Pass Through	18,046	16,546	5,546 9,000	4,065	760	6,350 3,750	3,990 9,850	1,840 11,350	1,840 9,050	8,400
	18,046	16,546	14,546	-	4,485	-	,	-	-	10,840
Total				4,961	4,485	10,100	13,840	13,190	10,890	
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	-	-	-	-	-	-	-	-		-
Total	18,046	16,546	14,546	4,961	4,485	10,100	13,840	13,190	10,890	
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
Of which, Sustainable Issuers	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	
			2017		2010			2019	2020	2021
Total Covered Bonds Issuance		2013	2014		2010		2010	2019	2020	2021
Public Sector	-	-	-	-	-	-	-	-	-	-
	-	-	- 750	-	3,675	7,375	6,650	2019	-	- 600
Public Sector	-	-	-	-	-	-	-	-	-	-
Public Sector Mortgage	- - -	-	-	-	-	-	-	-		-
Public Sector Mortgage Ships	- - - -		-	-	-	-	-	-		-
Public Sector Mortgage Ships Others	- - - - n.a.	- - - - n.a.	- 750 -	- - - - n.a.	- 3,675 -	- 7,375 - -	- 6,650 - -	- 200 - -	- - - - - n.a.	- 600 -
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- - - -	- - - -	- 750 - - 750	-	3,675 - - 3,675	7,375 - - 7,375	- 6,650 - - 6,650	- 200 - - 200	- - - -	- 600 - - 600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- - - -	- - - -	- 750 - - 750	-	3,675 - - 3,675	7,375 - - 7,375	- 6,650 - - 6,650	- 200 - - 200	- - - -	- 600 - - 600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- - - -	- - - -	- 750 - - 750 n.a.	-	3,675 - - 3,675	7,375 - - 7,375	- 6,650 - - 6,650	- 200 - - 200	- - - -	- 600 - - 600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- - - -	- - - -	- 750 - - 750 n.a.	- - - n.a.	3,675 - - 3,675	7,375 - - 7,375 n.a.	- 6,650 - 6,650 n.a.	200 - 200 n.a.	- - - -	- 600 - - 600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- - - -	- - - -	- 750 - - 750 n.a.	- - - n.a.	- 3,675 - - 3,675 n.a.	- 7,375 - - 7,375 n.a. - 1,250	- 6,650 - - 6,650 n.a.	- 200 - - 200 n.a.	- - - -	600 - - 600 n.a.
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- - - -	- - - -	- 750 - 750 n.a.	- - - n.a.	- 3,675 - - 3,675 n.a.	- 7,375 - - 7,375 n.a. - 1,250 - 6,125	- 6,650 - - 6,650 n.a. - 500 - 6,150	- 200 - 200 n.a.	- - - -	- 600 - - 600 n.a.
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- - - -	- - - -	- 750 - - 750 n.a.	- - - n.a.	- 3,675 - 3,675 n.a.	- 7,375 - - 7,375 n.a. - 1,250 - 6,125 7,375	- 6,650 - - 6,650 n.a.	- 200 - 200 n.a.	- - - -	- 6000 - - - - - - - - - - - - - - - - -
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- - - -	- - - -	- 750 - - 750 n.a.	- - - n.a.	- 3,675 - - 3,675 n.a.	- 7,375 - - 7,375 n.a. - 1,250 - 6,125	- 6,650 - - 6,650 n.a. - 500 - 6,150	- 200 - 200 n.a.	- - - -	- 600 - - 600 n.a.
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- - - -	- - - -	- 750 - - 750 n.a.	- - - n.a.	- 3,675 - 3,675 n.a.	- 7,375 - - 7,375 n.a. - 1,250 - 6,125 7,375	- 6,650 - - 6,650 n.a.	- 200 - 200 n.a.	- - - -	- 6000 - - - - - - - - - - - - - - - - -
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- - - -	- - - -	- 750 - 750 n.a.	- - - n.a.	3,675 	- 7,375 - - 7,375 n.a. - 1,250 - 6,125 7,375	- 6,650 - 6,650 n.a. - 500 - 6,150 6,650 6,650	- 200 - 200 n.a 200 200 200	- - - -	
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- - - -	- - - -	- 750 - - 750 n.a.	- - - n.a.	- 3,675 - 3,675 n.a.	- 7,375 - - 7,375 n.a. - 1,250 - 6,125 7,375	- 6,650 - - 6,650 n.a.	- 200 - 200 n.a.	- - - -	- 6000 - - - - - - - - - - - - - - - - -
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- - - -	- - - -	- 750 - 750 n.a.	- - - n.a.	3,675 	- 7,375 - - 7,375 n.a. - 1,250 - 6,125 7,375	- 6,650 - 6,650 n.a. - 500 - 6,150 6,650 6,650	- 200 - 200 n.a 200 200 200	- - - -	
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- - - -	- - - -	- 750 - 750 n.a.	- - - n.a.	3,675 	- 7,375 - - 7,375 n.a. - 1,250 - 6,125 7,375	- 6,650 - 6,650 n.a. - 500 - 6,150 6,650 6,650	- 200 - 200 n.a 200 200 200	- - - -	
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	- - - -	- - - -	- 750 - 750 n.a.	- n.a.	3,675 	- 7,375 - 7,375 n.a. - 1,250 - 6,125 7,375 7,375 - - 7,375	- 6,650 - 6,650 n.a. - 500 - 6,150 6,650 - - 6,650	- 200 - 200 n.a 200 200 200	- - - -	
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	- - - -	- - - -	- 750 - 750 n.a.		3,675 	- 7,375 - 7,375 n.a. - 1,250 - 6,125 7,375 - 7,375 - 7,375	- 6,650 - 6,650 n.a. - 500 - 6,150 6,650 - - 6,650 - - 6,650	- 200 - 200 n.a 200 200 200 200 200	- - - n.a.	
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (150 mio - below 15n) Others (below 500 Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	- - - -	- - - -	- 750 - 750 n.a.  - 750 750  750  750  750  750  750  - 750		3,675 	-, 7,375 n.a. -, 1,250 -, 6,125 7,375 -, 7,375 -, 7,375 -, 2,625 4,750 7,375	- 6,650 n.a. 500 - 6,650 n.a. 500 - 6,150 6,650 - 6,650 - 2,050 4,600 6,650	- 200 n.a 200 200 200 200 200 200 200	- - - n.a.	
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon	- - - -	- - - -	- 750 - 750 n.a.		3,675 	-, 7,375 n.a. 1,250 -, 6,125 7,375 7,375 -, 7,375 -, 7,375 -, 2,625 4,750 7,375	- 6,650 - 6,650 n.a.  500  - 6,150  6,650  - 6,650  - 2,050  4,600  6,650  1,300	- 200 n.a 200 200 200 200 200 200 - 200 200 - 200 200	- - - n.a.	
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon	- - - -	- - - -	- 750 - 750 n.a 750 750 750 750 - 750 - 750 750		3,675 	-, 7,375 n.a. -, 1,250 -, 6,125 7,375 -, 7,375 -, 7,375 -, 2,625 4,750 7,375	- 6,650 n.a. 500 - 6,650 n.a. 500 - 6,150 6,650 - 6,650 - 2,050 4,600 6,650	- 200 n.a 200 200 200 200 200 200 200	- - - n.a.	
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other	- - - -	- - - -	- 750 - 750 - 750 n.a.  750 750  750  - 750  - 750  750  - 750		- 3,675 - 3,675 n.a. - 3,675 3,675 3,675 - 3,675 - 3,675 - 3,675 - 3,675	-, 7,375 -, 7,375 n.a. -, 1,250 -, 6,125 7,375 -, 375 -, 3	- 6,650 - 6,650 n.a.  - 500 - 6,150 6,650 - 6,650 - 2,050 4,600 6,650 1,300 5,350	- 200 n.a. 200 200 200 200 200 200 - 200 200 200 200	- - - n.a.	
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other Total	- - - -	- - - -	- 750 - 750 n.a.		3,675 	-, 7,375 n.a. 1,250 -, 6,125 7,375 7,375 -, 7,375 -, 7,375 -, 2,625 4,750 7,375	- 6,650 - 6,650 n.a.  500  - 6,150  6,650  - 6,650  - 2,050  4,600  6,650  1,300	- 200 n.a 200 200 200 200 200 200 - 200 200 - 200 200	- - - n.a.	
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other	- - - -	- - - -	- 750 - 750 - 750 n.a.  750 750  750  - 750  - 750  750  - 750		- 3,675 - 3,675 n.a. - 3,675 3,675 3,675 - 3,675 - 3,675 - 3,675 - 3,675	-, 7,375 -, 7,375 n.a. -, 1,250 -, 6,125 7,375 -, 375 -, 3	- 6,650 - 6,650 n.a.  - 500 - 6,150 6,650 - 6,650 - 2,050 4,600 6,650 1,300 5,350	- 200 n.a. 200 200 200 200 200 200 - 200 200 200 200	- - - n.a.	

## **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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	4,958	4,016	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	103
Public Placement		1			1	1				
Benchmark (1bn and above)	2,290	-	-	-	-			-	-	
Benchmark (500mio - below 1bn) Others (below 500Mio)	865	20	-	19	612	71	543	3,363	3,549	3,865
( ,	1,803		2 272		1,577			504	977	619
Private Placement		3,996	3,272	3,003	-	2,569	3,219			
Total	4,958	4,016	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483
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		-	-	-	-	-	-
Total	4,958		3,272	3,022	2,189	2,641		3,868	4,526	4,483
Hard Bullet	4,958	4,016	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483
Soft Bullet	-,550	-	- 12.72	-/022	_,	_,0.1	-// 02	-/000	- 1020	-, .03
Conditional Pass Through	_	-	_	_	-	_	_	_	_	_
Total	4,958	4,016	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483
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	- 4 0 = 0	- 4 0 4 6	- 0.000	- 0.00	- 0.400	- 0.644	38	- 0.00	1 506	- 4 400
Total	4,958	4,016	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483
Number of Programmes	n.a	3	3	4	4	5	5	5	5	5
Number of Issuers	3		3	3	4	5		5	5	5
Of which, Sustainable Issuers	n.a.		n.a.	n.a.		n.a.		n.a.	n.a.	3
Teaupage (in EUD million)	2012	2012	2014	2015	2016	2017	2010	2010	2020	2021
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	- 1,140	<b>2013</b> - 559	<b>2014</b> - 91	<b>2015</b> 888	<b>2016</b> - 625	2017 - 1,166	<b>2018</b> - 2,004	<b>2019</b> 487	2020 - 1,555	<b>2021</b> - 541
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 1,140 - -	- 559 -	- 91 -	- 888 - -	- 625 -	- 1,166 - -	- 2,004 - -	- 487 - -	- 1,555 - -	- 541 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 1,140 - - 1,140	- 559 - - - 559	- 91 - - 91	- 888 - - 888	- 625 - - 625	- 1,166 - - 1,166	- 2,004 - - 2,004	- 487 - - 487	1,555 - - 1,555	- 541 - - 541
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 1,140 - -	- 559 -	- 91 -	- 888 - -	- 625 -	- 1,166 - -	- 2,004 - -	- 487 - -	- 1,555 - -	- 541 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 1,140 - - 1,140	- 559 - - - 559	- 91 - - 91	- 888 - - 888	- 625 - - 625	- 1,166 - - 1,166	- 2,004 - - 2,004	- 487 - - 487	1,555 - - 1,555	- 541 - - 541
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 1,140 - - 1,140 n.a.	- 559 - - 559 n.a.	- 91 - - 91	- 888 - - 888	- 625 - - 625	- 1,166 - - 1,166	- 2,004 - - 2,004	- 487 - - 487	1,555 - - 1,555	- 541 - - 541
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- 1,140 - - 1,140 n.a.	- 559 - - 559 n.a.	- 91 - - 91	- 888 - - 888	- 625 - - 625 n.a.	- 1,166 - - 1,166 n.a.	- 2,004 - 2,004 n.a.	- 487 - - 487 n.a.	1,555 - - 1,555 n.a.	541 - - 541 103
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 1,140 - - 1,140 n.a.	- 559 - - 559 n.a.	91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 - - 625 n.a.	- 1,166 - - 1,166 n.a.	- 2,004 - - 2,004 n.a.	- 487 - - 487 n.a.	- 1,555 - - 1,555 n.a.	541 - - 541 103 - - 478
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 1,140 - - 1,140 n.a. - 510 630	- 559 - - 559 n.a.	- 91 - - 91 n.a.	- 888 - - - 888 n.a.	- 625 - 625 n.a.	- 1,166 - - 1,166 n.a.	- 2,004 - - 2,004 n.a. - - - 505 1,499	- 487 - - 487 n.a.	- 1,555 - - 1,555 n.a.	541 - - 541 103 - - 478 63
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 1,140 - - 1,140 n.a.	- 559 - - 559 n.a.	91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 - - 625 n.a.	- 1,166 - - 1,166 n.a.	- 2,004 - - 2,004 n.a.	- 487 - - 487 n.a.	- 1,555 - - 1,555 n.a.	541 - 541 103 - 478
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 1,140 - - 1,140 n.a. - 510 630	- 559 - - 559 n.a.	- 91 - - 91 n.a.	- 888 - - - 888 n.a.	- 625 - 625 n.a.	- 1,166 - - 1,166 n.a.	- 2,004 - - 2,004 n.a. - - - 505 1,499	- 487 - - 487 n.a.	- 1,555 - - 1,555 n.a.	541 - - 541 103 - - 478 63
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 1,140 - - 1,140 n.a. - 510 630 - 1,140	- 559 - - 559 n.a.	- 91 - - 91 n.a.	- 888 888 n.a.	- 625 - 625 n.a.	- 1,166 - - 1,166 n.a.	- 2,004 - - 2,004 n.a. - - - 505 1,499	- 487 - - 487 n.a.	- 1,555 - - 1,555 n.a.	541 - - 541 103 - - 478 63
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 1,140 1,140 n.a. 510 630 - 1,140	- 559 - - 559 n.a. - 500 57 2 559	- 91 - 91 n.a.		- 625 - 625 n.a 293 333 626	- 1,166 - - 1,166 n.a.	- 2,004 - 2,004 n.a. - - 505 1,499 2,004	- 487 - 487 n.a.	- 1,555 - 1,555 n.a. - - 1,203 353 1,555	- 541 - 541 103 - - 478 63 541
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	- 1,140 1,140 n.a. 510 630 - 1,140	- 559 - - 559 n.a. - 500 57 2 559 515 42	- 91 - 91 n.a.		- 625 - 625 n.a 293 333 626	- 1,166 - - 1,166 n.a.	- 2,004 - 2,004 n.a. - - 505 1,499 2,004	- 487 - 487 n.a.	- 1,555 - 1,555 n.a. - - 1,203 353 1,555	- 541 - 541 103 - - 478 63 541
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 1,140 1,140 n.a 510 630 - 1,140 630 - 1,140	- 559 - 559 n.a. - 500 57 2 559 515 42 2 559	91 - 91 n.a.		- 625 - 625 n.a 293 333 626 5 620	- 1,166 - 1,166 n.a. - 16 1,150 1,166 - 1,166	- 2,004 - 2,004 n.a. - 505 1,499 2,004 - 2,004	- 487 - 487 n.a. - - 453 33 487 - 487 - 487	- 1,555 - 1,555 n.a. - 1,203 353 1,555 - 1,555	- 541 - 541 103 - 478 63 541 - 541
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	-1,140 -1,140 -1,140 n.a. -510 630 -1,140 510 630	- 559 - 559 n.a. - 500 57 2 559 515 42	91 			- 1,166 - 1,166 n.a. - 16 1,150 1,166 - 1,166	- 2,004 - 2,004 n.a. - - 505 1,499 2,004 - 2,004	- 487 - - 487 n.a. - - 453 33 487 - 487	- 1,555 - 1,555 n.a. - 1,203 353 1,555 - 1,555	- 541 - 541 103 - - 478 63 541 - 541
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	- 1,140 1,140 n.a 510 630 - 1,140 630 - 1,140	559 559 n.a.  500 57 2 559 515 42 2 559	91 n.a.			- 1,166 - 1,166 n.a. - 16 1,150 1,166 - 1,166	- 2,004 - 2,004 n.a. - 505 1,499 2,004 - 2,004	- 487 - - 487 n.a. - - 453 33 487 - 487 - 487	- 1,555 - 1,555 n.a. - 1,203 353 1,555 - 1,555	- 541 - 541 103 - 478 63 541 - 541
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	-1,140 -1,140 -1,140 n.a. -1,140 -1,140 -1,140	- 559 - 559 n.a. 500 57 2 559 515 42 2 559	91 n.a.		- 625 - 625 n.a. - - 293 333 626 5 620 - 625	1,166 1,166 1,166 1,166 1,166 1,166	- 2,004 - 2,004 n.a. - - - 505 1,499 2,004 - 2,004 - 2,004	- 487 453 333 487 - 487 - 487 487	1,555 1,555 n.a. 1,555 n.a. 1,203 353 1,555 - 1,555 1,555	- 541 - 541 103 - - 478 63 541 - 541 - 541
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	-1,140 -1,140 -1,140 -1,140 -1,140 -1,140	559 559 n.a.  500 57 2 559 515 42 2 559 559 559	91 n.a.			-1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166	- 2,004 n.a. 505 1,499 2,004 - 2,004 - 2,004 - 2,004 - 2,004	- 487 - - 487 n.a. - - 453 33 487 - 487 - 487	1,555 1,555 n.a. 1,555 n.a. 1,203 353 1,555 - 1,555 1,555 - 1,555	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	-1,140 -1,140 -1,140 -1,140 -1,140 -1,140 -1,140 -1,140 -1,140	559 559 n.a 500 57 2 559 515 42 2 559 559 559	91 91 01 01 01 01 01 01 01 01 01 01 01 01 01		- 625 - 625 n.a	-1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166	- 2,004 n.a 505 1,499 2,004 - 2,004 - 2,004 - 2,004 1,599	- 487 - 487 	- 1,555 - 1,555 n.a. - 1,203 353 1,555 - 1,555 - 1,555 - 1,555 - 1,555	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	-1,140 -1,140 -1,140 -1,140 -1,140 -1,140	559 559 n.a.  500 57 2 559 515 42 2 559 559 559	91 n.a.	- 888 888 n.a. 888 888 888 500 388 - 888 888 767	- 625 n.a	-1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166	- 2,004 n.a. 505 1,499 2,004 - 2,004 - 2,004 - 2,004 - 2,004	- 487 - - 487 n.a. - - 453 33 487 - 487 - 487	1,555 1,555 n.a. 1,555 n.a. 1,203 353 1,555 - 1,555 1,555 - 1,555	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	-1,140 -1	- 559 - - 559 n.a. 500 57 2 559 515 42 2 559 559 - - 559	91 n.a. 91 91 91 91 91 91 91 91 44 48	- 888 888 n.a	- 625 n.a 293 333 626 5 625 625 625 625 625 625 402 224	- 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166	- 2,004 n.a 505 1,499 2,004 - 2,004 - 2,004 - 2,004 - 2,004 1,599 405	- 487 487 n.a. 453 33 487 - 487 - 487 - 487 487 - 265 222	- 1,555 1,555 n.a. - 1,203 353 1,555 - 1,555 - 1,555 - 1,555 1,555 - 1,555 1,555	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	-1,140 -1,140 -1,140 -1,140 -1,140 -1,140 -1,140 -1,140 -1,140 -1,140	559 559 n.a 500 57 2 559 515 42 2 559 559 559	91 91 01 01 01 01 01 01 01 01 01 01 01 01 01	- 888 888 n.a. 888 888 888 500 388 - 888 888 767	- 625 n.a	-1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166 -1,166	- 2,004 n.a 505 1,499 2,004 - 2,004 - 2,004 - 2,004 1,599	- 487 - 487 	- 1,555 - 1,555 n.a. - 1,203 353 1,555 - 1,555 - 1,555 - 1,555 - 1,555	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	-1,140 -1	- 559 - - 559 n.a. 500 57 2 559 515 42 2 559 559 - - 559	91 n.a. 91 91 91 91 91 91 91 91 44 48	- 888 888 n.a	- 625 n.a 293 333 626 5 625 625 625 625 625 625 402 224	- 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166	- 2,004 n.a 505 1,499 2,004 - 2,004 - 2,004 - 2,004 - 2,004 1,599 405	- 487 487 n.a. 453 33 487 - 487 - 487 - 487 487 - 265 222	- 1,555 1,555 n.a. - 1,203 353 1,555 - 1,555 - 1,555 - 1,555 1,555 - 1,555 1,555	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	-1,140 -1	- 559 - - 559 n.a. 500 57 2 559 515 42 2 559 559 - - 559	91 n.a. 91 91 91 91 91 91 91 91 44 48	- 888 888 n.a	- 625 n.a 293 333 626 5 625 625 625 625 625 625 402 224	- 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166 - 1,166	- 2,004 n.a 505 1,499 2,004 - 2,004 - 2,004 - 2,004 - 2,004 1,599 405	- 487 487 n.a. 453 33 487 - 487 - 487 - 487 487 - 265 222	- 1,555 1,555 n.a. - 1,203 353 1,555 - 1,555 - 1,555 - 1,555 1,555 - 1,555 1,555	

## **5.2.17 ICELAND**

Ships	Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Morrgage	Total Covered Bonds Outstanding										
Ships	Public Sector	-	-	-	-	-	-	-	-	-	-
Total Outstanding	Mortgage	893	803	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270
Public Flacement	Ships	-	-	-	-	-	-	-	-	-	-
Demonitated in Other Currencies   Page   P	Others	-	-	-	-	-	-	-	-	-	-
Public Placement   Benchmark (Ibn and above)	Total Outstanding	893	803	927	1,205	1,902	2,506			3,330	4,270
Benchmark (Ibn and above)	Of which, total Sustainable CB	n.a.		n.a.	n.a.					n.a.	n.a.
Benchmark (Ibn and above)	Public Placement								<u> </u>		
Benchmark (500mio - below 1pn)		_	_	-	-1	_	-	_	_	-	_
Denominated in EURO		_	_	-	-	_	_	_	_	-	_
Private Placement	,	893	803	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270
Denominated in EURO		-	-	-	-	-	-	_	-	-	-
Denominated in EURO	Total	893	803	927	1,205	1.902	2,506	3.123	3.071	3,330	4,270
Denominated in domestic currency					/	/	,,,,,				
Denominated in other currencies		-	-	-					-	0.000	300
Total   893   803   927   1,205   1,902   2,506   3,123   3,071   3,330   4,22		893	803	927		1,902	2,506		3,0/1	3,330	3,970
Hard Bullet		-	-	- 027		4 002	2.506		2.074	- 2.220	4 270
Seft Bullet	Total	893	803	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270
Conditional Pass Through	Hard Bullet	497	520	489	421	489	354	338	78	69	78
Total		396	283	438	784	1,413	2,152	2,786	2,993	3,261	4,192
Outstanding fixed coupon         15         66         199         254         490         541         612         866         904         1,6:           Outstanding floating coupon         - <t< td=""><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></t<>		-	-	-	-	-	-	-	-	-	-
Outstanding floating coupon	Total	893	803	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270
Outstanding floating coupon	Outstanding fixed coupon	15	66	199	254	490	541	612	866	904	1,615
Number of Programmes	Outstanding floating coupon	-	-	-	-	-	-	-	-	-	-
Number of Programmes		878	737	728	951	1,412	1,965	2,512	2,205	2,426	2,655
Number of Issuers   2   3   3   3   3   3   3   3   3   3	Total	893	803	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270
Number of Issuers   2   3   3   3   3   3   3   3   3   3	Number of Programmes	3	1	1	1	1	1	1	3	3	3
Number of New Issuers   N.a.   N.a.		2	3	3	3	2	3	2	3	3	2
Tesuance (in EUR million)   2012   2013   2014   2015   2016   2017   2018   2019   2020   2021		n a	n a	n a	n a	n a	n a	n a	n a	n a	n.a.
Total Covered Bonds Issuance	or which sustainable 255acrs	ii.a.	11.0.	m.a.	11.0.	m.a.	ii.a.	m.a.	11.0.	ii.a.	n.a.
Public Sector											
Mortgage	Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Ships		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Others         - <td>Total Covered Bonds Issuance</td> <td>2012</td> <td>2013</td> <td>2014</td> <td>2015</td> <td>2016</td> <td>2017</td> <td>2018</td> <td>2019</td> <td>2020</td> <td>2021</td>	Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Issuance	Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	<b>2021</b> - 988
Of which, Sustainable CB Issuance         n.a.	Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Public Placement   Benchmark (1bn and above)	Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Benchmark (1bn and above)         - <td>Total Covered Bonds Issuance Public Sector Mortgage Ships Others</td> <td>- 113 - -</td> <td>- 51 -</td> <td>- 91 -</td> <td>- 414 - -</td> <td>- 560 -</td> <td>- 850 -</td> <td>- 755 - -</td> <td>- 788 - -</td> <td>- 646 -</td> <td>-</td>	Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 113 - -	- 51 -	- 91 -	- 414 - -	- 560 -	- 850 -	- 755 - -	- 788 - -	- 646 -	-
Benchmark (500mio - below 1bn)	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 113 - - 113	- 51 - - 51	91 - - 91	- 414 - - 414	- 560 - - 560	- 850 - - 850	- 755 - - 755	- 788 - - 788	- 646 - - 646	- 988 -
Others (below 500Mio)         113         51         91         414         560         850         755         788         646         98           Private Placement         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 113 - - 113	- 51 - - 51	91 - - 91	- 414 - - 414	- 560 - - 560	- 850 - - 850	- 755 - - 755	- 788 - - 788	- 646 - - 646	- 988 - - 988
Private Placement	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 113 - - 113	- 51 - - 51	91 - 91 n.a.	- 414 - - 414	- 560 - - 560	- 850 - - 850	- 755 - - 755 n.a.	- 788 - - 788	- 646 - - 646	- 988 - - 988
Total         113         51         91         414         560         850         755         788         646         98           Denominated in EURO         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 113 - - 113	- 51 - - 51	91 - 91 n.a.	- 414 - - 414	- 560 - - 560	- 850 - - 850	- 755 - - 755 n.a.	- 788 - - 788	- 646 - - 646	- 988 - - 988
Denominated in EURO         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- 113 - - 113 n.a.	- 51 - - 51 n.a.	91 - - 91 n.a.	- 414 - - 414 n.a.	560 - 560 n.a.	850 - - 850 n.a.	755 - 755 755 n.a.	- 788 - - 788 n.a.	- 646 - - 646 n.a.	- 988 - - 988
Denominated in domestic currency	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 113 - - 113 n.a.	- 51 - - 51 n.a.	91 - - 91 n.a.	- 414 - - 414 n.a.	560 - 560 n.a.	850 - - 850 n.a.	755 - 755 755 n.a.	- 788 - - 788 n.a.	- 646 - - 646 n.a.	988 - 988 n.a.
Denominated in domestic currency	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 113 - - 113 n.a.	- 51 - - 51 n.a.	- 91 - 91 n.a.	- 414 - - 414 n.a.	- 560 - 560 n.a. - - 560	- 850 - 850 n.a.	- 755 - 755 n.a.	- 788 - - 788 n.a.	- 646 - - 646 n.a.	988 - 988 n.a.
Denominated in other currencies	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 113 - - 113 n.a.	- 51 - - 51 n.a.	- 91 - 91 n.a.	- 414 - - 414 n.a.	- 560 - 560 n.a. - - 560	- 850 - 850 n.a.	- 755 - 755 n.a.	- 788 - - 788 n.a.	- 646 - - 646 n.a.	- 988 988 n.a 988 - 988
Total         113         51         91         414         560         850         755         788         646         98           Hard Bullet         -         <	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 113 - 113 n.a.	- 51 - 51 n.a.	- 91 - 91 n.a.	- 414 - - 414 n.a.	- 560 - 560 n.a. - - 560	- 850 - - 850 n.a.	- 755 - 755 n.a.	- 788 - 788 n.a.	- 646 - 646 n.a.	988 - - 988 n.a. - - 988
Hard Bullet	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	- 113 - 113 n.a.	- 51 - 51 n.a.	- 91 - 91 n.a.	- 414 - - 414 n.a.	- 560 - 560 n.a. - - 560	- 850 - - 850 n.a.	- 755 - 755 n.a.	- 788 - 788 n.a.	- 646 - 646 n.a.	
Soft Bullet         113         51         91         414         560         850         672         788         646         98           Conditional Pass Through         -         <	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 113 - - 113 n.a.	- 51 - 51 n.a.	- 91 - 91 n.a.	- 414 - - 414 n.a.	- 560 - 560 n.a. - - 560 - 560	- 850 - 850 n.a. - - 850 - 850	- 755 - 755 n.a. - - 755 - 755	- 788 - 788 n.a. - 788 - 788	- 646 - - 646 n.a.	
Conditional Pass Through         - <td>Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total</td> <td>- 113 - - 113 n.a.</td> <td>- 51 - 51 n.a.</td> <td>- 91 - 91 n.a.</td> <td>- 414 - - 414 n.a.</td> <td>- 560 - 560 n.a. - - 560 - 560</td> <td>- 850 - 850 n.a. - - 850 - 850</td> <td>- 755 - 755 n.a. - 755 - 755 - 755</td> <td>- 788 - 788 n.a 788 n.a 788 - 788 - 788 - 788</td> <td>- 646 - - 646 n.a.</td> <td></td>	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 113 - - 113 n.a.	- 51 - 51 n.a.	- 91 - 91 n.a.	- 414 - - 414 n.a.	- 560 - 560 n.a. - - 560 - 560	- 850 - 850 n.a. - - 850 - 850	- 755 - 755 n.a. - 755 - 755 - 755	- 788 - 788 n.a 788 n.a 788 - 788 - 788 - 788	- 646 - - 646 n.a.	
Total         113         51         91         414         560         850         755         788         646         98           Issuance fixed coupon         15         23         35         158         255         99         89         378         462         99           Issuance floating coupon         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	- 113 - - 113 n.a. - - 113 - 113 - 113	- 51 - 51 51 - 51 - 51 - 51	- 91 - 91 n.a.	- 414 - - 414 - 414 - 414 - 414	- 560 - 560 n.a 560 - 560 - 560 - 560	- 850 - 850 n.a. - 850 - 850 - 850	- 755 755 - 755 - 755 - 755 - 755 - 755 - 755	- 788 - 788 - 788 - 788 - 788 - 788	- 646 646 646 - 646 - 646	-988 988 n.a. -988 988 988
Issuance fixed coupon         15         23         35         158         255         99         89         378         462         93           Issuance floating coupon         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	- 113 - - 113 n.a. - - 113 - 113 - 113	- 51 - 51 51 - 51 - 51 - 51	- 91 - 91 n.a.	- 414 - - 414 - 414 - 414 - 414	- 560 - 560 n.a 560 - 560 - 560 - 560	- 850 - 850 n.a. - 850 - 850 - 850	- 755 n.a 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755	- 788 - 788 - 788 - 788 - 788 - 788	- 646 646 646 - 646 - 646	
Issuance floating coupon     -     -     -     -     -     -     -       Issuance other     98     28     56     256     305     751     667     410     184     5       Total     113     51     91     414     560     850     755     788     646     98       Number of New Issuers     1     1     -     -     -     -     -     -     -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 113 113 n.a. 113 - 113 - 113 - 113 - 113	- 51 - 51 n.a. - - 51 51 - 51 - 51	- 91 - 91 n.a.	- 414 - - 414 n.a. - - - - 414 - 414 - 414 - 414	- 560 - 560 n.a. - - 560 - 560 - 560 - 560	- 850 n.a. 850 - 850 n.b. 850 - 850 - 850 - 850	- 755 n.a 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755	- 788 788 - 788 - 788 - 788 - 788 - 788 - 788	- 646 646 n.a 646 - 646 - 646 - 646	
Issuance other         98         28         56         256         305         751         667         410         184         9           Total         113         51         91         414         560         850         755         788         646         96           Number of New Issuers         1         1         -         -         -         -         -         -         -         -         -         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	- 113 - - 113 n.a. - - - 113 - 113 - 113 - 113 - 113	- 51 - 51 n.a. - - 51 51 - 51 - 51 - 51	- 91 - 91 n.a.	- 414 - - 414 n.a. - 414 - 414 - 414 - 414 - 414 - 414		- 850 n.a. 850 850 n.a. 850 - 850 - 850 - 850	- 755 n.a 755 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755	- 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788	- 646 646 646 - 646 - 646 - 646 - 646 - 646	
Total         113         51         91         414         560         850         755         788         646         98           Number of New Issuers         1         1         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	- 113 - - 113 n.a. - - - 113 - 113 - 113 - 113 - 113 - 113	- 51 - 51 n.a. - - 51 51 - 51 - 51 - 51	- 91 - 91 n.a.	- 414 - - 414 n.a. - 414 - 414 - 414 - 414 - 414 - 414		- 850 n.a. 850 850 n.a. 850 - 850 - 850 - 850	- 755 n.a 755 755 755 - 755 - 755 - 755 - 755 - 755 - 755 - 83 - 672 - 755	- 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788	- 646 646 646 - 646 - 646 - 646 - 646 - 646	
Number of New Issuers 1 1	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	- 113 n.a. 113 113 113 113 -	- 51 - 51 n.a. 51 - 51 - 51 - 51 - 51 - 51	91 n.a.	- 414 n.a 414 144 - 414 - 414 - 414 - 414 - 414 - 414 - 414 - 414 - 158	- 5600 - 1 5600 - 1 5600 - 5600	- 850 n.a. - 850 n.a. - 850 - 850 - 850 - 850 - 850 - 99	- 755 n.a 755 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755	- 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788	- 646 646 n.a 646 - 646 - 646 - 646 - 646 - 646 - 646 - 646 - 646	
	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	- 113 113 113 113 113 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113	- 51 - 51 n.a. 51 - 51 - 51 - 51 - 51 - 51 - 23 - 28	91 n.a.	-1414 -1414	- 5600 n.a. 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5000	- 850 n.a. - 850 n.a. - 850 - 850 - 850 - 850 - 99 - 751	- 755 n.a.  - 755 n.a.  - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 765 - 765 - 765 - 765 - 765 - 765 - 765 - 766 - 766 - 766 - 766 - 766	- 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788	- 646 n.a. - 646 n.a. - 646 - 646 - 646 - 646 - 646 - 646 - 184	
Number of New Sustainable Issuers n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	- 113 113 113 113 113 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113	- 51 - 51 n.a. 51 - 51 - 51 - 51 - 51 - 51 - 23 - 28	91 n.a.	-1414 -1414	- 5600 n.a. 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5000	- 850 n.a. - 850 n.a. - 850 - 850 - 850 - 850 - 99 - 751	- 755 n.a.  - 755 n.a.  - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 765 - 765 - 765 - 765 - 765 - 765 - 765 - 766 - 766 - 766 - 766 - 766	- 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788	- 646 n.a. - 646 n.a. - 646 - 646 - 646 - 646 - 646 - 646 - 184	
	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other Total  Number of New Issuers	- 113 n.a.  113 n.a.  113 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113 - 113	- 51 - 51 n.a. 51 - 51 - 51 - 51 - 51 - 51 - 23 - 28	91 n.a.	-1414 -1414	- 5600 n.a. 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5600 - 5000	- 850 n.a. - 850 n.a. - 850 - 850 - 850 - 850 - 99 - 751	- 755 n.a.  - 755 n.a.  - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 765 - 765 - 765 - 765 - 765 - 765 - 765 - 766 - 766 - 766 - 766 - 766	- 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788	- 646 n.a. - 646 n.a. - 646 - 646 - 646 - 646 - 646 - 646 - 184	988

## **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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	52,645	42,981	38,731	32,305	23,819	19,530	23,319	20,044	16,995	14,433
Of which, total Sustainable CB	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)	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	7,011	232	476	472	7,555	25	3,073	25
Private Placement	28.198	23,073	20,866	16,930	13,000	11,308	14,964	13.341	12,316	3,203
Total	52,645	42,981	38,731	32,305	23,819	19,530	23,319	20,044	16,995	14,433
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	-
Total	52,645	42,981	38,731	32,305	23,819	19,530	23,319	20,044	16,995	14,433
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.	-	-	-	-	-	-
Total	52,645	42,981	38,731	32,305	23,819	19,530	23,319	20,044	16,995	14,433
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	12,201	14	-
Total	52,645	42,981	38,731	32,305	23,819	19,530	23,319	20,044	16,995	14,433
										,
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
Of which, Sustainable Issuers	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
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	2012	<b>2013</b>	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance	<b>2012</b> - 5,500		<b>2014</b> 2,535	<b>2015</b> - 5,225	<b>2016</b> - 3,542	<b>2017</b> - 3,250	<b>2018</b> - 5,575	2019	<b>2020</b> - 2,000	2021
Total Covered Bonds Issuance Public Sector	-	25	-	-	-	-	-	2019	-	2021
Total Covered Bonds Issuance Public Sector Mortgage	5,500	25 3,235	-	-	-	-	-	2019	-	
Total Covered Bonds Issuance Public Sector Mortgage Ships	5,500	25 3,235	-	-	-	-	-	2019	-	2021 - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	5,500 - -	25 3,235 -	- 2,535 - -	- 5,225 - -	- 3,542 -	- 3,250 -	- 5,575 - -	2019 - - - - - n.a.	2,000	2021 - - - - n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	5,500 - 5,500	25 3,235 - - 3,260	2,535 - - 2,535	5,225 - - 5,225	3,542 - - 3,542	3,250 - - 3,250	5,575 - - 5,575	-	2,000 - - 2,000	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 5,500 - - 5,500 n.a.	25 3,235 - - 3,260 n.a.	2,535 - - 2,535	5,225 - - 5,225 n.a.	- 3,542 - - 3,542 n.a.	3,250 - - 3,250	5,575 - - 5,575	-	2,000 - - 2,000	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	5,500 - 5,500	25 3,235 - - 3,260	2,535 - - 2,535	5,225 - - 5,225	3,542 - - 3,542	3,250 - - 3,250	5,575 - - 5,575	-	2,000 - - 2,000	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	5,500 - - 5,500 n.a.	25 3,235 - - 3,260 n.a.	- 2,535 - - 2,535 n.a.	5,225 - - 5,225 n.a.	- 3,542 - - 3,542 n.a.	3,250 - - 3,250	5,575 - - 5,575 n.a.	-	2,000 - - 2,000	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	5,500 - - 5,500 n.a. 1,000 500	25 3,235 - - 3,260 n.a.	- 2,535 - - 2,535 n.a.	- 5,225 - - 5,225 n.a. 1,000 3,000	3,542 - 3,542 n.a. 1,000	- 3,250 - - 3,250 n.a.	- 5,575 - - 5,575 n.a.	-	- 2,000 - - 2,000 n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	5,500 - - 5,500 n.a.	25 3,235 - - 3,260 n.a. 1,000 2,000	- 2,535 - - 2,535 n.a.	5,225 - - 5,225 n.a.	- 3,542 - - 3,542 n.a.	3,250 - - 3,250	5,575 - - 5,575 n.a.	-	2,000 - - 2,000	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	5,500 - 5,500 n.a. 1,000 500 - 4,000 5,500	25 3,235 - - 3,260 n.a. 1,000 2,000 - 260 3,260	- 2,535 - - 2,535 n.a. - 1,250 - 1,285 2,535	5,225 - - 5,225 n.a. 1,000 3,000 - 1,225 5,225	3,542 	- 3,250 - 3,250 n.a.	- 5,575 - 5,575 n.a. - 750 - 4,825 5,575	-	- 2,000 - 2,000 n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	5,500 - - 5,500 n.a. 1,000 500 - 4,000	25 3,235 - - 3,260 n.a. 1,000 2,000 - 260	- 2,535 - - 2,535 n.a. - 1,250 - 1,285	- 5,225 - - 5,225 n.a. 1,000 3,000 - 1,225	- 3,542 - - 3,542 n.a. 1,000 - - - 2,542	- 3,250 - - 3,250 n.a.	- 5,575 - - 5,575 n.a. - 750 - 4,825	-	- 2,000 - - 2,000 n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	5,500 - 5,500 n.a. 1,000 500 - 4,000 5,500	25 3,235 - - 3,260 n.a. 1,000 2,000 - 260 3,260	- 2,535 - - 2,535 n.a. - 1,250 - 1,285 2,535	5,225 - - 5,225 n.a. 1,000 3,000 - 1,225 5,225	3,542 	- 3,250 - 3,250 n.a.	- 5,575 - 5,575 n.a. - 750 - 4,825 5,575	-	- 2,000 - 2,000 n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 5,500 - 5,500 n.a. 1,000 500 - 4,000 5,500 5,500	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260	- 2,535 - 2,535 n.a. - 1,250 - 1,285 2,535 2,535	- 5,225 - 5,225 n.a. 1,000 3,000 - 1,225 5,225 - -	- 3,542 - 3,542 n.a. 1,000 - - 2,542 3,542 - -	- 3,250 - 3,250 n.a. - - - 3,250 3,250 3,250	- 5,575 - 5,575 n.a. - 750 - 4,825 5,575 5,575	-	- 2,000 - 2,000 n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 5,500 - 5,500 n.a. 1,000 500 - 4,000 5,500 5,500 - 5,500	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260 - 3,260	- 2,535 - 2,535 n.a 1,250 - 1,285 2,535 2,535 2,535	- 5,225 - 5,225 n.a. 1,000 3,000 - 1,225 5,225 5,225	3,542 	- 3,250 - 3,250 n.a.	- 5,575 - 5,575 n.a. - 750 - 4,825 5,575	-	- 2,000 - 2,000 n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	- 5,500 - 5,500 n.a. 1,000 500 - 4,000 5,500 5,500 - 5,500 n.a.	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260 - 3,260 n.a.	- 2,535 - 2,535 n.a. - 1,250 - 1,285 2,535 2,535 - 2,535 n.a.	- 5,225 - 5,225 n.a. 1,000 3,000 - 1,225 5,225 5,225 - - 5,225 n.a.	- 3,542 - 3,542 n.a. 1,000 - - 2,542 3,542 - - 3,542	- 3,250 - 3,250 n.a. - - 3,250 3,250 3,250 - - 3,250	- 5,575 - 5,575 n.a. - 750 - 4,825 5,575 5,575 - - 5,575	-	- 2,000 - 2,000 n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	- 5,500 - 5,500 n.a. 1,000 - 4,000 5,500 - - - 5,500 n.a. n.a.	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260 - - 3,260 n.a. n.a.	- 2,535 - 2,535 n.a 1,250 - 1,285 2,535 2,535 - 2,535 n.a. n.a.	1,000 3,000 - 1,225 5,225 - - 5,225 - - - 5,225 n.a.	- 3,542 - 3,542 n.a. 1,000 - - 2,542 3,542 - -	- 3,250 - 3,250 n.a. - - - 3,250 3,250 3,250	- 5,575 - 5,575 n.a. - 750 - 4,825 5,575 5,575	- - - - - - - - - -	- 2,000 - 2,000 n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (50omio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	1,000 5,500 n.a. 1,000 500 - 4,000 5,500 5,500 - - 5,500 n.a. n.a.	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260 - - 3,260 n.a. n.a.	- 2,535	1,000 3,000 - 1,225 5,225 - - 5,225 - - 5,225 n.a. n.a.	- 3,542 - 3,542 n.a. 1,000 - 2,542 3,542 - 3,542 - 3,542 -	3,250 - 3,250 n.a. - 3,250 3,250 3,250 3,250 - 3,250 - 3,250	- 5,575 - 5,575 n.a 750 - 4,825 5,575 5,575 - 5,575	-	- 2,000 n.a 2,000 2,000 2,000 2,000 2,000 - 2,000 - 2,000	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	- 5,500 - 5,500 n.a. 1,000 - 4,000 5,500 - - - 5,500 n.a. n.a.	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260 - - 3,260 n.a. n.a.	- 2,535 - 2,535 n.a 1,250 - 1,285 2,535 2,535 - 2,535 n.a. n.a.	1,000 3,000 - 1,225 5,225 - 5,225 - 5,225 - - 5,225 n.a.	- 3,542 - 3,542 n.a. 1,000 - - 2,542 3,542 - - 3,542	- 3,250 - 3,250 n.a. - - 3,250 3,250 3,250 - - 3,250	- 5,575 - 5,575 n.a. - 750 - 4,825 5,575 5,575 - - 5,575	- - - - - - - - - -	- 2,000 - 2,000 n.a.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (50omio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	1,000 5,500 n.a. 1,000 500 - 4,000 5,500 5,500 - - 5,500 n.a. n.a.	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260 - - 3,260 n.a. n.a.	- 2,535	1,000 3,000 - 1,225 5,225 - - 5,225 - - 5,225 n.a. n.a.	- 3,542 - 3,542 n.a. 1,000 - 2,542 3,542 - 3,542 - 3,542 -	3,250 - 3,250 n.a. - 3,250 3,250 3,250 3,250 - 3,250 - 3,250	- 5,575 - 5,575 n.a 750 - 4,825 5,575 5,575 - 5,575	- - - - - - - - - -	- 2,000 n.a 2,000 2,000 2,000 2,000 2,000 - 2,000 - 2,000	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	-, 5,500 n.a. 1,000 5,500 -, 4,000 5,500 -, 5,500 n.a. n.a. n.a.	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 - - 3,260 n.a. n.a. n.a.	- 2,535	1,000 3,000 - 1,225 5,225 - - 5,225 - - 5,225 n.a. n.a. n.a.	- 3,542 - 3,542 n.a. 1,000 - - 2,542 3,542 - - 3,542 - - 3,542 - - 3,542	3,250 - 3,250 n.a. - 3,250 3,250 3,250 3,250 - 3,250 - 3,250	- 5,575 n.a. 750 - 4,825 5,575 - 5,575 - 5,575 - 5,575 - 5,575 - 5,575		- 2,000 n.a 2,000 2,000 2,000 2,000 2,000 - 2,000 - 2,000	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	- 5,500 - 5,500 1,000 500 - 4,000 5,500 5,500 5,500 n.a. n.a. n.a. 5,500 1,500	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 - - 3,260 n.a. n.a. n.a. n.a. 3,260 3,035	- 2,535	- 5,225 - 5,225 n.a. 1,000 3,000 - 1,225 5,225 - - 5,225 n.a. n.a. n.a. 5,225 4,225	3,542 	3,250 - 3,250 n.a. - 3,250 3,250 3,250 - 3,250 - 3,250 - 3,250	- 5,575 n.a. 750 - 4,825 5,575 - 5,575 - 5,575 - 5,575 - 5,575 - 5,575 - 875		- 2,000 n.a 2,000 2,000 2,000 2,000 2,000 - 2,000 - 2,000 - 2,000	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	- 5,500 n.a. 1,000 5,500 - 4,000 5,500 5,500 5,500 n.a. n.a. n.a. n.a. 1,5,500 1,500 4,000	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 - - 3,260 n.a. n.a. n.a. n.a. 3,260 3,035	- 2,535	- 5,225 - 5,225 n.a. 1,000 3,000 - 1,225 5,225 - - 5,225 n.a. n.a. n.a. 5,225 4,225	3,542 	3,250 - 3,250 n.a. - 3,250 3,250 3,250 - 3,250 - 3,250 - 3,250	- 5,575 n.a. 750 - 4,825 5,575 - 5,575 - 5,575 - 5,575 - 5,575 - 5,575 - 875		- 2,000 n.a 2,000 2,000 2,000 2,000 2,000 - 2,000 - 2,000 - 2,000	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other Total	5,500 1,000 5,500 1,000 500 - 4,000 5,500 5,500 - 5,500 n.a. n.a. n.a. 5,500 1,500 4,000	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260 - 3,260 n.a. n.a. n.a. n.a. 3,260 3,035 225	- 2,535 - 2,535 n.a. - 1,250 - 1,285 2,535 2,535 - 2,535 n.a. n.a. n.a. 2,535 1,385 1,150	- 5,225 5,225 n.a. 1,000 3,000 - 1,225 5,225 5,225 n.a. n.a. n.a. 5,225 4,225 1,000	3,542 -3,542 n.a. 1,000 -2,542 3,542 -3,542 -3,542 -3,542 1,042 2,500	- 3,250 - 3,250 n.a. - 3,250 3,250 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250	- 5,575 5,575 n.a. - 750 - 4,825 5,575 5,575 5,575 5,575 5,575 4,700 4,700		- 2,000 n.a 2,000 2,000 2,000 2,000 2,000 - 2,000 - 2,000 - 2,000 - 2,000	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	5,500 1,000 5,500 1,000 500 - 4,000 5,500 5,500 - 5,500 n.a. n.a. n.a. 5,500 1,500 4,000	25 3,235 - 3,260 n.a. 1,000 2,000 - 260 3,260 3,260 - 3,260 n.a. n.a. n.a. n.a. 3,260 3,035 225	- 2,535 - 2,535 n.a. - 1,250 - 1,285 2,535 2,535 - 2,535 n.a. n.a. n.a. 2,535 1,385 1,150	- 5,225 5,225 n.a. 1,000 3,000 - 1,225 5,225 5,225 n.a. n.a. n.a. 5,225 4,225 1,000	3,542 -3,542 n.a. 1,000 -2,542 3,542 -3,542 -3,542 -3,542 1,042 2,500	- 3,250 - 3,250 n.a. - 3,250 3,250 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250	- 5,575 5,575 n.a. - 750 - 4,825 5,575 5,575 5,575 5,575 5,575 4,700 4,700		- 2,000 n.a 2,000 2,000 2,000 2,000 2,000 - 2,000 - 2,000 - 2,000 - 2,000	-

#### **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	_	_	_	_	_	_	_	_	_	
Total Outstanding	126,705	129,044	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171.674
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	500
	II.u.	II.d.	II.u.	II.d.	n.a.	II.u.	11.0.	II.d.	11.0.	300
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
Total	126,705	129,044	131,164	130,535	146,552	146,662	168,936	177,653	175,177	
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	_	-	_	_	-	_	_	-	_	-
Total	126,705	129.044	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,674
					110,332	110,002	100,550	1777000	1/3,1//	171,074
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
Total	126,705	129,044	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,674
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
Total	126,705	129,044	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,674
Number of Brogrammes	na	19	21	24	24	25	23	21	23	22
Number of Programmes	n.a. 13	13	14	14	14	14	13	12	14	13
Number of Issuers Of which, Sustainable Issuers				n.a.	n.a.		n.a.	n.a.		13
Of Willen, Sustainable Issuers	n.a.	n.a.	n.a.	II.a.	II.a.	n.a.	II.a.	II.a.	n.a.	
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance	2012						2018	2019	2020	
Total Covered Bonds Issuance Public Sector	-	4,200	1,000	1,700	2,375	1,650	-	-	-	1,000
Total Covered Bonds Issuance Public Sector Mortgage	<b>2012</b> - 70,768						<b>2018</b> - 45,200	2019 - 27,000	2020 - 26,100	
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	4,200	1,000	1,700	2,375	1,650	-	-	-	1,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	70,768	4,200 24,520 - -	1,000 39,475 -	1,700 27,650 -	2,375 41,780 -	1,650 19,180 -	- 45,200 - -	27,000 - -	- 26,100 - -	1,000 22,500 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	70,768 - 70,768	4,200 24,520 - - 28,720	1,000 39,475 - - 40,475	1,700 27,650 - - 29,350	2,375 41,780 - - 44,155	1,650 19,180 - - 20,830	- 45,200 - - - 45,200	27,000 - - 27,000	- 26,100 - - 26,100	1,000 22,500 - - 23,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	70,768	4,200 24,520 - -	1,000 39,475 -	1,700 27,650 -	2,375 41,780 -	1,650 19,180 -	- 45,200 - -	27,000 - -	- 26,100 - -	1,000 22,500 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	70,768 - - 70,768 n.a.	4,200 24,520 - - 28,720 n.a.	1,000 39,475 - - 40,475 n.a.	1,700 27,650 - - 29,350 n.a.	2,375 41,780 - - 44,155 n.a.	1,650 19,180 - - 20,830 n.a.	- 45,200 - - 45,200 n.a.	27,000 - - 27,000 n.a.	- 26,100 - - 26,100	1,000 22,500 - - 23,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	70,768 - 70,768 n.a.	4,200 24,520 - - 28,720 n.a.	1,000 39,475 - - 40,475 n.a.	1,700 27,650 - - 29,350 n.a.	2,375 41,780 - - 44,155 n.a.	1,650 19,180 - - 20,830 n.a.	45,200 - - 45,200 n.a.	27,000 - 27,000 n.a.	26,100 - 26,100 n.a.	1,000 22,500 - - 23,500 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	70,768 - - 70,768 n.a.	4,200 24,520 - - 28,720 n.a. 5,250 3,500	1,000 39,475 - - 40,475 n.a.	1,700 27,650 - - 29,350 n.a.	2,375 41,780 - - 44,155 n.a.	1,650 19,180 - - 20,830 n.a.	- 45,200 - - 45,200 n.a.	27,000 - - 27,000 n.a.	26,100 - 26,100 n.a.	1,000 22,500 - - 23,500 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	70,768 - 70,768 n.a. 6,304 1,700	4,200 24,520 - - 28,720 n.a. 5,250 3,500 250	1,000 39,475 - 40,475 n.a. 7,750 2,750	1,700 27,650 - 29,350 n.a. 7,250 5,500	2,375 41,780 - - 44,155 n.a. 3,250 2,750	1,650 19,180 - - 20,830 n.a. 2,250 3,575	45,200 - 45,200 n.a. 1,000 4,250	27,000 - 27,000 n.a. 3,000 3,350	- 26,100 - 26,100 n.a. - 1,250 300	1,000 22,500 - - 23,500 500 - - 2,750 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	70,768 70,768 n.a. 6,304 1,700 - 62,764	4,200 24,520 - - 28,720 n.a. 5,250 3,500 250 19,720	1,000 39,475 - - 40,475 n.a. 7,750 2,750 - 29,975	1,700 27,650 - - 29,350 n.a. 7,250 5,500 - 16,600	2,375 41,780 - - 44,155 n.a. 3,250 2,750 - 38,155	1,650 19,180 - - 20,830 n.a. 2,250 3,575 - 15,005	- 45,200 - - 45,200 n.a. 1,000 4,250 - 39,950	27,000 - 27,000 n.a. 3,000 3,350 - 20,650	- 26,100 - 26,100 n.a. - 1,250 300 24,550	1,000 22,500 - - 23,500 500 - 2,750 500 20,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	70,768 - 70,768 n.a. 6,304 1,700	4,200 24,520 - - 28,720 n.a. 5,250 3,500 250	1,000 39,475 - 40,475 n.a. 7,750 2,750	1,700 27,650 - 29,350 n.a. 7,250 5,500	2,375 41,780 - - 44,155 n.a. 3,250 2,750	1,650 19,180 - - 20,830 n.a. 2,250 3,575	45,200 - 45,200 n.a. 1,000 4,250	27,000 - 27,000 n.a. 3,000 3,350	- 26,100 - 26,100 n.a. - 1,250 300	1,000 22,500 - - 23,500 500 - - 2,750 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	70,768 70,768 n.a. 6,304 1,700 - 62,764	4,200 24,520 - - 28,720 n.a. 5,250 3,500 250 19,720	1,000 39,475 - - 40,475 n.a. 7,750 2,750 - 29,975	1,700 27,650 - - 29,350 n.a. 7,250 5,500 - 16,600	2,375 41,780 - - 44,155 n.a. 3,250 2,750 - 38,155	1,650 19,180 - - 20,830 n.a. 2,250 3,575 - 15,005	- 45,200 - - 45,200 n.a. 1,000 4,250 - 39,950	27,000 - 27,000 n.a. 3,000 3,350 - 20,650	- 26,100 - 26,100 n.a. - 1,250 300 24,550	1,000 22,500 - - 23,500 500 - 2,750 500 20,250 23,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	70,768 70,768 n.a. 6,304 1,700 - 62,764 70,768	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155 44,155	1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830	- 45,200 - - 45,200 n.a. 1,000 4,250 - 39,950 45,200	27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000	- 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100	1,000 22,500 - - 23,500 500 - 2,750 500 20,250 23,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	70,768 70,768 n.a. 6,304 1,700 - 62,764 70,768	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155 44,155	1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830	- 45,200 - - 45,200 n.a. 1,000 4,250 - 39,950 45,200	27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000	- 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 25,800	1,000 22,500 - - 23,500 500 - 2,750 500 20,250 23,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	70,768 70,768 n.a. 6,304 1,700 - 62,764 70,768	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155 44,155	1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830	- 45,200 - - 45,200 n.a. 1,000 4,250 - 39,950 45,200	27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000	- 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 25,800	1,000 22,500 - - 23,500 500 - 2,750 500 20,250 23,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	70,768 - 70,768 n.a. 6,304 1,700 - 62,764 70,768 70,768	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 - - 28,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 29,350 - 29,350	2,375 41,780 - - 44,155 n.a. 3,250 2,750 - 38,155 44,155	1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 -	- 45,200 - 45,200 n.a. 1,000 4,250 - 39,950 45,200 - -	27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 27,000	- 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 25,800 300	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	- 70,768 - 70,768 n.a. 6,304 1,700 - 62,764 70,768 70,768 n.a.	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 28,720 n.a.	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 40,475 n.a.	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 29,350 - 29,350 n.a.	2,375 41,780 - - 44,155 n.a. 3,250 2,750 - 38,155 44,155 - 44,155	1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 - - 20,830	- 45,200 - 45,200 n.a. 1,000 4,250 - 39,950 45,200 - - 45,200	27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 27,000 - 27,000	- 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 - 25,800 300	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500 - 23,500 23,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	- 70,768 - 70,768 n.a. 6,304 1,700 - 62,764 70,768 70,768 n.a. n.a.	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 - 28,720 n.a. n.a.	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a.	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 29,350 - 29,350 n.a. n.a.	2,375 41,780 - - 44,155 n.a. 3,250 2,750 - 38,155 44,155 - 44,155 - 44,155	1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 - 20,830 - 14,015	- 45,200 - 45,200 n.a. 1,000 4,250 - 39,950 45,200 - 45,200 - 31,475	27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 27,000 27,000		1,000 22,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	- 70,768 - 70,768 n.a. 6,304 1,700 - 62,764 70,768 70,768 n.a. n.a. n.a.	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 - - 28,720 n.a. n.a.	1,000 39,475 - 40,475 n.a. 7,750 2,750 29,975 40,475 40,475 n.a. n.a.	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 29,350 - 29,350 n.a. n.a.	2,375 41,780 - - 44,155 n.a. 3,250 2,750 - 38,155 44,155 - - 44,155 - - 25,105 19,050	1,650 19,180 - - 20,830 n.a. 2,250 3,575 - 15,005 20,830 - - 20,830 - - 14,015 6,815	- 45,200 - 45,200 n.a. 1,000 4,250 - 39,950 45,200 45,200 31,475 13,725	27,000 n.a. 3,000 3,350 20,650 27,000 27,000 - - 27,000 - 23,500 3,500		1,000 22,500 23,500 500 2,750 500 20,250 23,500 23,500 17,250 6,250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	70,768 70,768 70,768 n.a. 6,304 1,700 - 62,764 70,768 70,768 n.a. n.a. n.a. 70,768	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 - 28,720 n.a. n.a. n.a.	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. 40,475	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 29,350 n.a. n.a. n.a. 29,350	2,375 41,780 44,155 n.a.  3,250 2,750 - 38,155 44,155 - 44,155 - 25,105 19,050 44,155	1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 - - 20,830 - - 14,015 6,815 20,830	- 45,200 - 45,200 n.a. 1,000 4,250 - 39,950 45,200 - - 45,200 - 31,475 13,725 45,200	27,000 -27,000 n.a.  3,000 3,350 -20,650 27,000 -27,000 -23,500 3,500 27,000 27,000		1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 2,750 500 17,250 6,250 23,500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	70,768 70,768 70,768 n.a. 6,304 1,700 62,764 70,768 70,768 n.a. n.a. n.a. 70,768 11,013	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 - - 28,720 n.a. n.a. n.a. 28,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. n.a. 40,475	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 29,350 n.a. n.a. 29,350 12,250	2,375 41,780 44,155 n.a.  3,250 2,750 44,155 44,155 - 44,155 - 25,105 19,050 44,155 8,000	1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 - - 20,830 - 14,015 6,815 20,830 7,825	- 45,200 - 45,200 n.a. 1,000 4,250 - 39,950 45,200 45,200 31,475 13,725 45,200 6,000	27,000 -27,000 n.a.  3,000 3,350 20,650 27,000 -27,000 -23,500 3,500 27,000 7,350		1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500 - 17,250 6,250 23,500 4,750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	70,768 70,768 70,768 n.a. 6,304 1,700 - 62,764 70,768 70,768 n.a. n.a. n.a. 70,768	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 - 28,720 n.a. n.a. n.a.	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. 40,475	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 29,350 n.a. n.a. n.a. 29,350	2,375 41,780 44,155 n.a.  3,250 2,750 - 38,155 44,155 - 44,155 - 25,105 19,050 44,155	1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 - - 20,830 - - 14,015 6,815 20,830	- 45,200 - 45,200 n.a. 1,000 4,250 - 39,950 45,200 - - 45,200 - 31,475 13,725 45,200	27,000 -27,000 n.a.  3,000 3,350 -20,650 27,000 -27,000 -23,500 3,500 27,000 27,000		1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500 - 17,250 6,250 23,500 4,750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	70,768 - 70,768 n.a. 6,304 1,700 - 62,764 70,768 70,768 n.a. n.a. n.a. 70,768 11,013 59,755	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 - - 28,720 n.a. n.a. n.a. 28,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. n.a. 40,475	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 - 29,350 n.a. n.a. n.a. 29,350 12,250 17,100	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155 44,155 - 44,155 - 44,155 19,050 44,155 8,000 36,155	1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 - - 20,830 - 14,015 6,815 20,830 7,825 13,005	45,200 -45,200 n.a. 1,000 4,250 -39,950 45,200 -45,200 -31,475 13,725 45,200 6,000 39,200	27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 - 27,000 - 27,000 - 23,500 3,500 27,000 7,350 19,650		1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - - 23,500 - 17,250 6,250 23,500 4,750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	70,768 70,768 70,768 n.a. 6,304 1,700 62,764 70,768 70,768 n.a. n.a. n.a. 70,768 11,013	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 - - 28,720 n.a. n.a. n.a. 28,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. n.a. 40,475	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 29,350 n.a. n.a. 29,350 12,250	2,375 41,780 44,155 n.a.  3,250 2,750 44,155 44,155 - 44,155 - 25,105 19,050 44,155 8,000	1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 - - 20,830 - 14,015 6,815 20,830 7,825	- 45,200 - 45,200 n.a. 1,000 4,250 - 39,950 45,200 45,200 31,475 13,725 45,200 6,000	27,000 -27,000 n.a.  3,000 3,350 20,650 27,000 -27,000 -23,500 3,500 27,000 7,350		1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500 - 17,250 6,250 23,500 4,750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	70,768 - 70,768 n.a. 6,304 1,700 - 62,764 70,768 70,768 n.a. n.a. n.a. 70,768 11,013 59,755	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 - - 28,720 n.a. n.a. n.a. 28,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. n.a. 40,475	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 - 29,350 n.a. n.a. n.a. 29,350 12,250 17,100	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155 44,155 - 44,155 - 44,155 19,050 44,155 8,000 36,155	1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 - - 20,830 - 14,015 6,815 20,830 7,825 13,005	45,200 -45,200 n.a. 1,000 4,250 -39,950 45,200 -45,200 -31,475 13,725 45,200 6,000 39,200	27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 - 27,000 - 27,000 - 23,500 3,500 27,000 7,350 19,650	- 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 - 26,100 - 19,550 6,550 26,100 3,250 22,850	1,000 22,500 - - 23,500 500 - 2,750 500 20,250 23,500 - - 23,500 - - 17,250 6,250 23,500 4,750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other	70,768	4,200 24,520 - 28,720 n.a. 5,250 3,500 250 19,720 28,720 - - 28,720 n.a. n.a. n.a. 28,720	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. n.a. 40,475	1,700 27,650 - 29,350 n.a. 7,250 5,500 - 16,600 29,350 - 29,350 n.a. n.a. n.a. 29,350 12,250 17,100	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155 44,155 - 44,155 - 44,155 19,050 44,155 8,000 36,155	1,650 19,180 - 20,830 n.a. 2,250 3,575 - 15,005 20,830 - 20,830 - 14,015 6,815 20,830 7,825 13,005 - 20,830	45,200 -45,200 n.a. 1,000 4,250 -39,950 45,200 -45,200 -31,475 13,725 45,200 6,000 39,200	27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 - 27,000 - 27,000 - 23,500 3,500 27,000 7,350 19,650	- 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 - 26,100 - 19,550 6,550 26,100 3,250 22,850	1,000 22,500 - - 23,500 500 2,750 500 20,250 23,500 - - 23,500 - 17,250 6,250 23,500 4,750

## **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.	-	-	-	-
Total Outstanding	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement									<u></u>	
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.	1,000	1,695	2,507	3,291
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	_		2,307	-
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	_	_	_	_
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174
	11.0.	11.0.	11.0.	11.0.	11.0.	II.d.				
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
Total	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.	-	-	-	-
Total	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.	1,000	3,363	3,322	0,174
Outstanding other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
Total	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
Number of Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	2	2
Of which, Sustainable Issuers	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
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance							2018	2019	2020	2021
Total Covered Bonds Issuance Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	- 1,000	<b>2019</b> - 2,585	- 1,850	<b>2021</b> - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 1,000 - -	2,585 - -	- 1,850 - -	- 750 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	1,000 - - 1,000	2,585 - - 2,585	1,850 - - 1,850	- 750 - - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 1,000 - -	2,585 - -	- 1,850 - -	- 750 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	1,000 - - 1,000 n.a.	- 2,585 - - 2,585 n.a.	- 1,850 - - 1,850 n.a.	- 750 - - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	1,000 - - 1,000	2,585 - - 2,585 n.a.	1,850 - 1,850 n.a.	- 750 - - 750 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - - 1,000 n.a.	- 2,585 - - 2,585 n.a.	- 1,850 - - 1,850 n.a.	- 750 - - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - - 1,000 n.a.	2,585 - - 2,585 n.a.	1,850 - 1,850 n.a.	750 - 750 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 1,000 - - 1,000 n.a. 1,000	2,585 - - 2,585 n.a. 890 1,695	1,850 - - 1,850 n.a. 1,000 850	- 750 - - 750 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - - 1,000 n.a.	2,585 - 2,585 2,585 n.a. 890 1,695 - 2,585	1,850 - 1,850 1,850 n.a. 1,000 850 - 1,850	- 750 750 n.a 750 - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 1,000 - - 1,000 n.a. 1,000	2,585 - - 2,585 n.a. 890 1,695	1,850 - - 1,850 n.a. 1,000 850	- 750 - - 750 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 n.a. 1,000 - - - 1,000	2,585 - 2,585 n.a. 890 1,695 - 2,585 1,250	1,850 - 1,850 1,850 n.a. 1,000 850 - 1,850	- 750 - - 750 n.a. - 750 - - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 n.a. 1,000 1,000 1,000	- 2,585 - 2,585 n.a. 890 1,695 - - 2,585 1,250 - 1,335	1,850 1,850 1,850 n.a. 1,000 850 - - 1,850 1,850	- 750 - - 750 n.a. - 750 - - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 n.a. 1,000 - - - 1,000	2,585 - 2,585 n.a. 890 1,695 - 2,585 1,250	1,850 - 1,850 1,850 n.a. 1,000 850 - 1,850	- 750 - - 750 n.a. - 750 - - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 n.a. 1,000 1,000 1,000	- 2,585 - 2,585 n.a. 890 1,695 - - 2,585 1,250 - 1,335	1,850 1,850 1,850 n.a. 1,000 850 - - 1,850 1,850	- 750 - - 750 n.a. - 750 - - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 n.a. 1,000 1,000 1,000	- 2,585 - 2,585 n.a. 890 1,695 - - 2,585 1,250 - 1,335	1,850 1,850 1,850 n.a. 1,000 850 - - 1,850 1,850	- 750 750 n.a 750 - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 n.a. 1,000 1,000 1,000 - 1,000	- 2,585 - 2,585 n.a. 890 1,695 2,585 1,250 - 1,335 2,585	1,850 1,850 1,850 n.a. 1,000 850 - - 1,850 1,850	- 750 - 750 n.a 750 - 750 - 750 - 750 - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 n.a. 1,000 1,000 1,000 - 1,000	- 2,585 - 2,585 n.a. 890 1,695 2,585 1,250 - 1,335 2,585	1,850 1,850 1,850 n.a. 1,000 850 - - 1,850 1,850	- 750 - 750 n.a 750 - 750 - 750 - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 - 1,000 - 1,000 - 1,000 - 1,000 - 1,000 - 1,000 - 1,000	- 2,585 - 2,585 n.a. 890 1,695 - 2,585 1,250 - 1,335 2,585 - 2,585 - 2,585	1,850 1,850 1,850 n.a. 1,000 850 - 1,850 1,850 - 1,850 - 1,850	- 750 - 750 n.a 750 - 750 - 750 - 750 - 750 - 750 - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 1,000 1,000 n.a. 1,000 - - 1,000 1,000 - 1,000	2,585 - 2,585 n.a. 890 1,695 - 2,585 1,250 - 1,335 2,585 - 2,585	1,850 1,850 1,850 n.a. 1,000 850 - 1,850 1,850 - 1,850	- 750 - 750 n.a 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	- 2,585 - 2,585 n.a. 890 1,695 - 2,585 1,250 - 1,335 2,585 - 2,585 - 2,585	1,850 1,850 1,850 n.a. 1,000 850 - 1,850 1,850 - 1,850 - 1,850	- 750 - 750 n.a 750 - 750 - 750 - 750 - 750 - 750 - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	2,585 2,585 n.a. 890 1,695 2,585 1,250 1,335 2,585 - 2,585 - 2,585 - 2,585	1,850 1,850 1,850 1,850 1,850 1,850 1,850 1,850 - 1,850 - 1,850 - 1,850 - 1,850 - 1,850	750 750 n.a. 750 750 - 750 750 - 750 - 750 - 750
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in other currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	- 2,585 - 2,585 n.a. 890 1,695 - 2,585 1,250 - 1,335 2,585 - 2,585 - 2,585	1,850 1,850 1,850 n.a. 1,000 850 - 1,850 1,850 - 1,850 - 1,850	750 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	2,585 2,585 n.a. 890 1,695 2,585 1,250 1,335 2,585 - 2,585 - 2,585 - 2,585	1,850 1,850 1,850 1,850 1,850 1,850 1,850 1,850 - 1,850 - 1,850 - 1,850 - 1,850 - 1,850	750 - 750 n.a. - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750

# **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		_					_		_	
	-	-	-	-	-	-	-	-	-	-
Total Outstanding			-			-	-	-	-	
Of which, total Sustainable CB	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	-	-	-	-	-	-	-	-	-	-
Total			-							
Denominated in EURO	-	-	-	-	-	-	-	-	-	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	_	_	_	_	-	-	-	_	_	-
Conditional Pass Through	_	_	_	_	-	-	-	_	_	_
Total		_	_						_	
Outstanding fixed coupon	-	-	-	-	-	-	-	-	-	-
Outstanding floating coupon	-	-	-	-	-	-	-	-	-	-
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Number of Programmes	_	_	_	_	_	_	_	_	_	_
Number of Issuers	_	_	_	_	_	-	_	_	_	_
Of which, Sustainable Issuers	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
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance Public Sector	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance Public Sector Mortgage	- - -	2013	2014	2015	2016	2017	2018	2019	2020	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others		2013	2014	2015	- - - -	- - - -	- - - -	2019	2020 - - -	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	2012 - - - - n.a.	2013 - - - - n.a.	2014 - - - - n.a.	n.a.	2016 - - - - n.a.	- - - - - n.a.	2018 	2019 - - - - n.a.	n.a.	n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- - - -	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- - - -	- - - -	- - - - n.a.	- - - - -	- - - -	- - - - n.a.	- - - - n.a.	- - - -	- - - -	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- - - -	- - - -	- - - n.a.	- - - n.a.	- - - -	- - - - n.a.	- - - - n.a.	- - - -	- - - -	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- - - - n.a.	- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- - - n.a.	- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- - - n.a.	- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- - - n.a.	- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- - - - n.a.	- - - -	- - - n.a.	- - - n.a.	- - - n.a.	- - - - n.a.	- - - n.a.	- - - - n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	n.a.	- - - -	- n.a.	- n.a.	- - - n.a.			- - - - n.a.	n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet		- - - n.a.	- - - n.a.				- - - n.a.	- - - n.a.	- - - n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a.	- - - -	- n.a.	- n.a.	- - - n.a.			- - - - n.a.	n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet		- - - n.a.	- - - n.a.				- - - n.a.	- - - n.a.	- - - n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through		- - n.a.	- - - n.a.				- - - n.a.	- - - n.a.	- - - n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total		- - n.a.						- - - n.a.	- - - n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon		- - n.a.	- - - n.a.					- - - n.a.	- - - n.a.	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon	- n.a.	- - n.a.		- n.a.	- n.a.	- n.a.	- n.a.	- n.a.		- n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other Total	- n.a.	- - n.a.		- n.a.	- n.a.	- n.a.	- n.a.	- n.a.		- n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	- 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
Total Outstanding	24,859	21,708	16,002	10,166	7,864	6,905	6,103	6,290	6,067	5,322
Of which, total Sustainable CB	n.a.		n.a.	n.a.		n.a.	n.a.	n.a.	300	300
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
Total	24,859	21,708	16,002	10,166	7,864	6,905	6,103	6,290	6,067	5,322
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	- 0.064		7 775	4 500	2.504	2.620	- 2.046	1.040	4 524	4 224
Denominated in other currencies	9,864	8,783	7,775	4,589	2,504	2,638	2,046	1,940	1,534	1,334
Total	24,859	21,708	16,002	10,166	7,864	6,905	6,103	6,290	6,066	5,322
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	-	-	-	-	-	-	-	-	-	-
Total	24,859	21,708	16,002	10,166	7,864	6,905	6,103	6,290	6,067	5,322
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
Total	24,859	21,708	16,002	10,166	7,864	6,905	6,103	6,290	6,067	5,322
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
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1
	men	11101	man	11161	,,,,,,	man	man	11161	-	
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
						2027	2010	2019	2020	2021
Total Covered Bonds Issuance						2017	2010		2020	
Public Sector	2,660	825	398	1,220	655	744	726	525	512	375
Public Sector Mortgage	2,660									
Public Sector Mortgage Ships	2,660								512	
Public Sector Mortgage Ships Others	-	825 - - -	398	1,220	655 - - -	744	726	525 - -	512 - - 300	375 - -
Public Sector Mortgage Ships Others Total Issuance	- - 2,660	825 - - - 825	398 - - - 398	1,220 - - - 1,220	655 - - - 655	744 - - - 744	726 - - - 726	525 - - - 525	512 - - 300 812	
Public Sector Mortgage Ships Others	-	825 - - -	398	1,220	655 - - -	744	726	525 - -	512 - - 300	375 - -
Public Sector Mortgage Ships Others Total Issuance	- - 2,660	825 - - - 825	398 - - - 398	1,220 - - - 1,220	655 - - - 655	744 - - - 744	726 - - - 726	525 - - - 525	512 - - 300 812	375 - -
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- - 2,660	825 - - - 825	398 - - - 398	1,220 - - - 1,220	655 - - - 655	744 - - - 744	726 - - - 726	525 - - - 525	512 - - 300 812	375 - -
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- - 2,660	825 - - - 825	398 - - - 398 n.a.	1,220 - - - 1,220	655 - - - 655	744 - - - 744	726 - - - 726	525 - - - 525	512 - - 300 812	375 - -
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 2,660 n.a.	825 - - 825 n.a.	398 	1,220 - - - 1,220 n.a.	655 - - - 655 n.a.	744   744 n.a.	726 - - 726 n.a.	525 - - - 525 n.a.	512 - - 300 812 300 - - 500 300	375 - - 375 - -
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 2,660 n.a.	825 - - - 825 n.a.	398 	1,220 	655 - - - 655 n.a.	744 - - - 744 n.a.	726 - - 726 n.a.	525 - - - 525 n.a.	512 - 300 812 300 - 500 300 12	375 - - 375 - - - - 375
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 2,660 n.a.	825 - - 825 n.a.	398 	1,220 - - - 1,220 n.a.	655 - - - 655 n.a.	744   744 n.a.	726 - - 726 n.a.	525 - - - 525 n.a.	512 - - 300 812 300 - - 500 300	375 - - 375 -
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 2,660 n.a.	825 - - - 825 n.a.	398 	1,220 	655 - - - 655 n.a.	744 - - - 744 n.a.	726 - - 726 n.a.	525 - - - 525 n.a.	512 - 300 812 300 - 500 300 12	375 - - 375 - - - - 375
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- - 2,660 n.a.	825 	398 	1,220 - - 1,220 n.a.	655 	744 	726 	525 	512 - 300 812 300 - 500 300 12 812	375 - - 375 - - - - 375
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- - 2,660 n.a.	825 	398 	1,220 - - 1,220 n.a.	655 	744 	726 	525 	512 - 300 812 300 - 500 300 12 812	375 - - 375 - - - - 375
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 2,660 n.a 2,660 2,660 2,587	825 	398 	1,220 - - 1,220 n.a.	655 	744 - - 744 n.a. 500 - 244 744	726 - - 726 n.a. - 568 - 158 726	525 	512 - 300 812 300 - 500 300 12 812	375 - - 375 - - - - 375 375 375
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 2,660 n.a 2,660 2,660 2,587 - 73 2,660	825 - - 825 n.a.	398 	1,220	655 	744   744 n.a. 500  244 744 640  104 744	726 - - 726 n.a. - 568 - 158 726 158 - 568 726	525 - - 525 n.a. - 500 - 25 525 525 - - 525	512 - 300 812 300 - 500 300 12 812 812	375 - - 375 - - - 375 375 375 375
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	- 2,660 n.a 2,660 2,660 2,660 2,587 - 73	825 - - - 825 n.a.	398 	1,220 - - 1,220 n.a.	655 655 n.a 500 - 155 655	744 	726 - - 726 n.a. - 568 - 158 726 158 - 158	525 	512 - 300 812 300 - 500 300 12 812 812 - 812 512	375 - - 375 - - - - - 375 375 -
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (150 mio - below 15n) Others (below 500 Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	- 2,660 n.a 2,660 2,660 2,587 - 73 2,660	825 - - 825 n.a.	398 	1,220	655 	744   744 n.a. 500  244 744 640  104 744	726 - - 726 n.a. - 568 - 158 726 158 - 568 726	525 	512 - 300 812 300 - 500 300 12 812 812	375 
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (150 mio - below 15n) Others (below 500 Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	- 2,660 n.a	825 825 n.a. 825 825 825 825 825	398 	1,220 1,220 n.a.  1,000 220 1,220 1,220 1,220 1,220 1,220	655 655 n.a. 500 - 155 655 655 655	744  -744 n.a. 500  244 744 640  104 744 744	726 - - 726 n.a. - 568 - 158 726 158 - 568 726	525 	512 - 300 812 300 - 500 300 12 812 - - 812 512 300	375 
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	2,660 n.a. 2,660 2,660 2,660 2,660 2,660 2,660	825 - - - 825 n.a.	398 	1,220	655 	744 744 n.a.  500 244 744 640 104 744 744	726 726 n.a 568 158 726 158 568 726 726 726	525 	512 - 300 812 300 500 300 12 812 812 - 812 512 300 - 812	375 
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (150 mio - below 15n) Others (below 500 Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon	2,660 n.a. 2,660 2,660 2,660 2,660 2,660 2,660 2,660	825 	398 	1,220 1,220 n.a.  1,000 220 1,220 1,220 1,220 1,220 1,220 1,220 1,220 1,220	655 655 n.a. 500 - 155 655 655 655	744  -744 n.a. 500  244 744 640  104 744 744	726 - - 726 n.a. - 568 - 158 726 158 - 568 726	525 	512 - 300 812 300 - 500 300 12 812 - - 812 512 300	375 
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon	- 2,660 n.a	825 - - - 825 n.a.	398 	1,220	655 	744 744 n.a.  500 244 744 640 104 744 744	726 726 n.a 568 158 726 158 568 726 726 726	525 	512 - 300 812 300 500 300 12 812 812 - 812 512 300 - 812	375 
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	- 2,660 n.a	825 	398	1,220	655 	744	726 726 n.a 568 158 726 158 726 726 726	525 	512 - - 300 812 300 - 500 300 12 812 - - 812 - - 812 - - 812 - - - - - - - - - - - - -	375 
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other Total	- 2,660 n.a	825 	398 	1,220 1,220 n.a.  1,000 220 1,220 1,220 1,220 1,220 1,220 1,220 1,220 1,220	655 	744 744 n.a.  500 244 744 640 104 744 744	726 726 n.a 568 158 726 158 568 726 726 726	525 	512 - 300 812 300 500 300 12 812 812 - 812 512 300 - 812	375 - - 375 - - - 375 375 375 375 375 375
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	- 2,660 n.a	825 	398	1,220	655 	744	726 726 n.a.  568 158 726 158 726 726 726	525 	512 - 300 812 300 500 300 12 812 - - 812 512 300 - 812	375 

## **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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	59,822	61,015	58,822	61,101	67,604	72,880	94,797	118,969	154,505	172,181
Of which, total Sustainable CB	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)	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
Total	59,822	61,015	58,822	61,101	67,604	72,880	94,797	118,969	154,505	172,181
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					- 2.040	2.450	2.007	2.055	2 502	2.260
Denominated in other currencies	5,938	5,653	5,792	5,204	3,910	3,158	2,807	2,866	2,503	2,268
Total	59,822	61,015	58,822	61,101	67,604	72,880	94,797	118,969	154,505	172,181
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
Total	59,822	61,015	58,822	61,101	67,604	72,880	94,797	118,969	154,505	172,181
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
Total	59,822	61,015	58,822	61,101	67,604	72,880	94,797	118,969	154,504	
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
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Teaures (in EUD million)	2012	2012	2014	2015	2016	2017	2019	2010	2020	2021
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	2012 - 10,738	<b>2013</b> 4,478	<b>2014</b> 3,910	<b>2015</b> - 7,908	9,908	2017 - 11,925	<b>2018</b> - 28,714	<b>2019</b> 28,388	<b>2020</b> - 44,013	-
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 10,738 - -	- 4,478 - -	- 3,910 -	7,908 - -	9,908 - -	- 11,925 -	- 28,714 -	- 28,388 - -	- 44,013 -	- 36,705 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 10,738 - - 10,738	- 4,478 - - 4,478	3,910 - - 3,910	7,908 - - 7,908	9,908 - - 9,908	- 11,925 - - 11,925	- 28,714 - - 28,714	- 28,388 - - - 28,388	- 44,013 - - 44,013	36,705 - 36,705
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 10,738 - -	- 4,478 - -	- 3,910 -	7,908 - -	9,908 - -	- 11,925 -	- 28,714 -	- 28,388 - -	- 44,013 -	- 36,705 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 10,738 - - 10,738 n.a.	- 4,478 - - 4,478 n.a.	3,910 - - 3,910 n.a.	7,908 - - 7,908 n.a.	9,908 - - 9,908 n.a.	- 11,925 - - 11,925 n.a.	28,714 - - 28,714 n.a.	- 28,388 - - 28,388 n.a.	- 44,013 - - 44,013 n.a.	36,705 - - 36,705 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 10,738 - - 10,738	- 4,478 - - 4,478 n.a.	3,910 - 3,910 n.a.	7,908 - - 7,908 n.a.	9,908 - - 9,908 n.a.	- 11,925 - - 11,925 n.a.	28,714 - 28,714 n.a.	28,388 - - 28,388 n.a.	- 44,013 - 44,013 n.a.	36,705 - - 36,705 n.a. 4,975
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	10,738 - - 10,738 n.a. 8,387	- 4,478 - - 4,478 n.a.	3,910 - - 3,910 n.a.	7,908 - - 7,908 n.a.	9,908 - - 9,908 n.a.	- 11,925 - - 11,925 n.a.	28,714 - - 28,714 n.a.	- 28,388 - - 28,388 n.a.	- 44,013 - - 44,013 n.a.	36,705 - - 36,705 n.a. 4,975
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	10,738 - 10,738 n.a. 8,387 - 290	- 4,478 - - 4,478 n.a. 2,750 500	- 3,910 - - 3,910 n.a. 1,500 500	7,908 - - 7,908 n.a. 1,750 1,750	9,908 - - 9,908 n.a. 3,500 2,000	- 11,925 - - 11,925 n.a. 6,750 3,000	28,714 	28,388 - - 28,388 n.a. 6,375 4,625	- 44,013 - 44,013 n.a. 4,250 2,500	36,705 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	10,738 - - 10,738 n.a. 8,387	- 4,478 4,478 n.a. 2,750 500 - 1,228	- 3,910 - - 3,910 n.a. 1,500 500 - 1,910	7,908 - 7,908 n.a. 1,750 1,750 - 4,408	9,908 - - 9,908 n.a.	- 11,925 - - 11,925 n.a.	28,714 	28,388 - - 28,388 n.a. 6,375 4,625 - 17,388	- 44,013 - - 44,013 n.a. 4,250 2,500 - 37,263	- 36,705 - - 36,705 n.a. 4,975 3,200 - 28,530
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	10,738 - 10,738 n.a. 8,387 - 290 2,062 10,738	- 4,478 4,478 4,478 n.a. 2,750 500 - 1,228 4,478	3,910 - 3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910	7,908 - 7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908	9,908 - - 9,908 n.a. 3,500 2,000 - 4,408 9,908	- 11,925 - - 11,925 n.a. 6,750 3,000 - 2,175 11,925	- 28,714 - 28,714 n.a. 7,770 3,250 - 17,694 28,714	- 28,388 - - 28,388 n.a. 6,375 4,625 - 17,388 28,388	- 44,013 - - 44,013 n.a. 4,250 2,500 - 37,263 44,013	36,705 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	10,738 - 10,738 n.a. 8,387 - 290 2,062	- 4,478 4,478 n.a. 2,750 500 - 1,228	- 3,910 - - 3,910 n.a. 1,500 500 - 1,910	7,908 - 7,908 n.a. 1,750 1,750 - 4,408	9,908 - - 9,908 n.a. 3,500 2,000 - 4,408	- 11,925 - - 11,925 n.a. 6,750 3,000 - 2,175	28,714 	28,388 - - 28,388 n.a. 6,375 4,625 - 17,388	- 44,013 - - 44,013 n.a. 4,250 2,500 - 37,263	36,705 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	10,738 	- 4,478 4,478 4,478 n.a. 2,750 500 - 1,228 4,478	3,910 - 3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910	7,908 - 7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908	9,908 - - 9,908 n.a. 3,500 2,000 - 4,408 9,908	- 11,925 - - 11,925 n.a. 6,750 3,000 - 2,175 11,925	- 28,714 - 28,714 n.a. 7,770 3,250 - 17,694 28,714	- 28,388 - - 28,388 n.a. 6,375 4,625 - 17,388 28,388	- 44,013 - - 44,013 n.a. 4,250 2,500 - 37,263 44,013	36,705 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	10,738 - 10,738 n.a. 8,387 - 290 2,062 10,738	- 4,478 4,478 4,478 n.a. 2,750 500 - 1,228 4,478	3,910 - 3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910	7,908 - 7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908	9,908 - - 9,908 n.a. 3,500 2,000 - 4,408 9,908	- 11,925 - - 11,925 n.a. 6,750 3,000 - 2,175 11,925	- 28,714 - 28,714 n.a. 7,770 3,250 - 17,694 28,714	- 28,388 - - 28,388 n.a. 6,375 4,625 - 17,388 28,388	- 44,013 - - 44,013 n.a. 4,250 2,500 - 37,263 44,013	36,705 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	10,738 	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 4,478 4,478	- 3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910 - - 3,910	7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908 7,908	- 9,908 9,908 n.a. 3,500 2,000 - 4,408 9,908 9,908	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925	7,770 3,250 -17,694 28,714 	- 28,388 - 28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 	36,705 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	10,738 	- 4,478 - - 4,478 n.a. 2,750 500 - 1,228 4,478 4,478	1,500 500 1,910 3,910 1,500 1,910 3,910	-,7,908 -,7,908 n.a. 1,750 1,750 -,4,408 7,908 7,908 -,7,908	- 9,908 9,908 n.a. 3,500 2,000 - 4,408 9,908 9,908 9,908	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - - - 11,925	7,770 3,250 -17,694 28,714 -28,714 -28,714	- 28,388 - 28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 - 28,388	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 44,013	36,705 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	10,738 	2,750 500 1,228 4,478 4,478 4,478 4,478 4,478 3,977	1,500 500 1,910 3,910 n.a. 1,500 500 - 1,910 3,910 - - 3,910 3,235	7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908 - 7,908 7,908 - 6,157	- 9,908 9,908 n.a. 3,500 2,000 - 4,408 9,908 9,908 9,908 8,408	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - - 11,925 - - - 11,925	7,770 3,250 -17,694 28,714 28,714 26,714	28,388 	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 44,013 -44,013	36,705 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	10,738 	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 4,478 4,478 3,977 - 501	1,500 500 1,910 3,910 1,500 500 - 1,910 3,910 3,910 3,910 3,235 - 675	7,908 7,908 n.a. 1,750 1,750 4,408 7,908 7,908 - - 6,157 1,751	- 9,908 - 9,908 n.a. 3,500 2,000 - 4,408 9,908 9,908 9,908 8,408 1,500	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - - 11,925 - - 11,925 - -	28,714 n.a. 7,770 3,250 - 17,694 28,714 - 28,714 - 26,714 2,000	28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 28,388 30 25,463 2,895	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 44,013 -44,013 -43,013 1,000	- 36,705 - - 36,705 n.a. 4,975 3,200 - 28,530 36,705 - - - 36,705 - - - - 37,705 - - - - - - - - - - - - - - - - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	10,738 10,738 10,738 n.a. 8,387 290 2,062 10,738 8,859 1,879 10,738 1,000 - 10,738	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 4,478 - 4,478 3,977 - 501 4,478	1,500 500 1,910 3,910 1,500 1,910 3,910 3,910 3,235 - 675 3,910	7,908 7,908 n.a. 1,750 1,750 4,408 7,908 7,908 7,908 - 6,157 1,751 7,908	9,908 	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - - 11,925 - 9,425 2,500 11,925	28,714 n.a. 7,770 3,250 - 17,694 28,714 - 28,714 - 26,714 2,000 28,714	- 28,388 - 28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 - 28,388 30 25,463 2,895 28,388	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 -44,013 -43,013 1,000 44,013	36,705 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	10,738 10,738 10,738 n.a. 8,387 290 2,062 10,738 8,859 - 1,879 10,738 1,000 - 10,738 10,558	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 4,478 4,478 3,977 - 501 4,478 4,398	1,500 500 1,910 3,910 1,500 500 1,910 3,910 3,910 3,910 3,235 675 3,910 3,895	7,908 7,908 7,908 1,750 1,750 4,408 7,908 7,908 - 6,157 1,751 7,908 6,908	9,908 	- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - - 11,925 - - 11,925 - -	28,714 n.a. 7,770 3,250 - 17,694 28,714 - 28,714 - 26,714 2,000	28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 28,388 30 25,463 2,895	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 44,013 -44,013 -43,013 1,000	36,705 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	10,738 10,738 10,738 n.a. 8,387 290 2,062 10,738 8,859 1,879 10,738 1,000 - 10,738	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 4,478 - 4,478 3,977 - 501 4,478	1,500 500 1,910 3,910 1,500 1,910 3,910 3,910 3,235 - 675 3,910	7,908 7,908 n.a. 1,750 1,750 4,408 7,908 7,908 7,908 - 6,157 1,751 7,908	9,908 	- 11,925 - 11,925 - n.a. 6,750 3,000 - 2,175 11,925 - 11,925 - 9,425 2,500 11,925 - 11,925	28,714 n.a. 7,770 3,250 - 17,694 28,714 - 28,714 - 26,714 2,000 28,714	- 28,388 - 28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 - 28,388 30 25,463 2,895 28,388	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 -44,013 -43,013 1,000 44,013	36,705 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	- 10,738 10,738 10,738 290 2,062 10,738 8,859 1,879 10,738 9,738 1,000 - 10,738 10,558 180	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 4,478 - 4,478 3,977 - 501 4,478 4,398 80	3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910 - 3,910 - 3,910 3,235 - 675 3,910 3,895 15	7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908	9,908 - 9,908 n.a. 3,500 2,000 - 4,408 9,908 - - 9,908 - - - 9,908 1,500 9,908 1,500 9,908	-11,925 -11,925 n.a. 6,750 3,000 -2,175 11,925 -11,925 -11,925 -2,500 11,925 -11,925	28,714 -28,714 n.a. 7,770 3,250 -17,694 28,714 -28,714 -28,714 -26,714 2,000 28,714 -28,714	- 28,388 28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 28,388 30 25,463 2,895 28,388 28,388	44,013 -44,013 -44,013 -37,263 -37,263 -44,013 -44,013 -44,013 -44,013 -44,013	- 36,705 - 36,705 - 36,705 - 28,530 36,705 - 36,705 - 1,000 36,705 - 1,000 36,705
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	10,738 10,738 10,738 n.a. 8,387 290 2,062 10,738 8,859 - 1,879 10,738 1,000 - 10,738 10,558	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 4,478 4,478 3,977 - 501 4,478 4,398	1,500 500 1,910 3,910 1,500 500 1,910 3,910 3,910 3,910 3,235 675 3,910 3,895	7,908 7,908 7,908 1,750 1,750 4,408 7,908 7,908 - 6,157 1,751 7,908 6,908	9,908 	- 11,925 - 11,925 - n.a. 6,750 3,000 - 2,175 11,925 - 11,925 - 9,425 2,500 11,925 - 11,925	28,714 n.a. 7,770 3,250 - 17,694 28,714 - 28,714 - 26,714 2,000 28,714	- 28,388 - 28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 - 28,388 30 25,463 2,895 28,388	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 -44,013 -43,013 1,000 44,013	36,705 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	- 10,738 10,738 10,738 290 2,062 10,738 8,859 1,879 10,738 9,738 1,000 - 10,738 10,558 180	- 4,478 4,478 n.a. 2,750 500 - 1,228 4,478 4,478 - 4,478 3,977 - 501 4,478 4,398 80	3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910 - 3,910 - 3,910 3,235 - 675 3,910 3,895 15	7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908 -7,908	9,908 - 9,908 n.a. 3,500 2,000 - 4,408 9,908 - - 9,908 - - - 9,908 1,500 9,908 1,500 9,908	-11,925 -11,925 n.a. 6,750 3,000 -2,175 11,925 -11,925 -11,925 -2,500 11,925 -11,925	28,714 -28,714 n.a. 7,770 3,250 -17,694 28,714 -28,714 -28,714 -26,714 2,000 28,714 -28,714	- 28,388 28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 28,388 30 25,463 2,895 28,388 28,388	44,013 -44,013 -44,013 -37,263 -37,263 -44,013 -44,013 -44,013 -44,013 -44,013	- 36,705 - 36,705 - 36,705 - 28,530 36,705 - 36,705 - 1,000 36,705 - 1,000 36,705

## **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	-	-	-	-	-	-	-	-	-	-
Total Outstanding			9,464	9,149		10,188		10,018	9,692	10,151
Of which, total Sustainable CB			n.a.	n.a.					n.a.	n.a.
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
Total	6,881	7,851	9,464	9,149	10,677	10,188	9,803	10,018	9,692	10,151
Total										
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
Total	6,881	7,851	9,464	9,149	10,677	10,188	9,803	10,018	9,692	10,151
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	-	-	-	-	-	-	-	-	-	-
Total	6,881	7,851	9,464	9,149	10,677	10,188	9,803	10,018	9,692	10,151
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	- 004	7.054	- 0.464	- 0.4.40	40.677	10.100	- 0.002	- 10.010	- 0.602	40.454
Total	6,881	7,851	9,464	9,149	10,677	10,188	9,803	10,018	9,692	10,151
Number of Programmes	4	5	5	5	5	5	5	5	5	5
Number of Issuers		5	5	5				5	5	5
Of which, Sustainable Issuers			n.a.	n.a.					5	5
	2012	2012	2014	2015	2016	2017	2010	2010	2020	2024
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	3,192	- 1,122	<b>2014</b> - 750	- 1,450	<b>2016</b> 3,698	<b>2017</b> - 2,250	- 1,250	2019 - 1,250	<b>2020</b> - 315	<b>2021</b> - 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	3,192	- 1,122 -	- 750 -	1,450 -	- 3,698 -	- 2,250 -	- 1,250 -	- 1,250 -	- 315 -	- 2,450 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	3,192 - 3,192	- 1,122 - - 1,122	750 - - 750	1,450 - - 1,450	3,698 - - 3,698	2,250 - - 2,250	- 1,250 - - 1,250	1,250 - - 1,250	- 315 - - 315	- 2,450 - - 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	3,192	- 1,122 -	- 750 -	1,450 -	- 3,698 -	- 2,250 -	- 1,250 -	- 1,250 -	- 315 -	- 2,450 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	3,192 - 3,192	- 1,122 - - 1,122	750 - - 750	1,450 - - 1,450	3,698 - - 3,698	2,250 - - 2,250	- 1,250 - - 1,250	1,250 - - 1,250	- 315 - - 315	- 2,450 - - 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	3,192 - 3,192	- 1,122 - - 1,122	750 - - 750	1,450 - - 1,450	3,698 - - 3,698	2,250 - - 2,250	- 1,250 - - 1,250	1,250 - - 1,250	- 315 - - 315	- 2,450 - - 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	3,192 - 3,192	- 1,122 - - 1,122	750 - - 750	1,450 - - 1,450	3,698 - - 3,698 n.a.	- 2,250 - - 2,250 n.a.	- 1,250 - - 1,250	1,250 - - 1,250	- 315 - - 315	- 2,450 - - 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	3,192 - - 3,192 n.a.	- 1,122 - - 1,122 n.a.	750 - - 750 n.a.	1,450 - - 1,450 n.a.	3,698 - - 3,698 n.a.	2,250 - - 2,250 n.a.	1,250 - 1,250 n.a.	- 1,250 - - 1,250 n.a.	- 315 - - 315	2,450 - 2,450 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	3,192 - - 3,192 n.a.	- 1,122 - - 1,122 n.a.	750 - - 750 n.a.	1,450 - - 1,450 n.a.	3,698 - - 3,698 n.a.	2,250 - - 2,250 n.a.	1,250 - 1,250 n.a.	- 1,250 - - 1,250 n.a.	- 315 - - 315 n.a.	2,450 - 2,450 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	3,192 	- 1,122 - - 1,122 n.a.	750 - - 750 n.a.	- 1,450 - - 1,450 n.a.	3,698 - - 3,698 n.a. 1,000 2,500	2,250 - - 2,250 n.a.	1,250 - 1,250 n.a.	- 1,250 - - 1,250 n.a.	- 315 - - 315 n.a.	2,450 - 2,450 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	3,192 	- 1,122 - - 1,122 n.a.	- 750 - 750 n.a.	- 1,450 - 1,450 n.a. - 1,250 - 200 1,450	- 3,698 - - 3,698 n.a. 1,000 2,500 - 198 3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - 2,250	- 1,250 - - 1,250 n.a.	- 1,250 - 1,250 n.a. - 1,250 - - 1,250	- 315 - - 315 n.a.	- 2,450 2,450 n.a. - 2,450 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	3,192 	- 1,122 - - 1,122 n.a. - 1,000 122	- 750 - - 750 n.a.	- 1,450 - - 1,450 n.a.	- 3,698 - 3,698 n.a. 1,000 2,500 - 198 3,698 3,500	- 2,250 - - 2,250 n.a. 1,000 1,250	- 1,250 - - 1,250 n.a. - 1,250	- 1,250 - - 1,250 n.a.	- 315 - - 315 n.a.	- 2,450 - - 2,450 n.a. - 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	3,192 - 3,192 n.a. - 2,000 902 290 3,192 2,000 343	- 1,122 - 1,122 n.a. - 1,000 122 - 1,122 1,000	- 750 - 750 n.a.	- 1,450 - 1,450 n.a. - 1,250 - 200 1,450	- 3,698 - - 3,698 n.a. 1,000 2,500 - 198 3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - 2,250	- 1,250 - - 1,250 n.a.	- 1,250 - 1,250 n.a. - 1,250 - - 1,250	- 315 - 315 n.a.	- 2,450 2,450 n.a. - 2,450 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	3,192 	1,122 - 1,122 n.a. - 1,000 122 - 1,122 1,000 - 122	- 750 - 750 n.a. 750 - 750 - 750 750	- 1,450 - 1,450 n.a. - 1,250 - 200 1,450 1,450	- 3,698 - - 3,698 n.a. 1,000 2,500 - 198 3,698 3,500 198	- 2,250 - 2,250 n.a. 1,000 1,250 - 2,250 2,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 1,250	- 1,250 - 1,250 n.a. - 1,250 - - 1,250 1,250	- 315 - 315 n.a. - 315 - 315 - 315	- 2,450 2,450 n.a. - 2,450 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	3,192 - 3,192 n.a. - 2,000 902 290 3,192 2,000 343 849 3,192	1,122 - 1,122 n.a. - 1,000 122 - 1,122 1,000 - 122 1,122	- 750 - 750 n.a.	- 1,450 - 1,450 n.a. - 1,250 - 200 1,450	- 3,698 - 3,698 n.a. 1,000 2,500 - 198 3,698 3,500 198 - 3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - 2,250	- 1,250 - - 1,250 n.a.	- 1,250 - 1,250 n.a. - 1,250 - - 1,250 - - 1,250	- 315 - 315 n.a. - 315 - 315 - 315 - 315	- 2,450 2,450 n.a. - 2,450 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	3,192 	1,122 - 1,122 n.a. - 1,000 122 - 1,122 1,000 - 122 1,122	- 750 - 750 n.a 750 - 750 - 750 - 750	- 1,450 - 1,450 n.a. - 1,250 - 200 1,450 - 1,450 - -	- 3,698 - - 3,698 n.a. 1,000 2,500 - 198 3,698 3,500 198 - 3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - 2,250 2,250 - 2,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 1,250 - - 1,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 - 1,250	- 315 - - 315 n.a. - - 315 - 315 - 315	- 2,450 n.a. - 2,450 0 1 2,450 - 2,450 2,450 - 2,450 - 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	3,192 	1,122 - 1,122 n.a. - 1,000 122 - 1,122 1,000 - 122 1,122	- 750 - 750 n.a. 750 - 750 - 750 - 750 - 750	- 1,450 - 1,450 n.a. - 1,250 - 200 1,450 - 1,450 - 1,450	- 3,698 - 3,698 n.a. 1,000 2,500 - 198 3,698 3,500 198 - 3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - 2,250 2,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 1,250	- 1,250 - 1,250 n.a. - 1,250 - - 1,250 - - 1,250	- 315 - 315 n.a. - 315 - 315 - 315 - 315 315	- 2,450 - 2,450 n.a. - 2,450 - 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in odmestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	3,192 - 3,192 n.a. 2,000 902 290 3,192 2,000 343 849 3,192 2,442 750	1,122 1,122 1,122 1,000 1,122 1,000 1,122 1,122 1,122	- 750 - 750 n.a. 750 n.a. 750 - 750 - 750 - 750	- 1,450 n.a. 1,450 n.a. - 1,250 - 200 1,450 1,450 - 1,450 - 1,450	- 3,698 n.a. 1,000 2,500 198 3,698 3,500 198 - 3,698	1,000 1,250 2,250 2,250 1,250 2,250 2,250 2,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 - 1,250 - 1,250	1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250	- 315 - - 315 n.a. - - 315 - 315 - 315 315	- 2,450 n.a 2,450 2,450 - 2,450 - 2,450 - 2,450 - 2,450 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	3,192 	1,122 - 1,122 n.a. - 1,000 122 - 1,122 1,000 - 122 1,122	- 750 - 750 n.a. 750 - 750 - 750 - 750 - 750	- 1,450 - 1,450 n.a. - 1,250 - 200 1,450 - 1,450 - 1,450	- 3,698 - - 3,698 n.a. 1,000 2,500 - 198 3,698 3,500 198 - 3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - 2,250 2,250 - 2,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 1,250 - - 1,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 - 1,250	- 315 - 315 n.a. - 315 - 315 - 315 - 315 315	- 2,450 n.a. - 2,450 0 1 2,450 - 2,450 2,450 - 2,450 - 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in odmestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	3,192 - 3,192 n.a. 2,000 902 290 3,192 2,000 343 849 3,192 2,442 750	1,122 1,122 1,122 1,000 1,122 1,000 1,122 1,122 1,122	- 750 - 750 n.a. 750 n.a. 750 - 750 - 750 - 750	- 1,450 n.a. 1,450 n.a. - 1,250 - 200 1,450 1,450 - 1,450 - 1,450	- 3,698 n.a. 1,000 2,500 198 3,698 3,500 198 - 3,698	1,000 1,250 2,250 2,250 1,250 2,250 2,250 2,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 - 1,250 - 1,250	1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250	- 315 - - 315 n.a. - - 315 - 315 - 315 315	- 2,450 n.a 2,450 2,450 - 2,450 - 2,450 - 2,450 - 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	3,192 	1,122 1,122 1,122 1,000 1,122 1,122 1,122 1,122 1,122 1,122	- 750 - 750 n.a. 750 - 750 - 750 - 750 - 750 - 750 - 750	- 1,450 n.a 1,250 - 200 1,450 1,450 - 1,450 - 1,450 - 1,450 - 1,450	- 3,698 n.a. 1,000 2,500 - 198 3,698 3,500 198 - 3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - 2,250 2,250 - 2,250 - 2,250 - 2,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 - 1,250 - 1,250 - 1,250	1,250 1,250 1,250 1,250 1,250 1,250 1,250 - 1,250	- 315 - - 315 n.a. - - 315 - - 315 315 - - 315 315	- 2,450 n.a 2,450 - 2,450 - 2,450 - 2,450 - 2,450 - 2,450 - 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	3,192 3,192 3,192 n.a. 2,000 902 290 3,192 2,000 343 849 3,192 2,442 750 	1,122 1,122 1,122 1,000 1,122 1,122 1,122 1,122 1,122 1,122 1,122	- 750 - 750 n.a.  - 750 - 750  - 750  - 750  - 750  - 750  - 750  - 750  - 750  - 750  - 750	- 1,450 n.a 1,250 1,450 1,450 1,450 1,450 - 1,450 - 1,450 1,450 1,450	- 3,698 n.a. 1,000 2,500 - 198 3,698 3,500 198 - 3,698 - 3,698 3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - 2,250 2,250 - 2,250 - 2,250 - 2,250	- 1,250 - 1,250 n.a. - 1,250 - 1,250 - 1,250 - 1,250 - 1,250	1,250 1,250 1,250 n.a. 1,250 1,250 1,250 1,250 1,250 1,250	- 315 - - 315 n.a. - - 315 - 315 315 - 315 - 315	- 2,450 n.a 2,450 2,450 - 2,450 - 2,450 - 2,450 - 2,450 - 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon	3,192 -3,192 n.a. 2,000 902 290 3,192 2,000 343 849 3,192 2,442 750 -3,192 2,757 435	1,122 1,122 1,122 1,000 122 1,122 1,000 - 1,122 1,122 1,122 - 1,122	- 750 - 750 n.a. 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750	1,450 1,450 1,450 1,450 1,450 1,450 1,450 1,450 1,450 1,450 1,450 1,450	1,000 2,500 198 3,698 3,698 3,698 3,698 3,698 3,698	- 2,250 - 2,250 n.a. 1,000 1,250 - 2,250 2,250 - 2,250 - 2,250 - 2,250	1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250	- 1,250 - 1,250 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250	- 315 - - 315 n.a. - 315 - 315 315 - 315 - 315	- 2,450 n.a 2,450 2,450 - 2,450 - 2,450 - 2,450 - 2,450 - 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other Total	3,192 3,192 n.a.  2,000 902 290 3,192 2,000 343 849 3,192 2,442 750 - 3,192 2,757 435	1,122 1,000 122 1,122 1,122 1,122 1,122 1,122 1,122 1,122 1,122 1,122	- 750 - 750 n.a. 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750	- 1,450 n.a 1,250 1,450 - 200 1,450 1,450 - 1,450 - 1,450 - 1,450 1,450 - 1,450	-3,698 -3,698 n.a. 1,000 2,500 -198 3,698 -3,698 -3,698 -3,698 -3,698 -3,698	- 2,250 2,250 n.a. 1,000 1,250 2,250 2,250 2,250 - 2,250 2,250 2,250	- 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250	1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250	- 315 n.a. 315 - 315 - 315 - 315 315 315 - 315 - 315	2,450 n.a. 2,450 2,450 - 2,450 2,450 - 2,450 - 2,450 - 2,450
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other	3,192 3,192 n.a.  2,000 902 290 3,192 2,000 343 849 3,192 2,442 750 - 3,192 2,757 435	1,122 1,122 1,000 122 1,122 1,000 - 122 1,122 1,122 1,122 - 1,122 - 1,122 - 1,122 1,122	- 750 - 750 n.a. 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750	- 1,450 n.a 1,250 1,450 - 200 1,450 1,450 - 1,450 - 1,450 - 1,450 1,450 - 1,450	-3,698 -3,698 n.a. 1,000 2,500 -198 3,698 -3,698 -3,698 -3,698 -3,698 -3,698	- 2,250 2,250 n.a. 1,000 1,250 2,250 2,250 2,250 - 2,250 2,250 2,250	- 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250 - 1,250	1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250	- 315 n.a. 315 - 315 - 315 - 315 315 315 - 315 - 315	2,450 n.a. 2,450 2,450 - 2,450 2,450 - 2,450 - 2,450 - 2,450

# **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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	109,984	107,237	104,524	109,366	115,251	115,183	121,182	124,909	134,294	131,983
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4,009	7,302	11,545
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
Total	109,985	107,237	104,524	109,366	115,251	115,183	121,182	124,909	134,294	131,983
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
Total	109,984	107,237	104,524	109,366	115,251	115,183	121,182	124,909	134,294	131,983
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.	-	-	-	-	-	-
Total	109,984	107,237	104,524	109,366	115,251	115,183	121,182	124,909	134,294	131,983
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	-	-	-	-
Total	109,984	107,236	104,524	109,366	115,251	115,183	121,182	124,909	134,294	131,983
Number of Programmes	n.a.	23	23	27	28	29	28	27	26	26
Number of Issuers	22	22	22	24	25	25	24	24	24	24
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5	8	13
Issuance (in EUP million)	2012	2013	2014	2015	2016	2017	2019	2019	2020	2021
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance										
Total Covered Bonds Issuance Public Sector	943	239	664	312	781	457	332	608	382	551
Total Covered Bonds Issuance Public Sector Mortgage										551
Total Covered Bonds Issuance Public Sector	943	239	664	312	781	457	332	608	382	551
Total Covered Bonds Issuance Public Sector Mortgage Ships	943	239	664	312	781	457	332	608	382	551
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	943 22,946 -	239 18,339 -	664 14,474 -	312 17,750 -	781 23,058 -	457 21,256 -	332 24,331 -	608 20,766 -	382 29,686 -	551 20,466 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	943 22,946 - - 23,888	239 18,339 - - - 18,578	664 14,474 - - 15,138	312 17,750 - - 18,063	781 23,058 - - 23,839	457 21,256 - - 21,713	332 24,331 - - 24,663	608 20,766 - - 21,374	382 29,686 - - 30,068	551 20,466 - - 21,017
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	943 22,946 - - 23,888	239 18,339 - - - 18,578	664 14,474 - - 15,138	312 17,750 - - 18,063	781 23,058 - - 23,839	457 21,256 - - 21,713	332 24,331 - - 24,663	608 20,766 - - 21,374	382 29,686 - - 30,068	551 20,466 - - 21,017 2,528
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	943 22,946 - - 23,888 n.a.	239 18,339 - - 18,578 n.a.	664 14,474 - - 15,138 n.a.	312 17,750 - - 18,063 n.a.	781 23,058 - - 23,839 n.a.	457 21,256 - - 21,713 n.a.	332 24,331 - - 24,663 n.a.	608 20,766 - - 21,374 1,509	382 29,686 - - 30,068 2,795	551 20,466 - - 21,017 2,528 7,730
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	943 22,946 - - 23,888 n.a.	239 18,339 - - 18,578 n.a.	664 14,474 - - 15,138 n.a.	312 17,750 - - 18,063 n.a.	781 23,058 - - 23,839 n.a.	457 21,256 - - 21,713 n.a.	332 24,331 - - 24,663 n.a.	608 20,766 - - 21,374 1,509	382 29,686 - - 30,068 2,795	551 20,466 - - 21,017 2,528 7,730 8,395
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	943 22,946 - - 23,888 n.a. 10,916 4,748 7,664 560	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412	664 14,474 - - 15,138 n.a. 6,823 2,157 5,082 1,076	312 17,750 - - 18,063 n.a. 4,937 4,346 8,574 206	781 23,058 - - 23,839 n.a. 9,143 6,400 7,115 1,181	457 21,256 - - 21,713 n.a. 7,699 6,767 6,295 951	332 24,331 - - 24,663 n.a. 10,595 6,049 7,304 716	608 20,766 - - 21,374 1,509 7,584 8,548 4,633 608	382 29,686 - - 30,068 2,795 9,847 11,368 4,596 4,257	551 20,466 - - 21,017 2,528 7,730 8,395 4,338 554
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	943 22,946 - - 23,888 n.a. 10,916 4,748 7,664	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267	664 14,474 - - 15,138 n.a. 6,823 2,157 5,082	312 17,750 - - 18,063 n.a. 4,937 4,346 8,574	781 23,058 - - 23,839 n.a. 9,143 6,400 7,115	457 21,256 - - 21,713 n.a. 7,699 6,767 6,295	332 24,331 - - 24,663 n.a. 10,595 6,049 7,304	608 20,766 - - 21,374 1,509 7,584 8,548 4,633	382 29,686 - - 30,068 2,795 9,847 11,368 4,596	551 20,466 - - 21,017 2,528 7,730 8,395 4,338
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	943 22,946 - - 23,888 n.a. 10,916 4,748 7,664 560	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412	664 14,474 - - 15,138 n.a. 6,823 2,157 5,082 1,076	312 17,750 - - 18,063 n.a. 4,937 4,346 8,574 206	781 23,058 - - 23,839 n.a. 9,143 6,400 7,115 1,181	457 21,256 - - 21,713 n.a. 7,699 6,767 6,295 951	332 24,331 - - 24,663 n.a. 10,595 6,049 7,304 716	608 20,766 - - 21,374 1,509 7,584 8,548 4,633 608	382 29,686 - - 30,068 2,795 9,847 11,368 4,596 4,257	551 20,466 - - 21,017 2,528 7,730 8,395 4,338 554 21,017
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	943 22,946 - - 23,888 n.a. 10,916 4,748 7,664 560 23,888	239 18,339 - - 18,578 18,578 7,441 1,458 8,267 1,412 18,578	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839	457 21,256 - - 21,713 n.a. 7,699 6,767 6,295 951 21,713	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663	608 20,766 - - 21,374 1,509 7,584 8,548 4,633 608 21,374	382 29,686 - - 30,068 2,795 9,847 11,368 4,596 4,257 30,068	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	943 22,946 - - 23,888 n.a. 10,916 4,748 7,664 560 23,888 12,431	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206 2,084	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342	457 21,256 - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618	608 20,766 - 21,374 1,509 7,584 8,548 4,633 608 21,374 8,150	382 29,686 - 30,068 2,795 - 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	943 22,946 - 23,888 n.a. 10,916 4,748 7,664 560 23,888 12,431 9,463	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807	457 21,256 - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618 11,465	608 20,766 - 21,374 1,509 7,584 8,548 4,633 608 21,374 8,150 12,295	382 29,686 - 30,068 2,795 - 9,847 11,368 4,596 4,257 30,068 5,918 23,115	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	943 22,946 - 23,888 n.a. 10,916 4,748 7,664 560 23,888 12,431 9,463	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206 2,084	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807	457 21,256 - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618 11,465	608 20,766 - 21,374 1,509 7,584 8,548 4,633 608 21,374 8,150 12,295	382 29,686 - 30,068 2,795 - 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	943 22,946 - 23,888 n.a. 10,916 4,748 7,664 560 23,888 12,431 9,463 1,994 23,888	239 18,339 - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206 2,084 18,063	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839	457 21,256 - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618 11,465 1,580 24,663	608 20,766 - 21,374 1,509 7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374	382 29,686 - 30,068 2,795 - 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	943 22,946 - 23,888 n.a. 10,916 4,748 7,664 560 23,888 12,431 9,463 1,994 23,888 n.a.	239 18,339 - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a.	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a.	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206 2,084 18,063 n.a.	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839	457 21,256 - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618 11,465 1,580 24,663	608 20,766 - 21,374 1,509 7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374 30 21,344	382 29,686 - 30,068 2,795 - 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	943 22,946 - 23,888 n.a. 10,916 4,748 7,664 560 23,888 12,431 9,463 1,994 23,888 n.a. n.a.	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a. n.a.	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a.	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206 2,084 18,063 n.a. n.a.	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839	457 21,256 - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618 11,465 1,580 24,663	608 20,766 - 21,374 1,509 7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374	382 29,686 - 30,068 2,795 - 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068	551 20,466 - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	943 22,946 - 23,888 n.a. 10,916 4,748 7,664 560 23,888 12,431 9,463 1,994 23,888 n.a. n.a.	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a. n.a.	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a.	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206 2,084 18,063 n.a. n.a.	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839	457 21,256 - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633 21,080	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618 11,465 1,580 24,663	608 20,766 - 21,374 1,509 7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374 30 21,344	382 29,686 - 30,068 2,795 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068 747 29,321	551 20,466 - - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 21,017 - 21,017
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	943 22,946 - 23,888 n.a. 10,916 4,748 7,664 560 23,888 12,431 9,463 1,994 23,888 n.a. n.a. n.a.	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a. n.a. n.a.	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a.	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206 2,084 18,063 n.a. n.a. n.a.	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839 196 23,643 - 23,839	457 21,256 - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633 21,080 - 21,713	332 24,331 - 24,663 n.a. 10,595 6,049 7,304 716 24,663 11,618 11,465 1,580 24,663 1,167 23,496	608 20,766 - 21,374 1,509 7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374 30 21,344 - 21,374	382 29,686 - 30,068 2,795 - 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068 747 29,321 - 30,068	551 20,466 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	943 22,946 - 23,888 n.a. 10,916 4,748 7,664 560 23,888 12,431 9,463 1,994 23,888 n.a. n.a. n.a. 23,888	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a. n.a. n.a. 18,578	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a. n.a. 3,475	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206 2,084 18,063 n.a. n.a. n.a. 18,063	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839 196 23,643 - 23,839	457 21,256 - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633 21,080 - 21,713	332 24,331 	608 20,766 - 21,374 1,509 7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374 30 21,344 - 21,374	382 29,686 - 30,068 2,795 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068 747 29,321 - 30,068 5,898	551 20,466 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	943 22,946 - 23,888 n.a. 10,916 4,748 7,664 560 23,888 12,431 9,463 1,994 23,888 n.a. n.a. n.a. 23,888	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a. n.a. n.a. 18,578	6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a. n.a. 15,138 3,475 11,519	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206 2,084 18,063 n.a. n.a. n.a. 18,063 9,173 8,748	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839 196 23,643 - 23,839	457 21,256 - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633 21,080 - 21,713	332 24,331 	608 20,766 - 21,374 1,509 7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374 30 21,344 - 21,374	382 29,686 - 30,068 2,795 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068 747 29,321 - 30,068 5,898	551 20,466 - - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017 - - 21,017
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	943 22,946  23,888 n.a. 10,916 4,748 7,664 560 23,888 12,431 9,463 1,994 23,888 n.a. n.a. 23,888	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a. n.a. n.a. 18,578	6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a. n.a. 15,138 3,475 11,519 144	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206 2,084 18,063 n.a. n.a. n.a. 18,063 9,173 8,748 142 18,063	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839 196 23,643 - 23,839 10,719 12,525 594	457 21,256 - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633 21,080 - 21,713 11,896 9,817	332 24,331 	608 20,766 - 21,374 1,509 7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374 30 21,344 - 21,374	382 29,686 - 30,068 2,795 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068 747 29,321 - 30,068 5,898 24,170	551 20,466 - - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017 - 21,017 9,068 11,949
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	943 22,946  23,888 n.a. 10,916 4,748 7,664 560 23,888 12,431 9,463 1,994 23,888 n.a. n.a. 23,888	239 18,339 - - 18,578 n.a. 7,441 1,458 8,267 1,412 18,578 8,382 7,546 2,651 18,578 n.a. n.a. n.a. 18,578	664 14,474 - 15,138 n.a. 6,823 2,157 5,082 1,076 15,138 4,590 9,854 694 15,138 n.a. n.a. 15,138 3,475 11,519	312 17,750 - 18,063 n.a. 4,937 4,346 8,574 206 18,063 6,773 9,206 2,084 18,063 n.a. n.a. 18,063	781 23,058 - 23,839 n.a. 9,143 6,400 7,115 1,181 23,839 10,342 12,807 690 23,839 196 23,643 - 23,839 10,719 12,525 594 23,839	457 21,256 - 21,713 n.a. 7,699 6,767 6,295 951 21,713 9,688 9,675 2,350 21,713 633 21,080 - 21,713 11,896 9,817	332 24,331 	608 20,766 - 21,374 1,509 7,584 8,548 4,633 608 21,374 8,150 12,295 929 21,374 30 21,344 - 21,374	382 29,686 - 30,068 2,795 9,847 11,368 4,596 4,257 30,068 5,918 23,115 1,036 30,068 747 29,321 - 30,068 5,898 24,170	551 20,466 - - 21,017 2,528 7,730 8,395 4,338 554 21,017 8,498 11,625 894 21,017 - 21,017 9,068 11,949

Note: The breakdown for public/private issuance may be based on different definitions with the ECBC 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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	152	218	247	276	80	-	10	46	42	46
Of which, total Sustainable CB	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)	152	218	247	276	80	-	-	-	-	-
Private Placement	-	-	-	-	-	-	10	46	42	46
Total	152	218	247	276	80	-	10	46	42	46
Denominated in EURO	-	-1	_	-	_		_	-	-	
Denominated in domestic currency			-				_		-	
Denominated in other currencies	152	218	247	276	80		10	46	42	46
Total	152	218	247	276	80		10	46	42	46
	132	210	247	270			10		42	40
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	152	218	247	276	80	-	10	46	42	46
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	152	218	247	276	80	-	10	46	42	46
Outstanding fixed coupon	152	218	247	276	80	-	10	46	42	46
Outstanding floating coupon	-	-	-	-	-	-	-	-	-	-
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	152	218	247	276	80	-	10	46	42	46
Number of Programmes	1	1	1	1	1	_	1	1	1	1
Number of Issuers	1	1	1	1	1	_	1	1	1	1
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
		111011								
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance	<b>2012</b> - 152	<b>2013</b> - 73	2014	2015	2016	2017	<b>2018</b> - 10	<b>2019</b> - 36	2020	2021
Total Covered Bonds Issuance Public Sector	-	-	2014	2015	2016	2017	-	-	2020	2021
Total Covered Bonds Issuance Public Sector Mortgage	- 152	- 73			2016	- - -	-	-		2021 - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships	- 152	- 73			- - - -	- - - -	-	-		- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 152 -	- 73 - -	2014 - - - - n.a.	- - - - n.a.	- - - - - n.a.	- - - - - - n.a.	- 10 - -	- 36 -	2020 - - - - - n.a.	- - - - - - n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 152 - - 152	- 73 - - 73	-	- - -	- - - -	- - - -	- 10 - - 10	- 36 - - 36	-	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 152 - - 152	- 73 - - 73	-	- - -	- - - -	- - - -	- 10 - - 10	- 36 - - 36	-	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 152 - - 152 n.a.	- 73 - - 73 n.a.	- - - n.a.	- - -	- - - n.a.	- - - -	- 10 - - 10	- 36 - 36 n.a.	-	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 152 - - 152 n.a.	- 73 - - 73 n.a.	- - - n.a.	- - - n.a.	- - - n.a.	- - - -	- 10 - - 10 n.a.	- 36 - - 36 n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	152 - 152 n.a.	- 73 - - 73 n.a.	- - - n.a.	- - - n.a.	- - n.a. -	- - - n.a.	- 10 - - 10 n.a.	- 36 - - 36 n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	152 - 152 n.a.	- 73 - - 73 n.a.	- - - n.a.	- - - n.a.	- - n.a. -	- - - n.a.	- 10 - 10 n.a.	- 36 - - 36 n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 152 - 152 n.a. - - 152 - 152	- 73 - 73 n.a.	- - - n.a.	- - - n.a.	- - n.a.	- - - n.a.	- 10 - 10 n.a.	- 36 - 36 n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 152 - - 152 n.a.	- 73 - - 73 n.a.	- - - n.a.	- - - n.a.	- - n.a. -	- - - n.a.	- 10 - 10 n.a.	- 36 - 36 n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	- 152 - 152 n.a.	- 73 - 73 n.a.	- - - n.a.	- - - n.a.	- - n.a.	- - - n.a.	- 10 - 10 n.a.	- 36 - 36 n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 152 - 152 n.a. - - 152 - 152	- 73 - 73 n.a.	- - - n.a.	- - - n.a.	- - n.a.	- - - n.a.	- 10 - 10 n.a.	- 36 - 36 n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 152 - 152 n.a. - 152 - 152 - 152 - 152	- 73 - 73 n.a. - - - 73 - 73 - - 73 - 73	- - - n.a.	- - - n.a.	- n.a.	- - - n.a.	- 10 - 10 n.a.	- 36 - 36 n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	- 152 - 152 n.a. - - 152 - 152 - 152 - -	- 73 - 73 n.a. - - 73 - 73 - - 73 - 73	- - - n.a.	- n.a.	- n.a.	- - n.a.	- 10 - 10 n.a.	- 36 - 36 n.a.	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	- 152 - 152 n.a. - 152 - 152 - 152 - 152	- 73 - 73 n.a. - - - 73 - 73 - - 73 - 73	- - n.a.	- n.a.	- n.a.	- - n.a. - - - - -	- 10 10 n.a. - - 10 10 10	- 36 - 36 n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 152 152 n.a 152 - 152 - 152 152 - 152 152	- 73 - 73 n.a. - - 73 - 73 - 73 - 73 - 73	- - - n.a.	- n.a.	- n.a.	- - n.a.	- 10 10 n.a. - - 10 10 10	- 36	- - - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	- 152 - 152 n.a. - - 152 - 152 - 152 - -	- 73 - 73 n.a. - - 73 - 73 - - 73 - 73	- - n.a.	- n.a.	- n.a.	- - n.a. - - - - -	- 10 10 n.a. - - 10 10 10	- 36 - 36 n.a.	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 152 152 n.a 152 - 152 - 152 152 - 152 152	- 73 - 73 n.a. - - 73 - 73 - 73 - 73 - 73	- - n.a.	- n.a.	- n.a.	- - n.a. - - - - -	- 10 10 n.a. - - 10 10 10	- 36	- - - n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	- 152 - 152 n.a. - - 152 - 152 - 152 152 152	- 73 - 73 n.a. - - 73 - 73 - - - 73 73 - - 73 73	- n.a.	- n.a.	- n.a.	- - n.a.	- 10 10 n.a. - - 10 10 10 - 10 10	- 36		- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	- 152 - 152 n.a. - 152 - 152 - 152 152 152 - 152 152	- 73 n.a 73 73 - 73 73 - 73 73 73 73 73	- n.a.	- n.a.	- n.a.	- - n.a. - - - - - - -	- 10 10 n.a. - - 10 10 10 - 10 10	- 36		- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	- 152 - 152 n.a.  152  152  - 152  - 152  - 152  152  152  - 152  - 152	- 73 n.a.  73 n.a.  73 73 73 73 73 73 73 73 73 73	- n.a.	- n.a.	- n.a.	- n.a.	- 10 n.a. 10 n.a. 10 n.a. 10 10 10 10 10	- 36 n.a. 36 n.a. 36 n.a. 36 36 36 36 36 36	- n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	- 152 - 152 n.a. 152 n.a. 152 - 152 - 152 152 152 152 - 152	- 73 n.a.  - 73 n.a.  - 73 73 73 73 73 73 73 73 73 73 73	- n.a.	- n.a.	- n.a.	- n.a.	- 10 n.a. 10 n.a. 10 n.a. 10 10 10 10 10 10	- 36 36 36 36 36 36 36 36 36 36 36 36	- n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	- 152 - 152 n.a. 152 - 152 - 152 - 152 152 152 152 - 152	- 73 n.a.  - 73 n.a.  - 73 73 73 73 73 73 73 73 73 73 73	- n.a.	- n.a.	- n.a.	- n.a.	- 10 n.a. 10 n.a. 10 n.a. 10 10 10 10 10	- 36 n.a. 36 n.a. 36 n.a. 36 36 36 36 36 36 36	- n.a.	- - - -

### **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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	768	791	964	1,266	2,216	3,959	5,004	6,181	5,834	5,049
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	211	197	196
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	1 500	2.000	2.700	2.700	2 100
Benchmark (500mio - below 1bn)	700	701	- 064	1 200	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
Total	768	791	964	1,266	2,216	3,959	5,004	6,181	5,834	5,049
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	-	-	-	-	-	-	-	-	-	-
Total	768	791	964	1,266	2,216	3,959	5,004	6,181	5,834	5,049
Hard Bullet	768	791	964	1,266	-	-	-	-	-	-
Soft Bullet	-	-	_	-	_	-	_	-	_	-
Conditional Pass Through	-	-	-	-	2,216	3,959	5,004	6,181	5,834	5,049
Total	768	791	964	1,266	2,216	3,959	5,004	6,181	5,834	5,049
Outstanding fixed coupon	- 760	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	-	-	- 064	1.066	0.046	- 0.050				
Total	768	791	964	1,266	2,216	3,959	5,004	6,181	5,834	5,049
Number of Programmes	3	3	3	4	3	3	3	5	5	5
Number of Issuers	2		2	3	3	3		4	4	
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	2	2
Issuance (in EUP million)	2012	2013	2014	2015	2016	2017	2019	2019	2020	2021
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance		2013	2014	2015	2016	2017		2019	2020	2021
Total Covered Bonds Issuance Public Sector	61	-	-		-	-	79	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage		<b>2013</b> 116	<b>2014</b> - 269	<b>2015</b> 416	2016 - 1,099	<b>2017</b> 2,048		2019 - 1,284	<b>2020</b> 22	<b>2021</b> - 454
Total Covered Bonds Issuance Public Sector Mortgage Ships	61	-	-		-	-	79	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	61 228 -	- 116 - -	- 269 -	416	1,099	- 2,048 - -	79 1,244 -	- 1,284 - -	- 22 -	- 454 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	61 228 - - 289	- 116 - - 116	- 269 - - 269	416	1,099 1,099	- 2,048 - - - 2,048	79 1,244 - - 1,323	- 1,284 - - - 1,284	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	61 228 -	- 116 - -	- 269 -	416	1,099	- 2,048 - -	79 1,244 -	- 1,284 - -	- 22 -	- 454 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	61 228 - - 289	- 116 - - 116	- 269 - - 269	416	1,099 1,099	- 2,048 - - - 2,048	79 1,244 - - 1,323	- 1,284 - - - 1,284	- 22 -	- 454 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	61 228 - - 289	- 116 - - 116	- 269 - - 269	416	1,099 1,099 n.a.	- 2,048 - - 2,048 n.a.	79 1,244 - - 1,323 n.a.	- 1,284 - - 1,284 211	- 22 -	- 454 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	61 228 - - 289 n.a.	- 116 - - 116 n.a.	269 - - 269 n.a.	416 n.a.	1,099 1,099 n.a.	- 2,048 - - 2,048 n.a.	79 1,244 - - 1,323 n.a.	- 1,284 - - 1,284 211	- 22 - - 22 -	- 454 - - 454 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	61 228 - - 289 n.a.	- 116 - - 116	- 269 - - 269 n.a.	416	1,099 1,099 n.a.	- 2,048 - - 2,048 n.a. - 1,000 801	79 1,244 - - 1,323 n.a. - 500 744	- 1,284 - - 1,284 211 - 700 534	- 22 - - 22 -	- 454 - - 454 - - - 323
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	61 228 - - 289 n.a.	- 116 - - 116 n.a.	- 269 - - 269 n.a.	416 n.a.	1,099 1,099 n.a.	- 2,048 - - 2,048 n.a. - 1,000 801 247	79 1,244 - - 1,323 n.a. - 500 744	- 1,284 - - 1,284 211 - 700 534 50	- 22 - - 22 - -	- 454 - - 454 - - - 323 131
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	61 228 - - 289 n.a.	- 116 - - 116 n.a.	269 - - 269 n.a.	416 n.a.	1,099 1,099 n.a.	- 2,048 - - 2,048 n.a. - 1,000 801	79 1,244 - - 1,323 n.a. - 500 744	- 1,284 - - 1,284 211 - 700 534	- 22 - - 22 -	- 454 - - 454 - - - 323
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	61 228 - - 289 n.a.	- 116 - - 116 n.a.	- 269 - - 269 n.a.	416 n.a.	1,099 1,099 n.a.	- 2,048 - 2,048 n.a. - 1,000 801 247 2,048	79 1,244 - - 1,323 n.a. - 500 744	- 1,284 - - 1,284 211 - 700 534 50 1,284	- 22 - - 22 - -	- 454 - - 454 - - - 323 131
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	61 228 - - - 289 n.a.	- 116 - 116 n.a.	- 269 - 269 n.a.	416 416 n.a.	- 1,099 1,099 n.a. - 500 439 160 1,099	- 2,048 - - 2,048 n.a. - 1,000 801 247	79 1,244 - - 1,323 n.a. - 500 744 79 1,323	- 1,284 - - 1,284 211 - 700 534 50	- 22 - - 22 - -	- 454 - - 454 - - - 323 131
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	61 228 - - 289 n.a.	- 116 - 116 n.a.	- 269 - 269 n.a.	416 n.a.	- 1,099 1,099 n.a. - 500 439 160 1,099 668	- 2,048 2,048 n.a. - 1,000 801 247 2,048	79 1,244 - - 1,323 n.a. - 500 744 79 1,323	- 1,284 - - 1,284 211 - 700 534 50 1,284 1,050	- 22 - 22 22 - - 22 - 22	- 454 - - 454 - - - - - 323 131 454
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	61 228 - - 289 n.a.	- 116 - 116 n.a.	- 269 - 269 n.a.	416 n.a.	- 1,099 1,099 n.a. - 500 439 160 1,099 668	- 2,048 2,048 n.a. - 1,000 801 247 2,048	79 1,244 - - 1,323 n.a. - 500 744 79 1,323	- 1,284 - - 1,284 211 - 700 534 50 1,284 1,050	- 22 - 22 22 - - 22 - 22	- 454 - - 454 - - - - - 323 131 454
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	61 228 	-116 116 n.a.	- 269 - 269 n.a 269 - 269 - 269 135 135 - 269	416 416 n.a. - - 416 - 416 127 290 - 416	1,099 1,099 1,099 n.a. 500 439 160 1,099 668 431	- 2,048 2,048 n.a 1,000 801 247 2,048 1,204 844	79 1,244 - - 1,323 n.a. - 500 744 79 1,323	-1,284 -1,284 211 -700 534 50 1,284 1,050 234	- 22 - 22 22 - - 22 - 22	- 454 - - 454 - - - - 323 131 454 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	61 228 289 n.a.	- 116 - - 116 n.a.	- 269 - 269 n.a 269 - 269 135 135	416 416 n.a. - - 416 - 416 127 290	1,099 1,099 1,099 n.a. 500 439 160 1,099 668 431	- 2,048 2,048 n.a 1,000 801 247 2,048 1,204 844	79 1,244 - - 1,323 n.a. - 500 744 79 1,323	-1,284 -1,284 211 -700 534 50 1,284 1,050 234	- 22 - 22 - 22 - 22 - 22 - 22	- 454 - - 454 - - - - 323 131 454 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	61 228 	-116 116 n.a.	- 269 - 269 n.a 269 - 269 - 269 - 269 - 269	416 n.a. 416 - 416 - 416 127 290 - 416 416	1,099 1,099 1,099 1,099 1,099 668 431 - 1,099	- 2,048 2,048 n.a 1,000 801 247 2,048 1,204 844 - 2,048	79 1,244 1,323 n.a 500 744 79 1,323 800 523 - 1,323	- 1,284 1,284 211 - 700 534 50 1,284 1,050 234 - 1,284	- 22 - 22 - - 22 - 22 - 22 - 22 -	- 454 - - 454 - - - 323 131 454 - - 454 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	61 228  289 n.a.	-116 -16 -16 -16 -16 -16 -16 -16 -16 -16	- 269	416 416 n.a. 416 - 416 127 290 - 416 416 -	1,099 1,099 1,099 1,099 1,099 160 1,099 668 431 - 1,099 - 1,099	- 2,048 n.a 1,000 801 2,048 1,204 844 - 2,048	79 1,244 1,323 n.a 500 744 79 1,323 800 523 - 1,323	-1,284 -1,284 -1,284 -1,284 -1,050 -1,284 -1,284 -1,284	- 22 - 22 - - 22 - 22 - 22 - 22 - 22	- 454 - - - - - - - - - - 323 323 131 454 - - - - - - - - - - - - - - - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	61 228 	-116 -16 -16 -16 -16 -16 -16 -16 -16 -16	- 269 269 n.a 269 - 269 135 135 - 269 269	416 416 n.a. 416 - 416 127 290 - 416 416 - 416	1,099 1,099 1,099 1,099 1,099 1,099	- 2,048 n.a 1,000 801 2,048 1,204 844 - 2,048 2,048 2,048	79 1,244 1,323 n.a 500 744 79 1,323 800 523 - 1,323 1,323 1,323	-1,284 -1,284 211 -700 534 50 1,284 1,050 234 -1,284 -1,284 1,284		- 454 - - 454 - - - 323 131 454 - - 454 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	61 228 289 289 289 20 269 - 289 289	-116 -16 -16 -16 -16 -16 -16 -16 -16 -16	- 269 n.a 269 269 135 135 - 269 269 69	416 416 n.a. 416 127 290 - 416 416 - 416 31	- 1,099 1,099 n.a. 500 439 160 1,099 668 431 - 1,099 1,099 1,099	- 2,048 - 2,048 n.a. - 1,000 801 247 2,048 1,204 844 2,048 2,048 2,048 1,267	79 1,244 1,323 n.a 500 744 79 1,323 800 523 1,323 1,323 1,323 814	-1,284 -211 -1,284 -1,284 -1,284 -1,284 -1,284 -1,000	- 22 - 22 - - 22 - 22 - 22 - 22 - 22 -	- 454 - - - - - 323 131 454 - - 454 - - - - - - - - - - - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	61 228  289 n.a.	-116 -16 -16 -16 -16 -16 -16 -16 -16 -16	- 269 269 n.a 269 - 269 135 135 - 269 269	416 416 n.a. 416 - 416 127 290 - 416 416 - 416	1,099 1,099 1,099 1,099 1,099 1,099	- 2,048 n.a 1,000 801 2,048 1,204 844 - 2,048 2,048 2,048	79 1,244 1,323 n.a 500 744 79 1,323 800 523 - 1,323 1,323 1,323	-1,284 -1,284 211 -700 534 50 1,284 1,050 234 -1,284 -1,284 1,284		- 454 - - - - - 323 131 454 - - 454 - - - - - - - - - - - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	61 228 - 289 n.a.	-116 -16 -16 -16 -16 -16 -16 -16 -16 -16	- 269 n.a 269 269 135 135 - 269 269 269 - 269	416 n.a. - - 416 - 416 - 290 - 416 - 416 - 416 - 416 - 31 385	- 1,099 n.a. - 500 439 160 1,099 668 431 - 1,099 - 1,099 1,099 582 517	- 2,048 2,048 n.a. - 1,000 801 247 2,048 1,204 844 2,048 2,048 1,267 781	79 1,244 1,323 n.a 500 744 79 1,323 800 523 1,323 1,323 1,323 814 509	- 1,284 - 211 - 700 534 50 1,284 - 1,050 234 - 1,284 - 1,284 1,284 1,284 1,284	- 22 22 22 22 - 22 - 22 - 2	- 454 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	61 228 289 289 289 20 269 - 289 289	-116 -16 -16 -16 -16 -16 -16 -16 -16 -16	- 269 n.a 269 269 135 135 - 269 269 69	416 416 n.a. 416 127 290 - 416 416 - 416 31	- 1,099 1,099 n.a. 500 439 160 1,099 668 431 - 1,099 1,099 1,099	- 2,048 - 2,048 n.a. - 1,000 801 247 2,048 1,204 844 2,048 2,048 2,048 1,267	79 1,244 1,323 n.a 500 744 79 1,323 800 523 1,323 1,323 1,323 814	-1,284 -211 -1,284 -1,284 -1,284 -1,284 -1,284 -1,000	- 22 - 22 - - 22 - 22 - 22 - 22 - 22 -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	61 228 - 289 n.a.	-116 -16 -16 -16 -16 -16 -16 -16 -16 -16	- 269 n.a 269 269 135 135 - 269 269 269 - 269	416 n.a. - - 416 - 416 - 290 - 416 - 416 - 416 - 416 - 31 385	- 1,099 n.a. - 500 439 160 1,099 668 431 - 1,099 - 1,099 1,099 582 517	- 2,048 2,048 n.a. - 1,000 801 247 2,048 1,204 844 2,048 2,048 1,267 781	79 1,244 1,323 n.a 500 744 79 1,323 800 523 1,323 1,323 1,323 814 509	- 1,284 - 211 - 700 534 50 1,284 - 1,050 234 - 1,284 - 1,284 1,284 1,284 1,284	- 22 22 22 22 - 22 - 22 - 2	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	61 228 - 289 n.a.	-116 -16 -16 -16 -16 -16 -16 -16 -16 -16	- 269 n.a 269 269 135 135 - 269 269 269 - 269	416 n.a. - - 416 - 416 127 290 - 416 416 - 416 31 385	- 1,099 n.a. - 500 439 160 1,099 668 431 - 1,099 - 1,099 1,099 582 517	- 2,048 2,048 n.a. - 1,000 801 247 2,048 1,204 844 2,048 2,048 1,267 781	79 1,244 1,323 n.a 500 744 79 1,323 800 523 1,323 1,323 1,323 814 509	- 1,284 - 211 - 700 534 50 1,284 - 1,050 234 - 1,284 - 1,284 1,284 1,284 1,284	- 22 22 22 22 - 22 - 22 - 2	

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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	35.621	37,216	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Placement	11 550	0.706	0.656	C 00C	4 500	F 000	F 000	F 000	4.000	4.000
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)	24.071	26.760	22.055	25 055	25.070	27 200	20.205	20.700	22.200	22.000
Private Placement	24,071	26,760	23,955	25,055	25,970	27,380	28,395	29,700	33,200	33,000
Total	35,621	37,216	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750
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	-	-	-	-	-	-	-	-	-	-
Total	35,621	37,216	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750
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	33,321	30,910	33,011	3,700	6,450	6,500	6,500	7,800	7,800	7,800
Total	35,621	37,216	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750
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	-	-	-	-	-	-	-	-	-	-
Total	35,621	37,216	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750
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
Of which, Sustainable Issuers	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	2012	2013	2014				2018	2019	2020	2021
Total Covered Bonds Issuance Public Sector	-	-	-	100	150	350	-	-	-	2021
Total Covered Bonds Issuance Public Sector Mortgage	<b>2012</b> - 4,850	<b>2013</b> - 4,500	<b>2014</b> 3,825				<b>2018</b> 2,350	<b>2019</b> - 4,800	<b>2020</b> - 1,500	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	100	150	350	-	-	-	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 4,850 - -	- 4,500 - -	- 3,825 -	100 8,675	150 5,950 - -	350 8,200 -	- 2,350 -	- 4,800 - -	1,500 - -	2021 - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	-	-	3,825 - - 3,825	100	150	350 8,200 - - - 8,550	-	-	-	2021
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 4,850 - -	- 4,500 - -	- 3,825 -	100 8,675	150 5,950 - -	350 8,200 -	- 2,350 -	- 4,800 - -	1,500 - -	- - - - - - n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 4,850 - - 4,850	- 4,500 - - 4,500	3,825 - - 3,825	100 8,675 - - 8,775	150 5,950 - - 6,100	350 8,200 - - - 8,550	- 2,350 - - 2,350	- 4,800 - - - 4,800	1,500 - - 1,500	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 4,850 - - 4,850	- 4,500 - - 4,500	3,825 - - 3,825	100 8,675 - - 8,775	150 5,950 - - 6,100	350 8,200 - - - 8,550	- 2,350 - - 2,350	- 4,800 - - - 4,800	1,500 - - 1,500	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 4,850 - - 4,850	- 4,500 - - 4,500	3,825 - - 3,825 n.a.	100 8,675 - - 8,775 n.a.	150 5,950 - - 6,100	350 8,200 - - - 8,550 n.a.	- 2,350 - - 2,350	- 4,800 - - - 4,800	1,500 - - 1,500	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 4,850 - - 4,850 n.a.	- 4,500 - - 4,500 n.a.	3,825 - - 3,825 n.a.	100 8,675 - - 8,775 n.a.	150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a.	2,350 - - 2,350 n.a.	- 4,800 - - 4,800 n.a.	1,500 - - 1,500 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- 4,850 - - 4,850 n.a.	- 4,500 - - 4,500 n.a.	3,825 - - 3,825 n.a.	100 8,675 - - 8,775 n.a.	150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a.	2,350 - - 2,350 n.a.	- 4,800 - - 4,800 n.a.	1,500 - - 1,500 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 4,850 - - 4,850 n.a.	- 4,500 - - 4,500 n.a.	3,825 	100 8,675 - - 8,775 n.a. 1,000 750	150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a. 3,000 750	- 2,350 - - 2,350 n.a.	- 4,800 - - 4,800 n.a.	- 1,500 - - 1,500 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 4,850 - 4,850 n.a.	- 4,500 - - 4,500 n.a. - 750 - 3,750 4,500	- 3,825 - 3,825 n.a. 1,000 1,500 - 1,325 3,825	100 8,675 - - 8,775 n.a. 1,000 750 - 7,025 8,775	150 5,950 - - 6,100 n.a. - - - 6,100 6,100	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550	- 2,350 - 2,350 n.a. - - - - 2,350 2,350	- 4,800 - 4,800 n.a. - 1,000 - 3,800 4,800	- 1,500 - 1,500 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 4,850 4,850 n.a.	- 4,500 - - 4,500 n.a. - 750 - 3,750	- 3,825 - - 3,825 n.a. 1,000 1,500 - 1,325	100 8,675 - - 8,775 n.a. 1,000 750 - 7,025	150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800	- 2,350 - - 2,350 n.a.	- 4,800 - - 4,800 n.a. - 1,000 - 3,800	- 1,500 - - 1,500 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	- 4,850 - 4,850 n.a.	- 4,500 - - 4,500 n.a. - 750 - 3,750 4,500	- 3,825 - 3,825 n.a. 1,000 1,500 - 1,325 3,825	100 8,675 - - 8,775 n.a. 1,000 750 - 7,025 8,775	150 5,950 - - 6,100 n.a. - - - 6,100 6,100	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550	- 2,350 - 2,350 n.a. - - - - 2,350 2,350	- 4,800 - 4,800 n.a. - 1,000 - 3,800 4,800	- 1,500 - 1,500 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 4,850 - 4,850 n.a. - - - 4,850 4,850 4,850	- 4,500 - 4,500 n.a. - 750 - 3,750 4,500 - -	1,000 1,305 3,825 n.a. 1,000 1,500 - 1,325 3,825 - -	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 8,775	150 5,950 - - 6,100 n.a. - - 6,100 6,100	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 8,550	- 2,350 - 2,350 n.a. - - 2,350 2,350 2,350	- 4,800 - 4,800 n.a. - 1,000 - 3,800 4,800	- 1,500 - 1,500 n.a. - - 1,500 1,500 1,500	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 4,850 - 4,850 n.a.	- 4,500 - - 4,500 n.a. - 750 - 3,750 4,500	- 3,825 - 3,825 n.a. 1,000 1,500 - 1,325 3,825	100 8,675 - - 8,775 n.a. 1,000 750 - 7,025 8,775	150 5,950 - - 6,100 n.a. - - - 6,100 6,100	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550	- 2,350 - 2,350 n.a. - - - - 2,350 2,350	- 4,800 - 4,800 n.a. - 1,000 - 3,800 4,800	- 1,500 - 1,500 n.a.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	- 4,850 4,850 n.a 4,850 4,850 4,850 4,850	- 4,500 - 4,500 n.a. 750 - 3,750 4,500 4,500 - 4,500	1,000 1,500 - 1,325 3,825 3,825 3,825 - 3,825	100 8,675 - 8,775 n.a. 1,000 - 7,025 8,775 - 8,775	150 5,950 - 6,100 n.a. - - 6,100 6,100 - - 6,100	350 8,200 - 8,550 n.a. 3,000 - 4,800 8,550 - 8,550	- 2,350 - 2,350 n.a. - - 2,350 2,350 2,350 - - 2,350	- 4,800 - 4,800 n.a. - 1,000 - 3,800 4,800 - 4,800	- 1,500 - 1,500 n.a. - - 1,500 1,500 - - 1,500	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	- 4,850 - 4,850 n.a. - - - 4,850 4,850 4,850	- 4,500 - 4,500 n.a. 750 - 3,750 4,500 4,500 - 4,500 - 4,000	1,000 1,305 3,825 n.a. 1,000 1,500 - 1,325 3,825 - -	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 - 8,775 - 4,575	150 5,950 - 6,100 n.a. - - 6,100 6,100 - - 6,100 - - 4,350	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 - - - 8,550	- 2,350 - 2,350 n.a. - - 2,350 2,350 2,350	- 4,800 - 4,800 n.a. - 1,000 - 3,800 4,800 - - 4,800 - 3,000	- 1,500 - 1,500 n.a. - - 1,500 1,500 1,500	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 4,850 4,850 n.a 4,850 4,850 4,850 4,850 4,850 4,850	- 4,500 - 4,500 n.a. 750 - 3,750 4,500 4,500 - 4,500 - 4,500 - 4,000 500	1,000 1,500 1,325 3,825 3,825 3,825 3,825 - 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 8,775 - - 8,775 - 4,575 4,200	150 5,950 - 6,100 n.a. - 6,100 6,100 - 6,100 - 4,350 1,750	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 8,550 - - 8,550 - - 7,550 1,000	- 2,350 n.a 2,350 2,350 2,350 2,350 2,350 - 2,350	- 4,800 n.a. 1,000 4,800 4,800 4,800 4,800 4,800 3,000 1,800	1,500 1,500 n.a. 1,500 1,500 1,500 1,500 1,500	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	- 4,850 4,850 n.a 4,850 4,850 4,850 4,850	- 4,500 - 4,500 n.a. 750 - 3,750 4,500 4,500 - 4,500 - 4,000	1,000 1,500 - 1,325 3,825 3,825 3,825 - 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 - 8,775 - 4,575	150 5,950 - 6,100 n.a. - - 6,100 6,100 - - 6,100 - - 4,350	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 - - - 8,550	- 2,350 - 2,350 n.a. - - 2,350 2,350 2,350 - - 2,350	- 4,800 - 4,800 n.a. - 1,000 - 3,800 4,800 - - 4,800 - 3,000	- 1,500 - 1,500 n.a. - - 1,500 1,500 - - 1,500	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	- 4,850 4,850 n.a 4,850 4,850 4,850 4,850 4,850 4,850	- 4,500 - 4,500 n.a. 750 - 3,750 4,500 4,500 - 4,500 - 4,500 - 4,000 500	1,000 1,500 1,325 3,825 3,825 3,825 3,825 - 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 8,775 - - 8,775 - 4,575 4,200	150 5,950 - 6,100 n.a. - 6,100 6,100 - 6,100 - 4,350 1,750	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 8,550 - - 8,550 - - 7,550 1,000	- 2,350 n.a 2,350 2,350 2,350 2,350 2,350 - 2,350	- 4,800 n.a. 1,000 4,800 4,800 4,800 4,800 4,800 3,000 1,800	1,500 1,500 n.a. 1,500 1,500 1,500 1,500 1,500	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	- 4,850 4,850 n.a 4,850 4,850 4,850 4,850 4,850 4,850	- 4,500 - 4,500 n.a 750 - 3,750 4,500 - 4,500 - 4,500 - 4,000 500 4,500	1,000 1,500 1,325 3,825 3,825 3,825 - 3,825 - 3,825 - 3,825	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 8,775 - 4,575 4,200 8,775	150 5,950 - 6,100 n.a. - 6,100 6,100 - 6,100 - 4,350 1,750 6,100	350 8,200 - 8,550 n.a. 3,000 750 - 4,800 8,550 - 8,550 - 7,550 1,000 8,550	- 2,350 n.a 2,350 2,350 2,350 2,350 2,350 - 2,350	- 4,800 - 4,800 n.a 1,000 - 3,800 4,800 - 4,800 - 3,000 1,800 4,800	- 1,500 - 1,500 n.a. - - 1,500 1,500 - - 1,500 - - 1,500	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	- 4,850 4,850 n.a 4,850 4,850 4,850 4,850 4,850 4,850	- 4,500 4,500 n.a. 750 - 3,750 4,500 4,500 4,000 500 4,500 750	1,000 1,500 1,325 3,825 3,825 3,825 	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 - 8,775 - 4,575 4,200 8,775 2,500	150 5,950 - 6,100 n.a. - 6,100 6,100 - 6,100 - 4,350 1,750 6,100 3,700	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 - - 8,550 - - 7,550 1,000 8,550 5,500	- 2,350 n.a 2,350 2,350 2,350 2,350 2,350 - 2,350 - 2,350 - 2,350	- 4,800 - 1,000 - 3,800 4,800 - 4,800 - 4,800 - 3,000 1,800 4,800 2,100	- 1,500 - 1,500 n.a. - - 1,500 1,500 - - 1,500 - - 1,500	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	- 4,850 4,850 n.a 4,850 4,850 4,850 4,850 4,850 4,850	- 4,500 4,500 n.a. 750 - 3,750 4,500 4,500 4,000 500 4,500 750	1,000 1,500 1,325 3,825 3,825 3,825 	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 - 8,775 - 4,575 4,200 8,775 2,500	150 5,950 - 6,100 n.a. - 6,100 6,100 - 6,100 - 4,350 1,750 6,100 3,700	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 - - 8,550 - - 7,550 1,000 8,550 5,500	- 2,350 n.a 2,350 2,350 2,350 2,350 2,350 - 2,350 - 2,350 - 2,350	- 4,800 - 1,000 - 3,800 4,800 - 4,800 - 4,800 - 3,000 1,800 4,800 2,100	- 1,500 - 1,500 n.a. - - 1,500 1,500 - - 1,500 - - 1,500	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	- 4,850 4,850 n.a. 4,850 4,850 4,850 4,850 4,850 4,850 4,850	- 4,500 - 4,500 1,500 1,500 - 3,750 4,500 4,500 - 4,500 - 4,500 500 4,500 750 3,750	3,825 - 3,825 n.a. 1,000 1,500 - 1,325 3,825 - 3,825 - 3,825 - 3,825 - 3,825 - 3,825 - 3,825 - 5,75	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 8,775 - 8,775 - 4,575 4,200 8,775 2,500 6,275	150 5,950 	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 - - 8,550 - - 7,550 1,000 8,550	- 2,350 n.a 2,350 2,350 2,350 2,350 2,350 - 2,350 - 2,350 - 2,350	- 4,800 - 4,800 1,000 - 3,800 4,800 4,800 - 4,800 - 3,000 1,800 4,800 2,100 2,700	1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	- 4,850 4,850 n.a. 4,850 4,850 4,850 4,850 4,850 4,850 4,850	- 4,500 - 4,500 1,500 1,500 - 3,750 4,500 4,500 - 4,500 - 4,500 500 4,500 750 3,750	3,825 - 3,825 n.a. 1,000 1,500 - 1,325 3,825 - 3,825 - 3,825 - 3,825 - 3,825 - 3,825 - 3,825 - 5,75	100 8,675 - 8,775 n.a. 1,000 750 - 7,025 8,775 8,775 - 8,775 - 4,575 4,200 8,775 2,500 6,275	150 5,950 	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 - - 8,550 - - 7,550 1,000 8,550	- 2,350 n.a 2,350 2,350 2,350 2,350 2,350 - 2,350 - 2,350 - 2,350	- 4,800 - 4,800 1,000 - 3,800 4,800 4,800 - 4,800 - 3,000 1,800 4,800 2,100 2,700	1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500	- - - -

# **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.	-	-	-
Total Outstanding	n.a.							200	200	
Of which, total Sustainable CB	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
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200
	11.4.	11.0.		m.u.	11.0.	11.0.	11.0.			
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.	-	-	-
Total	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.	-	-	-
Total	n.a.					n.a.	n.a.	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.	-	-	-
Total	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
Number of Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	1
Of which, Sustainable Issuers	n.a.								n.a.	
										11101
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million)										
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018			
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector										
Issuance (in EUR million) Total Covered Bonds Issuance	<b>2012</b>	<b>2013</b>	<b>2014</b> n.a.	<b>2015</b> n.a.	<b>2016</b> n.a.	<b>2017</b> n.a.	<b>2018</b> n.a.	2019		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage	2012 n.a. n.a.	2013 n.a. n.a.	2014 n.a. n.a.	2015 n.a. n.a.	2016 n.a. n.a.	2017 n.a. n.a.	2018 n.a. n.a.	2019		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	2019		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	2019 - 200 -		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	2019 - 200 - - 200		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	2019 - 200 - - 200		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	2019 - 200 - - 200		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019 - 200 - - 200		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019 		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2013  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019 		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019 		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2013  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019 		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2013  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019 		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019  - 200 - 200 200 200 200 200 200		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2013  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019  200 200 200 200 200 200 200 200		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019  - 200 - 200 200 200 200 200 200		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019  200 200 200 200 200 200 200 200		
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019	2020	
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019  200 200 200 200 200 200 200 200	2020	
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019	2020	
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019  200 200 200 200 200 200 200 200	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2013  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019  200 200 200 200 200 200 200 200	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019  200 200 200 200 200 200 200 200 200 200	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2013  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2019  200 200 200 200 200 200 200 200 200 200	2020	2021

# **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.	-	-	-	-	-	-	-
Total Outstanding	n.a.	n.a.	n.a.	919	1,963	5,576	8,466	8,990	8,815	11,087
Of which, total Sustainable CB	n.a.		n.a.	n.a.		n.a.			n.a.	n.a.
Public Placement									<u></u>	
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.	717	1,014	4,644	7,282	7,783	6,797	7,886
Others (below 500Mio)	n.a.	n.a.	n.a.	-	1,014	98	92	94		7,000
Private Placement	n.a.	n.a.	n.a.	_	_	-	-	-	_	_
Total	n.a.	n.a.	n.a.	919	1,963	5,576	8,466	8,990	8,815	11,087
Total	II.a.	11.a.	II.a.	919	1,903	3,370	0,400	0,990	0,013	11,007
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
Total	n.a.	n.a.	n.a.	919	1,963	5,576	8,466	8,990	8,815	11,087
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.	-	-	-	-	-	-	-
Total	n.a.	n.a.	n.a.	919	1,963	5,576	8,466	8,990	8,816	11,087
		1								
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.	- 010	1.002	- F F7C	0.466	- 0.000	0.015	11.007
Total	n.a.	n.a.	n.a.	919	1,963	5,576	8,466	8,990	8,815	11,087
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
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Issuance (in EUR million)	n.a. <b>2012</b>	n.a. <b>2013</b>	n.a. <b>2014</b>	n.a. <b>2015</b>	n.a. <b>2016</b>	n.a. <b>2017</b>	n.a. <b>2018</b>	n.a. <b>2019</b>	2020	n.a. <b>2021</b>
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014							
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector	<b>2012</b> n.a.	<b>2013</b>	<b>2014</b> n.a.	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage	2012 n.a. n.a.	2013 n.a. n.a.	2014 n.a. n.a.	<b>2015</b> - 919						
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 919 -	- 1,014 - -	2017 - 3,753 - -	2018 - 3,762 -	2019 - 914 -	- 1,000 - -	2021 - 3,702 -
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	2015 - 919 919	- 1,014 - - 1,014	2017 - 3,753 - - 3,753	2018 - 3,762 - - 3,762	2019 - 914 - - 914	- 1,000 - 1,000	- 3,702 - - 3,702
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 919 -	- 1,014 - -	2017 - 3,753 - -	2018 - 3,762 -	2019 - 914 -	- 1,000 - -	2021 - 3,702 -
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	2015 - 919 919	- 1,014 - - 1,014	2017 - 3,753 - - 3,753	2018 - 3,762 - - 3,762	2019 - 914 - - 914	- 1,000 - 1,000	- 3,702 - - 3,702
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	2015 - 919 919	- 1,014 - - 1,014 n.a.	2017 - 3,753 - - 3,753 n.a.	2018 - 3,762 - 3,762 n.a.	2019 - 914 - 914 n.a.	- 1,000 - 1,000	2021 - 3,702 - - 3,702 n.a.
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	2015 - 919 919 n.a.	- 1,014 - - 1,014	2017  - 3,753 3,753 n.a.	2018 - 3,762 - - 3,762 n.a.	2019 - 914 - - 914	- 1,000 - - 1,000 n.a.	- 3,702 - 3,702 n.a.
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	2015 - 919 919 n.a.	- 1,014 - - 1,014 n.a.	2017 - 3,753 - - 3,753 n.a.	2018 - 3,762 - 3,762 n.a.	2019 - 914 - 914 n.a.	- 1,000 - - 1,000 n.a.	2021 - 3,702 - - 3,702 n.a.
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015 - 919 919 n.a.	- 1,014 - - 1,014 n.a.	2017  - 3,753 3,753 n.a.	2018 - 3,762 - 3,762 n.a.	2019 - 914 - 914 n.a.	- 1,000 - - 1,000 n.a.	2021 
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015 - 919 919 n.a.	- 1,014 - - 1,014 n.a.	2017  - 3,753 3,753 n.a.	2018 - 3,762 - 3,762 n.a.	2019 - 914 - 914 n.a.	- 1,000 - - 1,000 n.a.	2021 - 3,702 - - 3,702 n.a.
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015  - 919 - 919 n.a.	2016  1,014 1,014 n.a 1,014 1,014	2017  - 3,753 3,753 n.a.  - 3,656 98 - 3,753	2018  - 3,762 - 3,762 n.a.  1,092 2,671 - 3,762	2019  - 914 - 914 n.a.	1,000 n.a.	2021  3,702 3,702 n.a.  2,202 1,500 3,702
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015  - 919 - 919 n.a.	2016 1,014 1,014 n.a.	2017  - 3,753 - 3,753 n.a.	2018  - 3,762 - 3,762 n.a.  1,092 2,671	2019  - 914 - 914 n.a.	2020 - 1,000 - 1,000 n.a. 1,000	2021 
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015  - 919 - 919 n.a.  919 919 919	- 1,014 - 1,014 - 1,014 - 1,014 - 1,014 - 1,014	2017  - 3,753 3,753 n.a.  - 3,656 98 - 3,753 2,750	2018  - 3,762 3,762 n.a.  1,092 2,671 3,762 2,000	2019  - 914 914 n.a.  914 914 914 914	1,000 n.a.	2021 
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015  - 919 - 919 n.a.	2016  1,014 1,014 n.a 1,014 1,014	2017  - 3,753 3,753 n.a.  - 3,656 98 - 3,753	2018  - 3,762 - 3,762 n.a.  1,092 2,671 - 3,762	2019  - 914 - 914 n.a.	1,000 n.a.	2021  3,702 3,702 n.a.  2,202 1,500 3,702
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015  - 919 919 n.a.  919 919 919 919	- 1,014 - 1,014 - 1,014 - 1,014 - 1,014 - 500 - 514 1,014	2017  - 3,753 3,753 n.a.  - 3,656 98 - 3,753 2,750 - 1,003	2018  - 3,762 3,762 n.a.  1,092 2,671 3,762 2,000 - 1,762	2019  - 914 914 n.a.  914 914 914 914 914 914	1,000 1,000 1,000 1,000 1,000	2021 
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015  919	2016	2017  - 3,753 3,753 n.a.  - 3,656 98 - 3,753 2,750 - 1,003 3,753	2018  - 3,762 3,762 n.a.  1,092 2,671 3,762 2,000 - 1,762 3,762	2019  - 914 914 n.a.  - 914 914 914 914 914 914	1,000 -1,000 n.a. 1,000 -1,000 -1,000 -1,000	2021 3,702 
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015	- 1,014 - 1,014 - 1,014 - 1,014 - 1,014 - 500 - 514 1,014	2017  - 3,753 3,753 n.a.  - 3,656 98 - 3,753 2,750 - 1,003	2018  - 3,762 3,762 n.a.  1,092 2,671 3,762 2,000 - 1,762	2019  - 914 914 n.a.  - 914 914 914 914 914 - 914	1,000 1,000 1,000 1,000 1,000	2021 
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015	2016  - 1,014 - 1,014 n.a.  - 1,014 - 1,014 1,014 - 1,014 - 1,014 - 1,014 - 1,014	2017  - 3,753 3,753 n.a.  - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753	2018  - 3,762 - 3,762 n.a.  1,092 2,671 - 3,762 2,000 - 1,762 3,762 - 3,762 - 3,762	2019  - 914 914 n.a.  - 914 914 914 914 914 914	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 - 1,000	2021  3,702 3,702 n.a.  2,202 1,500 3,702 1,500 2,202 3,702 3,702 3,702
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015	2016	2017  - 3,753 3,753 n.a.  - 3,656 98 - 3,753 2,750 - 1,003 3,753	2018  - 3,762 3,762 n.a.  1,092 2,671 3,762 2,000 - 1,762 3,762	2019  - 914 914 n.a.  - 914 914 914 914 914 - 914	1,000 -1,000 n.a. 1,000 -1,000 -1,000 -1,000	2021 3,702 
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015	2016  - 1,014 - 1,014 n.a.  - 1,014 - 1,014 1,014 - 1,014 - 1,014 - 1,014 - 1,014	2017  - 3,753 3,753 n.a.  - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753	2018  - 3,762 - 3,762 n.a.  1,092 2,671 - 3,762 2,000 - 1,762 3,762 - 3,762 - 3,762	2019  - 914 914 n.a.  - 914 914 914 914 914 914	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 - 1,000	2021  - 3,702 3,702 n.a.  2,202 1,500 3,702  1,500 - 2,202 3,702 - 3,702 - 3,702
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015	2016  - 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014	2017  - 3,753 3,753 n.a.  - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 - 3,753	2018  - 3,762 3,762 n.a.  1,092 2,671 3,762 2,000 - 1,762 3,762 - 3,762 - 3,762	2019  - 914 914 914 914 914 - 914 - 914 - 914 - 914	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015	2016  - 1,014 - 1,014 n.a.  - 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014	2017  - 3,753 3,753 n.a.  - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 - 3,753 3,265	2018  - 3,762 - 3,762 n.a.  1,092 2,671 - 3,762 2,000 - 1,762 3,762 - 3,762 - 3,762 3,762 3,092	2019	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015	2016  1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014	2017  - 3,753 3,753 n.a.  - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 - 3,753 3,265	2018  - 3,762 - 3,762 n.a.  1,092 2,671 - 3,762 2,000 - 1,762 3,762 - 3,762 - 3,762 3,762 3,092	2019	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015	2016  1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014	2017  - 3,753 3,753 n.a.  - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 3,753 3,753 3,753 3,265 489	2018  3,762 3,762 n.a.  1,092 2,671 3,762 2,000 1,762 3,762 3,762 3,762 3,762 3,762 3,762 3,762	2019	1,000 1,000 1,000 1,000 1,000 1,000 1,000	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015	2016  - 1,014 - 1,014 n.a.  - 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014 1,014	2017  - 3,753 3,753 n.a.  - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 3,753 3,265 489 - 3,753	2018  3,762 3,762 n.a.  1,092 2,671 3,762 2,000 1,762 3,762 3,762 3,762 3,762 3,762 3,762 3,762	2019	1,000 1,000 1,000 1,000 1,000 1,000 1,000	2021

# 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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	3,835	4,067	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851
Of which, total Sustainable CB	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)	_	_	_	-	_	-	_	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
Total	3,835	4,067	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851
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	455	- 4.42	- 424	- 104	- 424	-	- 40	-	-	
Denominated in other currencies	155	142	124	104	121	82 F 110	48	6,650	7 227	0.054
Total	3,835	4,067	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851
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	-	-	-	-	-	-	-	-	-	-
Total	3,835	4,067	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851
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	-	-	-	-	-
Total	3,835	4,067	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851
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
Of which, Sustainable Issuers	n.a.	n.a.					n.a.			
				II.a.	II.a.	II.d.				II.a.
Of Which, Sustainable 135ucis			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
Issuance (in EUR million) Total Covered Bonds Issuance										
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage										
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others	<b>2012</b> - 785	2013 - 841 -	- 654 -	- 1,159 - -	2016 - 751 -	- 1,316 -	2018 - 800 -	2019 - 2,250 -	- 1,500 - -	- 2,000 - -
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 785 - - 785	2013 - 841 - - 841	- 654 - 654	- 1,159 - 1,159	- 751 - 751	- 1,316 - 1,316	2018 - 800 - - 800	2019 - 2,250 - - 2,250	2020 - 1,500 - - 1,500	- 2,000 - - 2,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others	<b>2012</b> - 785	2013 - 841 -	- 654 -	- 1,159 - -	2016 - 751 -	- 1,316 -	2018 - 800 -	2019 - 2,250 -	- 1,500 - -	- 2,000 - -
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 785 - - 785	2013 - 841 - - 841	- 654 - 654	- 1,159 - 1,159	- 751 - 751	- 1,316 - 1,316	2018 - 800 - - 800	2019 - 2,250 - - 2,250	2020 - 1,500 - - 1,500	- 2,000 - - 2,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 785 - - 785	2013 - 841 - - 841	- 654 - 654	- 1,159 - 1,159	- 751 - 751	- 1,316 - 1,316	2018 - 800 - - 800	- 2,250 - - 2,250 n.a.	2020 - 1,500 1,500 n.a.	2021 - 2,000 - - 2,000 n.a.
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- 785 - 785 n.a.	2013	- 654 - 654 n.a.	- 1,159 - 1,159	- 751 - 751	- 1,316 - 1,316	2018 - 800 - - 800	2019  - 2,250 - 2,250 n.a.	2020 - 1,500 - - 1,500	2021 - 2,000 - - 2,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	2012  785 785 n.a.	2013  841 841 n.a.	2014  654 654 n.a.	2015 - 1,159 - 1,159 n.a.	- 751 - 751 n.a.	2017  - 1,316 - 1,316 n.a.	2018 	- 2,250 - - 2,250 n.a.	2020 - 1,500 - - 1,500 n.a.	2021 - 2,000 - 2,000 n.a.
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 785 - 785 n.a.	2013  841 841 n.a.	2014  654 654 n.a.	2015  - 1,159 - 1,159 n.a.	- 751 - 751 - 751 n.a.	- 1,316 - 1,316 n.a.	2018	2019  - 2,250 - 2,250 n.a.  - 2,000 250	2020 - 1,500 - 1,500 n.a.	2021 - 2,000 - 2,000 n.a. - 1,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	2012  785 785 n.a.	2013  841 841 n.a.	2014  654 654 n.a.	2015 - 1,159 - 1,159 n.a.	- 751 - 751 n.a.	2017  - 1,316 - 1,316 n.a.	2018 	2019  - 2,250 - 2,250 n.a.	2020 - 1,500 - - 1,500 n.a.	2021 - 2,000 - 2,000 n.a. - 1,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 785 - 785 n.a.	2013  841 841 n.a.	2014  654 654 n.a.	2015  - 1,159 - 1,159 n.a.	- 751 - 751 - 751 n.a.	- 1,316 - 1,316 n.a.	2018 	2019  - 2,250 - 2,250 n.a.  - 2,000 250	2020 - 1,500 - 1,500 n.a.	2021 - 2,000 - 2,000 n.a. - 1,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 785 - 785 n.a 248 537 785	2013  841 841 n.a 167 674 841	2014  654 654 n.a.  154 500 654	2015  - 1,159 - 1,159 n.a.  - 1,159 1,159	2016  751 751 n.a.	2017  1,316 1,316 n.a.  1,316 1,316	2018  800 n.a.  800 800 800	2019  - 2,250 - 2,250 n.a.  - 2,000 250 - 2,250	2020  1,500 1,500 n.a.  500 1,000 1,500	2021 - 2,000 - 2,000 n.a. - 1,000 - 1,000 2,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 785 - 785 n.a 248 537 785	2013  841 841 n.a 167 674 841	2014  654 654 n.a.  154 500 654	2015  - 1,159 - 1,159 n.a.  - 1,159 1,159	2016  751 751 n.a.	2017  1,316 1,316 n.a.  1,316 1,316	2018  800 n.a.  800 800 800	2019  - 2,250 - 2,250 n.a.  - 2,000 250 - 2,250	2020  1,500 1,500 n.a.  500 1,000 1,500	2021 - 2,000 - 2,000 n.a. - 1,000 - 1,000 2,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 785 785 n.a 248 537 785	2013  - 841 841 n.a.  167 674 841 815	2014  654 654 n.a.  154 500 654	2015  - 1,159 - 1,159 n.a.  - 1,159 1,159	- 751 - 751 n.a 751 751 751	2017  1,316 1,316 n.a.  1,316 1,316	2018  800 n.a.  800 800 800	2019  - 2,250 - 2,250 n.a.  - 2,000 250 - 2,250	2020  1,500 1,500 n.a.  500 1,000 1,500	2021 - 2,000 - 2,000 n.a. - 1,000 - 1,000 2,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 785	2013  - 841 841 n.a.  - 167 674 841 815 - 26 841	2014  - 654 654 n.a.  - 154 500 654 654 654	2015  - 1,159	- 751 n.a 751 751 685 - 666 751	- 1,316 - 1,316 n.a.  - 1,316 1,316 1,316 - 1,316	2018 800 - 800 n.a. - - 800 800 800	2019  - 2,250 2,250 n.a.  - 2,000 250 - 2,250 - 2,250	2020  - 1,500 - 1,500 n.a.  - 1,000 1,500 1,500	2021  - 2,000 2,000 n.a 1,000 - 1,000 2,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	- 785 785 n.a 248 537 785 735 - 50	2013  - 841 841 n.a.  - 167 674 841 815 - 26	- 654 - 654 n.a 154 500 654 654	2015  - 1,159	- 751	- 1,316 - - 1,316 n.a. - - 1,316 1,316	2018	2019  - 2,250 2,250 n.a.  - 2,000 250 - 2,250 2,250 2,250	2020  - 1,500	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	- 785	2013  - 841 841 n.a.  - 167 674 841 815 - 26 841	2014  - 654 654 n.a.  - 154 500 654 654 654	2015  - 1,159	- 751 n.a 751 751 685 - 666 751	- 1,316 - 1,316 n.a.  - 1,316 1,316 1,316 - 1,316	2018	2019  - 2,250 2,250 n.a.  - 2,000 250 - 2,250 - 2,250	2020  - 1,500 - 1,500 n.a.  - 1,000 1,500 1,500	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	2012	2013  - 841 841 n.a.  - 167 674 841 815 - 26 841 841	2014  - 654 654 n.a.  - 154 500 654 654 654	2015  - 1,159 - 1,159 n.a.  - 1,159 1,159 1,159 1,159 - 1,159 - 1,159 - 1,159	2016  - 751 751 n.a.  - 751 751 751 751 751 - 685 - 66 751	- 1,316 - 1,316 n.a.  - 1,316 1,316 1,316 - 1,316	2018	2019  - 2,250 2,250 n.a.  - 2,000 250 - 2,250 2,250 2,250	2020  - 1,500	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	2012	2013  - 841 841 n.a.  - 167 674 841 815 - 26 841 841 841	2014  - 654 654 n.a.  - 154 500 654 654 654 654	2015  - 1,159 - 1,159 n.a.  - 1,159 1,159 1,159 1,159 1,159 - 1,159 - 1,159	2016	2017  - 1,316 1,316 n.a.  1,316 1,316 1,316 1,316 - 1,316 - 1,316	2018	2019  - 2,250 2,250 n.a.  - 2,000 250 - 2,250 2,250 - 2,250 - 2,250 - 2,250 - 2,250	2020  - 1,500 1,500 n.a.  - 1,500 1,500 1,500 1,500 1,500 1,500 1,500	2021  2,000 2,000 n.a.  1,000 1,000 2,000 2,000 2,000 2,000 2,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	2012  - 785 785 n.a.  - 248 537 785 - 50 785 - 50 785 - 785 - 785 - 785 - 785	2013  - 841 841 n.a.  - 167 674 841 815 - 26 841 841 841 757	2014  - 654 654 n.a.  - 154 500 654 654 654 654 - 585	2015  - 1,159 - 1,159 n.a.  - 1,159 1,159 1,159 - 1,159 1,159 - 1,159 940	2016  - 751 751 n.a 751 751 685 - 751 751 - 666 751 - 751 - 690	2017  1,316 1,316 n.a.  1,316 1,316 1,316 1,316	2018  800 800 n.a.  800 800 800 800 800 800 800 800	2019  - 2,250 - 2,250 n.a.  - 2,000 250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 2,250	2020  - 1,500 - 1,500 n.a.  - 500 - 1,000 1,500 - 1,500 - 1,500 - 1,500 - 1,500	2021  2,000 2,000 n.a.  1,000 1,000 2,000 2,000 2,000 2,000 2,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	2012  - 785 785 n.a.  - 248 537 785 - 50 785 - 50 785 - 785 - 785 - 785 - 785	2013  - 841 841 n.a.  - 167 674 841 815 - 26 841 841 841	2014  - 654 654 n.a.  - 154 500 654 654 654 654	2015  - 1,159 - 1,159 n.a.  - 1,159 1,159 1,159 1,159 1,159 - 1,159 - 1,159	2016  - 751 751 n.a.  - 751 751 685 - 66 751 751 690 56	2017  - 1,316 1,316 n.a.  1,316 1,316 1,316 1,316 - 1,316 - 1,316	2018	2019  - 2,250 - 2,250 n.a.  - 2,000 250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 2,250	2020  - 1,500 1,500 n.a.  - 1,500 1,500 1,500 1,500 1,500 1,500 1,500	2021  2,000 2,000 n.a.  1,000 1,000 2,000 2,000 2,000 2,000 2,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	2012	2013	2014  654 654 n.a.  154 500 654 654 654 654 654 654 654 654 654	2015  - 1,159 - 1,159 n.a.  - 1,159 1,159 1,159 1,159 - 1,159 - 1,159 - 1,159 940 219	2016  - 751 751 n.a.	2017  1,316 1,316 n.a.  1,316 1,316 1,316 1,316 1,316 1,316 1,316	2018  800 800 n.a.  800 800 800 800 800 800 800 800	2019  - 2,250 - 2,250 n.a.  - 2,000 250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 2,250 2,250 2,250	2020  1,500 n.a.  500 1,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500	2021  2,000 n.a.  1,000 1,000 2,000 2,000 2,000 2,000 2,000 2,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	2012  - 785 785 n.a.  - 248 537 785 - 50 785 - 50 785 - 785 - 785 - 785 - 785	2013  - 841 841 n.a.  - 167 674 841 815 - 26 841 841 841 757	2014  - 654 654 n.a.  - 154 500 654 654 654 654 - 585	2015  - 1,159 - 1,159 n.a.  - 1,159 1,159 1,159 - 1,159 1,159 - 1,159 940	2016  - 751 751 n.a.  - 751 751 685 - 66 751 751 690 56	2017  - 1,316 1,316 n.a.  1,316 1,316 1,316 1,316 - 1,316 - 1,316	2018	2019  - 2,250 - 2,250 n.a.  - 2,000 250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 2,250	2020  - 1,500 1,500 n.a.  - 1,500 1,500 1,500 1,500 1,500 1,500 1,500	2021  2,000 2,000 n.a.  1,000 1,000 2,000 2,000 2,000 2,000 2,000 2,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	2012	2013	2014  654 654 n.a.  154 500 654 654 654 654 654 654 654 654 654	2015  - 1,159 - 1,159 n.a.  - 1,159 1,159 1,159 1,159 - 1,159 - 1,159 - 1,159 940 219	2016  - 751 751 n.a.	2017  1,316 1,316 n.a.  1,316 1,316 1,316 1,316 1,316 1,316 1,316	2018  800 800 n.a.  800 800 800 800 800 800 800 800	2019  - 2,250 - 2,250 n.a.  - 2,000 250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 2,250 2,250 2,250	2020  1,500 n.a.  500 1,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500	2021

# **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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	2,407	2,536	1,349	1,954		2,619			7,928	9,966
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.			500	1,000	3,000	5,550
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
Total	2,407	2,536	1.349	1.954	2,490	2,619	2,771	6,241	7,928	9,966
	2,107	2,550	1,515	1,551	2,150	2,013				
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
Total	2,407	2,536	1,349	1,954	2,490	2,618	2,771	6,241	7,928	9,966
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	-	-	-	-	-	-	-	-	-	-
Total	2,407	2,536	1,349	1,954	2,490	2,618	2,771	6,241	7,928	9,966
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	-	-	-	-	-	-	-	-	-	-
Total	2,407	2,536	1,349	1,954	2,490	2,619	2,771	6,241	7,928	9,966
Number of Programmes	2	2	1	2	2	2	2	5	6	7
Number of Issuers		۷	1			2	2	5	6	/
Olivebiek Custoinable Tesuere										
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	2	3
	n.a.	n.a. 2013	n.a. 2014	n.a. <b>2015</b>	n.a. <b>2016</b>	n.a. <b>2017</b>	2018	2019	2020	2021
Issuance (in EUR million)							2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance							2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector							2018 - 587	2019 - 3,369	<b>2020</b>	<b>2021</b> 2,847
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013		2015	2016	2017	-	-	-	-
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage	<b>2012</b> - 178	<b>2013</b> 466		<b>2015</b> 919	<b>2016</b> - 949	2017	- 587	-	-	-
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships	<b>2012</b> - 178	<b>2013</b> 466		<b>2015</b> 919	<b>2016</b> - 949	2017	- 587	-	-	- 2,847 -
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others	2012 - 178 - -	2013 - 466 -		- 919 -	2016 - 949 -	2017 - 417 -	- 587 -	- 3,369 -	2,921 - -	-
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	2012 - 178 - - 178	2013 - 466 466	2014	2015 - 919 919	2016 - 949 - - 949	- 417 - - 417	- 587 - - 587	3,369 - - 3,369	- 2,921 - - 2,921	- 2,847 - - 2,847
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	2012 - 178 - - 178	2013 - 466 466	2014	2015 - 919 919	2016 - 949 - - 949	- 417 - - 417	- 587 - - 587	3,369 - - 3,369	2,921 - - 2,921 2,900	- 2,847 - - 2,847 2,550
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	2012 - 178 - - 178	2013 - 466 466 n.a.	2014	2015 - 919 919 n.a.	- 949 - 949 n.a.	- 417 - 417 n.a.	587 587 587 500	3,369 - 3,369 500	2,921 - 2,921 2,921 2,000	2,847 - - 2,847 2,550 1,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	2012 - 178 178 n.a.	2013 - 466 466	2014	2015 - 919 919	2016 - 949 - - 949	- 417 - - 417	- 587 - - 587	3,369 - - 3,369	2,921 - - 2,921 2,900	- 2,847 - - 2,847 2,550
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	2012 	2013 	2014	2015 - 919 919 n.a.	- 949 - 949 n.a.	- 417 - 417 n.a.	- 587 - - 587 500 - 500	3,369 - - 3,369 500 - 500	- 2,921 - - 2,921 2,000 1,000 1,000	2,847 - - 2,847 2,550 1,000 1,550
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	2012	2013	2014	2015 - 919 919 n.a.	- 949 - 949 n.a.	2017	- 587 - - 587 500 - 500 -	3,369 - - 3,369 500 - 500 - 2,869	- 2,921 - - 2,921 2,900 1,000 1,000 - 921	2,847 - - 2,847 2,550 1,000 1,550 - 297
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	2012 	2013 	2014	2015	- 949 - 949 n.a.	- 417 - 417 n.a.	- 587 - - 587 500 - 500 - 87 587	- 3,369 - - 3,369 500 - 500 - 2,869 3,369	2,921 - 2,921 2,921 2,000 1,000 1,000 - 921 2,921	2,847 2,550 1,000 1,550 - 297 2,847
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	2012  178 178 n.a.	2013  466 466 n.a.  363 103 466	2014	2015  - 919 - 919 n.a.	- 949 - 949 n.a.	2017	- 587 - - 587 500 - 500 -	- 3,369 - - 3,369 500 - 500 - 2,869 3,369	- 2,921 - 2,921 2,921 2,000 1,000 - 921 2,921 2,000	2,847 2,847 2,550 1,000 1,550 297 2,847 2,550
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	2012	2013	2014	2015  - 919 919 n.a.  - 919 919 919	- 949 949 n.a 949 949 	2017	- 587 - 587 500 - 500 - 87 587	- 3,369 - - 3,369 500 - 500 - 2,869 3,369	2,921 - 2,921 2,921 2,000 1,000 1,000 - 921 2,921	2,847 2,550 1,000 1,550 - 297 2,847
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	2012	2013  - 466 466 n.a.  - 103 466 466 466	2014	2015  919 - 919 n.a.  - 919 0.2 - 919 - 919 - 919	- 949 949 n.a 949 949 949	2017  - 417 417 n.a.  - 417 417 417 417	- 587 - 587 500 - 500 - 87 587	- 3,369 - 3,369 500 - 500 - 2,869 3,369 500 2,869	1,000 1,000 2,921 2,921 2,000 1,000 - 921 2,921 2,000 921	2,847 - 2,847 2,550 1,000 1,550 - 297 2,847 2,550
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	2012	2013  - 466 466 n.a.  103 466 466 - 466	2014	2015  919 - 919 n.a.  - 919 919 - 919 919	- 949 949 949 949 949 949 949 949 949	2017  - 417 417 n.a.  - 417 417 417 417 417	587 587 587 500 - 500 - 87 587	- 3,369 - 3,369 500 - 500 - 2,869 3,369 - 3,369	- 2,921 - 2,921 2,000 1,000 - 921 2,921 2,000 921 - 2,921	2,847 - 2,847 2,550 1,000 1,550 - 297 2,847 2,550
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	2012	2013  - 466 466 n.a.  - 103 466 466 466	2014	2015  919 919 n.a.  919 919 919 919 919 919 459	2016	2017  - 417 417 n.a.  - 417 417 417 417	587 587 587 500 - 500 - 87 587 500 - 87 587	- 3,369 - 3,369 500 - 500 - 2,869 3,369 500 2,869	- 2,921 - 2,921 2,000 1,000 - 921 2,921 2,000 921 - 2,921 2,421	2,847 
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	2012	2013  - 466 466 n.a.  103 466 - 466 - 466 - 466	2014	2015	2016	2017  - 417 417 n.a.  - 417 417 417 417 417 417 417	587 587 587 500 - - 87 587 500 - 87 587 500 87	- 3,369 - 3,369 500 - 500 - 2,869 3,369 - 3,369 3,369	- 2,921 - 2,921 2,921 2,000 1,000 - 921 2,921 2,000 921 - 2,921 2,421 500	2,847 - 2,847 2,550 1,000 1,550 - 297 2,847 2,550
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	2012	2013  - 466 466 n.a.  - 363 - 103 466 - 466 - 466 466	2014	2015	2016  949 949 n.a.  949 949 949 474 474	2017  417 417 n.a.  417 417 417 417	587 587 587 500 - 500 - 87 587 500 - 87 587	- 3,369 - 3,369 500 - 500 - 2,869 3,369 - 3,369 3,369	2,921 2,921 2,921 2,000 1,000 1,000 2,921 2,921 2,000 921 - 2,921 500	2,847 2,847 2,550 1,000 1,550 297 2,847 2,550 297 - 2,847 1,847 1,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	2012	2013  - 466 466 n.a.  103 466 - 466 - 466 - 466	2014	2015	2016	2017  - 417 417 n.a.  - 417 417 417 417 417 417 417	587 587 587 500 - - 87 587 500 - 87 587 500 87	- 3,369 - 3,369 500 - 500 - 2,869 3,369 - 3,369 3,369	- 2,921 - 2,921 2,921 2,000 1,000 - 921 2,921 2,000 921 - 2,921 2,421 500	2,847 
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	2012	2013  - 466 466 n.a.  - 363 - 103 466 - 466 - 466 466	2014	2015	2016  949 949 n.a.  949 949 949 474 474	2017  417 417 n.a.  417 417 417 417	587 587 587 500 - 500 - 87 587 500 - 87 587	- 3,369 - 3,369 500 - 500 - 2,869 3,369 - 3,369 3,369	2,921 2,921 2,921 2,000 1,000 1,000 2,921 2,921 2,000 921 - 2,921 500	2,847 2,847 2,550 1,000 1,550 297 2,847 2,550 297 - 2,847 1,847 1,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	2012	2013  - 466 466 n.a.  103 466 - 466 - 466 - 466 - 466 - 466	2014	2015	2016	2017  - 417 417 417 417 417 - 417 - 417 - 417	587 587 587 500 - 500 - 87 587 500 - 87 587	- 3,369 - 3,369 500 - 500 - 2,869 3,369 - 3,369 - 3,369	- 2,921 - 2,921 2,921 2,000 1,000 1,000 - 921 2,921 2,000 921 - 2,921 500 - 2,921	2,847 2,847 2,550 1,000 1,550 297 2,847 2,550 297 1,847 1,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	2012	2013  - 466 466 n.a.  - 363 - 103 466 - 466 - 466 - 466 - 466 - 466 - 466 - 466 - 466	2014	2015	2016	2017	587 587 587 500 - - 87 587 500 - 87 587 500 87 587	- 3,369 - 3,369 500 - 500 - 2,869 3,369 - 3,369 - 3,369	- 2,921 - 2,921 2,921 2,000 1,000 1,000 - 921 2,921 2,921 2,921 500 - 2,921 2,921	2,847 2,847 2,550 1,000 1,550 297 2,847 2,550 297 1,847 1,000
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	2012	2013  - 466 466 103 466 - 466 466 466 466 466	2014	2015	2016  949 949 n.a.  949 949 949 949 949	2017	- 587 - 587 500 - 500 - 87 587 500 - 87 587 500 - 87 587	- 3,369 500 - 500 - 2,869 3,369 - 3,369 - 3,369 - 3,369	- 2,921 - 2,921 2,921 2,000 1,000 1,000 - 921 2,921 2,921 - 2,921 500 - 2,921 2,921	2,847 2,550 1,000 1,550 297 2,847 2,550 297 - 2,847 1,000 - 2,847
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	2012	2013  - 466 466 n.a.  - 363 - 103 466 - 466 - 466 - 466 - 466 - 466 466	2014	2015	2016  949 n.a.  949 949 949 949 949 949 949 9	2017  417 417 n.a.  417 417 417 417 417 417 417 417	- 587 - - 587 500 - 500 - 87 587 500 - 87 587 587	- 3,369 - 3,369 500 - 500 - 2,869 3,369 - 3,369 - 3,369 - 3,369	2,921 2,921 2,921 2,000 1,000 1,000 2,921 2,921 2,921 2,921 2,921 2,921 2,921 2,921	2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550 297 - 2,847 1,000 - 2,847
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	2012	2013  - 466 466 n.a.  - 363 - 103 466 - 466 - 466 - 466 - 466 - 466 466	2014	2015	2016  949 n.a.  949 949 949 949 949 949 949 9	2017  417 417 n.a.  417 417 417 417 417 417 417 417	- 587 - - 587 500 - 500 - 87 587 500 - 87 587 587	- 3,369 - 3,369 500 - 500 - 2,869 3,369 - 3,369 - 3,369 3,369	2,921 2,921 2,900 1,000 1,000 2,921 2,921 2,921 2,921 2,421 500 2,921 2,921 2,921	2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550 297 - 1,847 1,000 - 2,847

### **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
Total Outstanding	440,345	364,924	308,063	280,888	259,344	241,860	231,615	242,952	256,802	242,874
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2,000	2,100	2,800
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	14,030	10,714	11,090	12,130	10,190	3,030	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
Total	440,345	364,924	308,063	280,888	259,344	241,860	231,615	242,952	256,802	242,874
						241,000	231,013		230,002	242,074
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
Total	440,345	364,924	308,063	280,888	259,344	241,860	231,615	242,952	256,802	242,874
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	-	-	-	-	-	-	-	-	-	-
Total	440,345	364,924	308,063	280,888	259,344	241,860	231,615	242,952	256,802	242,874
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	120,023	462	107,000	39,033	30,030	421	359	113,243	121,330	120,334
Total	440,345	364,924	308,063	280,888	259,344	241,860	231,615	242,952	256,802	242,874
Number of Programmes	n.a.	40	39	40	35	33	31	29	26	26
Number of Issuers	38	32	31	31	28	26	24	23	21	19
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	2	2
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
										2021
Total Covered Bonds Issuance								2013	2020	2021
Total Covered Bonds Issuance Public Sector	6.407									
Public Sector	6,407	5,895	1,853	10,400	7,250	350	800	800	2,900	1,000
Public Sector Mortgage	6,407 98,846									
Public Sector Mortgage Ships		5,895	1,853	10,400	7,250	350	800	800 19,435	2,900 14,560	1,000 12,720 -
Public Sector Mortgage Ships Others		5,895	1,853	10,400	7,250 31,393 -	350	800	800	2,900	1,000 12,720 - 880
Public Sector Mortgage Ships Others Total Issuance	98,846 - - 105,253	5,895 22,919 - - 28,814	1,853 23,038 - - 24,891	10,400 31,375 - - 41,775	7,250 31,393 - - - 38,643	350 30,000 - - - 30,350	800 19,935 - - 20,735	800 19,435 - 1,500	2,900 14,560 - 5,897	1,000 12,720 - 880 14,600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	98,846	5,895 22,919 - -	1,853 23,038 - -	10,400 31,375 -	7,250 31,393 -	350 30,000 -	800 19,935 -	800 19,435 - 1,500	2,900 14,560 - 5,897 23,357	1,000 12,720 - 880
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	98,846 - - 105,253 n.a.	5,895 22,919 - - 28,814 n.a.	1,853 23,038 - - 24,891 n.a.	10,400 31,375 - - 41,775 n.a.	7,250 31,393 - - 38,643 n.a.	350 30,000 - - 30,350 n.a.	800 19,935 - - 20,735 n.a.	800 19,435 - 1,500 21,735	2,900 14,560 - 5,897 23,357 100	1,000 12,720 - 880 14,600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	98,846 - 105,253 n.a.	5,895 22,919 - - 28,814 n.a.	1,853 23,038 - - 24,891 n.a.	10,400 31,375 - - 41,775 n.a.	7,250 31,393 - - 38,643 n.a.	350 30,000 - - 30,350 n.a.	800 19,935 - - 20,735 n.a.	800 19,435 - 1,500 21,735 - 5,750	2,900 14,560 - 5,897 23,357	1,000 12,720 - 880 14,600 700
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	98,846 - - 105,253 n.a.	5,895 22,919 - - 28,814 n.a.	1,853 23,038 - - 24,891 n.a.	10,400 31,375 - - 41,775 n.a.	7,250 31,393 - - 38,643 n.a.	350 30,000 - - 30,350 n.a.	800 19,935 - - 20,735 n.a.	800 19,435 - 1,500 21,735 - 5,750 750	2,900 14,560 - 5,897 23,357 100	1,000 12,720 - 880 14,600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	98,846 - - 105,253 n.a. 7,200 3,600	5,895 22,919 - - 28,814 n.a. 7,000 4,840	1,853 23,038 - - 24,891 n.a. 8,250 500	10,400 31,375 - - 41,775 n.a. 15,000 4,750	7,250 31,393 - - 38,643 n.a. 11,536 2,000	350 30,000 - - 30,350 n.a. 2,600	800 19,935 - - 20,735 n.a. 3,625 1,500	800 19,435 - 1,500 21,735 - 5,750 750 500	2,900 14,560 - 5,897 23,357 100 3,500	1,000 12,720 - 880 14,600 700 - 700
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	98,846 - - 105,253 n.a. 7,200 3,600 - 94,453	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974	1,853 23,038 - - 24,891 n.a. 8,250 500 - 16,141	10,400 31,375 - - 41,775 n.a. 15,000 4,750 - 22,025	7,250 31,393 - - 38,643 n.a. 11,536 2,000 - 25,107	350 30,000 - - 30,350 n.a. 2,600 - - 27,750	800 19,935 - - 20,735 n.a. 3,625 1,500 - 15,610	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857	1,000 12,720 - 880 14,600 700 - 700 - 13,900
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	98,846 - - 105,253 n.a. 7,200 3,600 - 94,453 105,253	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974 28,814	1,853 23,038 - 24,891 n.a. 8,250 500 - 16,141 24,891	10,400 31,375 - - 41,775 n.a. 15,000 4,750 - 22,025 41,775	7,250 31,393 - - 38,643 n.a. 11,536 2,000 - 25,107 38,643	350 30,000 - - 30,350 n.a. 2,600 - - 27,750 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - - 19,857 23,357	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	98,846 - - 105,253 n.a. 7,200 3,600 - 94,453	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974	1,853 23,038 - - 24,891 n.a. 8,250 500 - 16,141	10,400 31,375 - - 41,775 n.a. 15,000 4,750 - 22,025	7,250 31,393 - - 38,643 n.a. 11,536 2,000 - 25,107	350 30,000 - - 30,350 n.a. 2,600 - - 27,750	800 19,935 - - 20,735 n.a. 3,625 1,500 - 15,610	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857	1,000 12,720 - 880 14,600 700 - 700 - 13,900
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	98,846 - - 105,253 n.a. 7,200 3,600 - 94,453 105,253	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974 28,814	1,853 23,038 - 24,891 n.a. 8,250 500 - 16,141 24,891	10,400 31,375 - - 41,775 n.a. 15,000 4,750 - 22,025 41,775	7,250 31,393 - - 38,643 n.a. 11,536 2,000 - 25,107 38,643	350 30,000 - - 30,350 n.a. 2,600 - - 27,750 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - - 19,857 23,357 20,260	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	98,846 - 105,253 n.a. 7,200 3,600 - 94,453 105,253	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974 28,814 - -	1,853 23,038 - 24,891 n.a. 8,250 500 - 16,141 24,891 - -	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - -	7,250 31,393 - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643	350 30,000 - 30,350 n.a. 2,600 - 27,750 30,350 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - -	2,900 14,560 - 5,897 23,357 100 3,500 - - 19,857 23,357	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600 13,720 - 880
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	98,846 - - 105,253 n.a. 7,200 3,600 - 94,453 105,253	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974 28,814	1,853 23,038 - 24,891 n.a. 8,250 500 - 16,141 24,891	10,400 31,375 - - 41,775 n.a. 15,000 4,750 - 22,025 41,775	7,250 31,393 - - 38,643 n.a. 11,536 2,000 - 25,107 38,643	350 30,000 - - 30,350 n.a. 2,600 - - 27,750 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - - 19,857 23,357 20,260	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	98,846 - 105,253 n.a. 7,200 3,600 - 94,453 105,253	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974 28,814 - -	1,853 23,038 - 24,891 n.a. 8,250 500 - 16,141 24,891 - -	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - -	7,250 31,393 - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643	350 30,000 - 30,350 n.a. 2,600 - 27,750 30,350 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - -	2,900 14,560 - 5,897 23,357 100 3,500 - - 19,857 23,357 20,260	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600 13,720 - 880
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	98,846 - 105,253 n.a. 7,200 3,600 - 94,453 105,253 - 105,253	5,895 22,919 - 28,814 n.a. 7,000 4,840 - 16,974 28,814 - 28,814	1,853 23,038 - 24,891 n.a. 8,250 500 - 16,141 24,891 - 24,891	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 41,775	7,250 31,393 - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643	350 30,000 - 30,350 n.a. 2,600 - - 27,750 30,350 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - - 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - - 19,857 23,357 20,260 - 3,097 23,357	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600 13,720 - 880 14,600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	98,846 - 105,253 n.a. 7,200 3,600 - 94,453 105,253 - 105,253	5,895 22,919 - 28,814 n.a. 7,000 4,840 - 16,974 28,814 - 28,814	1,853 23,038 - 24,891 n.a. 8,250 500 - 16,141 24,891 - 24,891	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 41,775	7,250 31,393 - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643	350 30,000 - 30,350 n.a. 2,600 - - 27,750 30,350 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - - 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - - 19,857 23,357 20,260 - 3,097 23,357	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600 13,720 - 880 14,600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	98,846 - 105,253 n.a. 7,200 3,600 - 94,453 105,253 - 105,253	5,895 22,919 - 28,814 n.a. 7,000 4,840 - 16,974 28,814 - 28,814	1,853 23,038 - 24,891 n.a. 8,250 500 - 16,141 24,891 - 24,891	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 41,775	7,250 31,393 - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643	350 30,000 - 30,350 n.a. 2,600 - - 27,750 30,350 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - - 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - - 19,857 23,357 20,260 - 3,097 23,357	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600 13,720 - 880 14,600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (150 mio - below 15n) Others (below 500 Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	98,846 - 105,253 n.a. 7,200 3,600 - 94,453 105,253 - 105,253 105,253 - 105,253	5,895 22,919 28,814 n.a.  7,000 4,840 - 16,974 28,814 - 28,814 - 28,814 - 28,814 - 28,814 - 28,814	1,853 23,038	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - 41,775 41,775 - 41,775	7,250 31,393 - - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643 - - 38,643 - - - 38,643	350 30,000 - 30,350 n.a. 2,600 - 27,750 30,350 30,350 - 30,350 - 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735 - 20,735 - 20,735	800 19,435 - 1,500 21,735 - 5,750 500 14,735 21,735 - - 21,735 - 21,735 - - - 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857 23,357 20,260 - 3,097 23,357 - 23,357	1,000 12,720 - 880 14,600 700 - 13,900 14,600 13,720 - 880 14,600 14,600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon	98,846 - - 105,253 n.a. 7,200 3,600 - 94,453 105,253 - - 105,253 105,253 - - 105,253 27,559	5,895 22,919 - - 28,814 n.a. 7,000 4,840 - 16,974 28,814 28,814 - - 28,814 - - 28,814 - - - - - - - - - - - - - - - - - - -	1,853 23,038	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - 41,775 - 41,775 - 41,775 - 41,775 - 23,837	7,250 31,393 - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643 38,643 - - 38,643 25,043	350 30,000 - 30,350 n.a. 2,600 - 27,750 30,350 30,350 - 30,350 - 30,350 - 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735 20,735 - 20,735 - 20,735 5,821	800 19,435 - 1,500 21,735 - 5,750 750 14,735 21,735 - - 21,735 21,735 - - 21,735 - -	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857 23,357 20,260 - 3,097 23,357 - 23,357 - 9,060	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600 13,720 - 880 14,600 14,600 - 14,600 12,970
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	98,846 - 105,253 n.a. 7,200 3,600 - 94,453 105,253 - 105,253 105,253 - 105,253	5,895 22,919	1,853 23,038	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - 41,775 41,775 - 41,775	7,250 31,393 - - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643 - - 38,643 - - - 38,643	350 30,000 - 30,350 n.a. 2,600 - 27,750 30,350 30,350 - 30,350 - 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735 - 20,735 - 20,735	800 19,435 - 1,500 21,735 - 5,750 500 14,735 21,735 - - 21,735 - 21,735 - - - 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857 23,357 20,260 - 3,097 23,357 - 23,357	1,000 12,720 - 880 14,600 700 - 13,900 14,600 13,720 - 880 14,600 14,600
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	98,846 - 105,253 n.a.  7,200 3,600 - 94,453 105,253 - 105,253 105,253 - 105,253 27,559 77,694	5,895 22,919	1,853 23,038 24,891 n.a.  8,250 500 - 16,141 24,891 - 24,891 - 24,891 - 24,891 - 24,891 24,891	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - 41,775 41,775 - 41,775 - 41,775 23,837 17,938	7,250 31,393 	350 30,000 - 30,350 n.a. 2,600 - 27,750 30,350 30,350 - 30,350 - 30,350 - 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735 20,735 - 20,735 5,821 14,914	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - 21,735 - 21,735 - 21,735 - 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857 23,357 20,260 - 3,097 23,357 - 23,357 - 23,357 - 14,297	1,000 12,720 - 880 14,600 700 - 13,900 14,600 13,720 - 880 14,600 14,600 12,970 1,630
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Issuance Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	98,846 - - 105,253 n.a. 7,200 3,600 - 94,453 105,253 - - 105,253 105,253 - - 105,253 27,559	5,895 22,919	1,853 23,038	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - 41,775 - 41,775 - 41,775 - 41,775 - 23,837	7,250 31,393 - 38,643 n.a. 11,536 2,000 - 25,107 38,643 38,643 38,643 - - 38,643 25,043	350 30,000 - 30,350 n.a. 2,600 - 27,750 30,350 30,350 - 30,350 - 30,350 - 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735 20,735 - 20,735 - 20,735 5,821	800 19,435 - 1,500 21,735 - 5,750 750 14,735 21,735 - - 21,735 21,735 - - 21,735 - -	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857 23,357 20,260 - 3,097 23,357 - 23,357 - 9,060	1,000 12,720 - 880 14,600 700 - 13,900 14,600 13,720 - 880 14,600 14,600 12,970
Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	98,846 - 105,253 n.a.  7,200 3,600 - 94,453 105,253 - 105,253 105,253 - 105,253 27,559 77,694	5,895 22,919	1,853 23,038 24,891 n.a.  8,250 500 - 16,141 24,891 - 24,891 - 24,891 - 24,891 - 24,891 24,891	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 41,775 - 41,775 41,775 - 41,775 - 41,775 23,837 17,938	7,250 31,393 	350 30,000 - 30,350 n.a. 2,600 - 27,750 30,350 30,350 - 30,350 - 30,350 - 30,350	800 19,935 - 20,735 n.a. 3,625 1,500 - 15,610 20,735 - 20,735 20,735 - 20,735 5,821 14,914	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 21,735 - 21,735 - 21,735 - 21,735 - 21,735	2,900 14,560 - 5,897 23,357 100 3,500 - 19,857 23,357 20,260 - 3,097 23,357 - 23,357 - 23,357 - 14,297	1,000 12,720 - 880 14,600 700 - 13,900 14,600 13,720 - 880 14,600 14,600 12,970 1,630

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

 $\label{thm:please} \mbox{Note: Please note that the breakdown public vs private placements is an estimation made by the ECBC.}$ 

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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	220,374	217,854	209,842	221,990	222,444	219,212	217,979	235,111	247,713	242,018
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1.362	1,668	1,633
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	191,039
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
Total	220,374	217,854	209,842	,	222,444	219,212	217,979	235,111	247,713	242,018
Total	220,374	217,034	209,042	221,990	222,444	219,212		233,111	247,713	242,010
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
Total	220,374	217,854	209,842	221,990	222,444	219,212	217,979	235,111	247,713	242,018
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	-	-	-	-	-	-	-	-	-	-
Total	220,374	217,854	209,842	221,990	222,444	219,212	217,979	235,111	247,713	242,018
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	-	-	-	-	-	-	-
Total	220,374	217,854	209,842	221,990	222,444	219,212	217,979	235,111	247,713	242.018
										-
Number of Programmes	n.a.	10	10 8	9	10	10	12 10	12 10	12 10	13
Number of Issuers Of which, Sustainable Issuers	/ n n							10	10	11
Of Wilch, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	۷	۷	۷
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
· · · · · · · · · · · · · · · · · · ·	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Covered Bonds Issuance	<b>2012</b> - 48,936	<b>2013</b> - 51,633	<b>2014</b> - 48,424	<b>2015</b> 60,729	<b>2016</b> - 52,187	<b>2017</b> 48,525	<b>2018</b> - 54,199	<b>2019</b> - 53,258	<b>2020</b> - 53,222	<b>2021</b> - 57,240
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	-	-	-	-	- 52,187	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	- 52,187	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 48,936 - -	- 51,633 -	- 48,424 - -	- 60,729 -	- 52,187 -	- 48,525 - -	- 54,199 - -	- 53,258 - -	- 53,222 - -	- 57,240 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 48,936 - - 48,936	51,633 - - 51,633	- 48,424 - - 48,424	- 60,729 - - - 60,729	52,187 - - 52,187	- 48,525 - - 48,525	54,199 - - 54,199	- 53,258 - - - 53,258	53,222 - - 53,222	- 57,240 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 48,936 - - 48,936 n.a.	- 51,633 - - 51,633 n.a.	- 48,424 - - 48,424 n.a.	- 60,729 - - 60,729 n.a.	52,187 - - 52,187 n.a.	- 48,525 - - 48,525 n.a.	- 54,199 - - 54,199 n.a.	- 53,258 - - 53,258 859	53,222 - - 53,222 249	- 57,240 - - 57,240
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 48,936 - - 48,936	51,633 - 51,633 n.a.	- 48,424 - 48,424 n.a.	- 60,729 - - 60,729 n.a.	52,187 - 52,187 n.a.	48,525 - 48,525 n.a.	54,199 - - 54,199 n.a.	53,258 - - 53,258 859	53,222 - 53,222 249 38,196	57,240 - 57,240 - 44,844
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	48,936 - 48,936 n.a.	- 51,633 - - 51,633 n.a.	48,424 	- 60,729 - 60,729 n.a. 47,756 5,608	52,187 - 52,187 n.a. 37,508 7,360	48,525 - 48,525 n.a. 30,206 7,766	54,199 - 54,199 n.a. 34,876 10,715	- 53,258 - - 53,258 859	53,222 - 53,222 249 38,196 1,124	57,240 - 57,240 - 57,240 - 44,844 3,877
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	48,936 - - 48,936 n.a. 37,148	51,633 - 51,633 n.a. 35,519 6,753	- 48,424 - 48,424 n.a.	- 60,729 - - 60,729 n.a.	52,187 - 52,187 n.a.	48,525 - 48,525 n.a.	54,199 - - 54,199 n.a.	53,258 - - 53,258 859 34,618 8,140	53,222 - 53,222 249 38,196	57,240 - 57,240 - 44,844
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 48,936 - - 48,936 n.a. 37,148 92 10,078	51,633 - 51,633 n.a. 35,519 6,753 8,276	- 48,424 - - 48,424 n.a. 34,881 5,989 5,883	- 60,729 - - 60,729 n.a. 47,756 5,608 6,410	52,187 - 52,187 n.a. 37,508 7,360 6,895	48,525 - 48,525 n.a. 30,206 7,766 10,315	54,199 - 54,199 n.a. 34,876 10,715 6,027	53,258 - 53,258 859 34,618 8,140 9,241	53,222 - 53,222 249 38,196 1,124 10,936	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	48,936 - 48,936 n.a. 37,148 92 10,078 1,620 48,936	51,633 - 51,633 n.a. 35,519 6,753 8,276 1,086 51,633	- 48,424 - - 48,424 n.a. 34,881 5,989 5,883 1,672 48,424	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729	52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187	48,525 - 48,525 - 1,30,206 7,766 10,315 237 48,525	54,199 	53,258 - 53,258 859 34,618 8,140 9,241 1,258 53,258	53,222 - 53,222 249 38,196 1,124 10,936 2,966 53,222	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	48,936 	51,633 - 51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745	48,424 	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729	52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065	48,525 - 48,525 n.a. 30,206 7,766 10,315 237 48,525 11,689	- 54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620	53,258 - 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814	53,222 53,222 249 38,196 1,124 10,936 2,966 53,222 3,855	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	- 48,936 48,936 n.a. 37,148 92 10,078 1,620 48,936 2,485 41,971	51,633 - 51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220	- 48,424 - - 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364	- 52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741	48,525 - 48,525 n.a. 30,206 7,766 10,315 237 48,525 11,689 34,981	- 54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375	53,258 - 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388	53,222 - 53,222 249 38,196 1,124 10,936 2,966 53,222 3,855 47,027	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (150 mio - below 15n) Others (below 500 Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 48,936 48,936 n.a. 37,148 92 10,078 1,620 48,936 2,485 41,971 4,481	51,633 -51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668	48,424 	- 60,729 - - 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299	- 52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381	48,525 - 48,525 n.a. 30,206 7,766 10,315 237 48,525 11,689 34,981 1,855	- 54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204	53,258 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	48,936 	51,633 -51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633	-48,424 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729	52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187	48,525 - 48,525 n.a. 30,206 7,766 10,315 237 48,525 11,689 34,981 1,855 48,525	- 54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199	- 53,258 - 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (150 mio - below 15n) Others (below 500 Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	- 48,936 48,936 n.a. 37,148 92 10,078 1,620 48,936 2,485 41,971 4,481 48,936	51,633 -51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668	-48,424 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424 47,464	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642	- 52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005	48,525 - 48,525 n.a. 30,206 7,766 10,315 237 48,525 11,689 34,981 1,855 48,525 44,881	- 54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199 50,571	53,258 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222 51,646	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (150 mio - below 15n) Others (below 500 Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	48,936 n.a. 37,148 92 10,078 1,620 48,936 2,485 41,971 4,481 48,936	51,633 -51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633	-48,424 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729	52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187	48,525 - 48,525 n.a. 30,206 7,766 10,315 237 48,525 11,689 34,981 1,855 48,525	- 54,199 - 54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199	- 53,258 - 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	48,936 n.a. 37,148 92 10,078 1,620 48,936 2,485 41,971 4,481 48,936	51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633	48,424 	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087	- 52,187 - 52,187 n.a. 37,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005 2,182	48,525 	54,199	53,258 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222 51,646 1,576	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	48,936 n.a. 37,148 92 10,078 1,620 48,936 2,485 41,971 4,481 48,936 48,936	51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633 51,633	48,424 	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087 - 60,729	7,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005 2,182	48,525 48,525 n.a. 30,206 7,766 10,315 237 48,525 11,689 34,981 1,855 48,525 44,881 3,643	54,199 -54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199 50,571 3,628 - 54,199	53,258 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134 -	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222 51,646 1,576	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779 - 57,240
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	- 48,936 n.a. 37,148 92 10,078 1,620 48,936 2,485 41,971 4,481 48,936 48,936 48,936 38,294	51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633 51,633 51,633 42,949	48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424 47,464 960 - 48,424 41,346	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087 - 60,729 54,618	7,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005 2,182 - 52,187	48,525 48,525 148,525 130,206 7,766 10,315 237 48,525 11,689 34,981 1,855 48,525 44,881 3,643 48,525 44,358	54,199 n.a.  34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199 50,571 3,628 - 54,199 47,056	53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134 - 53,258	- 53,222 - - 53,222 249 38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222 51,646 1,576 - - 53,222 41,349	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779 - 57,240 45,544
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	48,936 n.a. 37,148 92 10,078 1,620 48,936 2,485 41,971 4,481 48,936 48,936	51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633 51,633	48,424 	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087 - 60,729	7,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005 2,182	48,525 48,525 n.a. 30,206 7,766 10,315 237 48,525 11,689 34,981 1,855 48,525 44,881 3,643	54,199 -54,199 n.a. 34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199 50,571 3,628 - 54,199	53,258 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134 -	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222 51,646 1,576	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779 - 57,240
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other	- 48,936 48,936 48,936 1,620 - 48,936 - 2,485 - 41,971 - 4,481 - 48,936 - 48,936 - 38,294 10,642 1	51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633 51,633 	- 48,424 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424 47,464 960 - 48,424 41,346 7,077	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087 - 60,729 54,618 6,111	-52,187 52,187 	48,525 	-54,199 -34,876 -10,715 -6,027 -2,582 -54,199 -5,620 -46,375 -2,204 -54,199 -50,571 -3,628 -7,143	53,258 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134 - 53,258 46,947 6,311	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222 51,646 1,576 53,222 41,349 11,873	57,240 57,240 57,240 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779 57,240 45,544 11,697
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	48,936 10,078 1,620 48,936 2,485 41,971 4,481 48,936 48,936 38,294 10,642	51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633 51,633 51,633 42,949	48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424 47,464 960 - 48,424 41,346	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087 - 60,729 54,618 6,111	7,508 7,360 6,895 424 52,187 7,065 43,741 1,381 52,187 50,005 2,182 - 52,187	48,525 48,525 148,525 130,206 7,766 10,315 237 48,525 11,689 34,981 1,855 48,525 44,881 3,643 48,525 44,358	54,199 n.a.  34,876 10,715 6,027 2,582 54,199 5,620 46,375 2,204 54,199 50,571 3,628 - 54,199 47,056	53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134 - 53,258 46,947 6,311	- 53,222 - - 53,222 249 38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222 51,646 1,576 - - 53,222 41,349	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779 - 57,240 45,544
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other	- 48,936 48,936 48,936 1,620 - 48,936 - 2,485 - 41,971 - 4,481 - 48,936 - 48,936 - 38,294 10,642 1	51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633 51,633 	- 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424 47,464 960 - 48,424 41,346 7,077	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087 - 60,729 54,618 6,111	-52,187 52,187 	48,525 	-54,199 -34,876 -10,715 -6,027 -2,582 -54,199 -5,620 -46,375 -2,204 -54,199 -50,571 -3,628 -7,143	53,258 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134 - 53,258 46,947 6,311	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222 51,646 1,576 53,222 41,349 11,873	57,240 57,240 57,240 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779 57,240 45,544 11,697
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	- 48,936 48,936 48,936 1,620 - 48,936 - 2,485 - 41,971 - 4,481 - 48,936 - 48,936 - 38,294 10,642 1	51,633 n.a. 35,519 6,753 8,276 1,086 51,633 5,745 41,220 4,668 51,633 51,633 	- 48,424 n.a. 34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424 47,464 960 - 48,424 41,346 7,077	- 60,729 60,729 n.a. 47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729 56,642 4,087 - 60,729 54,618 6,111	-52,187 52,187 	48,525 	-54,199 -34,876 -10,715 -6,027 -2,582 -54,199 -5,620 -46,375 -2,204 -54,199 -50,571 -3,628 -7,143	53,258 53,258 859 34,618 8,140 9,241 1,258 53,258 7,814 44,388 1,055 53,258 49,125 4,134 - 53,258 46,947 6,311	38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222 51,646 1,576 53,222 41,349 11,873	57,240 57,240 57,240 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240 54,462 2,779 57,240 45,544 11,697

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
Total Outstanding	85,707	89,064	100,436	111,542	117,564	111,632	119,422	128,248	140,617	152,825
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	145
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
Total	85,707	89,064	100,436	111,542	117,564	111,632	119,422	128,248	140,617	152,825
								•		
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
Total	85,707	89,064	100,436	111,542	117,564	111,632	119,422	128,248	140,617	152,825
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.	-	-	-	-	-	-
Total	85,707	89,064	100,436	111,542	117,564	111,632	119,422	128,248	140,617	152,825
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	-	-	-	-	-	-	-	-	-	-
Total	85,707	89,064	100,436	111,542	117,564	111,632	119,422	128,248	140,617	152,825
Number of Programmes	n.a.	4	4	4	4	5	5	6	8	8
Number of Issuers	4	4		4	4		5		7	7
Of which, Sustainable Issuers	n.a.	n.a.		n.a.	n.a.		n.a.		n.a.	1
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014	2015						2021
Total Covered Bonds Issuance					2016	2017	2018	2019	2020	
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe	12,804	12,568	13,343	<b>2015</b> 15,840		<b>2017</b> 12,708		<b>2019</b> 14,022	<b>2020</b>	17,952
Total Covered Bonds Issuance					2016	2017	<b>2018</b> 13,282	2019	2020 19,050 1,458	
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured	12,804 6,919	12,568 1,015	13,343 5,850	15,840	<b>2016</b> 16,106	2017 12,708 214	2018 13,282 444	2019 14,022 1,338	<b>2020</b>	17,952 1,345
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance	12,804 6,919 19,723	12,568 1,015 13,583	13,343 5,850 19,193	15,840 - 15,840	2016 16,106 - 16,106	2017 12,708 214 12,922	2018 13,282 444 13,725	2019 14,022 1,338 15,360	19,050 1,458 20,508	17,952 1,345 19,297
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement	12,804 6,919 19,723 n.a.	12,568 1,015 13,583 n.a.	13,343 5,850 19,193 n.a.	15,840 - 15,840	2016 16,106 - 16,106	2017 12,708 214 12,922	2018 13,282 444 13,725	2019 14,022 1,338 15,360	19,050 1,458 20,508	17,952 1,345 19,297
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	12,804 6,919 19,723 n.a.	12,568 1,015 13,583 n.a.	13,343 5,850 19,193 n.a.	15,840 - 15,840 n.a.	2016 16,106 - 16,106 n.a.	2017 12,708 214 12,922 n.a.	13,282 444 13,725 n.a.	2019 14,022 1,338 15,360 n.a.	19,050 1,458 20,508 n.a.	17,952 1,345 19,297 145
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	12,804 6,919 19,723 n.a. 6,919 2,394	12,568 1,015 13,583 n.a. 906 2,171	13,343 5,850 19,193 n.a. 5,250 4,562	15,840 - 15,840 n.a.	2016 16,106 - 16,106 n.a.	2017 12,708 214 12,922 n.a.	13,282 444 13,725 n.a.	14,022 1,338 15,360 n.a.	19,050 1,458 20,508 n.a.	17,952 1,345 19,297 145 - 6,202
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	12,804 6,919 19,723 n.a.	12,568 1,015 13,583 n.a.	13,343 5,850 19,193 n.a.	15,840 - 15,840 n.a.	2016 16,106 - 16,106 n.a.	2017 12,708 214 12,922 n.a.	13,282 444 13,725 n.a.	2019 14,022 1,338 15,360 n.a.	19,050 1,458 20,508 n.a.	17,952 1,345 19,297 145
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	12,804 6,919 19,723 n.a. 6,919 2,394	12,568 1,015 13,583 n.a. 906 2,171 10,397	13,343 5,850 19,193 n.a. 5,250 4,562 8,782	15,840 - 15,840 n.a.	2016 16,106 - 16,106 n.a.	2017 12,708 214 12,922 n.a.	13,282 444 13,725 n.a.	14,022 1,338 15,360 n.a.	19,050 1,458 20,508 n.a.	17,952 1,345 19,297 145 - 6,202 12,403
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	12,804 6,919 19,723 n.a. 6,919 2,394 10,410	12,568 1,015 13,583 n.a. 906 2,171 10,397 109	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193	15,840 - 15,840 n.a. - 8,822 7,018	2016  16,106 - 16,106 n.a.  - 3,850 12,256	12,708 214 12,922 n.a. - 2,437 10,485	13,282 444 13,725 n.a.	2019  14,022 1,338 15,360 n.a.  - 2,036 13,324	19,050 1,458 20,508 n.a. - 5,453 14,949 106	17,952 1,345 19,297 145 - 6,202 12,403 692
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	12,804 6,919 19,723 n.a. 6,919 2,394 10,410	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850	15,840 - 15,840 n.a. - 8,822 7,018	2016  16,106 - 16,106 n.a.  - 3,850 12,256	2017  12,708 214 12,922 n.a.  - 2,437 10,485 12,922	2018  13,282 444 13,725 n.a.  - 2,983 10,742 - 13,725	2019  14,022 1,338 15,360 n.a.  - 2,036 13,324 - 15,360	19,050 1,458 20,508 n.a. - 5,453 14,949 106	17,952 1,345 19,297 145 - 6,202 12,403 692
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	12,804 6,919 19,723 n.a. 6,919 2,394 10,410 - 19,723 2,750	12,568 1,015 13,583 n.a. 906 2,171 10,397 109	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840	2016  16,106 - 16,106 n.a.  - 3,850 12,256 - 16,106	12,708 214 12,922 n.a. - 2,437 10,485	13,282 444 13,725 n.a.	2019  14,022 1,338 15,360 n.a.  - 2,036 13,324	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	12,804 6,919 19,723 n.a. 6,919 2,394 10,410 	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840	2016  16,106 - 16,106 n.a.  - 3,850 12,256 - 16,106	2017  12,708 214 12,922 n.a.  - 2,437 10,485 12,922	2018  13,282 444 13,725 n.a.  - 2,983 10,742 - 13,725	2019  14,022 1,338 15,360 n.a.  - 2,036 13,324 - 15,360	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	12,804 6,919 19,723 n.a. 6,919 2,394 10,410 	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 - 12,568 1,015 13,583	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840	2016  16,106  - 16,106  n.a.  3,850 12,256 - 16,106 - 16,106	2017  12,708 214 12,922 n.a.  - 2,437 10,485 - 12,922 - 12,922 - 12,922	2018  13,282 444 13,725 n.a.  - 2,983 10,742 - 13,725 - 13,725	2019  14,022 1,338 15,360 n.a.  - 2,036 13,324 - 15,360 - 15,360	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508	17,952 1,345 19,297 145 
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (10n and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	12,804 6,919 19,723 n.a. 6,919 2,394 10,410 	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 - 12,568 1,015 13,583 n.a.	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 -	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a.	2016  16,106 - 16,106 - 3,850 12,256 - 16,106 - 16,106	2017  12,708 214 12,922 n.a.  - 2,437 10,485 - 12,922 - 12,922 - 12,922 12,708	2018  13,282 444 13,725 n.a.  - 2,983 10,742 - 13,725 - 13,725 - 13,725 13,282	2019  14,022 1,338 15,360 n.a.  - 2,036 13,324 - 15,360 - 15,360 14,022	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508 - 20,508 19,050	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 - 19,297
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	12,804 6,919 19,723 n.a. 6,919 2,394 10,410 - 19,723 2,750 12,804 4,169 19,723 n.a. n.a.	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 - 12,568 1,015 13,583 n.a. n.a.	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 - 19,193 n.a.	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a.	2016  16,106  - 16,106  n.a.  3,850 12,256 - 16,106 - 16,106	2017  12,708 214 12,922 n.a.  - 2,437 10,485 - 12,922 - 12,922 - 12,922	2018  13,282 444 13,725 n.a.  - 2,983 10,742 - 13,725 - 13,725	2019  14,022 1,338 15,360 n.a.  - 2,036 13,324 - 15,360 - 15,360	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508	17,952 1,345 19,297 145 
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (10n and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	12,804 6,919 19,723 n.a. 6,919 2,394 10,410 	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 - 12,568 1,015 13,583 n.a.	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 -	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a.	2016  16,106  - 16,106  n.a.  3,850 12,256 - 16,106 - 16,106	2017  12,708 214 12,922 n.a.  - 2,437 10,485 - 12,922 - 12,922 - 12,922 12,708	2018  13,282 444 13,725 n.a.  - 2,983 10,742 - 13,725 - 13,725 - 13,725 13,282	2019  14,022 1,338 15,360 n.a.  - 2,036 13,324 - 15,360 - 15,360 14,022	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508 - 20,508 19,050	17,952 1,345 19,297 145 
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	12,804 6,919 19,723 n.a. 6,919 2,394 10,410 - 19,723 2,750 12,804 4,169 19,723 n.a. n.a. 19,723	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 -12,568 1,015 13,583 n.a. n.a.	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 - 19,193 n.a. n.a.	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a. n.a.	2016  16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922	2018  13,282 444 13,725 n.a.  2,983 10,742 - 13,725 - 13,725 13,725 13,282 444 - 13,725	14,022 1,338 15,360 n.a. - 2,036 13,324 - 15,360 - 15,360 14,022 1,338 - 15,360	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508 - 20,508 19,050 1,458 - 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 17,952 1,345 - 19,297
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon	12,804 6,919 19,723 n.a. 6,919 2,394 10,410 - 19,723 2,750 12,804 4,169 19,723 n.a. n.a.	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 12,568 1,015 13,583 n.a. n.a. n.a.	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 - 19,193 n.a. n.a.	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a.	2016  16,106	2017  12,708 214 12,922 n.a.  - 2,437 10,485 - 12,922 - 12,922 - 12,708 214 -	2018  13,282 444 13,725 n.a.  - 2,983 10,742 - 13,725 - 13,725 13,725 13,282 444	14,022 1,338 15,360 n.a. - 2,036 13,324 - 15,360 - 15,360 14,022 1,338	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508 - 20,508 19,050 1,458	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 - 19,297 17,952 1,345
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in odmestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon	12,804 6,919 19,723 n.a. 6,919 2,394 10,410 - 19,723 2,750 12,804 4,169 19,723 n.a. n.a. 19,723	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 -12,568 1,015 13,583 n.a. n.a.	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 - 19,193 n.a. n.a.	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a. n.a.	2016  16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922	2018  13,282 444 13,725 n.a.  2,983 10,742 - 13,725 - 13,725 13,725 13,282 444 - 13,725	14,022 1,338 15,360 n.a. - 2,036 13,324 - 15,360 - 15,360 14,022 1,338 - 15,360	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508 - 20,508 19,050 1,458 - 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 17,952 1,345 - 19,297
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in odmestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	12,804 6,919 19,723 n.a. 6,919 2,394 10,410 19,723 2,750 12,804 4,169 19,723 n.a. n.a. 19,723	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 - 12,568 1,015 13,583 n.a. n.a. n.a. 13,583	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 n.a. 19,193 n.a. 19,193	15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a. 15,840	2016  16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922 12,922	2018  13,282 444 13,725 n.a.  - 2,983 10,742 - 13,725 - 13,725 13,725 13,725 13,725 13,725 13,725	14,022 1,338 15,360 n.a. - 2,036 13,324 - 15,360 - 15,360 14,022 1,338 15,360	2020  19,050 1,458 20,508 n.a.  - 5,453 14,949 106 20,508 - 20,508 19,050 1,458 - 20,508 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 17,952 1,345 - 19,297 19,297
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in ofmestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other Total	12,804 6,919 19,723 n.a. 6,919 2,394 10,410 - 19,723 2,750 12,804 4,169 19,723 n.a. n.a. 19,723	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 12,568 1,015 13,583 n.a. n.a. n.a.	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 - 19,193 n.a. n.a.	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a. n.a.	2016  16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922	2018  13,282 444 13,725 n.a.  2,983 10,742 - 13,725 - 13,725 13,725 13,282 444 - 13,725	14,022 1,338 15,360 n.a. - 2,036 13,324 - 15,360 - 15,360 14,022 1,338 - 15,360	19,050 1,458 20,508 n.a. 5,453 14,949 106 20,508 - 20,508 19,050 1,458 - 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 17,952 1,345 - 19,297
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in odmestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	12,804 6,919 19,723 n.a. 6,919 2,394 10,410 19,723 2,750 12,804 4,169 19,723 n.a. n.a. 19,723	12,568 1,015 13,583 n.a. 906 2,171 10,397 109 13,583 - 12,568 1,015 13,583 n.a. n.a. n.a. 13,583	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600 19,193 5,850 13,343 n.a. 19,193 n.a. 19,193	15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a. 15,840	2016  16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922 12,922	2018  13,282 444 13,725 n.a.  - 2,983 10,742 - 13,725 - 13,725 13,725 13,725 13,725 13,725 13,725	14,022 1,338 15,360 n.a. - 2,036 13,324 - 15,360 - 15,360 14,022 1,338 15,360	2020  19,050 1,458 20,508 n.a.  - 5,453 14,949 106 20,508 - 20,508 19,050 1,458 - 20,508 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297 17,952 1,345 - 19,297 19,297

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

# **5.2.36 TURKEY**

Total Outcomes Bonds Cutstanding	Outstanding (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Fubilic Sector	Total Covered Bonds Outstanding										
Ships		n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Ships	Mortgage	n.a.	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895
Total Outstanding					-	-	-	-	-	-	-
Def whick, total Sustainable CB   m.a.   m		n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Def whick, total Sustainable CB   m.a.   m	Total Outstanding	n.a.	n.a.	n.a.	128	628	1.923	2.334	2.560	1.755	895
Public Placement   Benchmark (1bn and above)   n.a.   n.a.   n.a.   n.a.   -   -     -											
Benchmark (Libn and above)   n.a.	Public Placement										
Denominated in EURO     Na.   Na		n a	n a	n a		_		_	_	_	_
Total					-	500	500	500	500	500	
Private Piacement	` ,				_	300	300	300	300		
Denominated in EURO					128	128	1 423	1 834	2.060	1 255	805
Denominated in EURO							-	-	,	-	
Denominated in domestic currency    n.a.   n.a.   n.a.   n.a.   128   1.28   1.243   1.834   2.560   1.255   895	Total	II.a.	II.d.	II.a.	120	020	1,923	2,334	2,300	1,/33	693
Denominated in other currencies   n.a.   n		n.a.	n.a.	n.a.	-	500	500	500	-	500	-
Total	Denominated in domestic currency	n.a.	n.a.	n.a.	128	128	1,423	1,834	2,560	1,255	895
Hard Bullet	Denominated in other currencies	n.a.	n.a.	n.a.	-	-	-	-	-	-	-
Soft Bullet	Total	n.a.	n.a.	n.a.	128	628	1,923	2,334	2,560	1,755	895
Soft Bullet	Hard Bullet	n.a.	n.a.	n.a.	-	_	-	68	_	-	895
Conditional Pass Through   n.a.   128   628   1,923   2,334   2,560   1,755   895					128	628	1,923		2,560	1,755	-
Total					-	-	-	-	-	-	-
Outstanding fixed coupon         n.a.         n.a.         n.a.         n.a.         n.a.         128         628         1,923         2,334         2,560         1,755         3-0         0utstanding floating coupon         n.a.         n.a. <th< td=""><td></td><td></td><td></td><td></td><td>128</td><td>628</td><td>1.923</td><td>2.334</td><td>2.560</td><td>1.755</td><td>895</td></th<>					128	628	1.923	2.334	2.560	1.755	895
Outstanding floating coupon         n.a.         n.a. <t< td=""><td></td><td></td><td></td><td></td><td>120</td><td>620</td><td>1 022</td><td></td><td></td><td></td><td></td></t<>					120	620	1 022				
Outstanding other         n.a.         n.a.         n.a.         n.a.         n.a.         n.a.         n.a.         1.28         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         885           Number of Issuers         n.a.         n.a.         n.a.         1         1         4         6         1         7         7           Of which, Sustainable Issuers         n.a.         n							1,923	2,334	2,560	1,/55	- 005
Total							-	-	-	-	895
Number of Programmes   n.a.   n.a.   n.a.   n.a.   1   1   4   6   7   7   8							1 022	2 224	2 560	1 755	905
Number of Issuers   n.a.   n	Total	n.a.	n.a.	n.a.	128	628	1,923	2,334	2,560	1,/55	
Sample   S	Number of Programmes	n.a.	n.a.	n.a.	1	1	4	6	7	7	8
Suance (in EUR million)   2012   2013   2014   2015   2016   2017   2018   2019   2020   2021	Number of Issuers	n.a.	n.a.	n.a.	1	1	4	6	1	7	7
Public Sector	Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Public Sector											
Public Sector	Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Mortgage		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Ships	Total Covered Bonds Issuance				2015	2016	2017	2018	2019	2020	2021
Others         n.a.         <	Total Covered Bonds Issuance Public Sector	n.a.	n.a.	n.a.	-	-	-	-	-	2020	-
Total Issuance         n.a.	Total Covered Bonds Issuance Public Sector Mortgage	n.a.	n.a. n.a.	n.a. n.a.	128	500	-	-	-	-	-
Of which, Sustainable CB Issuance         n.a.	Total Covered Bonds Issuance Public Sector Mortgage Ships	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	128	500	-	-	-	-	-
Public Placement	Total Covered Bonds Issuance Public Sector Mortgage Ships Others	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 128 -	- 500 -	- 1,334 - -	- 766 -	- 227 -	-	- 16 -
Benchmark (1bn and above)   n.a.   n.a.   n.a.   n.a.   -   -   -   -   -   -   -   -   -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 128 - - 128	- 500 - - - 500	- 1,334 - - 1,334	- 766 - - 766	- 227 - - 227	-	- 16 - - 16
Benchmark (500mio - below 1bn)   n.a.   n.a.   n.a.   n.a.   -   500   -   -   -   -   -   -   -   -   -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	- 128 - - 128	- 500 - - - 500	- 1,334 - - 1,334	- 766 - - 766	- 227 - - 227	-	- 16 - - 16
Others (below 500Mio)         n.a.	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 128 - - 128	- 500 - - - 500	- 1,334 - - 1,334	- 766 - - 766	- 227 - - 227	- - - - n.a.	- 16 - - 16
Private Placement         n.a.         n.a.         n.a.         n.a.         n.a.         128         - 1,334         766         16           Total         n.a.         n.a.         n.a.         128         500         1,334         766         227         - 16           Denominated in EURO         n.a.         n.a.         n.a.         - 500	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - - 500 n.a.	- 1,334 - - 1,334	- 766 - - 766	- 227 - - 227	- - - - n.a.	- 16 - - 16
Total         n.a.         n.a.         n.a.         n.a.         128         500         1,334         766         227         -         16           Denominated in EURO         n.a.         n.a.         n.a.         -         500         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - - 500 n.a.	- 1,334 - - 1,334	- 766 - - 766	227 - - 227 n.a.	- - - - n.a.	- 16 - - 16
Denominated in EURO	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - - 500 n.a.	- 1,334 - - 1,334 n.a.	- 766 - 766 n.a.	227 - - 227 n.a.	- - - - n.a.	- 16 - - 16 n.a.
Denominated in domestic currency	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - - 500 n.a.	- 1,334 - - 1,334 n.a.	- 766 - 766 n.a.	- 227 - - 227 n.a.	- - - - n.a.	- 16 - - 16 n.a.
Denominated in other currencies         n.a.	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - - 500 n.a.	- 1,334 - - 1,334 n.a.	- 766 - 766 n.a.	- 227 - - 227 n.a.	- - - - n.a.	- 16 - - 16 n.a.
Total         n.a.         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.         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - 500 n.a.	- 1,334 - 1,334 n.a.	- 766 - 766 n.a 766 766	- 227 - 227 n.a.	- - - - n.a.	- 16 - 16 n.a.
Hard Bullet	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - 500 n.a.	- 1,334 - 1,334 n.a.	- 766 - 766 n.a 766 766	- 227 - 227 n.a.	- - - - n.a.	- 16 - 16 n.a.
Soft Bullet         n.a.         n.a.         n.a.         n.a.         128         500         1,334         698         227         -         -           Conditional Pass Through         n.a.         n.a.         n.a.         n.a.         -         <	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - 500 n.a.	- 1,334 - 1,334 n.a.	- 766 - 766 n.a 766 766	- 227 - 227 n.a.	- - - - n.a.	- 16 - 16 n.a.
Soft Bullet         n.a.         n.a.         n.a.         n.a.         128         500         1,334         698         227         -         -           Conditional Pass Through         n.a.         n.a.         n.a.         n.a.         -         <	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - 500 n.a. - 500 - - 500	- 1,334 - 1,334 n.a. - - 1,334 1,334	- 766 - 766 n.a	- 227 - 227 n.a.	- - - - n.a.	- 16 - 16 n.a.
Conditional Pass Through         n.a.         n.a.         n.a.         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a. - - - 128 128 - 128 - 128	- 500 - 500 n.a 500 - 500 - 500 - 500	- 1,334 - 1,334 n.a. - - 1,334 1,334	- 766 - 766 n.a	- 227 - 227 n.a.	- - - n.a.	- 16 - 16 n.a.
Total         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.         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a.	- 500 - 500 n.a. - 500 - - 500 - - - 500	- 1,334 - - 1,334 n.a. - - 1,334 1,334 - 1,334	- 766 - 766 n.a 766 766 766 - 766 - 766 68	- 227 - 27 2.7 n.a.	- - - n.a.	
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.         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - - 128 n.a. - - 128 128 - 128 - 128		- 1,334 - - 1,334 n.a. - - 1,334 1,334 - 1,334		- 227 - 227 n.a.		
Issuance floating coupon     n.a.     n.a.     n.a.     -     -     -     -     -     16       Issuance other     n.a.     n.a.     n.a.     -     -     -     -     -     -       Total     n.a.     n.a.     n.a.     128     500     1,334     766     227     -     16       Number of New Issuers     n.a.     n.a.     n.a.     1     1     2     2     1     -     -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	128 128 n.a. 128 128 128 128 - 1		- 1,334 - - 1,334 n.a. - - 1,334 1,334 - 1,334 - 1,334		- 227 - 227 n.a.		- 16 n.a 16 16 16 16 16 16 - 16 16 - 16 16 - 16 16 - 16 16 16 16 16 16 16 16 16 16 16 16 16
Issuance other         n.a.         n.a.         n.a.         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 128 128 128 - 128 - 128 - 128 - 128 - 128		- 1,334 - - 1,334 n.a. - - 1,334 1,334 - 1,334 - 1,334 - 1,334		- 227 - 227 n.a.		- 16 n.a 16 16 16 16 16 16 - 16 16 - 16 16 - 16 16 - 16 16 16 16 16 16 16 16 16 16 16 16 16
Total         n.a.         n.a.         n.a.         128         500         1,334         766         227         -         16           Number of New Issuers         n.a.         n.a.         n.a.         1         1         2         2         1         -         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128		- 1,334 - - 1,334 n.a. - - 1,334 1,334 - 1,334 - 1,334 - 1,334		- 227 - 227 n.a.		
Number of New Issuers         n.a.         n.a.         n.a.         1         1         2         2         1         -         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	128 n.a. 128 n.a. 128 128 128 128 128 128 128	- 500 500 n.a. 500 500 - 500 - 500 - 500 - 500	- 1,334 - - 1,334 n.a. - - 1,334 1,334 - 1,334 - 1,334 - 1,334	- 766 766 - 766	- 227 n.a. 227 227 227 227 - 227 227 - 227 227 227 - 227 - 227		- 16 n.a 16 16 16 16 16 16 16 16 16 16 16 16 16
	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128	- 5000 n.a 5000 5000 - 5000 5000 -	- 1,334 n.a. - 1,334 1,334 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334	- 766 n.a 766 n.a 766 n.a 766 766 766 - 766 - 766 688 - 766 766 - 766 - 766 - 766 - 766	- 227 - 227 n.a.		
Number of New Sustainable Issuers n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128 - 128	- 5000 n.a 5000 5000 - 5000 5000 -	- 1,334 n.a. - 1,334 1,334 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334	- 766 n.a 766 n.a 766 n.a 766 766 766 - 766 - 766 688 - 766 766 - 766 - 766 - 766 - 766	- 227 - 227 n.a.		- 16 n.a. 16 n
	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other Total  Number of New Issuers	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	128 128 128 128 128 128 128 128 128 128	- 5000 n.a. 5000 - 5000 - 5000 5000 -	- 1,334 n.a. - 1,334 1,334 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334	- 766 - 766 n.a	- 227 n.a. 227 227 227 227 - 227 227 - 227 - 227 227 - 227 227		- 16 n.a. 16 n

### **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
Total Outstanding	188,985	138,255	136,949	121,268	102,021	94,206	98,192	109,562	97,791	91,685
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	500
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		12,10+	50	484
Private Placement	4,113	4,213	4,319	16,068	16,462	16,181	14,423	9,895	11,454	18,254
Total	188,985	138,255	136,949	121,268	102,021	94,206	98,192	109,562	97,791	91,685
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
Total	188,985	138,255	136,949	121,268	102,021	94,206	98,192	109,562	97,791	91,685
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	-	-	-
Total	188,985	138,255	136,949	121,268	102,021	94,206	98,192	109,562	97,791	91,685
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	-	-	-	-	-	-	-	-	-	-
Total	188,985	138,255	136,949	121,268	102,021	94,206	98,192	109,562	97,791	91,685
Number of Programmes	n.a.	18	17	16	14	14	14	15	16	16
Number of Issuers	15	17	16	15	12	12	13	14	16	16
Of which, Sustainable Issuers	n.a.	n.a.		n.a.			n.a.	n.a.	n.a.	1
			n.a.		n.a.	n.a.				1
Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Issuance (in EUR million) Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages										<b>2021</b> 9,783
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector	<b>2012</b> 37,109	2013	2014	2015	2016	2017	2018	2019	9,089	9,783
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector	<b>2012</b> 37,109	1,480 - -	2014 12,529 - -	2015 15,015 - -	9,599	2017 11,563 - -	2018 14,916 - -	2019 22,959 - -	9,089 - 1,112 -	9,783 - 1,190
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance	37,109 - - - 37,109	2013	2014	<b>2015</b> 15,015	2016	11,563 - - 11,563	2018	<b>2019</b> 22,959	9,089 - 1,112 - 10,201	9,783 - 1,190 - 10,973
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector	<b>2012</b> 37,109	1,480 - -	2014 12,529 - -	2015 15,015 - -	9,599	2017 11,563 - -	2018 14,916 - -	2019 22,959 - -	9,089 - 1,112 -	9,783 - 1,190
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance	37,109 - - - 37,109	1,480 - - - 1,480	12,529 - - 12,529	15,015 - - - 15,015	9,599 - - - 9,599	11,563 - - 11,563	2018 14,916 - - 14,916	22,959 - - - 22,959	9,089 - 1,112 - 10,201	9,783 - 1,190 - 10,973
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance	37,109 - - 37,109 n.a.	1,480 - - - 1,480	12,529 - - 12,529	15,015 - - - 15,015	9,599 - - - 9,599	11,563 - - 11,563	2018 14,916 - - 14,916	22,959 - - - 22,959	9,089 - 1,112 - 10,201 n.a.	9,783 - 1,190 - 10,973 500
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	37,109 	1,480 - - 1,480 n.a.	12,529 12,529 n.a.  9,135 2,892	2015  15,015  15,015  n.a.  11,540 2,159	9,599 - - - 9,599 n.a.	2017 11,563 - - 11,563 n.a.	2018 14,916 - - 14,916 n.a.	2019 22,959 - - - 22,959 n.a.	9,089 - 1,112 - 10,201 n.a.	9,783 - 1,190 - 10,973 500
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	37,109	1,480 - - 1,480 n.a. 1,000 - 380	12,529 12,529 n.a.  9,135 2,892 396	15,015 - - 15,015 n.a. 11,540 2,159 409	9,599 - - - 9,599 n.a. 6,701 1,381	11,563 - - 11,563 n.a. 10,013 1,500	14,916 - - 14,916 n.a. 12,224 2,662	22,959 - - 22,959 n.a. 19,629 2,850	9,089 - 1,112 - 10,201 n.a. 7,643 500	9,783 - 1,190 - 10,973 500 1,785 1,750
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	2012 37,109 - - 37,109 n.a. 22,921 9,432 3,222 1,534	1,480 	2014 12,529 - - - 12,529 n.a. 9,135 2,892 396 106	15,015 - - 15,015 n.a. 11,540 2,159 409 907	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517	11,563 - - 11,563 n.a. 10,013 1,500 - 50	2018  14,916  14,916  n.a.  12,224 2,662 - 30	22,959	9,089 - 1,112 - 10,201 n.a.  7,643 500 - 2,057	9,783 - 1,190 - 10,973 500 - 1,785 1,750 - 7,438
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	37,109	1,480 - - 1,480 n.a. 1,000 - 380	12,529 12,529 n.a.  9,135 2,892 396	15,015 - - 15,015 n.a. 11,540 2,159 409	9,599 - - - 9,599 n.a. 6,701 1,381	11,563 - - 11,563 n.a. 10,013 1,500	14,916 - - 14,916 n.a. 12,224 2,662	22,959 - - 22,959 n.a. 19,629 2,850	9,089 - 1,112 - 10,201 n.a. 7,643 500	9,783 - 1,190 - 10,973 500 1,785 1,750
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	2012 37,109 - - 37,109 n.a. 22,921 9,432 3,222 1,534	1,480 	2014 12,529 - - - 12,529 n.a. 9,135 2,892 396 106	15,015 - - 15,015 n.a. 11,540 2,159 409 907	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517	11,563 - - 11,563 n.a. 10,013 1,500 - 50	2018  14,916  14,916  n.a.  12,224 2,662 - 30	22,959	9,089 - 1,112 - 10,201 n.a.  7,643 500 - 2,057	9,783 - 1,190 - 10,973 500 - 1,785 1,750 - 7,438 10,973
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	2012  37,109  37,109 n.a.  22,921 9,432 3,222 1,534 37,109	1,480 	2014 12,529 - - - 12,529 n.a. 9,135 2,892 396 106 12,529	15,015 - - 15,015 n.a. 11,540 2,159 409 907 15,015	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599	11,563 - - 11,563 n.a. 10,013 1,500 - 50 11,563	14,916 	22,959	9,089 - 1,112 - 10,201 n.a.  7,643 500 - 2,057 10,201	9,783 - 1,190 - 10,973 500 - 1,785 1,750 - 7,438 10,973
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	2012 37,109 	1,480 	2014 12,529 - - 12,529 n.a. 9,135 2,892 396 106 12,529 6,406	15,015 	9,599 - - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833	11,563 	14,916 	22,959	9,089	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	2012 37,109 	1,480 	2014 12,529 - - 12,529 n.a. 9,135 2,892 396 106 12,529 6,406	15,015 	9,599 - - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833	11,563 	14,916 	22,959	9,089 - 1,112 - 10,201 n.a.  7,643 500 - 2,057 10,201 1,750 6,617	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	2012 37,109 	1,480	2014 12,529 - - 12,529 n.a. 9,135 2,892 396 106 12,529 6,406 6,123 - 12,529	15,015 	9,599	11,563 11,563 n.a. 10,013 1,500 - 50 11,563 4,800 6,763	14,916 	22,959	9,089 - 1,112 - 10,201 n.a.  7,643 500 - 2,057 10,201 1,750 6,617 1,834	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	2012 37,109 	1,480 1,000 1,480 1,480 1,480 1,480 1,480 1,480 1,480 n.a.	2014  12,529	2015  15,015 15,015 n.a.  11,540 2,159 409 907 15,015 8,135 6,880 - 15,015 n.a.	9,599	11,563 11,563 11,563 10,013 1,500 11,563 4,800 6,763 - 11,563	14,916 	22,959	9,089 - 1,112 - 10,201 n.a.  7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet	2012  37,109 37,109 n.a.  22,921 9,432 3,222 1,534 37,109 20,024 15,041 2,044 37,109 n.a.	1,480	2014 12,529 - - 12,529 n.a. 9,135 2,892 396 106 12,529 6,406 6,123 - 12,529	15,015 	9,599 9,599 n.a.  6,701 1,381 - 1,517 9,599 6,833 2,766 - 9,599	11,563 11,563 n.a. 10,013 1,500 - 50 11,563 4,800 6,763	14,916 	22,959	9,089 - 1,112 - 10,201 n.a.  7,643 500 - 2,057 10,201 1,750 6,617 1,834	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	2012  37,109 37,109 n.a.  22,921 9,432 3,222 1,534 37,109 20,024 15,041 2,044 37,109 n.a. n.a.	1,480 1,480 1,480 n.a.  1,000 - 380 100 1,480 - 1,480 n.a. n.a.	2014  12,529	15,015 	9,599 9,599 n.a.  6,701 1,381 - 1,517 9,599 6,833 2,766 - 9,599	11,563 11,563 11,563 10,013 1,500 11,563 4,800 6,763 - 11,563	14,916 	22,959	9,089 - 1,112 - 10,201 n.a.  7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	2012  37,109 37,109 n.a.  22,921 9,432 3,222 1,534 37,109  20,024 15,041 2,044 37,109 n.a. n.a. 37,109	1,480 1,000 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,480	2014 12,529 	15,015 15,015 n.a. 11,540 2,159 409 907 15,015 8,135 6,880 - 15,015 n.a. n.a. n.a.	9,599 9,599 n.a.  6,701 1,381 - 1,517 9,599 6,833 2,766 - 9,599 - 9,599 - 9,599	2017  11,563	2018  14,916	22,959	9,089 - 1,112 - 10,201 n.a.  7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 - 10,201	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973 - 10,973
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	2012  37,109 37,109 n.a.  22,921 9,432 3,222 1,534 37,109  20,024 15,041 2,044 37,109 n.a. n.a. 37,109 17,991	1,480 1,000 1,480 1,480 1,480 1,480 1,480 1,480 n.a. 1,480 n.a. 1,480 1,200	2014 12,529 	2015  15,015 15,015 n.a.  11,540 2,159 409 907 15,015 6,880 - 15,015 n.a. n.a. 15,015 8,816	9,599 9,599 n.a.  6,701 1,381 - 1,517 9,599 6,833 2,766 - 9,599 - 9,599 - 9,599 6,808	2017  11,563 11,563 n.a.  10,013 1,500 - 50 11,563 4,800 6,763 - 11,563 - 11,563 4,800 4,800	2018  14,91614,916 n.a.  12,224 2,662 30 14,916 4,030 10,231 655 14,916 14,916 4,685	22,959 22,959 n.a.  19,629 2,850 - 480 22,959 7,620 13,989 1,350 22,959 - 22,959 - 22,959 8,970	9,089 - 1,112 - 10,201 n.a.  7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 - 10,201 - 10,201 3,584	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973 - 10,973 1,750
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	2012  37,109 37,109 n.a.  22,921 9,432 3,222 1,534 37,109  20,024 15,041 2,044 37,109 n.a. n.a. 37,109	1,480 1,000 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,480	2014 12,529 	15,015 15,015 n.a. 11,540 2,159 409 907 15,015 8,135 6,880 - 15,015 n.a. n.a. n.a.	9,599 9,599 n.a.  6,701 1,381 - 1,517 9,599 6,833 2,766 - 9,599 - 9,599 - 9,599	2017  11,563	2018  14,916	22,959	9,089 - 1,112 - 10,201 n.a.  7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 - 10,201	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973 - 10,973 1,750
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	2012  37,109 37,109 n.a.  22,921 9,432 3,222 1,534 37,109 20,024 15,041 2,044 37,109 n.a. n.a. 37,109 17,991 19,118	1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,200 280	2014  12,529  12,529  n.a.  9,135 2,892 396 106 12,529 6,406 6,123 12,529 n.a. n.a. 12,529	15,015 15,015 n.a. 11,540 2,159 409 907 15,015 8,135 6,880 15,015 n.a. n.a. 15,015 8,816 6,199	9,599 - 9,599 n.a.  6,701 1,381 - 1,517 9,599 6,833 2,766 - 9,599 - 9,599 - 9,599 6,808 2,791	11,563 11,563 1,500 11,563 4,800 6,763 11,563	14,916 	22,959	9,089 - 1,112 - 10,201 n.a.  7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 - 10,201 3,584 6,617	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 - 10,973 - 10,973 1,750 9,223 - 10,973
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	2012  37,109 37,109 n.a.  22,921 9,432 3,222 1,534 37,109  20,024 15,041 2,044 37,109 n.a. n.a. 37,109 17,991	1,480 1,000 1,480 1,480 1,480 1,480 1,480 1,480 n.a. 1,480 n.a. 1,480 1,200	2014 12,529 	2015  15,015 15,015 n.a.  11,540 2,159 409 907 15,015 6,880 - 15,015 n.a. n.a. 15,015 8,816	9,599 9,599 n.a.  6,701 1,381 - 1,517 9,599 6,833 2,766 - 9,599 - 9,599 - 9,599 6,808	11,563 11,563 11,563 1,500 11,563 1,500 11,563 1,563 11,563 11,563 11,563 11,563	2018  14,91614,916 n.a.  12,224 2,662 30 14,916 4,030 10,231 655 14,916 14,916 4,685 10,231 14,916	22,959 22,959 n.a.  19,629 2,850 - 480 22,959 7,620 13,989 1,350 22,959 - 22,959 - 22,959 - 3,989 - 22,959 - 22,959 - 22,959	9,089 - 1,112 - 10,201 n.a.  7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 - 10,201 3,584 6,617 - 10,201	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973 - 10,973 1,750
Issuance (in EUR million) Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon Issuance other	2012  37,109 37,109 n.a.  22,921 9,432 3,222 1,534 37,109 20,024 15,041 2,044 37,109 n.a. n.a. 37,109 17,991 19,118	1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,480 1,200 280	2014  12,529  12,529  n.a.  9,135 2,892 396 106 12,529 6,406 6,123 12,529 n.a. n.a. 12,529	15,015 15,015 n.a. 11,540 2,159 409 907 15,015 8,135 6,880 15,015 n.a. n.a. 15,015 8,816 6,199	9,599 - 9,599 n.a.  6,701 1,381 - 1,517 9,599 6,833 2,766 - 9,599 - 9,599 - 9,599 6,808 2,791	11,563 11,563 1,500 11,563 4,800 6,763 11,563	14,916 	22,959	9,089 - 1,112 - 10,201 n.a.  7,643 500 - 2,057 10,201 1,750 6,617 1,834 10,201 - 10,201 3,584 6,617	9,783 - 1,190 - 10,973 500 1,785 1,750 - 7,438 10,973 1,750 9,223 - 10,973 - 10,973 1,750 9,223

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 Regulted 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	-	-	-	-	-	-	-	-	-	-
Total Outstanding	6,000	6,000	4,000	4,000	2,000	-	-	-	-	-
Of which, total Sustainable CB										
Public Placement										
Benchmark (1bn and above)	6,000	6,000	4,000	4,000	2,000	_	_	_		_
Benchmark (500mio - below 1bn)	0,000	0,000	4,000	4,000	2,000			_		
Others (below 500Mio)	_		_					_	_	
Private Placement	_	_	_	_	_	_	_	_	_	_
Total	6,000	6,000	4,000	4,000	2,000	_		_	_	_
Total	0,000	0,000	4,000	4,000	2,000					
Denominated in EURO	6,000	6,000	4,000	4,000	2,000	-	-	-	-	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	6,000	6,000	4,000	4,000	2,000	-	-	-	-	-
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	6,000	6,000	4,000	4,000	2,000	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	6,000	6,000	4,000	4,000	2,000	-	-	-	-	-
Outstanding fixed coupon	6,000	6,000	4,000	4,000	2,000	_	_	_	_	
Outstanding floating coupon	- 0,000	0,000	-,000	4,000	2,000			_		
Outstanding other	_	_	_	_		_		_	_	
Total	6,000	6,000	4,000	4,000	2,000	_	_	_	_	_
Number of Programmes	2	2	2	2	1	-	-	-	-	-
Number of Issuers		21	2	21	2				-	
Of which, Sustainable Issuers										
Of which, Sustainable Issuers	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Of which, Sustainable Issuers  Issuance (in EUR million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance  Public Sector	2012	2013	2014	2015		2017	2018	2019	2020	2021
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance  Public Sector  Mortgage	2012	2013	2014	2015		2017	2018	2019	2020	2021
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance  Public Sector  Mortgage  Ships	-	-	2014	-	-	2017	2018	2019	-	2021
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance  Public Sector  Mortgage  Ships  Others	-	-	2014	-	-	2017	2018 - - -	2019	-	2021
Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	-	-	2014	-	-	2017	2018	2019	-	2021
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance Public Sector  Mortgage Ships Others  Total Issuance Of which, Sustainable CB Issuance	-	-	2014	-	-	2017	2018	2019	-	2021
Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	-	-	2014	-	-	-	2018	2019	-	2021
Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	-	-	2014	- - - -	-	2017	2018	2019	-	2021
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance  Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	-	-	-	- - - -	- - - - -	- - - -	2018	2019	-	
Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance  Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	-	-	2014	- - - -	-	-	2018	2019	-	2021
Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	-	-	-	- - - -	- - - - -	- - - -	2018	2019	-	
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance  Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	-	-	-	- - - -	- - - - -	- - - -	2018	2019	-	
Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO	-	-	-	- - - -	- - - - -	- - - -	2018	2019	-	
Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	-	-	-	- - - -	- - - - -	- - - -	2018	2019	-	
Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	-	-	-	- - - -	- - - - -	- - - -	2018 	2019	-	
Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	-	-	-	- - - -	- - - - -	- - - -	2018	2019	-	
Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	-	-	-	- - - -	- - - - -	- - - -	2018	2019	-	
Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- - - - - - - - - -	-	-			- - - - - - - - - -	2018	- - - - - - - - - -	- - - - - - - - - -	
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	-	-	-	-		-	2018	-	-	
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	-	-	-	-		-		-	-	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	-	-	-	-		-		-	-	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon	-	-	-			-		-	-	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	-	-	-	-		-		-	-	
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	-	-	-			-		-	-	2021
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	-	-	-			-		-	-	
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	-	-	-			-		-	-	

# 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	1.5615	6.3101	1.4393	1.0331	24.858	7.4364	0.84028

	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	8.8333	369.19	150.15	130.38	1346.38	1.000	1.000

<sup>\*</sup> 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 Iira	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	9.9888	1.6579	4.5969	10.2503	1.5279	15.2335	1.1326

Source: European Central Bank (ECB),  $\underline{\text{Statistics Data Warehouse}}.$ 

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.