# CHAPTER 5 - COVERED BOND STATISTICS

### **5.1 INTRODUCTION AND METHODOLOGY**

By Joost Beaumont, Chairman of the ECBC Statistics & Data Working Group and ABN AMRO

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 2023 numbers were cross checked by Florian Eichert and Francisco Florindo from Crédit Agricole, Karsten Rühlmann from LBBW, Max Thissen and Guglielmo Castiglioni from ABN AMRO, as well as myself. A special thanks also goes to the ECBC team (and Eric Huellen in particular) for all their support during the exercise.

#### **GENERAL REMARKS ON THE 2023 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. 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. This year, we publish for the first time a separate table of outstanding and issued sustainable covered bonds by country.

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 (EUR1bn and above, EUR500m below 1bn, below EUR 500m). This is to provide a feeling for how large liquid benchmark markets are relative to the overall market size. For non-euro issuance we have introduced waivers, as for example USD500m is a benchmark size in USD markets but when converting it to EUR would fall into the EUR<500m bucket. The amounts relevant for the three buckets are as follows.

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

- > For the purpose of counting the number of issuers and of new issuers the following applies: 1) Issuers are entities with at least one outstanding covered bond at year-end. 2) Issuers with multiple programmes still only count as one. The only exception to this rule is French covered bonds. In case of France, the actual issuer is a specialised bank rather than the mother company. As a result, one mother company with two covered bond programmes also counts as two issuers as the issuance actually comes from two separate legal entities. 3) New issuers are entities with at least one outstanding covered bond at year-end, but with no outstanding covered bond at the prior year-end.
- > Spain: Spain's covered bond statistics are based on various different source, with the Spanish Mortgage Association being the main one. The specific breakdowns in Spain are then compiled using different 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**

We also 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 145 issuers disclosing information on 182 cover pools across 25 countries by mid July 2024 and covers roughly EUR 2.4tn of covered bonds, i.e. around 73% 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 BONDS PER TYPE (LEFT) AS WELL AS REGION (RIGHT), EUR BN

Source: ECBC, ABN AMRO

#### **OUTSTANDING AMOUNT OF COVERED BONDS INCREASED AT STRONGEST PACE SINCE 2008**

The outstanding amount of covered bonds reached another record in 2023, reflecting the large volume of new supply more than compensating for covered bonds that matured in 2023. The amount of outstanding covered bonds rose by EUR 230bn to EUR 3.3trn at the end of 2023. This was the sixth consecutive year of growth, and the pace of growth (+7.6%) was even the strongest since 2008. Moreover, it was more than double the growth rate in 2022 (+3%), taking the volume of outstanding covered bonds further above the EUR 3trn mark. A breakdown by covered bond type showed that the increase in 2023 was largely due to a rise in outstanding amounts of mortgage covered bonds, as the outstanding amounts of public sector declined in 2023.

Indeed, the nominal amount of mortgage covered bonds rose by EUR 246bn to EUR 2.9trn (+9%), while the volume of outstanding public sector covered bonds dropped by EUR 19bn to EUR 258bn (-6.8%). The amount of ship covered bonds rose by EUR 0.3bn and the 'other' category, which largely includes export finance covered bonds in Spain, increased by EUR 2.7bn. Both categories recovered somewhat following a decline in outstanding amounts in 2022. At the end of 2023, the share of mortgage covered bonds in the total amount of outstanding covered bonds was 90%, up from 88.7% in 2022. Meanwhile, the share of public sector covered bonds dropped to 8, while the share of covered bonds backed by ships/other assets remained at around 2.1%. Finally, the share of sustainable covered bonds reached 3% last year, up from 2.6% in 2022 and 1.8% in 2021.

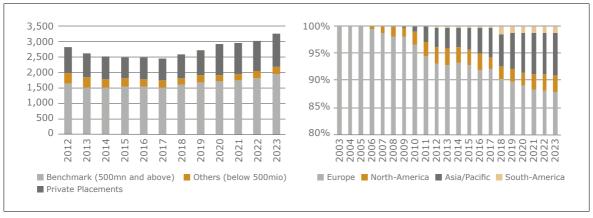
#### RISE IN BOTH PUBLIC AND PRIVATE PLACEMENTS

The breakdown between privately placed covered bonds (which includes retained covered bonds) and publicly placed covered bonds showed that the volume of outstanding covered bonds with a benchmark size (i.e., publicly sold to investors and having a minimum size of EUR 500mn) increased by more than EUR 110bn to almost EUR 2 trn, while privately placed covered bonds increased by EUR 94bn to EUR 1.1trn. Both series reached their highest levels since we started to publish them in 2012. The rise in privately placed covered bonds was largely due to a French bank that issued EUR 92bn of retained covered bond last year after it had set up a separate retained covered bond programme. This new programme replaced other assets (e.g., credit claims) that the bank used in central bank liquidity operations. The move by the French bank had quite some impact on the numbers as it fully reversed the trend seen in the past two years of a decline in retained covered bonds. The latter was due to banks repaying large amounts of cheap central bank loans that they had obtained following the outbreak of the Covid-19 pandemic. Overall though, the 2023 figures mainly confirm the very important role that covered bonds play as bank wholesale funding tool as well as the role they play in banks' liquidity management.

# **COVERED BONDS CONTINUED BROADENING GLOBAL FOOTPRINT**

Another observation (see also below) is that covered bonds continued to broaden their global footprint, as the share of outstanding covered bonds outside Europe increased for the first time to above 10% last year. As such, the figures also underline the growing importance of covered bonds as bank funding tool, not only in Europe but across the globe. At the end of 2023, 329 covered bond issuers were active around the globe, of which 77 also issue sustainable covered bonds. The number of issuers dropped 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. Last year, six new issuers entered the covered bond market, while the number of sustainable covered bond issuers increased by almost double this number. Meanwhile, the total number of countries with outstanding covered bonds remained at 34 at the end of 2023, a similar number as in previous years, but more than double the number of 20 years ago. The regional breakdown shows that the majority (88%) of all issuers are located in Europe, but that this share is gradually declining. Indeed, the share of issuers from Asia/Pacific rose to almost 8%% last year, double the share of ten years ago. The share of North America remained at 3% in 2023, while that of South America remained roughly stable at 1.2%. Finally, there were 433 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: Breakdown between public and privately placed covered bonds (Left) and Share of covered bond issuers by REGION (RIGHT)



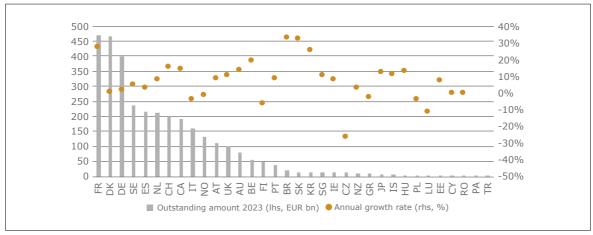
Source: ECBC, ABN AMRO

#### FRANCE TAKING THE LEAD FOR FIRST TIME

A breakdown by country shows that nine countries had less covered bonds outstanding at the end of 2023 compared to 2022, although their decline was more than compensated for by the 23 countries that saw an increase in the outstanding amount of covered bonds. The countries that recorded the largest increase were France (+EUR 101bn), Switzerland (+EUR 27bn), Canada (+EUR 24bn) and the Netherlands (+ EUR 15bn). In contrast, Italy saw its outstanding covered bonds decline by EUR 7bn.

The strong increase of outstanding covered bonds in France (to EUR 468bn) also resulted in the country taking over the top spot from Denmark (EUR 465bn). It is the first time that France has the largest volume of outstanding covered bonds, as Denmark was leading the league tables during the past seven years, while Germany was at the top spot from 2003- 2015. With France now taking the lead, Denmark dropped to the second place, with Germany (EUR 400bn) coming third (while it was second in 2022). The remainder of the top ten did not change last year.

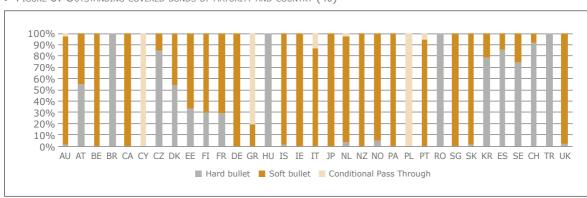
> FIGURE 5: TOTAL AMOUNT OF OUTSTANDING COVERED BONDS BY COUNTRY AND ANNUAL CHANGE



Source: ECBC, ABN AMRO (growth rate of Turkey and Panama are below -50% and not shown in graph)

#### **SOFT BULLET SHARE ABOVE 70%**

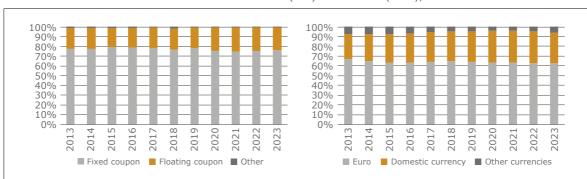
One of the biggest changes in the statistics in the past few years was the increasing dominance of soft bullet covered bonds, a trend that was further supported by the implementation of the Covered Bond Directive, which has resulted in more and more countries allowing (and issuers using) the structure. In terms of amounts outstanding, soft bullet covered bonds recorded an increase by EUR 246bn in 2023, while hard bullet covered bonds and conditional pass-through covered bonds posted declines of EUR 7bn and EUR 9bn, respectively. Consequently, the share of soft bullets rose to 66% of all outstanding covered bonds (was 62% in 2022). The share of hard bullet covered bonds dropped to 33% (was 36% in 2022 and 40% in 2021) and that of conditional pass-through covered bonds to 1.3% (which is half the share a few years ago, largely reflecting issuers shifting to soft bullet covered bonds). The graph below shows that in six countries, hard bullet structures are still at least 90% of the outstanding amount of covered bonds, while this is in 15 countries the case for soft bullet covered bonds. With an increasing number of countries allowing for soft bullet covered bonds, it share is likely to rise further in the coming years.



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

Source: ECBC, ABN AMRO

The breakdown of outstanding covered bonds by coupon type as well as by currency type again remained fairly stable in 2023, with the share of floating rate covered bonds slightly declining. The fixed rate coupon remained the standard (76%), reflecting that almost all publicly placed benchmark covered bonds in EUR have a fixed coupon. Meanwhile, the euro remains the dominant currency (share of 63% in the total), followed by domestic currencies (31%). Interesting to note is that outstanding amount of covered bonds denominated in other currencies (so not in euro or in an issuer's domestic currency if not the euro) continued to grew strongly in 2023. In fact, the amount of outstanding covered bonds in this category increased by EUR 47bn to almost EUR 200bn. This translated into a growth rate of 31%, up from 14% in 2022. Its share rose to 6% of the total (which was 4.3% three years ago). This means that issuers increasingly enter other markets than their domestic markets (either being the euro market or another market), which is another confirmation that the covered bond market increasingly is becoming a more global market.



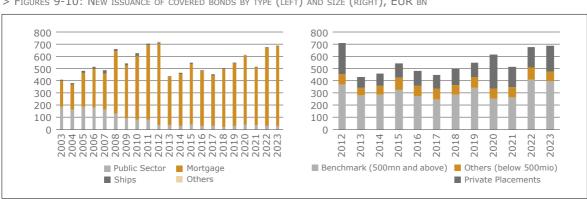
> FIGURES 7-8: OUTSTANDING COVERED BONDS BY COUPON TYPE (LEFT) AND CURRENCY (RIGHT), EUR BN

Source: ECBC, ABN AMRO

#### 2023 WAS ANOTHER STRONG YEAR FOR ISSUANCE

New issuance of covered bonds was again strong in 2023, following a jump in new issuance in 2022. The volume of new issuance stood at EUR 689bn last year, slightly up from the EUR 673bn of new supply recorded in 2022 (and much higher than the EUR 515bn of issuance in 2021). Only in 2011 and 2012 new issuance was higher than last year. Overall, the large volume of issuance reflects the fact that banks had to start relying increasingly on wholesale market funding, as they had to pay back large amounts borrowed at central banks, while redemptions were also high. Meanwhile, conditions in the covered bond market remained relatively favourable last year, especially given the market turmoil following the small banking crisis in March 2023 and the increase in geopolitical tensions. In fact, it were covered bonds that restarted primary markets for bank debt after the bank turmoil. Issuance of retained covered bonds also picked up last year, but this was mainly driven by one French issuer (see above). Correcting for this, issuance of private placements would have actually dropped (which would have been more in line with banks relying less on central bank loans and more on public issuance).

A breakdown by types of covered bonds mirrored developments in outstanding covered bonds, as mortgage covered bonds were the key driver of the rise in new supply of covered bonds. Issuance of mortgage covered bonds rose by EUR 16bn to EUR 653bn, while issuance of public sector covered bonds dropped by roughly EUR 4bn to EUR 31bn. Despite this, the share of mortgage covered bonds remained 95% of total issuance, while that of public sector covered bonds declined to 4% (was still almost 8% in 2021) and that of ship covered bonds and 'other' covered bonds stood at almost 1%.

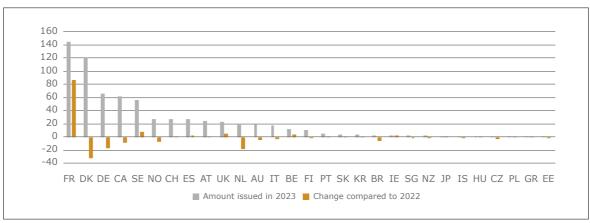


> FIGURES 9-10: New ISSUANCE OF COVERED BONDS BY TYPE (LEFT) AND SIZE (RIGHT), EUR BN

Source: ECBC, ABN AMRO

A breakdown of issuance by public and private placements showed that the large majority of covered bonds is placed with investors in benchmark size. The amount of publicly placed covered bonds with a minimum size of EUR 500mn was almost EUR 400bn in 2023, followed by EUR 214bn of privately placed covered bonds. As said, the large volume of issuance of public covered bonds reflects that issuers have started to rely more on wholesale market funding now that support programmes of central banks have ended. As such, it is likely that the volume of publicly placed covered bonds will remain substantial in the coming years.

A country split reveals that France and Denmark accounted for almost 40% of total issuance in 2023, with France also leading the issuance league table with EUR 145bn of new supply of covered bonds (up from the third place in 2022). This was the largest volume of new supply from France since the start of the series in 2003. Danish issuers issued EUR 121bn of covered bonds last year, with German issuers at third place with EUR 66bn of new supply of covered bonds. Austria and the UK (re)entered the top ten, with total issuance of each country at EUR 24bn in 2023. The country that gained most places was Ireland, as it moved up seven places to place 20. Irish banks issued EUR 3bn of private placements in 2023 after a couple of years of zero issuance.

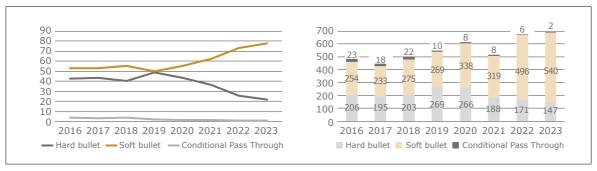


> Figure 11: Covered bond new issuance by country as well as change versus 2022 EUR bn

Source: ECBC, ABN AMRO

The data also shows that the share of soft bullet covered bond issuance is ever increasing. They had a share of 78% in total new issuance, which compares to a share of 74% in 2022 and a 55% five years ago. In contrast, hard bullet covered bonds and conditional pass-through covered bonds recorded a further decline in total issuance, to 21% and 0.4%, respectively. Looking forward, it is likely that the share of soft bullet covered bonds will continue to rise in the coming years now that most issuers use the structure following the transposition of the Covered Bond Directive. Meanwhile, the share of CPT covered bonds is likely to drop, given that many CPT issuers have shifted to soft bullets. As such, soft bullet covered bonds have become the standard in the covered bond market.

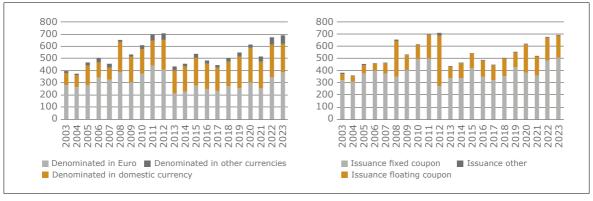
> FIGURES 12-13: SHARE OF COVERED BONDS ISSUANCE BY MATURITY TYPE (LEFT, % IN TOTAL; RIGHT, EUR BN)



Source: ECBC, ABN AMRO

Unsurprisingly, the majority of new issuance is denominated in euro's (56%), followed by the domestic currency (34%) and other currencies not being euro's or the domestic currency (10%). In terms of annual growth, issuance in euro's rose by 11%, while issuance in domestic currency actually dropped by 12%. This was largely related to less issuance from Danish issuers in 2023 than in 2022 (and the relatively large domestic Danish covered bond market). The market of other currencies grew by 19%, following two years of more than 40% growth. As such, issuers increasingly use covered bonds as a funding tool across currencies rather than sticking to euros or domestic currencies. This is especially true for Canadian, Australian, and UK issuers, but also for Spanish, Swedish, and Singapore issuers. Meanwhile, the share of issuance of floating rate covered bonds continued to drop in 2023. Its share fell to 27% in 2023, down from 27% in 2021 and 38% in 2020. The share of fixed rate covered bonds rose to 73% last year, up from 62% three years ago and mirroring the jump in public sector (and euro-denominated) covered bonds.

> FIGURES 14-15: ISSUANCE OF COVERED BONDS BY CURRENCY (LEFT) AND COUPON TYPE (RIGHT), EUR BN



Source: ECBC, ABN AMRO

### SUSTAINABLE COVERED BONDS INCREASED THEIR FOOTPRINT

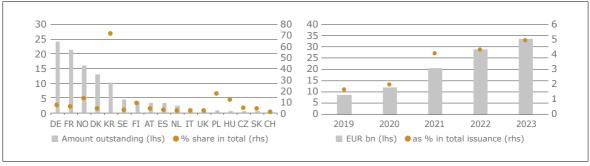
The market for sustainable covered bonds, i.e. covered bonds that have a green or social angle, has been steadily growing since the first sustainable covered bond was issued in 2014. As a result of their increasing relevance and the role that they can play in financing part of the energy transition, we decided to start collecting data about sustainable covered bonds in 2019. The volume of outstanding sustainable covered bonds was at the end of 2023 more than five times larger than in 2019. Indeed, the total amount of sustainable covered bonds increased by EUR 29bn to EUR 108bn in 2023. This was also the first time that the sustainable covered

bond market broke through the EUR 100bn mark. This translates into an annual growth rate of 37% (in 2022 the market grew by 45%). The share of sustainable covered bond is now just above 3% of total covered bonds outstanding, underlining that the market is still relatively small, despite growing rapidly.

In 2023, more issuers started to issue sustainable covered bonds, as the number of new sustainable issuers continued to grow with double-digit numbers. Overall, issuers from 17 countries were active in the sustainable covered bond market by the end of 2023. In terms of amounts outstanding, Germany, France, and Norway 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 34bn of sustainable covered bonds were issued in 2023 compared to EUR 29bn in 2022 and EUR 9bn in 2019. The share of sustainable covered bond in total issuance grew to 4.9% last year, up from 4.3% in 2021 and 2% in 2020. The trend seems promising and looking forward, we expect this market to continue to grow, as financial markets will likely play an increasingly important role in financing the energy transition.

> Figures 16-17: Breakdown of sustainable covered bonds outstanding (left) and new issuance (right) (EUR bn and % MARKET SHARE)



Source: ECBC, ABN AMRO

### **DEVELOPMENTS IN 2024: LARGE VOLUMES OF NEW SUPPLY CONTINUE**

The covered bond market roared ahead in the first half of 2024, with new issuance well above the EUR 100bn mark and net supply firmly positive. Favourable market conditions and ongoing repayments of central bank loans likely supported issuance in the first part of 2024. Although issuance is expected to slow down somewhat in the second half the year, 2024 will be another year during which the covered bond market will grow, which bodes well for next year's statistics exercise. More importantly, it once again confirms the importance of covered bonds as bank funding tool across the globe.

#### **5.2 STATISTICS**

#### **5.2.1 TOTAL**

Mortgage	Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Mortgage	Total CB Outstanding										
Mortgage	Public Sector	408,617	371,530	335,525	312,458	294,007	282,709	285,328	285,990	276,547	257,695
Ships	Mortgage		2.048.431			2.213.271	2.354.946		2.583.427	2,686,094	
Contents											58,861
Total   Cyber   Cybe											10,309
Public Placements							,	,	- / -		3,258,516
Public Placements   Denchmark (10m and above)			_/.55/65_								107,614
Benchmark (1bn and above)		Ti.u.	Ti.d.	Thu.	Th.u.	mai	13,071	31,737	31,130	70,303	107,011
Benchmark (500mio to below 1hn)   289,337   356,990   385,000   395,844   446,008   491,996   507,218   565,565   510,769			1 000 001		1 100 510	4 4 60 670	4 000 000	1 100 001	4 400 540	1 01 1 000	4 000 000
Chers (below 500Mio)   272,288   244,317   231,165   219,442   223,951   216,187   216,347   205,568   229,186   77,7861   249,003   249,1304   2466,601   2,576,911   2,707,839   2,908,879   2,939,503   3,228,187   3,228,181   3,246,601   2,576,911   2,707,839   2,908,879   2,939,503   3,228,187   3,228,181   3,229,289   1,589,921   1,578,519   1,673,721   1,740,274   1,841,579   1,856,110   1,906,038   2,709,1001   2,707,839   2,908,879   2,939,503   3,228,817   3,228,181   3,229,289   1,589,921   1,578,519   1,673,721   1,740,274   1,841,579   1,856,110   1,906,038   2,709,1001											
Private Placements   206,634   694,688   701,003   705,802   743,279   790,447   986,323   985,936   975,7801   1,701   2,499,001   2,491,304   2,460,601   2,576,911   2,707,839   2,908,792   2,935,905   3,028,817   3,028,911   3,02	Benchmark (500mio to below 1bn)	289,337	356,990	385,000	395,844	446,008	491,996	507,218	565,565	610,769	645,100
Denominated in EURO	Others (below 500Mio)	272,288	244,317	231,165	219,442	223,951	216,187	216,347	205,568	228,186	251,491
Denominated in EURO	Private Placements	706,634	694,688	701,003	705,802	743,279	790,447	986,323	985,936	975,780	1,069,853
Denominated in EURO	Total				2,460,601		2,707,839	2,908,879		3,028,817	3,258,518
Denominated in domestic currency   682,550   719,529   744,982   776,216   833,668   941,393   953,435   973,965   1,											
Denominated in other currencies											
Total   2,507,915   2,499,031   2,499,304   2,460,600   2,576,911   2,707,839   2,908,878   2,939,880   3,028,816   3, 261   3,						,					
Hard Bullet											195,628
Soft Bullet	Total	2,507,915	2,499,031	2,491,304	2,460,600	2,576,911	2,707,839	2,908,878	2,939,580	3,028,816	3,258,517
Soft Bullet	Hard Bullet	n.a.	n.a.	1,563,697	1,470,119	1,446,146	1,477,159	1,557,164	1,173,325	1,086,297	1,078,872
Conditional Pass Through   N.a.   N.a.   S.2.431   61.448   78.339   81.530   79.776   77.596   S.2.656     Total	Soft Bullet	n.a.	n.a.								2,135,872
Coutstanding fixed coupon		-									43,772
Outstanding fixed coupon											3,258,517
Dutstanding floating coupon   S34,912   493,133   496,811   515,098   547,978   572,918   696,787   734,097   725,805     Outstanding other   28,291   20,745   27,306   18,728   44,266   18,228   11,776   13,113   16,783     Total   2,507,916   2,499,031   2,491,304   2,460,601   2,576,913   2,707,840   2,908,877   2,939,850   3,028,816   3,		1 0// 712	1 005 152	1 067 107	1 026 775	1 00/ 660	2 116 604	2 200 214	2 102 270	2 286 220	2 482 200
Total Comment   28,291   20,745   27,305   18,728   44,266   18,228   11,776   13,113   16,783   17,000   12,507,915   2,499,031   2,491,304   2,460,601   2,576,913   2,707,840   2,908,877   2,939,580   3,028,816   3,000			, ,	, ,	, ,	, ,	, ,		, ,	, ,	760,312
Total   2,507,916   2,499,031   2,491,304   2,460,601   2,576,913   2,707,840   2,908,877   2,939,580   3,028,816   3, Number of Programmes   422   436   427   427   440   447   448   448   444   447   448		-		-		,	-	-	,	-	14,897
Number of Programmes 422 436 427 427 440 447 448 454 447 Number of Issuers 314 317 311 318 325 329 330 334 338 Of which, Sustainable Issuers n.a. n.a. n.a. n.a. n.a. 1 23 30 50 66 September 1 2016 Sustainable Issuers n.a. n.a. n.a. n.a. 1 23 30 50 66 September 2 2016 Sustainable Issuers n.a. n.a. n.a. 1 23 30 50 66 September 2 2016 Sustainable Issuers n.a. n.a. n.a. 1 23 30 50 66 September 2 2016 Sustainable Issuers n.a. n.a. n.a. 1 23 30 50 66 September 2 2016 Sustainable Issuers n.a. n.a. n.a. 1 22 3 30 50 66 September 2 2020 Sustainable Issuers n.a. n.a. n.a. n.a. 1 22 3 30 50 66 September 2 2020 Sustainable Issuers n.a. n.a. n.a. n.a. 1 22 3 30 50 66 September 2 2020 Sustainable Issuers n.a. n.a. n.a. n.a. 1 22 3 30 50 66 September 2 2020 Sustainable Issuers n.a. n.a. n.a. n.a. 1 23 30 50 66 September 2 2020 Sustainable Issuers n.a. n.a. n.a. n.a. 1 23 30 50 66 September 2 2020 Sustainable Issuers n.a. n.a. n.a. n.a. n.a. 1 30 50 562,341 471,718 637,533 Ships n.a. 1 42,705 493,214 449,384 412,580 475,057 510,880 562,341 471,718 637,533 Ships n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a											
Number of Issuers   314   317   311   318   325   329   330   334   338   336   Of which, Sustainable Issuers   n.a.   n.a.   n.a.   n.a.   n.a.   n.a.   1   23   30   50   66				, ,						, ,	3,258,517
Namber of New Issuers   N.a.   N.a.						-					433
Total CB Issuance		314	317	311	318	325	329	330	334	338	329
Public Sector   34,537   43,486   33,554   30,510   23,841   32,179   42,418   40,189   34,141	Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	1	23	30	50	66	77
Public Sector   34,537   43,486   33,554   30,510   23,841   32,179   42,418   40,189   34,141											
Public Sector   34,537   43,486   33,554   30,510   23,841   32,179   42,418   40,189   34,141	Y	2014									2022
Mortgage		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Ships	Total CB Issuance										
Others         500         -         -         -         1,500         6,197         880         -           Total Issuance         458,061         539,863         483,821         445,614         500,092         548,032         612,448         514,580         673,426           Of which, Sustainable CB Issuance         n.a.         n.a.         n.a.         500         8,754         12,028         20,692         28,784           Public Placements         Benchmark (1bn and above)         202,950         217,361         173,759         153,174         171,719         224,614         168,756         162,246         287,010           Benchmark (500mio to below 1bn)         81,969         110,252         101,371         93,021         114,846         118,650         83,953         103,319         121,196           Others (below 500Mio)         76,357         96,787         84,188         91,636         79,838         86,251         84,214         84,059         98,382           Private Placements         94,838         115,465         124,505         107,783         133,689         118,516         275,524         164,955         166,683           Total         456,114         539,864         483,822         445,614	Total CB Issuance Public Sector	34,537	43,486	33,554	30,510	23,841	32,179	42,418	40,189	34,141	30,517
Total Issuance         458,061         539,863         483,821         445,614         500,092         548,032         612,448         514,580         673,426           Of which, Sustainable CB Issuance         n.a.         n.a.         n.a.         500         8,754         12,028         20,692         28,784           Public Placements         Benchmark (1bn and above)         202,950         217,361         173,759         153,174         171,719         224,614         168,756         162,246         287,010           Benchmark (500mio to below 1bn)         81,969         110,252         101,371         93,021         114,846         118,650         83,953         103,319         121,196           Others (below 500Mio)         76,357         96,787         84,188         91,636         79,838         86,251         84,214         84,059         98,382           Private Placements         94,838         115,465         124,505         107,783         133,689         118,516         275,524         164,955         166,838           Total         456,114         539,864         483,822         445,614         500,092         547,832         612,448         514,580         673,425           Denominated in EURO         227,734         2	Total CB Issuance Public Sector Mortgage	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	34,141 637,533	30,517 653,119
Of which, Sustainable CB Issuance         n.a.         n.a.         n.a.         n.a.         n.a.         s.500         8,754         12,028         20,692         28,784           Public Placements           Benchmark (1bn and above)         202,950         217,361         173,759         153,174         171,719         224,614         168,756         162,246         287,010           Benchmark (500mio to below 1bn)         81,969         110,252         101,371         93,021         114,846         118,650         83,953         103,319         121,196           Others (below 500Mio)         76,357         96,787         84,188         91,636         79,838         86,251         84,214         84,059         98,382           Private Placements         94,838         115,465         124,505         107,783         133,689         118,516         275,524         164,955         166,838           Total         456,114         539,864         483,822         445,614         500,092         547,832         612,448         514,580         673,425           Denominated in EURO         227,734         275,003         252,062         235,355         271,813         257,712         303,679         255,958         346,018	Total CB Issuance Public Sector Mortgage Ships	34,537 421,705 7,468	43,486 493,214	33,554 449,384	30,510 412,580	23,841 475,057	32,179 510,880 6,473	42,418 562,341 4,517	40,189 471,718 1,794	34,141 637,533	30,517 653,119 2,416
Public Placements   Benchmark (1bn and above)   202,950   217,361   173,759   153,174   171,719   224,614   168,756   162,246   287,010   Benchmark (500mio to below 1bn)   81,969   110,252   101,371   93,021   114,846   118,650   83,953   103,319   121,196   Others (below 500Mio)   76,357   96,787   84,188   91,636   79,838   86,251   84,214   84,059   98,382   Private Placements   94,838   115,465   124,505   107,783   133,689   118,516   275,524   164,955   166,838   Total   456,114   539,864   483,822   445,614   500,092   547,832   612,448   514,580   673,425   67	Total CB Issuance Public Sector Mortgage Ships Others	34,537 421,705 7,468 500	43,486 493,214 11,558	33,554 449,384 6,249	30,510 412,580 8,979	23,841 475,057 6,411	32,179 510,880 6,473 1,500	42,418 562,341 4,517 6,197	40,189 471,718 1,794 880	34,141 637,533 1,751	30,517 653,119 2,416 3,380
Benchmark (1bn and above)         202,950         217,361         173,759         153,174         171,719         224,614         168,756         162,246         287,010           Benchmark (500mio to below 1bn)         81,969         110,252         101,371         93,021         114,846         118,650         83,953         103,319         121,196           Others (below 500Mio)         76,357         96,787         84,188         91,636         79,838         86,251         84,214         84,059         98,382           Private Placements         94,838         115,465         124,505         107,783         133,689         118,516         275,524         164,955         166,838           Total         456,114         539,864         483,822         445,614         500,092         547,832         612,448         514,580         673,425           Denominated in EURO         227,734         275,003         252,062         235,355         271,813         257,712         303,679         255,958         346,018           Denominated in other currencies         23,193         32,811         29,609         23,622         26,707         30,700         27,084         39,897         57,232           Total         1,458,060         539,864 <td>Total CB Issuance Public Sector Mortgage Ships Others Total Issuance</td> <td>34,537 421,705 7,468 500 458,061</td> <td>43,486 493,214 11,558 - 539,863</td> <td>33,554 449,384 6,249 - 483,821</td> <td>30,510 412,580 8,979 - 445,614</td> <td>23,841 475,057 6,411 - 500,092</td> <td>32,179 510,880 6,473 1,500 548,032</td> <td>42,418 562,341 4,517 6,197 612,448</td> <td>40,189 471,718 1,794 880 514,580</td> <td>34,141 637,533 1,751 - 673,426</td> <td>30,517 653,119 2,416 3,380 689,432</td>	Total CB Issuance Public Sector Mortgage Ships Others Total Issuance	34,537 421,705 7,468 500 458,061	43,486 493,214 11,558 - 539,863	33,554 449,384 6,249 - 483,821	30,510 412,580 8,979 - 445,614	23,841 475,057 6,411 - 500,092	32,179 510,880 6,473 1,500 548,032	42,418 562,341 4,517 6,197 612,448	40,189 471,718 1,794 880 514,580	34,141 637,533 1,751 - 673,426	30,517 653,119 2,416 3,380 689,432
Benchmark (500mio to below 1bn)	Total CB Issuance Public Sector Mortgage Ships Others Total Issuance	34,537 421,705 7,468 500 458,061	43,486 493,214 11,558 - 539,863	33,554 449,384 6,249 - 483,821	30,510 412,580 8,979 - 445,614	23,841 475,057 6,411 - 500,092	32,179 510,880 6,473 1,500 548,032	42,418 562,341 4,517 6,197 612,448	40,189 471,718 1,794 880 514,580	34,141 637,533 1,751 - 673,426	30,517 653,119 2,416 3,380
Benchmark (500mio to below 1bn)	Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	34,537 421,705 7,468 500 458,061 n.a.	43,486 493,214 11,558 - 539,863	33,554 449,384 6,249 - 483,821	30,510 412,580 8,979 - 445,614	23,841 475,057 6,411 - 500,092 500	32,179 510,880 6,473 1,500 548,032	42,418 562,341 4,517 6,197 612,448	40,189 471,718 1,794 880 514,580	34,141 637,533 1,751 - 673,426	30,517 653,119 2,416 3,380 689,432
Others (below 500Mio)         76,357         96,787         84,188         91,636         79,838         86,251         84,214         84,059         98,382           Private Placements         94,838         115,465         124,505         107,783         133,689         118,516         275,524         164,955         166,838           Total         456,114         539,864         483,822         445,614         500,092         547,832         612,448         514,580         673,425           Denominated in EURO         227,734         275,003         252,062         235,555         271,813         257,712         303,679         255,958         346,018           Denominated in domestic currency         207,133         323,050         202,150         186,637         201,570         259,621         281,684         218,725         270,176           Denominated in other currencies         23,193         32,811         29,609         23,622         26,707         30,700         27,084         39,897         57,232           Total         458,060         539,864         483,821         445,614         500,091         547,832         612,448         514,579         673,426           Hard Bullet         n.a.         174,045         2	Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements	34,537 421,705 7,468 500 458,061 n.a.	43,486 493,214 11,558 - 539,863 n.a.	33,554 449,384 6,249 - 483,821 n.a.	30,510 412,580 8,979 - 445,614 n.a.	23,841 475,057 6,411 - 500,092 500	32,179 510,880 6,473 1,500 548,032 8,754	42,418 562,341 4,517 6,197 612,448 12,028	40,189 471,718 1,794 880 514,580 20,692	34,141 637,533 1,751 - 673,426 28,784	30,517 653,119 2,416 3,380 689,432
Total         456,114         539,864         483,822         445,614         500,092         547,832         612,448         514,580         673,425           Denominated in EURO         227,734         275,003         252,062         235,355         271,813         257,712         303,679         255,958         346,018           Denominated in domestic currency         207,133         232,050         202,150         186,637         201,570         259,621         281,684         218,725         270,176           Denominated in other currencies         23,193         32,811         29,609         23,622         26,707         30,700         27,084         39,897         57,232           Total         458,060         539,864         483,821         445,614         500,091         547,832         612,448         514,579         673,426           Hard Bullet         n.a.         174,045         206,369         194,598         202,903         269,200         265,833         187,536         171,086           Soft Bullet         n.a.         6,201         23,429         17,613         21,688         10,219         8,209         7,704         6,077           Total         458,060         539,864         483,821         445,	Total CB Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placements Benchmark (1bn and above)	34,537 421,705 7,468 500 458,061 n.a.	43,486 493,214 11,558 539,863 n.a.	33,554 449,384 6,249 - 483,821 n.a.	30,510 412,580 8,979 - 445,614 n.a.	23,841 475,057 6,411 500,092 500	32,179 510,880 6,473 1,500 548,032 8,754	42,418 562,341 4,517 6,197 612,448 12,028	40,189 471,718 1,794 880 514,580 20,692	34,141 637,533 1,751 - 673,426 28,784	30,517 653,119 2,416 3,380 689,432 33,659
Total         456,114         539,864         483,822         445,614         500,092         547,832         612,448         514,580         673,425           Denominated in EURO         227,734         275,003         252,062         235,355         271,813         257,712         303,679         255,958         346,018           Denominated in domestic currency         207,133         232,050         202,150         186,637         201,570         259,621         281,684         218,725         270,176           Denominated in other currencies         23,193         32,811         29,609         23,622         26,707         30,700         27,084         39,897         57,232           Total         458,060         539,864         483,821         445,614         500,091         547,832         612,448         514,579         673,426           Hard Bullet         n.a.         174,045         206,369         194,598         202,903         269,200         265,833         187,536         171,086           Soft Bullet         n.a.         6,201         23,429         17,613         21,688         10,219         8,209         7,704         6,077           Total         458,060         539,864         483,821         445,	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)	34,537 421,705 7,468 500 458,061 n.a.	43,486 493,214 11,558 - 539,863 n.a. 217,361 110,252	33,554 449,384 6,249 - 483,821 n.a. 173,759	30,510 412,580 8,979 - 445,614 n.a. 153,174 93,021	23,841 475,057 6,411 - 500,092 500 171,719 114,846	32,179 510,880 6,473 1,500 548,032 8,754 224,614 118,650	42,418 562,341 4,517 6,197 612,448 12,028 168,756 83,953	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319	34,141 637,533 1,751 - 673,426 28,784 287,010 121,196	30,517 653,119 2,416 3,380 689,432 33,659
Denominated in domestic currency   207,133   232,050   202,150   186,637   201,570   259,621   281,684   218,725   270,176	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)	34,537 421,705 7,468 500 458,061 n.a. 202,950 81,969 76,357	43,486 493,214 11,558 - 539,863 n.a. 217,361 110,252 96,787	33,554 449,384 6,249 - 483,821 n.a. 173,759 101,371 84,188	30,510 412,580 8,979 - 445,614 n.a. 153,174 93,021 91,636	23,841 475,057 6,411 - 500,092 500 171,719 114,846 79,838	32,179 510,880 6,473 1,500 548,032 8,754 224,614 118,650 86,251	42,418 562,341 4,517 6,197 612,448 12,028 168,756 83,953 84,214	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059	34,141 637,533 1,751 - 673,426 28,784 287,010 121,196 98,382	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325
Denominated in domestic currency   207,133   232,050   202,150   186,637   201,570   259,621   281,684   218,725   270,176	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	34,537 421,705 7,468 500 458,061 n.a. 202,950 81,969 76,357 94,838	43,486 493,214 11,558 - 539,863 n.a. 217,361 110,252 96,787 115,465	33,554 449,384 6,249 - 483,821 n.a. 173,759 101,371 84,188 124,505	30,510 412,580 8,979 - 445,614 n.a. 153,174 93,021 91,636 107,783	23,841 475,057 6,411 - 500,092 500 171,719 114,846 79,838 133,689	32,179 510,880 6,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516	42,418 562,341 4,517 6,197 612,448 12,028 168,756 83,953 84,214 275,524	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955	34,141 637,533 1,751 - 673,426 28,784 287,010 121,196 98,382 166,838	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481
Denominated in other currencies         23,193         32,811         29,609         23,622         26,707         30,700         27,084         33,897         57,232           Total         458,060         539,864         483,821         445,614         500,091         547,832         612,448         514,579         673,426           Hard Bullet         n.a.         174,045         206,369         194,598         202,903         269,200         265,833         187,536         171,086           Soft Bullet         n.a.         59,810         254,023         233,403         275,420         268,613         338,406         319,340         496,262           Conditional Pass Through         n.a.         6,201         23,429         17,613         21,688         10,219         8,209         7,704         6,077           Total         458,060         539,864         483,821         445,614         500,012         547,832         612,448         514,580         673,425           Issuance fixed coupon         339,104         421,494         349,268         323,802         353,880         426,544         379,799         359,195         481,877           Issuance floating coupon         117,878         117,981         133,232	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	34,537 421,705 7,468 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114	43,486 493,214 11,558 - 539,863 n.a. 217,361 110,252 96,787 115,465 539,864	33,554 449,384 6,249 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822	30,510 412,580 8,979 - 445,614 n.a. 153,174 93,021 91,636 107,783 445,614	23,841 475,057 6,411 - 500,092 500 171,719 114,846 79,838 133,689 500,092	32,179 510,880 6,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832	42,418 562,341 4,517 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580	34,141 637,533 1,751 - 673,426 28,784 287,010 121,196 98,382 166,838 673,425	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432
Total         458,060         539,864         483,821         445,614         500,091         547,832         612,448         514,579         673,426           Hard Bullet         n.a.         174,045         206,369         194,598         202,903         269,200         265,833         187,536         171,086           Soft Bullet         n.a.         59,810         254,023         233,403         275,420         268,613         338,406         319,340         496,262           Conditional Pass Through         n.a.         6,201         23,429         17,613         21,688         10,219         8,209         7,704         6,077           Total         458,060         539,864         483,821         445,614         500,012         547,832         612,448         514,580         673,425           Issuance fixed coupon         339,104         421,494         349,268         323,802         353,880         426,544         379,799         359,195         481,877           Issuance floating coupon         117,878         117,198         133,323         120,841         144,230         121,065         232,338         155,190         187,950           Issuance other         1,079         1,171         1,231         971	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	34,537 421,705 7,468 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734	43,486 493,214 11,558 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003	33,554 449,384 6,249 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062	30,510 412,580 8,979 - 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355	23,841 475,057 6,411 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813	32,179 510,880 6,473 1,500 548,032 8,754 224,614 118,650 547,832 257,712	42,418 562,341 4,517 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432 384,346
Hard Bullet         n.a.         174,045         206,369         194,598         202,903         269,200         265,833         187,536         171,086           Soft Bullet         n.a.         59,810         254,023         233,403         275,420         268,613         338,406         319,340         496,262           Conditional Pass Through         n.a.         6,201         23,429         17,613         21,688         10,219         8,209         7,704         6,077           Total         458,060         539,864         483,821         445,614         500,012         547,832         612,448         514,580         673,425           Issuance fixed coupon         339,104         421,494         349,268         323,802         353,880         426,544         379,799         359,195         481,877           Issuance floating coupon         117,878         117,198         133,323         120,841         144,230         121,065         232,338         155,190         187,950           Issuance other         1,079         1,171         1,231         971         1,980         422         311         194         3,599           Total         458,061         539,863         483,822         445,614         500,	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	34,537 421,705 7,468 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133	43,486 493,214 11,558 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050	33,554 449,384 6,249 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150	30,510 412,580 8,979 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637	23,841 475,057 6,411 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570	32,179 510,880 6,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621	42,418 562,341 4,517 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432 384,346 237,112
Soft Bullet         n.a.         59,810         254,023         233,403         275,420         268,613         338,406         319,340         496,262           Conditional Pass Through         n.a.         6,201         23,429         17,613         21,688         10,219         8,209         7,704         6,077           Total         458,060         539,864         483,821         445,614         500,012         547,832         612,448         514,580         673,425           Issuance fixed coupon         339,104         421,494         349,268         323,802         353,880         426,544         379,799         359,195         481,877           Issuance floating coupon         117,878         117,198         133,323         120,841         144,230         121,065         232,338         155,190         187,950           Issuance other         1,079         1,171         1,231         971         1,980         422         311         194         3,599           Total         458,061         539,863         483,822         445,614         500,091         547,832         612,448         514,580         673,426           Number of New Issuers         9         14         8         14         16	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	34,537 421,705 7,468 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193	43,486 493,214 11,558 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811	33,554 449,384 6,249 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609	30,510 412,580 8,979 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622	23,841 475,057 6,411 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707	32,179 510,880 6,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,332 257,712 259,621 30,700	42,418 562,341 4,517 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432 384,346 237,112 67,973
Conditional Pass Through         n.a.         6,201         23,429         17,613         21,688         10,219         8,209         7,704         6,077           Total         458,060         539,864         483,821         445,614         500,012         547,832         612,448         514,580         673,425           Issuance fixed coupon         339,104         421,494         349,268         323,802         353,880         426,544         379,799         359,195         481,877           Issuance floating coupon         117,878         117,198         133,323         120,841         144,230         121,065         232,338         155,190         187,950           Issuance other         1,079         1,171         1,231         971         1,980         422         311         194         3,599           Total         458,061         539,863         483,822         445,614         500,091         547,832         612,448         514,580         673,426           Number of New Issuers         9         14         8         14         16         14         12         10         9	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	34,537 421,705 7,468 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060	43,486 493,214 11,558 539,863 n.a. 217,361 110,252 96,787 115,465 539,864 275,003 232,050 32,811 539,864	33,554 449,384 6,249 - 483,821 n.a. 173,759 101,371 84,188 124,505 483,822 252,062 202,150 29,609 483,821	30,510 412,580 8,979 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614	23,841 475,057 6,411 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091	32,179 510,880 6,473 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 4,517 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 27,084 612,448	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 346,018 270,176 57,232 673,426	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432 384,346 237,112 67,973 689,432
Total         458,060         539,864         483,821         445,614         500,012         547,832         612,448         514,580         673,425           Issuance fixed coupon         339,104         421,494         349,268         323,802         353,880         426,544         379,799         359,195         481,877           Issuance floating coupon         117,878         117,198         133,323         120,841         144,230         121,065         232,338         155,190         187,950           Issuance other         1,079         1,171         1,231         971         1,980         422         311         194         3,599           Total         458,061         539,863         483,822         445,614         500,091         547,832         612,448         514,580         673,426           Number of New Issuers         9         14         8         14         16         14         12         10         9	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	34,537 421,705 7,468 500 458,061 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 11,558 539,863 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 6,249 - 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 8,979 - 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598	23,841 475,057 6,411 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091	32,179 510,880 6,473 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 4,517 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432 384,346 237,112 67,973 689,432
Issuance fixed coupon         339,104         421,494         349,268         323,802         353,880         426,544         379,799         359,195         481,877           Issuance floating coupon         117,878         117,198         133,323         120,841         144,230         121,065         232,338         155,190         187,950           Issuance other         1,079         1,171         1,231         971         1,980         422         311         194         3,599           Total         458,061         539,863         483,822         445,614         500,091         547,832         612,448         514,580         673,426           Number of New Issuers         9         14         8         14         16         14         12         10         9	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	34,537 421,705 7,468 500 458,061 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 11,558 539,863 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 6,249 - 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 8,979 - 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 6,411 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420	32,179 510,880 6,473 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 4,517 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448 265,833 338,406	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432 384,346 67,973 689,432 147,398 539,593
Issuance floating coupon         117,878         117,198         133,323         120,841         144,230         121,065         232,338         155,190         187,950           Issuance other         1,079         1,171         1,231         971         1,980         422         311         194         3,599           Total         458,061         539,863         483,822         445,614         500,091         547,832         612,448         514,580         673,426           Number of New Issuers         9         14         8         14         16         14         12         10         9	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	34,537 421,705 7,468 500 458,061 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 11,558 539,863 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 6,249 - 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 8,979 - 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 6,411 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688	32,179 510,880 6,473 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	168,756 83,953 84,214 275,524 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448 333,8406 8,209	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 6,077	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432 384,346 237,112 67,973 689,432 147,398 539,593 2,440
Issuance floating coupon         117,878         117,198         133,323         120,841         144,230         121,065         232,338         155,190         187,950           Issuance other         1,079         1,171         1,231         971         1,980         422         311         194         3,599           Total         458,061         539,863         483,822         445,614         500,091         547,832         612,448         514,580         673,426           Number of New Issuers         9         14         8         14         16         14         12         10         9	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	34,537 421,705 7,468 500 458,061 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 11,558 539,863 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 6,249 - 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 8,979 - 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 6,411 500,092 500 171,719 114,846 79,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688	32,179 510,880 6,473 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	168,756 83,953 84,214 275,524 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448 333,8406 8,209	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 6,077	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432 384,346 237,112 67,973 689,432 147,398 539,593
Issuance other         1,079         1,171         1,231         971         1,980         422         311         194         3,599           Total         458,061         539,863         483,822         445,614         500,091         547,832         612,448         514,580         673,426           Number of New Issuers         9         14         8         14         16         14         12         10         9	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	34,537 421,705 7,468 500 458,061 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 11,558 539,863 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 6,249 - 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 8,979 - 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 6,411 500,092 500 171,719 114,846 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 6,473 1,500 548,032 8,754 224,614 118,650 547,832 257,712 259,621 30,700 547,832 269,203 268,613 10,219 547,832	168,756 83,953 84,214 275,524 612,448 12,028 168,756 83,953 84,214 275,524 612,448 27,084 27,084 612,448 303,679 281,684 27,084 612,448	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 514,580	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 496,262 6,077 673,425	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432 384,346 237,112 67,973 689,432 147,398 539,593 2,440 689,431
Total         458,061         539,863         483,822         445,614         500,091         547,832         612,448         514,580         673,426           Number of New Issuers         9         14         8         14         16         14         12         10         9	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	34,537 421,705 7,468 500 458,061 n.a. 202,950 81,969 76,357 94,838 456,114 227,734 207,133 23,193 458,060 n.a. n.a. n.a.	43,486 493,214 11,558 539,863 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 6,249 - 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 8,979 445,614 n.a. 153,174 93,021 91,636 107,783 445,614 235,355 186,637 23,622 445,614 194,598 233,403 17,614 323,802	23,841 475,057 6,411 500,092 500 171,719 114,846 179,838 133,689 500,092 271,813 201,570 26,707 500,091 202,903 275,420 21,688 500,012	32,179 510,880 6,473 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 10,213 547,832 426,544	168,756 83,953 84,214 275,524 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448 338,406 8,209 612,448 379,799	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 514,580	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 496,262 481,877	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432 384,346 237,112 67,973 689,432 147,398 539,593 2,440 689,431 502,993
Number of New Issuers         9         14         8         14         16         14         12         10         9	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	34,537 421,705 7,468 500 458,061 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 11,558 539,863 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 6,201 539,864 421,494 117,198	33,554 449,384 6,249 - 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 8,979 - 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 6,411 500,092 500 171,719 114,846 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 6,473 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 4,517 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 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 20,692 162,246 103,319 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	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 6,077 673,425 481,877 187,950	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432 384,346 237,112 67,973 689,432 147,398 539,593 2,440 689,431 502,993 183,773
	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	34,537 421,705 7,468 500 458,061 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 11,558 539,863 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 6,249 - 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 8,979 -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 6,411 500,092 500 171,719 114,846 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 6,473 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 4,517 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 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 20,692 162,246 103,319 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	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 6,077 673,425 481,877 187,950 3,599	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432 384,346 237,112 67,973 689,432 147,398 539,593 2,440 669,431 502,993 183,773 2,665
	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	34,537 421,705 7,468 500 458,061 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 1,079 458,061	43,486 493,214 11,558 539,863 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 6,201 539,864 421,494 117,198 1,171 539,863	33,554 449,384 6,249 483,821 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 1,231 483,822	30,510 412,580 8,979 -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 20,971 445,614	23,841 475,057 6,411 500,092 500 171,719 114,846 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 6,473 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 10,219 547,832 426,544 121,055 422	42,418 562,341 4,517 6,197 612,448 12,028 168,756 83,953 84,214 275,524 612,448 303,679 281,684 27,084 612,448 265,833 338,406 8,209 612,448 379,799 232,338 311 612,448	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 514,580 155,190 194 514,580	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 6,077 673,425 481,877 187,950 3,599 673,426	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432 384,346 237,112 67,973 689,432 147,398 539,593 2,440 689,431 502,993 183,773 2,665 689,432
Number of New Sustainable Issuers n.a. n.a. n.a. n.a. 1 9 7 21 14	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 Number of New Issuers	34,537 421,705 7,468 500 458,061 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 1,079 458,061	43,486 493,214 11,558 539,863 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 1,171 539,863	33,554 449,384 6,249 - 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 1,231 483,822	30,510 412,580 8,979 - 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 17,613 445,614 323,802 120,841 941 941 1445,614	23,841 475,057 6,411 500,092 500 171,719 114,846 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 6,473 1,500 548,032 8,754 224,614 118,650 86,251 118,516 547,832 257,712 259,621 30,700 547,832 426,544 121,065 472,832 426,544 121,065 472,832	168,756 83,953 84,214 275,524 612,448 12,028 168,756 83,953 84,214 275,524 612,448 265,833 338,406 8,209 612,448 379,799 281,684 12,48 12,48	40,189 471,718 1,794 880 514,580 20,692 162,246 103,319 84,059 164,955 514,580 255,958 218,725 39,897 514,579 187,536 319,340 7,704 514,580 359,195 155,190 194 514,580	34,141 637,533 1,751 673,426 28,784 287,010 121,196 98,382 166,838 673,425 346,018 270,176 57,232 673,426 171,086 496,262 6,077 673,425 481,877 187,950 3,599 673,426	30,517 653,119 2,416 3,380 689,432 33,659 259,965 135,325 80,481 213,661 686,432 384,346 237,112 67,973 689,432 147,398 539,593 2,440 689,431 502,993 183,773 2,665

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 2023 STATISTICS BY TYPE OF ASSETS**

		COVERED BOND	S OUTSTANDING 20	023 in EUR million		
	Public Sector	Mortgage	Ships	Others	Mixed Assets	TOTAL
Australia	-	79,777	-	-	-	79,777
Austria	15,616	94,274	-	-	-	109,891
Belgium	1,711	54,707	-	-	-	56,418
Brazil	630	20,787	-	-	-	21,417
Canada	-	192,353	-	-	-	192,353
Cyprus	-	650	-	-	-	650
Czechia	-	13,213	-	-	-	13,213
Denmark	18,075	441,008	6,259	-	-	465,342
Estonia	-	2,250	-	-	-	2,250
Finland	-	48,551	-	-	-	48,551
France	70,192	347,122	-	-	51,153	468,467
Germany	103,991	294,810	1,449	-	-	400,250
Greece	-	9,840	-	-	-	9,840
Hungary	-	5,473	-	-	-	5,473
Iceland	-	6,358	-	-	-	6,358
Ireland	-	13,220	-	-	-	13,220
Italy	1,650	157,793	-	-	-	159,443
Japan	-	6,505	-	-	-	6,505
Latvia	-	-	-	-	-	-
Luxembourg	4,020	-	-	300	-	4,320
The Netherlands	-	212,057	-	-	-	212,057
New Zealand	-	10,957	-	-	-	10,957
Norway	1,931	130,621	-	-	-	132,552
Panama	-	10	-	-	-	10
Poland	87	4,248	-	-	-	4,335
Portugal	600	39,020	-	-	-	39,620
Romania	-	200	-	-	-	200
Singapore	-	13,683	-	-	-	13,683
Slovakia	-	15,027	-	-	-	15,027
South Korea	-	14,591	-	-	-	14,591
Spain	13,040	191,825	-	10,009	-	214,875
Sweden	-	235,228	-	-	-	235,228
Switzerland	-	201,085	-	-	-	201,085
Turkey	-	6	-	-	-	6
United Kingdom	575	99,979	-	-	-	100,554
United States	-	-	-	-	-	-
Total	232,119	2,957,227	7,708	10,309	51,153	3,258,516

		COVERED BON	IDS ISSUANCE 202	3 in EUR million		
	Public Sector	Mortgage	Ships	Others	Mixed Assets	TOTAL
Australia	-	19,442	-	-	-	19,442
Austria	2,347	21,675	-	-	-	24,022
Belgium	500	11,295	-	-	-	11,795
Brazil	630	2,514	-	-	-	3,144
Canada	-	61,479	-	-	-	61,479
Cyprus	-	-	-	-	-	-
Czechia	-	1,000	-	-	-	1,000
Denmark	1,588	117,638	2,016	-	-	121,242
Estonia	-	250	-	-	-	250
Finland	-	10,400	-	-	-	10,400
France	10,170	134,899	-	-	-	145,069
Germany	13,795	51,509	400	-	-	65,704
Greece	-	400	-	-	-	400
Hungary	-	1,185	-	-	-	1,185
Iceland	-	1,414	-	-	-	1,414
Ireland	-	3,000	-	-	-	3,000
Italy	-	17,300	-	-	-	17,300
Japan	-	1,750	-	-	-	1,750
Latvia	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
The Netherlands	-	20,125	-	-	-	20,125
New Zealand	-	2,000	-	-	-	2,000
Norway	534	26,872	-	-	-	27,405
Panama	-	-	-	-	-	-
Poland	53	634	-	-	-	687
Portugal	150	5,420	-	-	-	5,570
Romania	-	-	-	-	-	-
Singapore	-	2,927	-	-	-	2,927
Slovakia	-	4,125	-	-	-	4,125
South Korea	-	3,704	-	-	-	3,704
Spain	750	22,550	-	3,380	-	26,680
Sweden	-	56,677	-	-	-	56,677
Switzerland	-	27,136	-	-	-	27,136
Turkey	-	-	-	-	-	-
United Kingdom	-	23,799	-	-	-	23,799
United States	-	-	-	-	-	
Total	30,517	653,119	2,416	3,380	-	689,432

Source: EMF-ECBC

# **5.2.3 SUSTAINABLE COVERED BONDS**

	Outstanding	Issuance
Australia	-	-
Austria	3,300	1,300
Belgium	-	-
Brazil	-	-
Canada	-	-
Cyprus	-	-
Czechia	500	500
Denmark	13,102	4,340
Estonia	-	-
Finland	3,750	1,000
France	21,437	6,000
Germany	24,137	8,421
Greece	-	-
Hungary	621	197
Iceland	-	-
Ireland	-	-
Italy	1,500	250
Japan	-	-
Latvia	-	-
Luxembourg	-	-
The Netherlands	2,500	2,000
New Zealand	-	-
Norway	15,975	2,944
Panama	-	-
Poland	707	-
Portugal	-	-
Romania	-	-
Singapore	-	-
Slovakia	500	-
South Korea	10,359	3,204
Spain	3,300	500
Sweden	4,472	2,895
Switzerland	378	108
Turkey	-	-
United Kingdom	1,075	-
United States	-	-
Total	107,614	33,659

Source: EMF-ECBC

# **5.2.4 AUSTRALIA**

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
-	-	-		-	-	-	-	-	-
64,741	69,312	70,796	64,001	65,855	64,630	62,592	57,864	70,180	79,777
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
64,741	69,312	70,796	64,001	65,855	64,630	62,592	57,864	70,180	79,777
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-
24,846	27,005	46,350	38,911	41,307	35,795	36,841	32,995	42,771	48,304
8,945	11,151	6,887	8,587	7,341	12,023	9,082	9,155	10,315	10,700
4,241	3,756	303	-	599	2,229	370	590	1,335	2,982
26,710	27,400	17,256	16,504	16,609	14,584	16,299	15,124	15,760	17,790
64,741	69,312	70,796	64,001	65,855	64,630		57,864	70,180	
21 415	26 119	28 814	31 199	35 935	37 710	35 711	34 110	38 151	41,143
-				-		-			8,565
				-			-		30,069
-	_		-		-	-	-		79,777
-	-	-		-	-	-	-	-	1,289 76,251
32,044	30,404	33,232	-	-	-		-		2,237
64.741	69.312	70.796			,	-	,	-	79,777
,		-	-	-				-	65,854
9,238	7,410	6,801	5,224	5,019	5,488	8,678	7,615	10,529	13,922
64 741	60.212	70 706	64.001	- 6E 0EE	64 620	62 502	F7 964	70 191	79,777
	5		7						9
	5		/						9
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
-	-	-	-	-	-	-	-	-	-
13.253	10.004	11 382	7.351	11,075	9,511	4.594	6,825	24 500	19,442
10/200	10,004	11,502	. /		,	.,	-,	24,303	
-	10,004	-	-	-	-	-	-	24,309	-
-	-	-	-	-	-	-	-	-	-
13,253	10,004	11,382	7,351	11,075	9,511	4,594	6,825	24,509	- 19,442
-	-	-	-	11,075 n.a.	9,511 n.a.	-	-	-	- 19,442 n.a.
13,253	10,004	11,382	7,351			- 4,594	- 6,825	24,509	
13,253	10,004	- 11,382 n.a.	7,351			- 4,594	- 6,825	24,509	
13,253 n.a.	10,004 n.a.	- 11,382 n.a.	7,351 n.a.	n.a.	n.a.	4,594 n.a.	6,825 n.a.	- 24,509 n.a.	n.a.
13,253 n.a. 6,686 1,660 409	10,004 n.a. 3,250 2,790 1,090	11,382 n.a. 5,392 3,026	7,351 n.a. 2,814 2,144	7,155 500	6,431 1,554 154	4,594 n.a. 3,650 472	- 6,825 n.a. 4,045 1,826 184	24,509 n.a. 16,950 2,827 330	n.a. 15,116 500 324
13,253 n.a. 6,686 1,660 409 4,499	- 10,004 n.a. 3,250 2,790 1,090 2,873	- - 11,382 n.a. 5,392 3,026 - 2,965	- - 7,351 n.a. 2,814 2,144 - 2,393	7,155 500 - 3,420	6,431 1,554 154 1,372	- 4,594 n.a. 3,650 472 - 472	- 6,825 n.a. 4,045 1,826 184 770	16,950 2,827 330 4,401	n.a. 15,116 500 324 3,501
13,253 n.a. 6,686 1,660 409	10,004 n.a. 3,250 2,790 1,090	11,382 n.a. 5,392 3,026	7,351 n.a. 2,814 2,144	7,155 500	6,431 1,554 154	4,594 n.a. 3,650 472	- 6,825 n.a. 4,045 1,826 184	24,509 n.a. 16,950 2,827 330	n.a. 15,116 500 324
13,253 n.a. 6,686 1,660 409 4,499	- 10,004 n.a. 3,250 2,790 1,090 2,873	- - 11,382 n.a. 5,392 3,026 - 2,965	- - 7,351 n.a. 2,814 2,144 - 2,393	7,155 500 - 3,420	6,431 1,554 154 1,372	- 4,594 n.a. 3,650 472 - 472	- 6,825 n.a. 4,045 1,826 184 770	24,509 n.a. 16,950 2,827 330 4,401 24,508 11,585	n.a. 15,116 500 324 3,501
- 13,253 n.a. 6,686 1,660 409 4,499 13,253	3,250 2,790 1,090 2,873 10,004	- 11,382 n.a. 5,392 3,026 - 2,965 11,382	-, 7,351 n.a. 2,814 2,144 -, 2,393 7,351	7,155 500 - 3,420 11,075	6,431 1,554 154 1,372 9,511	- 4,594 n.a. 3,650 472 - 472 4,594	- 6,825 n.a. 4,045 1,826 184 770 6,825	- 24,509 n.a. 16,950 2,827 330 4,401 24,508	n.a. 15,116 500 324 3,501 19,442
13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060	10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265	11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710	7,351 n.a. 2,814 2,144 2,144 - 2,393 7,351 4,885 1,473 993	7,155 500 - 3,420 11,075 5,736 2,004 3,335	n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032	- 4,594 n.a. 3,650 472 - 472 4,594 - 944 3,650	- 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640 2,205	24,509 n.a. 16,950 2,827 330 4,401 24,508 11,585 3,696 9,228	n.a.  15,116 500 324 3,501 19,442 6,786 1,629 11,026
13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359	- 10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34	11,382 n.a. 5,392 3,026 - 2,965 11,382 4,445 2,227	7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473	7,155 500 - 3,420 11,075 5,736 2,004	n.a. 6,431 1,554 154 1,372 9,511 4,955 524	- 4,594 n.a. 3,650 472 - 472 4,594	- 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640	24,509 n.a. 16,950 2,827 330 4,401 24,508 11,585 3,696	n.a.  15,116  500  324  3,501  19,442  6,786  1,629
13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359	10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265	11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710	7,351 n.a. 2,814 2,144 2,144 - 2,393 7,351 4,885 1,473 993	7,155 500 - 3,420 11,075 5,736 2,004 3,335	n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032	- 4,594 n.a. 3,650 472 - 472 4,594 - 944 3,650	- 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640 2,205	24,509 n.a. 16,950 2,827 330 4,401 24,508 11,585 3,696 9,228	n.a.  15,116 500 324 3,501 19,442 6,786 1,629 11,026
13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253	10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004	11,382 n.a. 5,392 3,026 - 2,965 11,382 4,445 2,227 4,710 11,382	7,351 n.a. 2,814 2,144 2,144 - 2,393 7,351 4,885 1,473 993	7,155 500 - 3,420 11,075 5,736 2,004 3,335	n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032	- 4,594 n.a. 3,650 472 - 472 4,594 - 944 3,650	- 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640 2,205	24,509 n.a. 16,950 2,827 330 4,401 24,508 11,585 3,696 9,228	n.a.  15,116 500 324 3,501 19,442 6,786 1,629 11,026
13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253 1,125	10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250	11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710 11,382	7,351 n.a. 2,814 2,144 2,144 - 2,393 7,351 4,885 1,473 993 7,351	7,155 500 - 3,420 11,075 5,736 2,004 3,335 11,075	n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511	4,594 n.a. 3,650 472 - 472 4,594 - 944 3,650 4,594	- 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640 2,205 6,825	24,509 n.a. 16,950 2,827 330 4,401 24,508 11,585 3,696 9,228 24,509	n.a. 15,116 500 324 3,501 19,442 6,786 1,629 11,026 19,442
13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253 1,125 12,128	10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250	11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710 11,382	7,351 n.a. 2,814 2,144 2,144 - 2,393 7,351 4,885 1,473 993 7,351	7,155 500 - 3,420 11,075 5,736 2,004 3,335 11,075	n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 - 9,011	- 4,594 n.a. 3,650 472 4,594 - 944 3,650 4,594 - 4,122	- 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640 2,205 6,825	24,509 n.a.  16,950 2,827 330 4,401 24,508 11,585 3,696 9,228 24,509 - 23,781	15,116 500 324 3,501 19,442 6,786 1,629 11,026 19,442
13,253 n.a. 6,686 1,660 409 13,253 7,060 1,359 4,834 13,253 1,125 12,128	10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250 7,754	11,382 n.a. 5,392 3,026 	7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473 993 7,351 - 6,851 500	7,155 500 - 3,420 11,075 5,736 2,004 3,335 11,075 - 10,995	n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 - 9,011 500	- 4,594 n.a. 3,650 472 - 4,722 4,594 - 944 3,650 4,594 - 4,122 472	- 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640 2,205 6,825 - 6,825	24,509 n.a.  16,950 2,827 330 4,401 24,508 11,585 3,696 9,228 24,509 - 23,781 727	n.a. 15,116 500 324 3,501 19,442 6,786 1,629 11,026 19,442
13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253 1,125 12,128	10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250 7,754	11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710 11,382 100 11,282	7,351 n.a. 2,814 2,144 2,144 - 2,393 7,351 4,885 1,473 993 7,351 - 6,851 500 7,351	7,155 500 - 3,420 11,075 5,736 2,004 3,335 11,075 - 10,995	n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 - 9,011 500 9,511	- 4,594 n.a. 3,650 472 4,594 - 944 3,650 4,594 - 4,122 472 4,594		24,509 n.a.  16,950 2,827 330 4,401 24,508 11,585 3,696 9,228 24,509 - 23,781 727 24,508	15,116 500 324 3,501 19,442 6,786 1,629 11,026 19,442 - 18,888 553 19,442
13,253 n.a. 6,686 1,660 409 13,253 7,060 1,359 4,834 13,253 1,125 12,128 - 13,253	10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250 7,754 - 10,004 9,245	11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710 11,382 100 11,282 11,382 9,453	7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473 993 7,351 - 6,851 500 7,351 6,255	7,155 500 - 3,420 11,075 5,736 2,004 3,335 11,075 - 10,995 - 10,995 9,466	n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 - 9,011 500 9,511 8,518	- 4,594 n.a. 3,650 472 - 4,722 4,594 - 944 3,650 4,594 - 4,122 472 4,594 1,426	- 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640 2,205 6,825 - 6,825 5,789	24,509 n.a.  16,950 2,827 330 4,401 24,508 11,585 3,696 9,228 24,509 23,781 727 24,508 19,702	n.a.  15,116 500 324 3,501 19,442 6,786 1,629 11,026 19,442 - 18,888 553 19,442 14,699
13,253 n.a. 6,686 1,660 409 13,253 7,060 1,359 4,834 13,253 1,125 12,128 - 13,253	10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250 7,754 - 10,004 9,245	11,382 n.a. 5,392 3,026 2,965 11,382 4,445 2,227 4,710 11,382 100 11,282 11,382 9,453	7,351 n.a. 2,814 2,144 2,393 7,351 4,885 1,473 993 7,351 - 6,851 500 7,351 6,255	7,155 500 - 3,420 11,075 5,736 2,004 3,335 11,075 - 10,995 - 10,995 9,466	n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 - 9,011 500 9,511 8,518	- 4,594 n.a. 3,650 472 - 4,722 4,594 - 944 3,650 4,594 - 4,122 472 4,594 1,426	- 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640 2,205 6,825 - 6,825 5,789	24,509 n.a.  16,950 2,827 330 4,401 24,508 11,585 3,696 9,228 24,509 23,781 727 24,508 19,702	n.a.  15,116 500 324 3,501 19,442 6,786 1,629 11,026 19,442 - 18,888 553 19,442 14,699
13,253 n.a. 6,686 1,660 409 4,499 13,253 7,060 1,359 4,834 13,253 1,125 12,128 - 13,253	10,004 n.a. 3,250 2,790 1,090 2,873 10,004 4,705 34 5,265 10,004 2,250 7,754 - 10,004 9,245 759	11,382 n.a. 5,392 3,026 - 2,965 11,382 4,445 2,227 4,710 11,382 100 11,282 - 11,382 9,453 1,929	7,351 n.a. 2,814 2,144 - 2,393 7,351 4,885 1,473 993 7,351 - 6,851 500 7,351 6,255 1,096	7,155 500 - 3,420 11,075 5,736 2,004 3,335 11,075 - 10,995 9,466 1,609	n.a. 6,431 1,554 154 1,372 9,511 4,955 524 4,032 9,511 - 9,011 500 9,511 8,518 993	4,594 n.a. 3,650 472 - 472 4,594 - 944 3,650 4,594 - 4,122 472 4,594 1,426 3,168	- 6,825 n.a. 4,045 1,826 184 770 6,825 3,980 640 2,205 6,825 - 6,825 - 6,825 5,789 1,036	24,509 n.a.  16,950 2,827 330 4,401 24,508 11,585 3,696 9,228 24,509 23,781 727 24,508 19,702 4,806	15,116 500 324 3,501 19,442 6,786 1,629 11,026 19,442 
	- 64,741 64,741 64,741 64,741 - 20,41 - 20,41 - 21,415 - 10,694 - 32,633 - 64,741 - 55,503 - 9,238 - 64,741 - 55,503 - 64,741 - 55,503 - 64,741 - 55,503 - 64,741 - 55,503 - 64,741 - 55,503 - 64,741 - 75,503 - 75,503							64,741 69,312 70,796 64,001 65,855 64,630 62,592 57,864	64,741 69,312 70,796 64,001 65,855 64,630 62,592 57,864 70,180

Source: Westpac Institutional Bank, ECBC

# 5.2.5 AUSTRIA

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	19,279	17,620	17,155	17,590	16,926	16,574	18,348	18,725	26,772	15,616
Mortgage	22,450	27,345	30,894	31,915	42,001	49,124	59,601	71,142	74,522	94,274
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	5	-
Total Outstanding	41,729	44,965	48,049	49,505	58.928	65,699	77,949	89,866	101,299	109,891
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	300	300	1,500	2,000	3,300
									_/	
Public Placement	2.000	4.007	2.000	2.000	4.000	4.000	4.000	2.000	2.250	C 250
Benchmark (1bn and above)	3,000	4,087	3,000	3,000	4,000	4,000	4,000	3,000	2,250	6,250
Benchmark (500mio - below 1bn)	13,050	14,550	16,800	20,050	23,100	27,192	29,500	30,500 3,547	41,250	49,100
Others (below 500Mio)	25 670	600	600	1,003	1,761	2,695	2,280	- / -	6,280	10,203
Private Placement	25,679	25,728	27,649	25,452	30,067	31,812	42,169	52,819	51,518	44,337
Total	41,729	44,965	48,049	49,505	58,928	65,699	77,950	89,866	101,299	109,891
Denominated in EURO	39,287	43,065	46,119	48,444	57,742	64,766	77,255	89,139	100,601	108,512
Denominated in domestic currency	-	-	-	-	1	-	-	-	-	-
Denominated in other currencies	2,442	1,900	1,930	1,061	1,185	932	695	726	698	1,379
Total	41,729	44,965	48,049	49,505	58,928	65,699	77,950	89,866	101,299	109,891
Hard Bullet	41,729	44,715	47,769	49,315	55,848	59,074	63,991	64,420	64,315	60,475
Soft Bullet		,, 13		.5/515	2,800	6,161	13,654	25,150	36,984	49,416
Conditional Pass Through	-	250	280	190	280	463	305	295	-	15,410
Total	41,729	44,965	48,049	49,505	58.928	65,699	77,949	89,866	101.299	109,891
Outstanding fixed coupon	29,680	31,611	47,769	33,794	40,256	48,777	50,348	51,993	62,991	76,289
Outstanding floating coupon	12,049	12,720	-	15,200	17,169	16,708	27,437	37,644	36,351	33,420
Outstanding other	- 44 =00	634	280	511	1,503	214	164	229	1,957	181
Total	41,729	44,965	48,049	49,505	58,928	65,699	77,949	89,866	101,299	109,891
Number of Programmes	45	48	48	48	49	46	46	43	39	37
Number of Issuers	28	27	26	26	27	27	26	26		
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	1		3		
Tecupage (in EUD million)	2014	2015	2016	2017	2010	2010	2020	2021	2022	2022
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance										
Total Covered Bonds Issuance Public Sector	5,146	3,177	2,355	3,115	2,040	1,833	6,515	2,371	1,517	2,347
Total Covered Bonds Issuance Public Sector Mortgage						1,833 11,228				
Total Covered Bonds Issuance Public Sector Mortgage Ships	5,146	3,177	2,355	3,115	2,040	1,833	6,515	2,371	1,517	2,347
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	5,146 7,111 -	3,177 5,457 -	2,355 7,181 - -	3,115 3,165 -	2,040 11,007 -	1,833 11,228 -	6,515 20,587 -	2,371 15,553 -	1,517 21,646 -	2,347 21,675 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	5,146 7,111 - - 12,257	3,177 5,457 - - 8,634	2,355 7,181 - - 9,536	3,115 3,165 - - 6,280	2,040 11,007 - - 13,047	1,833 11,228 - - 13,061	6,515 20,587 - - 27,102	2,371 15,553 - - 17,924	1,517 21,646 - - 23,163	2,347 21,675 - - 24,022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	5,146 7,111 -	3,177 5,457 -	2,355 7,181 - -	3,115 3,165 -	2,040 11,007 -	1,833 11,228 -	6,515 20,587 -	2,371 15,553 -	1,517 21,646 -	2,347 21,675 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	5,146 7,111 - - 12,257	3,177 5,457 - - 8,634	2,355 7,181 - - 9,536	3,115 3,165 - - 6,280	2,040 11,007 - - 13,047	1,833 11,228 - - 13,061	6,515 20,587 - - 27,102	2,371 15,553 - - 17,924	1,517 21,646 - - 23,163 500	2,347 21,675 - - 24,022 1,300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	5,146 7,111 - 12,257 n.a.	3,177 5,457 - - 8,634 n.a.	2,355 7,181 - - 9,536 n.a.	3,115 3,165 - - 6,280 n.a.	2,040 11,007 - - 13,047 n.a.	1,833 11,228 - - 13,061 n.a.	6,515 20,587 - - 27,102 n.a.	2,371 15,553 - - 17,924 1,250	1,517 21,646 - - 23,163 500	2,347 21,675 - - 24,022 1,300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	5,146 7,111 - - 12,257	3,177 5,457 - - 8,634 n.a.	2,355 7,181 - 9,536 n.a.	3,115 3,165 - - 6,280 n.a.	2,040 11,007 - - 13,047 n.a.	1,833 11,228 - - 13,061 n.a.	6,515 20,587 - - 27,102 n.a.	2,371 15,553 - - 17,924 1,250	1,517 21,646 - - 23,163 500 1,250 12,750	2,347 21,675 - 24,022 1,300 3,000 10,600
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	5,146 7,111 - - 12,257 n.a.	3,177 5,457 - - 8,634 n.a.	2,355 7,181 - - 9,536 n.a.	3,115 3,165 - - 6,280 n.a.	2,040 11,007 - - 13,047 n.a. 1,000 5,000 605	1,833 11,228 - - 13,061 n.a.	6,515 20,587 - - 27,102 n.a. - 5,000 280	2,371 15,553 - - 17,924 1,250 - 4,000 1,386	1,517 21,646 - - 23,163 500 1,250 12,750 2,802	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	5,146 7,111 - - 12,257 n.a.	3,177 5,457 - - 8,634 n.a. - 4,000 327 4,308	2,355 7,181 - - 9,536 n.a. - 2,750 390 6,396	3,115 3,165 - - 6,280 n.a. - 2,750 550 2,980	2,040 11,007 - - 13,047 n.a. 1,000 5,000 605 6,441	1,833 11,228 - - 13,061 n.a. - 7,000 315 5,746	6,515 20,587 - - 27,102 n.a. - 5,000 280 21,822	2,371 15,553 - - 17,924 1,250 - 4,000 1,386 12,538	1,517 21,646 - - 23,163 500 1,250 12,750 2,802 6,361	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	5,146 7,111 - - 12,257 n.a.	3,177 5,457 - - 8,634 n.a.	2,355 7,181 - - 9,536 n.a.	3,115 3,165 - - 6,280 n.a.	2,040 11,007 - - 13,047 n.a. 1,000 5,000 605	1,833 11,228 - - 13,061 n.a.	6,515 20,587 - - 27,102 n.a. - 5,000 280	2,371 15,553 - - 17,924 1,250 - 4,000 1,386	1,517 21,646 - - 23,163 500 1,250 12,750 2,802	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	5,146 7,111 - - 12,257 n.a.	3,177 5,457 - - 8,634 n.a. - 4,000 327 4,308	2,355 7,181 - - 9,536 n.a. - 2,750 390 6,396	3,115 3,165 - - 6,280 n.a. - 2,750 550 2,980	2,040 11,007 - - 13,047 n.a. 1,000 5,000 605 6,441	1,833 11,228 - - 13,061 n.a. - 7,000 315 5,746	6,515 20,587 - - 27,102 n.a. - 5,000 280 21,822	2,371 15,553 - - 17,924 1,250 - 4,000 1,386 12,538	1,517 21,646 - - 23,163 500 1,250 12,750 2,802 6,361	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	5,146 7,111 - 12,257 n.a. - 3,000 - 9,256 12,256	3,177 5,457 - - 8,634 n.a. - 4,000 327 4,308 8,635	2,355 7,181 - 9,536 n.a.	3,115 3,165 - - 6,280 n.a. - 2,750 550 2,980 6,280	2,040 11,007 - 13,047 13,047 1,000 5,000 605 6,441 13,047	1,833 11,228 - - 13,061 13,061 - 7,000 315 5,746 13,061	6,515 20,587 - - 27,102 n.a. - 5,000 280 21,822 27,102	2,371 15,553 - - 17,924 1,250 - 4,000 1,386 12,538 17,924	1,517 21,646 - 23,163 500 1,250 12,750 2,802 6,361 23,163	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372 24,022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	5,146 7,111 - 12,257 n.a. - 3,000 - 9,256 12,256	3,177 5,457 - - 8,634 n.a. - 4,000 327 4,308 8,635	2,355 7,181 - 9,536 n.a.	3,115 3,165 - - 6,280 n.a. - 2,750 550 2,980 6,280	2,040 11,007 - 13,047 13,047 1,000 5,000 605 6,441 13,047	1,833 11,228 - - 13,061 13,061 - 7,000 315 5,746 13,061	6,515 20,587 - - 27,102 n.a. - 5,000 280 21,822 27,102	2,371 15,553 - - 17,924 1,250 - 4,000 1,386 12,538 17,924	1,517 21,646 - 23,163 500 1,250 12,750 2,802 6,361 23,163	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372 24,022 23,278
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	5,146 7,111 - 12,257 n.a. - 3,000 - 9,256 12,256	3,177 5,457 - - 8,634 n.a. - 4,000 327 4,308 8,635	2,355 7,181 - 9,536 n.a.	3,115 3,165 - - 6,280 n.a. - 2,750 550 2,980 6,280	2,040 11,007 - 13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935	1,833 11,228 - - 13,061 13,061 - 7,000 315 5,746 13,061	6,515 20,587 - - 27,102 n.a. - 5,000 280 21,822 27,102	2,371 15,553 - - 17,924 1,250 - 4,000 1,386 12,538 17,924	1,517 21,646 - - 23,163 500 1,250 1,2750 2,802 6,361 23,163	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372 24,022 23,278 118
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,146 7,111 - 12,257 n.a. 3,000 - 9,256 12,256 12,256	3,177 5,457 - 8,634 n.a. - 4,000 327 4,308 8,635 8,635 - 8,635	2,355 7,181 - 9,536 n.a. - 2,750 390 6,396 9,536 9,536	3,115 3,165 - 6,280 n.a. - 2,750 550 2,980 6,280 - 6,280	2,040 11,007 - 13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935 - 112 13,047	1,833 11,228 - 13,061 n.a. 7,000 315 5,746 13,061 13,061	6,515 20,587 - 27,102 n.a. - 5,000 280 21,822 27,102 - - 27,102	2,371 15,553 - 17,924 1,250 - 4,000 1,386 12,538 17,924 - 17,924	1,517 21,646 - - 23,163 500 1,250 1,2750 2,802 6,361 23,163 23,011 - 152 23,163	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372 24,022 23,278 118 627 24,022
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,146 7,111 - 12,257 n.a. - 3,000 - 9,256 12,256	3,177 5,457 - 8,634 n.a. - 4,000 327 4,308 8,635 - -	2,355 7,181 - 9,536 n.a. - 2,750 390 6,396 9,536 - -	3,115 3,165 - - 6,280 n.a. - 2,750 550 2,980 6,280	2,040 11,007 - 13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935 - 112 13,047	1,833 11,228 - 13,061 n.a. 7,000 315 5,746 13,061 13,061 - 13,061	6,515 20,587 - 27,102 n.a 5,000 280 21,822 27,102	2,371 15,553 - 17,924 1,250 - 4,000 1,386 12,538 17,924 17,924 - 17,924 13,590	1,517 21,646 - - 23,163 500 12,750 2,802 6,361 23,163 23,011 - 152 23,163 7,396	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372 24,022 23,278 118 627 24,022 2,912
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,146 7,111 - 12,257 n.a. 3,000 - 9,256 12,256 12,256	3,177 5,457 - 8,634 n.a. - 4,000 327 4,308 8,635 - 8,635 8,635	2,355 7,181 - 9,536 n.a. - 2,750 390 6,396 9,536 - - 9,536 9,536	3,115 3,165 6,280 n.a. - 2,750 550 2,980 6,280 6,280 6,280 6,280	2,040 11,007 - 13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935 - 112 13,047 10,207 2,800	1,833 11,228 	6,515 20,587 - 27,102 n.a 5,000 280 21,822 27,102 27,102 17,796 9,141	2,371 15,553 - 17,924 1,250 - 4,000 1,386 12,538 17,924 - 17,924	1,517 21,646 - - 23,163 500 1,250 1,2750 2,802 6,361 23,163 23,011 - 152 23,163	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372 24,022 23,278 118 627 24,022 2,912
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	5,146 7,111 - 12,257 n.a. - 3,000 - 9,256 12,256 12,256 - 12,256	3,177 5,457 - 8,634 n.a. - 4,000 327 4,308 8,635 8,635 - - 8,635 8,635	2,355 7,181 9,536 n.a. - 2,750 390 6,396 9,536 9,536 9,536 9,506 30	3,115 3,165 - 6,280 n.a. - 2,750 550 2,980 6,280 - - 6,280 6,280	2,040 11,007 - 13,047 n.a. 1,000 5,000 605 6,441 13,047 12,935 - 112 13,047 10,207 2,800 40	1,833 11,228 	6,515 20,587 - 27,102 n.a 5,000 280 21,822 27,102 27,102 - 17,796 9,141 165	2,371 15,553 - 17,924 1,250 - 4,000 1,386 12,538 17,924 17,924 - 17,924 13,590 4,334	1,517 21,646 - 23,163 500 1,250 12,750 2,802 6,361 23,163 23,011 - 152 23,163 7,396 15,768	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372 24,022 23,278 627 24,022 2,912 21,111
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,146 7,111 - 12,257 n.a. 3,000 - 9,256 12,256 - 12,256 12,256	3,177 5,457 - 8,634 n.a. - 4,000 327 4,308 8,635 - 8,635 - 8,635 8,635 8,635 8,635	2,355 7,181 - 9,536 n.a. - 2,750 390 6,396 9,536 - - 9,536 9,536 - - 30 9,536	3,115 3,165 6,280 n.a. - 2,750 550 2,980 6,280 6,280 6,280 6,280	2,040 11,007 - 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	1,833 11,228 	6,515 20,587 - 27,102 n.a.  - 5,000 280 21,822 27,102 27,102 17,796 9,141 165 27,102	2,371 15,553 - 17,924 1,250 - 4,000 1,386 12,538 17,924 - 17,924 13,590 4,334 - 17,924	1,517 21,646	2,347 21,675 24,022 1,300 3,000 10,600 3,050 7,372 24,022 23,278 627 24,022 2,912 21,111
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,146 7,111 - 12,257 n.a. 3,000 - 9,256 12,256 - 12,256 12,256 - 12,256 - 12,256 - 12,256	3,177 5,457 - 8,634 n.a. - 4,000 327 4,308 8,635 - - 8,635 8,635 - - 250 8,635 5,317	2,355 7,181 9,536 n.a. - 2,750 390 6,396 9,536 9,536 9,536 9,506 30	3,115 3,165 - - 6,280 n.a. - 2,750 550 2,980 6,280 - - 6,280 6,280 6,280 6,280 4,164	2,040 11,007 - 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	1,833 11,228 	6,515 20,587 - 27,102 n.a 5,000 280 21,822 27,102 27,102 17,796 9,141 165 27,102 11,834	2,371 15,553 - 17,924 1,250 - 4,000 1,386 12,538 17,924 17,924 13,590 4,334 - 17,924 6,984	1,517 21,646 	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372 24,022 23,278 627 24,022 2,912 21,111 - 24,022 13,707
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,146 7,111 - 12,257 n.a. 3,000 - 9,256 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256	3,177 5,457 - - 8,634 n.a. - 4,000 327 4,308 8,635 8,635 - - 8,635 8,385 - 250 8,635 5,317 3,304	2,355 7,181 - 9,536 n.a. - 2,750 390 6,396 9,536 - - 9,536 - 9,536 9,536 9,536 9,536	3,115 3,165 - 6,280 n.a. - 2,750 550 2,980 6,280 - - 6,280 6,280 - - 6,280 4,164 2,083	2,040 11,007 - 13,047 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	1,833 11,228 	6,515 20,587 - 27,102 n.a.  - 5,000 280 21,822 27,102 27,102 17,796 9,141 165 27,102	2,371 15,553 - 17,924 1,250 - 4,000 1,386 12,538 17,924 - 17,924 13,590 4,334 - 17,924	1,517 21,646	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372 24,022 23,278 118 627 24,022 2,912 2,111 - 24,022 13,707 8,295
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,146 7,111 12,257 n.a.  3,000 - 9,256 12,256 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,356 - 12,356 - 12,356 - 12,356 - 12,356 - 3,300	3,177 5,457 - 8,634 n.a. - 4,000 327 4,308 8,635 8,635 - 8,635 8,385 - 250 8,635 5,317 3,304 13	2,355 7,181 - 9,536 n.a. - 2,750 390 6,396 9,536 - - 9,536 9,536 9,536 9,536 9,536 9,536	3,115 3,165 - 6,280 n.a. - 2,750 550 2,980 6,280 - - 6,280 6,280 6,280 4,164 2,083 34	2,040 11,007 - 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	1,833 11,228 	6,515 20,587 - 27,102 n.a. 5,000 280 21,822 27,102 - 27,102 17,796 9,141 165 27,102 11,834 15,268	2,371 15,553 - 17,924 1,250 - 4,000 1,386 12,538 17,924 - 17,924 - 17,924 13,590 4,334 - 17,924 6,984 10,940	1,517 21,646	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372 24,022 23,278 118 627 24,022 2,912 21,111 24,022 13,707 8,295 2,020
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,146 7,111 - 12,257 n.a. 3,000 - 9,256 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256	3,177 5,457 - - 8,634 n.a. - 4,000 327 4,308 8,635 8,635 - - 8,635 8,385 - 250 8,635 5,317 3,304	2,355 7,181 - 9,536 n.a. - 2,750 390 6,396 9,536 - - 9,536 - 9,536 9,536 9,536 9,536 9,536	3,115 3,165 - 6,280 n.a. - 2,750 550 2,980 6,280 - - 6,280 6,280 - - 6,280 4,164 2,083	2,040 11,007 - 13,047 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	1,833 11,228 	6,515 20,587 - 27,102 n.a 5,000 280 21,822 27,102 27,102 17,796 9,141 165 27,102 11,834	2,371 15,553 - 17,924 1,250 - 4,000 1,386 12,538 17,924 17,924 13,590 4,334 - 17,924 6,984	1,517 21,646	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372 24,022 23,278 118 627 24,022 2,912 21,111 - 24,022 13,707 8,295
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,146 7,111 12,257 n.a.  3,000 - 9,256 12,256 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,356 - 12,356 - 12,356 - 12,356 - 12,356 - 3,300	3,177 5,457 - 8,634 n.a. - 4,000 327 4,308 8,635 8,635 - 8,635 8,385 - 250 8,635 5,317 3,304 13	2,355 7,181 - 9,536 n.a. - 2,750 390 6,396 9,536 - - 9,536 9,536 9,536 9,536 9,536 9,536	3,115 3,165 - 6,280 n.a. - 2,750 550 2,980 6,280 - - 6,280 6,280 6,280 4,164 2,083 34	2,040 11,007 - 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	1,833 11,228 	6,515 20,587 - 27,102 n.a. 5,000 280 21,822 27,102 - 27,102 17,796 9,141 165 27,102 11,834 15,268	2,371 15,553 - 17,924 1,250 - 4,000 1,386 12,538 17,924 - 17,924 - 17,924 13,590 4,334 - 17,924 6,984 10,940	1,517 21,646	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372 24,022 23,278 118 627 24,022 2,912 21,111 24,022 13,707 8,295 2,020
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,146 7,111 12,257 n.a.  - 3,000 - 9,256 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256 - 12,256	3,177 5,457 - 8,634 n.a. - 4,000 327 4,308 8,635 8,635 - 8,635 8,385 - 250 8,635 5,317 3,304 13	2,355 7,181 - 9,536 n.a. - 2,750 390 6,396 9,536 - - 9,536 9,536 9,536 9,536 9,536 9,536	3,115 3,165 - 6,280 n.a. - 2,750 550 2,980 6,280 - - 6,280 6,280 6,280 4,164 2,083 34	2,040 11,007 - 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	1,833 11,228 	6,515 20,587 - 27,102 n.a. 5,000 280 21,822 27,102 - 27,102 17,796 9,141 165 27,102 11,834 15,268	2,371 15,553 - 17,924 1,250 - 4,000 1,386 12,538 17,924 - 17,924 - 17,924 13,590 4,334 - 17,924 6,984 10,940	1,517 21,646	2,347 21,675 - 24,022 1,300 3,000 10,600 3,050 7,372 24,022 23,278 118 627 24,022 2,911 21,111 - 24,022 13,707 8,295 2,020

# **5.2.6 BELGIUM**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	1,750	1,800	2,300	2,300	2,461	2,461	2,461	1,211	1,211	1,711
Mortgage	10,575	15,105	16,700	15,250	20,092	23,637	41,062	41,462	46,162	54,707
Ships	-	-	-	-		-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	12,325	16,905	19.000	17,550	22,553	26,098	43,523	42,673	47,373	56,418
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.
	n.a	11.0	II.u	11.0	11.0	11.0	11.0	n.a.	n.a.	II.a.
Public Placement		1								
Benchmark (1bn and above)	5,750	9,750	11,000	8,500	9,750	9,750	11,000	7,750	6,500	11,750
Benchmark (500mio - below 1bn)	5,175	5,175	5,925	6,925	10,175	8,825	8,500	9,500	10,500	9,750
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	1,400	1,980	2,075	2,125	2,628	7,523	24,023	25,423	30,373	34,918
Total	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673	47,373	
Denominated in EURO	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673	47,373	56,418
Denominated in domestic currency	-	-	-	-	-	-		-	-	-
Denominated in other currencies	-	_	_	_	_	_	_	_	_	
Total	12.325	16,905	19,000	17,550	22,553	26,098	43,523	42,673	47,373	56,418
	12,323	10,505	15,000	17,330	-22,555	20,030	-, 13,323	-12,073	-17,575	30,410
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673	47,373	56,418
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673	47,373	56,418
Outstanding fixed coupon	12,185	16,765	18,860	17,410	22,413	25,998	43,423	42,673	47,373	56,418
Outstanding floating coupon	140	140	140	140	140	100	100	-	-	-
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	12,325	16,905	19,000	17,550	22,553	26,098	43,523	42,673	47,373	56,418
										7
Number of Programmes	4	4	5	5	5	6	6	7	7	7
Number of Issuers	3	3	4	4	4	4	4	5		5
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)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance				2017			2020	2021	2022	
Total Covered Bonds Issuance Public Sector	1,750	50	500	-	161	500	-	-	-	500
Total Covered Bonds Issuance Public Sector Mortgage				- 1,050			- 19,250	2021 - 2,500	<b>2022</b> - 7,700	
Total Covered Bonds Issuance Public Sector Mortgage Ships	1,750	50	500	-	161	500	-	-	-	500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	1,750 2,387 -	50 4,530 -	500 2,345 -	- 1,050 - -	161 5,842 -	500 5,000	- 19,250 - -	2,500	7,700	500 11,295 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	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	7,700 - - 7,700	500 11,295 - - 11,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	1,750 2,387 -	50 4,530 -	500 2,345 -	- 1,050 - -	161 5,842 -	500 5,000	- 19,250 - -	2,500	7,700	500 11,295 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	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	7,700 - - 7,700 n.a.	500 11,295 - - 11,795 n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	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	500 5,000 - - 5,500 n.a	- 19,250 - - 19,250 n.a	2,500 - - 2,500 n.a.	7,700 - - 7,700 n.a.	500 11,295 - - 11,795 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)	1,750 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	7,700 - - 7,700 n.a.	500 11,295 - - 11,795 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)	1,750 2,387 - - 4,137 n.a 1,250 2,675	50 4,530 - - 4,580 n.a 4,000	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.	7,700 - - 7,700 n.a. 1,000 1,500	500 11,295 - - 11,795 n.a. 5,250 1,750
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	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	7,700 - - 7,700 n.a. 1,000 1,500 - 5,200	500 11,295 - - 11,795 n.a. 5,250 1,750 - 4,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	1,750 2,387 - - 4,137 n.a 1,250 2,675	50 4,530 - - 4,580 n.a 4,000	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.	7,700 - - 7,700 n.a. 1,000 1,500	500 11,295 - - 11,795 n.a. 5,250 1,750
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	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	7,700 - - 7,700 n.a. 1,000 1,500 - 5,200	500 11,295 - - 11,795 n.a. 5,250 1,750 - 4,795 11,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	1,750 2,387 - - 4,137 n.a	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.	7,700 - 7,700 n.a. 1,000 1,500 - 5,200 7,700	500 11,295 - - 11,795 n.a. 5,250 1,750 - 4,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	1,750 2,387 - - 4,137 n.a	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.	7,700 - 7,700 n.a. 1,000 1,500 - 5,200 7,700	500 11,295 - - 11,795 n.a. 5,250 1,750 - 4,795 11,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	1,750 2,387 - - 4,137 n.a	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	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 19,250 n.a 2,250 500 - 16,500 19,250	- 2,500 - 2,500 n.a. - 1,000 - 1,500 2,500	7,700 - 7,700 n.a. 1,000 1,500 - 5,200 7,700 7,700	500 11,295 - - 11,795 n.a. 5,250 1,750 - 4,795 11,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 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 - 1,000 - 50 1,050 - -	161 5,842 - - 6,003 n.a 2,250 3,250 - 503 6,003	500 5,000 5,500 n.a 5,500 - 5,000 5,500 	- 19,250 - 19,250 n.a 2,250 500 - 16,500 19,250	- 2,500 - - 2,500 n.a.	7,700 - 7,700 n.a. 1,000 1,500 - 5,200 7,700	500 11,295 - 11,795 n.a. 5,250 1,750 - 4,795 11,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,750 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 n.a 2,250 500 - 16,500 19,250 - 19,250	- 2,500 - 2,500 n.a. - 1,000 - 1,500 2,500 2,500 - 2,500	1,000 1,500 7,700 1,500 7,700 7,700 7,700	500 11,295 - 11,795 n.a. 5,250 1,750 - 4,795 11,795 - - - 11,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,750 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 - -	161 5,842 - 6,003 n.a 2,250 3,250 - 503 6,003 - -	500 5,000 5,500 n.a 5,500 - 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	7,700 - 7,700 n.a. 1,000 1,500 - 5,200 7,700 7,700	500 11,295 - 11,795 n.a. 5,250 1,750 - 4,795 11,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	1,750 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 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 - -	500 5,000 5,500 n.a 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	- 2,500 - 2,500 n.a 1,000 - 1,500 2,500 2,500 2,500 2,500	7,700 1,000 1,500 7,700 7,700 7,700 7,700 7,700 - 7,700 - 7,700	500 11,295 - 11,795 n.a. 5,250 1,750 - 4,795 11,795 - - 11,795 - - 11,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,750 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 n.a 2,250 500 - 16,500 19,250 - 19,250	- 2,500 - 2,500 n.a. - 1,000 - 1,500 2,500 2,500 - 2,500	1,000 1,500 7,700 1,500 7,700 7,700 7,700	500 11,295 - 11,795 n.a. 5,250 1,750 - 4,795 11,795 - - - 11,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	1,750 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 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 - -	500 5,000 5,500 n.a 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	- 2,500 - 2,500 n.a 1,000 - 1,500 2,500 2,500 2,500 2,500	7,700 1,000 1,500 7,700 7,700 7,700 7,700 7,700 - 7,700 - 7,700	500 11,295 - 11,795 n.a. 5,250 1,750 - 4,795 11,795 - - 11,795 - - 11,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,750 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 n.a 1,000 - 50 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 5,500 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 n.a 1,000 2,500 2,500 2,500 2,500 - 2,500 - 2,500 - 2,500	7,700 1,000 1,500 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700	500 11,295 - 11,795 n.a. 5,250 1,750 - 4,795 11,795 - 11,795 - 11,795 - 11,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	1,750 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 n.a 1,000 - 50 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 5,500 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 n.a 1,000 2,500 2,500 2,500 2,500 - 2,500 - 2,500 - 2,500	7,700 1,000 1,500 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700	500 11,295 - 11,795 n.a. 5,250 1,750 - 4,795 11,795 - 11,795 - 11,795 - 11,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,750 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 n.a 1,000 - 50 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 5,500 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 n.a 1,000 2,500 2,500 2,500 2,500 - 2,500 - 2,500 - 2,500	7,700 1,000 1,500 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700 7,700	500 11,295 - 11,795 n.a. 5,250 1,750 - 4,795 11,795 - 11,795 - 11,795 - 11,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997 - 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	- 1,050 - 1,050 n.a 1,050 1,050 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	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 - 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  - 2,500  - 2,500	7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700	500 11,295 - 11,795 n.a. 5,250 1,750 - 4,795 11,795 - 11,795 - 11,795 - 11,795 - 11,795
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,750 2,387 - 4,137 n.a 1,250 2,675 - 212 4,137 4,137 - 4,137 - 3,997 - 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	- 1,050 - 1,050 n.a 1,050 1,050 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	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 - 19,250	- 2,500 - 2,500 n.a.  2,500  1,000  - 1,500  2,500  - 2,500  - 2,500  - 2,500  - 2,500  2,500	7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700 -7,700	500 11,295 - 11,795 n.a. 5,250 1,750 - 4,795 11,795 - 11,795 - 11,795 - 11,795 - 11,795

# **5.2.7 BRAZIL**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	630
Mortgage	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133	20,787
Ships	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
Others	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
Total Outstanding	n.a.		n.a.		454	2,487	3,199	7,609	16,133	
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.	_	_	-	-	-	
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	_	_	_	_	-	
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	-	_	-	-	-	
Private Placement	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133	21,417
Total	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133	21,417
	11.0.	11.0.		ri.u.	13 1	2,107	3,133	7,003	10,133	21,117
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	-	-	-	-		-
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133	21,417
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	-	-		-		-
Total	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133	21,417
Hard Bullet	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133	21,417
Soft Bullet	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
Total	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133	21,417
Outstanding fixed coupon	n.a.	n.a.	n.a.	n.a.			i	i	3,877	4,211
Outstanding floating coupon	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	9,902	14,419
Outstanding other	n.a.	n.a.	n.a.	n.a.	7.77	2,407	3,133	7,009	2,354	2,786
Total	n.a.	n.a.	n.a.	n.a.	454	2,487	3,199	7,609	16,133	21,417
	11.a.	11.a.		II.a.						
Number of Programmes	n.a.	n.a.	n.a.	n.a.	4	7	7	7	6	6
Number of Issuers	n.a.	n.a.	n.a.	n.a.	4	3	3	3	3	3
Of which, Sustainable Issuers	n.a.		n.a.			n.a.		n.a.	n.a.	
Issuance (in EUR million)	2014	2015	2016	2017				2021	2022	
Issuance (in EUR million) Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance								2021	2022	2023
Total Covered Bonds Issuance Public Sector	n.a.	n.a.	n.a.	n.a.	2018	2019	2020	-	-	<b>2023</b> 630
Total Covered Bonds Issuance Public Sector Mortgage	n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.				<b>2021</b> - 4,366	2022 - 8,309	2023
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.	2018	2019	2020	-	-	<b>2023</b> 630
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.	- 454 -	2019 - 2,040 - -	2020 - 2,473 - -	- 4,366 - -	8,309 - -	630 2,514 -
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.	- 454 - 454	- 2,040 - - 2,040	2020 - 2,473 - - 2,473	- 4,366 - - 4,366	8,309 - - 8,309	630 2,514 - - 3,144
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.	- 454 -	2019 - 2,040 - -	2020 - 2,473 - -	- 4,366 - -	8,309 - -	630 2,514 -
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.	- 454 - 454	- 2,040 - - 2,040	2020 - 2,473 - - 2,473	- 4,366 - - 4,366	8,309 - - 8,309	630 2,514 - - 3,144
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.	2018 - 454 454 n.a.	2019 - 2,040 - - 2,040 n.a.	2020 - 2,473 - - 2,473 n.a.	- 4,366 - - 4,366	8,309 - - 8,309	630 2,514 - - 3,144
Total Covered 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.	- 454 - 454	- 2,040 - - 2,040	2020 - 2,473 - - 2,473	- 4,366 - - 4,366	8,309 - - 8,309	630 2,514 - - 3,144
Total Covered Bonds Issuance Public 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.	- 454 - 454 n.a.	2019 2,040 2,040 n.a.	2020 - 2,473 - - 2,473 n.a.	- 4,366 - - 4,366 n.a.	- 8,309 - - 8,309 n.a.	2023 630 2,514 - - 3,144 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.	2018 - 454 454 n.a.	2019  - 2,040 - 2,040 n.a.	2020 - 2,473 - 2,473 n.a.	- 4,366 - - 4,366 n.a.	- 8,309 - - 8,309 n.a.	2023 630 2,514 - - 3,144 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.	- 454 - 454 n.a.	2019 2,040 2,040 n.a.	2020 - 2,473 - - 2,473 n.a.	- 4,366 - - 4,366 n.a.	- 8,309 - - 8,309 n.a.	2023 630 2,514 - - 3,144 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.	2018  - 454 - 454 n.a.	2019  - 2,040 - 2,040 n.a.	2020 - 2,473 - 2,473 n.a. - - - - - - - - - - - - -	- 4,366 - 4,366 n.a.	- 8,309 - 8,309 n.a.	630 2,514 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB 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.	2018 - 454 454 n.a.	2019  - 2,040 - 2,040 n.a.	2020 - 2,473 - 2,473 n.a.	- 4,366 - - 4,366 n.a.	- 8,309 - - 8,309 n.a.	2023 630 2,514 - - 3,144 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.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2018  - 454 454 n.a.  - 454 454 454 - 454	2019  - 2,040 2,040 n.a.  - 2,040 2,040 - 2,040 - 2,040	2,473 	- 4,366 - 4,366 n.a. - - 4,366 4,366 - 4,366	- 8,309 - 8,309 n.a.	2023 630 2,514 3,144 n.a 3,144 3,144 - 3,144
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB 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.	2018  - 454 - 454 n.a.	2019  - 2,040 - 2,040 n.a.	2020 - 2,473 - 2,473 n.a. - - - - - - - - - - - - -	- 4,366 - 4,366 n.a.	- 8,309 - 8,309 n.a.	630 2,514 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	2018  - 454 454 n.a.  - 454 454 454 - 454	2019  - 2,040 2,040 n.a.  - 2,040 2,040 - 2,040 - 2,040	2,473 	- 4,366 - 4,366 n.a. - - 4,366 4,366 - 4,366	- 8,309 - 8,309 n.a.	2023 630 2,514 3,144 n.a 3,144 3,144 - 3,144
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	2018  - 454 454 n.a.  - 454 454 454 454	2019  - 2,040	2,473 	- 4,366 - 4,366 n.a. - - 4,366 4,366 - 4,366	- 8,309 - 8,309 n.a. - - - 8,309 8,309 - 8,309 - 8,309	2023  630 2,514 3,144 n.a 3,144 3,144 - 3,144 - 3,144
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	2018  - 454 454 n.a.  - 454 454 454 454	2019  - 2,040	2,473 	- 4,366 - 4,366 n.a. - - 4,366 4,366 - 4,366	- 8,309 - 8,309 n.a. - - - 8,309 8,309 - 8,309 - 8,309	2023  630 2,514 3,144 n.a 3,144 3,144 - 3,144 - 3,144
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	2018  - 454 454 n.a.  - 454 454 454 454	2019  - 2,040	2,473 	- 4,366 - 4,366 n.a. - - 4,366 4,366 - 4,366	- 8,309 - 8,309 n.a. - - - 8,309 8,309 - 8,309 - 8,309	2023  630 2,514 3,144 n.a 3,144 3,144 - 3,144 - 3,144
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	2018  - 454 454 n.a.  - 454 454 454 - 454 454	2019  - 2,040 - 2,040 n.a.  - 2,040 2,040 2,040 - 2,040 2,040 - 2,040	2,473 	- 4,366 n.a 4,366 4,366 4,366 4,366 4,366	8,309 8,309 n.a.  - 8,309  8,309  8,309  8,309  8,309  8,309  8,309  8,309	2023 630 2,514 3,144 n.a 3,144 3,144 3,144 3,144 3,144 3,144
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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.	2018  - 454 454 n.a.  - 454 454 454 454 454 - 454 - 454	2019  - 2,040 - 2,040 n.a.  - 2,040 2,040 - 2,040 - 2,040 - 2,040 - 2,040 2,040	2,473 2,473 n.a. 2,473 2,473 2,473 2,473 2,473 2,473 2,473	- 4,366 - 4,366 n.a. - - 4,366 4,366 - 4,366 - 4,366 - 4,366	8,309 n.a. 8,309 n.a.	2023 630 2,514
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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.	2018  - 454 454 n.a.  - 454 454 454 - 454 454	2019  - 2,040 - 2,040 n.a.  - 2,040 2,040 2,040 - 2,040 2,040 - 2,040	2,473 	- 4,366 n.a 4,366 4,366 4,366 4,366 4,366	8,309 n.a. 8,309 8,309 8,309 8,309 - 8,309 - 8,309 - 8,309 1,277 5,798	2023 630 2,514
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	2018  - 454 454 n.a.  - 454 454 454 - 454 454 - 454 - 454 - 454	2019  2,040 n.a.  2,040 2,040 2,040 2,040 2,040 2,040 2,040 2,040 2,040	2,473 - 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 n.a. - 4,366 4,366 - 4,366 - 4,366 - 4,366 - 4,366 - 4,366	8,309 n.a. 8,309 n.a. - - - 8,309 8,309 - 8,309 - 8,309 - - 8,309 1,277 5,798 1,234	2023 630 2,514 3,144 n.a. - - - 3,144 3,144 - 3,144 3,144 128 2,920 95
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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.	2018  - 454 454 n.a.  - 454 454 454 - 454 454 - 454 - 454 - 454 - 454 - 454	2019  - 2,040 - 2,040 n.a.  - 2,040 2,040 - 2,040 - 2,040 - 2,040 - 2,040 2,040	2,473 2,473 n.a. 2,473 2,473 2,473 2,473 2,473 2,473 2,473	- 4,366 - 4,366 n.a. - - 4,366 4,366 - 4,366 - 4,366 - 4,366	8,309 n.a. 8,309 8,309 8,309 8,309 - 8,309 - 8,309 - 8,309 1,277 5,798	2023 630 2,514
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	2018  - 454 454 n.a.  - 454 454 454 - 454 454 - 454 - 454 - 454	2019  2,040 n.a.  2,040 2,040 2,040 2,040 2,040 2,040 2,040 2,040 2,040	2,473 - 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 n.a. - 4,366 4,366 - 4,366 - 4,366 - 4,366 - 4,366 - 4,366	8,309 n.a. 8,309 n.a. - - - 8,309 8,309 - 8,309 - 8,309 - - 8,309 1,277 5,798 1,234	2023 630 2,514 - 3,144 n.a. - - 3,144 3,144 - 3,144 3,144 128 2,920 95

# **5.2.8 CANADA**

Total Covered Bonds Outstanding Public Sector Mortgage Ships Others Total Outstanding Of which, total Sustainable CB Public Placement Benchmark (10n and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	64,836 - 64,836 n.a 59,481 4,877	- 85,759 - - 85,759	-		2018	2019	2020	2021	2022	2023
Mortgage Ships Others Total Outstanding Of which, total Sustainable CB Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	64,836 n.a	-	-							
Ships Others Total Outstanding Of which, total Sustainable CB  Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)  Private Placement	64,836 n.a	-	400 000	-	-	-	-	-	-	-
Others Total Outstanding Of which, total Sustainable CB  Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a 59,481	- 85,759	100,830	93,095	107,496	113,016	168,195	138,436	168,393	192,353
Others Total Outstanding Of which, total Sustainable CB  Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a 59,481	- 85,759	-	-	-	-	-	-	-	-
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a 59,481	85,759	-	-	-	-	-	-	-	-
Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	n.a 59,481		100,830	93,095	107,496	113,016	168,195	138,436	168,393	192,353
Public Placement  Benchmark (1bn and above)  Benchmark (500mio - below 1bn)  Others (below 500Mio)  Private Placement	59,481	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a.	n.a.
Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement										
Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement		76 740	04.272	77.075	00.043	02.607	06 550	02.000	122.000	125.046
Others (below 500Mio) Private Placement	48//	76,749	84,273	77,075	88,943	93,697	86,559	93,899	123,968	135,846
Private Placement	-	7,538	6,328	6,478	6,307	7,182	8,179	10,595	13,490	9,951
	478	571	1,728	1,183	1,899	553	625	931	1,931	3,511
Total	-	901	8,500	8,360	10,347	11,584	72,832	33,011	29,004	43,044
rotar	64,836	85,759	100,830	93,095	107,496	113,016	168,195	138,436	168,393	
Denominated in EURO	19,250	34,401	47,262	50,012	56,662	57,662	57,282	62,518	86,636	89,705
Denominated in domestic currency	1,387	2,183	5,498	5,187	6,376	6,302	63,487	25,881	11,468	4,412
Denominated in other currencies	44,200	49,175	48,070	37,897	44,458	49,051	47,425	50,038	70,289	98,236
Total	64,836	85,759	100,830	93,095	107,496	113,016	168,195	138,436	168,393	192,353
	0.7050	- 00,100	100,050	35,035	107,150	110,010	100,155	150, 150	100,555	172,333
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	64,836	85,759	100,830	93,095	107,496	113,016	168,195	138,436	168,393	192,353
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	64,836	85,759	100,830	93,095	107,496	113,016	168,195	138,436	168,393	192,353
Outstanding fixed coupon	60,588	76,427	89,939	82,362	93,478	96,936	96,125	89,064	125,412	134,068
Outstanding floating coupon	4,249	9,332	10,891	10,734	14,019	16,080	72,069	49,372	42,981	58,285
Outstanding other	-	-	-	-	-	-		-	-	-
Total	64,836	85,759	100,830	93,095	107,497	113,016	168,195	138,436	168,393	192,353
Number of Dreammes	12	12	12	8	8	8	8	10	10	10
Number of Programmes	13	13	12	0	8	8	8	10	10	10
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)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance										
Public Sector	_	_	_		_	_	_	_	_	
Mortgage	19,275	29,287	28,148	12,441	24,384	23,647	79,834	31,820	70,170	61,479
Ships	13,273	-	20,110			23,017	7 7,00 1	31,020	70,170	01,175
Others	_	_	_	_	_	_	_	_	_	
Total Issuance	19,275	29,287	28,148	12,441	24,384	23,647	79,834	31,820	70,170	61,479
Of which, Sustainable CB Issuance								n.a		
	n.a	n.a	n.a	n.a	n.a	n.a	n.a	II.a	n.a.	n.a.
Public Placement										
D     (4  )	15,851	18,246	20,569	11,167	18,390	19,560	14,389	26,739	53,289	33,283
Benchmark (1bn and above)	-		2,850	648	3,352	2,000	1 0 1 5			
Benchmark (500mio - below 1bn)	1,155	2,051	-			2,000	1,845	3,162	2,696	2,023
	-	2,051 2,515	701	-	222	-	1,845	3,162 350	2,696 971	2,023 1,515
Benchmark (500mio - below 1bn)	1,155	-	-	625	222 2,420	2,088	63,600	350 1,569	-	
Benchmark (500mio - below 1bn) Others (below 500Mio)	1,155	2,515	701	625 12,441		-	-	350	971	1,515
Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	1,155 321 - 17,328	2,515 6,475 29,287	701 4,028 28,148	12,441	2,420 24,384	2,088 23,647	63,600 79,834	350 1,569 31,820	971 13,213 70,170	1,515 24,659 61,479
Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	1,155 321 -	2,515 6,475 29,287 15,151	701 4,028 28,148 12,861		2,420 24,384 12,750	2,088 23,647 11,750	63,600 79,834 10,370	350 1,569 31,820 12,785	971 13,213 70,170 32,118	1,515 24,659 61,479 19,769
Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	1,155 321 - 17,328 12,500	2,515 6,475 29,287 15,151 1,455	701 4,028 28,148 12,861 3,172	12,441 4,000 -	2,420 24,384 12,750 1,762	2,088 23,647 11,750 856	- 63,600 79,834 10,370 59,010	350 1,569 31,820 12,785 174	971 13,213 70,170 32,118 1,427	1,515 24,659 61,479 19,769 2,834
Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	1,155 321 - 17,328 12,500 - 6,775	2,515 6,475 29,287 15,151 1,455 12,681	701 4,028 28,148 12,861	4,000 - 8,441	2,420 24,384 12,750 1,762 9,871	2,088 23,647 11,750 856 11,041	- 63,600 79,834 10,370 59,010 10,454	350 1,569 31,820 12,785 174 18,861	971 13,213 70,170 32,118	1,515 24,659 61,479 19,769 2,834 38,876
Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	1,155 321 - 17,328 12,500	2,515 6,475 29,287 15,151 1,455	701 4,028 28,148 12,861 3,172 12,115	12,441 4,000 -	2,420 24,384 12,750 1,762	2,088 23,647 11,750 856	- 63,600 79,834 10,370 59,010	350 1,569 31,820 12,785 174	971 13,213 70,170 32,118 1,427 36,625	1,515 24,659 61,479 19,769 2,834
Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	1,155 321 - 17,328 12,500 - 6,775 19,275	2,515 6,475 29,287 15,151 1,455 12,681 29,287	701 4,028 28,148 12,861 3,172 12,115 28,148	12,441 4,000 - 8,441 12,441	2,420 24,384 12,750 1,762 9,871 24,383	2,088 23,647 11,750 856 11,041 23,647	- 63,600 79,834 10,370 59,010 10,454 79,834	350 1,569 31,820 12,785 174 18,861 31,820	971 13,213 70,170 32,118 1,427 36,625 70,170	1,515 24,659 61,479 19,769 2,834 38,876 61,479
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	1,155 321 - 17,328 12,500 - 6,775	2,515 6,475 29,287 15,151 1,455 12,681	701 4,028 28,148 12,861 3,172 12,115	4,000 - 8,441	2,420 24,384 12,750 1,762 9,871	2,088 23,647 11,750 856 11,041	- 63,600 79,834 10,370 59,010 10,454	350 1,569 31,820 12,785 174 18,861	971 13,213 70,170 32,118 1,427 36,625	1,515 24,659 61,479 19,769 2,834 38,876
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	1,155 321 17,328 12,500 - 6,775 19,275	2,515 6,475 29,287 15,151 1,455 12,681 29,287	701 4,028 28,148 12,861 3,172 12,115 28,148	12,441 4,000 - 8,441 12,441 - 12,441	2,420 24,384 12,750 1,762 9,871 24,383 - 24,384	2,088 23,647 11,750 856 11,041 23,647	- 63,600 79,834 10,370 59,010 10,454 79,834 - 79,834	350 1,569 31,820 12,785 174 18,861 31,820	971 13,213 70,170 32,118 1,427 36,625 70,170	1,515 24,659 61,479 19,769 2,834 38,876 61,479
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	1,155 321 - 17,328 12,500 - 6,775 19,275	2,515 6,475 29,287 15,151 1,455 12,681 29,287	701 4,028 28,148 12,861 3,172 12,115 28,148	12,441 4,000 - 8,441 12,441	2,420 24,384 12,750 1,762 9,871 24,383	2,088 23,647 11,750 856 11,041 23,647	- 63,600 79,834 10,370 59,010 10,454 79,834	350 1,569 31,820 12,785 174 18,861 31,820	971 13,213 70,170 32,118 1,427 36,625 70,170	1,515 24,659 61,479 19,769 2,834 38,876 61,479
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	1,155 321 17,328 12,500 - 6,775 19,275	2,515 6,475 29,287 15,151 1,455 12,681 29,287	701 4,028 28,148 12,861 3,172 12,115 28,148	12,441 4,000 - 8,441 12,441 - 12,441	2,420 24,384 12,750 1,762 9,871 24,383 - 24,384	2,088 23,647 11,750 856 11,041 23,647	- 63,600 79,834 10,370 59,010 10,454 79,834 - 79,834	350 1,569 31,820 12,785 174 18,861 31,820	971 13,213 70,170 32,118 1,427 36,625 70,170	1,515 24,659 61,479 19,769 2,834 38,876 61,479 - 61,479
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	1,155 321 - 17,328 12,500 - 6,775 19,275 - 19,275 - 19,275 16,939	2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287 - 29,287 24,739	701 4,028 28,148 12,861 3,172 12,115 28,148 - 28,148 25,596	12,441 4,000 - 8,441 12,441 - 12,441 - 12,441 9,815	2,420 24,384 12,750 1,762 9,871 24,383 - 24,384 - 24,384 18,808	2,088 23,647 11,750 856 11,041 23,647 - 23,647 19,227	- 63,600 79,834 10,370 59,010 10,454 79,834 - 79,834 20,105	350 1,569 31,820 12,785 174 18,861 31,820 - 31,820 20,684	971 13,213 70,170 32,118 1,427 36,625 70,170 - 70,170 55,839	1,515 24,659 61,479 19,769 2,834 38,876 61,479 - 61,479 31,172
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	1,155 321 - 17,328 12,500 - 6,775 19,275 - 19,275 - 19,275	2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287 - 29,287	701 4,028 28,148 12,861 3,172 12,115 28,148 - 28,148 - 28,148	12,441 4,000 - 8,441 12,441 - 12,441 - 12,441	2,420 24,384 12,750 1,762 9,871 24,383 - 24,384 - 24,384	2,088 23,647 11,750 856 11,041 23,647 - 23,647	- 63,600 79,834 10,370 59,010 10,454 79,834 - 79,834 - 79,834	350 1,569 31,820 12,785 174 18,861 31,820 - 31,820 - 31,820	971 13,213 70,170 32,118 1,427 36,625 70,170 - 70,170	1,515 24,659 61,479 19,769 2,834 38,876 61,479 - 61,479
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	1,155 321 - 17,328 12,500 - 6,775 19,275 - 19,275 - 19,275 16,939 2,336	2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287 - 29,287 24,739 4,548	701 4,028 28,148 12,861 3,172 12,115 28,148 - 28,148 25,596 2,552	12,441 4,000 - 8,441 12,441 - 12,441 - 12,441 9,815 2,626	2,420 24,384 12,750 1,762 9,871 24,383 - 24,384 - 24,384 18,808 5,575	2,088 23,647 11,750 856 11,041 23,647 - 23,647 - 23,647 19,227 4,420	- 63,600 79,834 10,370 59,010 10,454 79,834 - 79,834 20,105 59,729	350 1,569 31,820 12,785 174 18,861 31,820 - 31,820 20,684 11,136	971 13,213 70,170 32,118 1,427 36,625 70,170 - 70,170 55,839 14,331	1,515 24,659 61,479 19,769 2,834 38,876 61,479 - 61,479 31,172 30,307
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 Total	1,155 321 - 17,328 12,500 - 6,775 19,275 - 19,275 - 19,275 16,939	2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287 - 29,287 24,739	701 4,028 28,148 12,861 3,172 12,115 28,148 - 28,148 25,596	12,441 4,000 - 8,441 12,441 - 12,441 - 12,441 9,815	2,420 24,384 12,750 1,762 9,871 24,383 - 24,384 18,808 5,575 - 24,383	2,088 23,647 11,750 856 11,041 23,647 - 23,647 19,227	- 63,600 79,834 10,370 59,010 10,454 79,834 - 79,834 20,105	350 1,569 31,820 12,785 174 18,861 31,820 - 31,820 20,684 11,136 - 31,820	971 13,213 70,170 32,118 1,427 36,625 70,170 - 70,170 55,839	1,515 24,659 61,479 19,769 2,834 38,876 61,479 - 61,479 31,172
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	1,155 321 - 17,328 12,500 - 6,775 19,275 - 19,275 - 19,275 16,939 2,336	2,515 6,475 29,287 15,151 1,455 12,681 29,287 - 29,287 - 29,287 24,739 4,548	701 4,028 28,148 12,861 3,172 12,115 28,148 - 28,148 25,596 2,552	12,441 4,000 - 8,441 12,441 - 12,441 - 12,441 9,815 2,626	2,420 24,384 12,750 1,762 9,871 24,383 - 24,384 - 24,384 18,808 5,575	2,088 23,647 11,750 856 11,041 23,647 - 23,647 - 23,647 19,227 4,420	- 63,600 79,834 10,370 59,010 10,454 79,834 - 79,834 20,105 59,729	350 1,569 31,820 12,785 174 18,861 31,820 - 31,820 20,684 11,136	971 13,213 70,170 32,118 1,427 36,625 70,170 - 70,170 55,839 14,331	1,515 24,659 61,479 19,769 2,834 38,876 61,479 - 61,479 31,172 30,307

 ${\tt Note: Outstanding \ and \ issuance \ amounts \ include \ registered \ (legislative) \ and \ non-registered \ covered \ bonds.}$ 

# **5.2.9 CYPRUS**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	1,000	650	650	650	650	650	650	650	650	650
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	1,000	650	650			650	650			
Of which, total Sustainable CB			n.a.							
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	-	-	-	-	-
Others (below 500Mio)	-	-	-	-	-	-	-	-	-	-
Private Placement	1,000	650	650	650	650	650	650	650	650	650
Total	1,000	650	650	650	650	650	650	650	650	650
Denominated in EURO	1,000	650	650	650	650	650	650	650	650	650
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	1 000	-	-	-	-	- CE0	-	-	-	-
Total	1,000	650	650	650	650	650	650	650	650	650
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	1,000	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	650	650	650	650	650	650	650	650	650
Total	1,000	650	650	650	650	650	650	650	650	650
Outstanding fixed coupon	-	-	-	-	-	-	-	-	-	-
Outstanding floating coupon	1,000	650	650	650	650	650	650	650	650	650
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	1,000	650	650	650	650	650	650	650	650	650
Number of Programmes	1	1	1	1	1	1	1	1	1	1
Number of Issuers	1	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.
C. Hiller, Gustalliasic Issuelo										
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance	2014	2015		2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance Public Sector	-	2015	-	-	-	-	-	2021	2022	2023
Total Covered Bonds Issuance Public Sector Mortgage	-	2015	-	-	2018		-	2021	2022	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	2015	-	- - -	-	-	- -	2021	2022	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	-	2015	-	-	-	-	-			2023 - - -
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	-	2015 - - - - n.a.	-	- - -	-	-	- -	- - - - - - n.a.	- - - - - n.a.	2023 - - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- - - -	- - - -	- - - - n.a.	- - - -	- - - -	- - - - n.a.	- - - -	- - - -	- - - -	2023 - - - - -
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.	- - - 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.	2023
Total Covered Bonds Issuance Public Sector Mortgage 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.	2023
Total Covered Bonds Issuance Public 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.	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance 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.	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships 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.	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance 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.	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB 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.	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	- - 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.		-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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.		-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.		-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.		
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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.		
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.		

# **5.2.10 CZECHIA**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548	17,908	13,213
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548	17,908	13,213
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)										
Benchmark (500mio - below 1bn)			700					_	1,004	2,000
Others (below 500Mio)	4,316	6,156	5,856	3,107	4,861	2,912			1,325	2,000
Private Placement	6,790	5,500	6,504	12,415	8,896	11,255	18.185	22,548	15,579	11,213
	,	-	,	-	,		-,			-
Total	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548	17,908	13,213
Denominated in EURO	735	1,187	1,702	3,688	1,346	1,299	5,497	814	1,298	8,328
Denominated in domestic currency	10,371	10,469	11,358	11,834	12,411	12,868	12,688	21,734	16,610	4,885
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548	17,908	13,213
Hard Bullet	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548	17,408	11,213
Soft Bullet	-	-	-	-	-	-	-	-	500	2,000
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	11,106	11,656	13,060	15,522	13,757	14,168	18,185	22,548	17,908	13,213
Outstanding fixed coupon	5,279	6,101	7,386	10,591	9,334	9,938	10,413	10,763	11,766	5,360
Outstanding fixed coupon  Outstanding floating coupon	5,654	5,462	5,571	4,838	4,407	4,230	7,772	11,785	6,142	7,853
Outstanding other	173	93	103	93	16	4,230	7,772	11,763	0,142	7,033
Total	11,106	11,656	13,060	15.522	13,758	14,168	18,185	22,548	17,908	13,213
Number of Programmes	8	8	7	8	8	8	7	7	7	6
Number of Issuers	8	8	7	8	8	8	7	7	6	5
Of which, Sustainable Issuers	-	-	-	-			-	-	-	
Issuance (in EUP million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	2,188	2,729	- 1,693	4,074	- 2,573	- 1,516	<b>2020</b> - 6,412	2021 - 10,415	<b>2022</b> - 4,435	<b>2023</b> - 1,000
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 2,188 - -	- 2,729 - -	- 1,693 -	- 4,074 - -	- 2,573 -	- 1,516 - -	- 6,412 -	10,415	- 4,435 - -	- 1,000 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	2,188 - - 2,188	2,729 - - 2,729	1,693 - - 1,693	- 4,074 - - 4,074	- 2,573 - - 2,573	- 1,516 - - 1,516	- 6,412 - - 6,412	- 10,415 - - 10,415	- 4,435 - - 4,435	- 1,000 - - 1,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 2,188 - -	- 2,729 - -	- 1,693 -	- 4,074 - -	- 2,573 -	- 1,516 - -	- 6,412 -	10,415	- 4,435 - -	- 1,000 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	2,188 - - 2,188	2,729 - - 2,729	1,693 - - 1,693	- 4,074 - - 4,074	- 2,573 - - 2,573	- 1,516 - - 1,516	- 6,412 - - 6,412	- 10,415 - - 10,415	- 4,435 - - 4,435	- 1,000 - - 1,000
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	2,188 - - 2,188	2,729 - - 2,729	1,693 - - 1,693	- 4,074 - - 4,074	- 2,573 - - 2,573	- 1,516 - - 1,516	- 6,412 - - 6,412	- 10,415 - - 10,415 n.a.	- 4,435 - - 4,435 n.a.	1,000 - - 1,000 500
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)	- 2,188 - - 2,188 n.a.	- 2,729 - - 2,729 n.a.	1,693 - - 1,693 n.a.	- 4,074 - - 4,074 n.a.	- 2,573 - - 2,573 n.a.	- 1,516 - - 1,516	- 6,412 - - 6,412	- 10,415 - - 10,415	- 4,435 - - 4,435	- 1,000 - - 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)	- 2,188 - - 2,188 n.a.	- 2,729 - - 2,729 n.a.	- 1,693 - - 1,693 n.a.	- 4,074 - - 4,074 n.a.	- 2,573 - - 2,573 n.a.	- 1,516 - - 1,516 n.a.	- 6,412 - - 6,412	- 10,415 - 10,415 n.a.	- 4,435 - - 4,435 n.a.	1,000 - - 1,000 500
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	- 2,188 - - 2,188 n.a. - - - 369 1,819	- 2,729 - - 2,729 n.a. - - 1,138 1,591	- 1,693 - - 1,693 n.a.	- 4,074 - - 4,074 n.a.	- 2,573 - - 2,573 n.a. - - - 187 2,386	- 1,516 - - 1,516 n.a.	- 6,412 - - 6,412 n.a.	- 10,415 - - 10,415 n.a.	- 4,435 - - 4,435 n.a.	- 1,000 - - 1,000 500 - 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)	- 2,188 - - 2,188 n.a.	- 2,729 - - 2,729 n.a.	- 1,693 - - 1,693 n.a.	- 4,074 - - 4,074 n.a.	- 2,573 - - 2,573 n.a.	- 1,516 - - 1,516 n.a.	- 6,412 - - 6,412 n.a.	- 10,415 - 10,415 n.a.	- 4,435 - - 4,435 n.a.	1,000 - - 1,000 500
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	- 2,188 - - 2,188 n.a.	- 2,729 - - 2,729 n.a. - - 1,138 1,591	- 1,693 - 1,693 n.a. - - - 387 1,306 1,693	- 4,074 - 4,074 n.a. - - 376 3,698 4,074	- 2,573 - - 2,573 n.a. - - - 187 2,386	- 1,516 - - 1,516 n.a.	- 6,412 - 6,412 n.a.	- 10,415 - - 10,415 n.a.	- 4,435 - 4,435 n.a.	- 1,000 - - 1,000 500 - 1,000 - - 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 Total Denominated in EURO	- 2,188 - - 2,188 n.a. - - - 369 1,819	- 2,729 - - 2,729 n.a. - - 1,138 1,591 2,729	- 1,693 - - 1,693 n.a.	- 4,074 - - 4,074 n.a.	- 2,573 - - 2,573 n.a. - - - 187 2,386 2,573	- 1,516 - 1,516 n.a.	- 6,412 - - 6,412 n.a.	- 10,415 - 10,415 n.a.	- 4,435 - - 4,435 n.a.	- 1,000 - - 1,000 500 - 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 Total  Denominated in EURO Denominated in domestic currency	- 2,188 2,188 n.a 369 1,819 2,188	- 2,729 - 2,729 n.a 1,138 1,591 2,729 623	- 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	- 1,516 - 1,516 n.a. - - - 1,516 1,516	- 6,412 - 6,412 n.a. - - - 6,412 6,412 4,501	- 10,415 - 10,415 n.a. 500 - 9,915 10,415	- 4,435 - 4,435 n.a. 500 - 3,935 4,435	- 1,000 - 1,000 500 - 1,000 - 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 Total Denominated in EURO	- 2,188 2,188 n.a 369 1,819 2,188	- 2,729 - 2,729 n.a 1,138 1,591 2,729 623	- 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	- 1,516 - 1,516 n.a. - - - 1,516 1,516	- 6,412 - 6,412 n.a. - - - 6,412 6,412 4,501	- 10,415 - 10,415 n.a. 500 - 9,915 10,415	- 4,435 - 4,435 n.a. 500 - 3,935 4,435	- 1,000 - 1,000 500 - 1,000 - 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 Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 2,188 2,188 n.a 369 1,819 2,188 286 1,902	- 2,729 - 2,729 - 2,729 n.a. - 1,138 1,591 2,729 623 2,106	- 1,693 - 1,693 n.a. - - 387 1,306 1,693 200 1,493	- 4,074 - - 4,074 n.a. - - 376 3,698 4,074 2,318 1,756	- 2,573 2,573 n.a. 187 2,386 2,573 500 2,073	- 1,516 - 1,516 n.a. - - - 1,516 1,516 7 1,509	- 6,412 - 6,412 n.a. - - - 6,412 6,412 4,501 1,911	- 10,415 - 10,415 n.a. 500 - 9,915 10,415 500 9,915	- 4,435 - 4,435 n.a. - 500 - 3,935 4,435 500 3,935	- 1,000 - - 1,000 500 - 1,000 - 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 Total Denominated in EURO Denominated in domestic currency Denominated in other currencies Total	- 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	- 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 1,756 - 4,074	- 2,573 - 2,573 n.a. - 187 2,386 2,573 500 2,073 - 2,573	- 1,516 - 1,516 n.a. - - - 1,516 1,516 7 1,509 - 1,516	- 6,412 - 6,412 n.a. - - - 6,412 6,412 4,501 1,911 - 6,412	10,415 - 10,415 n.a. 500 - 9,915 10,415 500 9,915 - 10,415	- 4,435 - 4,435 n.a. 500 - 3,935 4,435 500 3,935 - 4,435	- 1,000 - 1,000 500 - 1,000 - 1,000 - 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 Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	- 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	- 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 1,756 - 4,074	- 2,573 - 2,573 n.a. - 187 2,386 2,573 500 2,073 - 2,573	- 1,516 - 1,516 n.a. - - - 1,516 1,516 7 1,509 - 1,516	- 6,412 - 6,412 n.a. - - - 6,412 6,412 4,501 1,911 - 6,412	10,415 - 10,415 n.a. 500 - 9,915 10,415 500 9,915 - 10,415	- 4,435 - 4,435 n.a. 500 - 3,935 4,435 500 3,935 - 4,435 3,935	- 1,000 - - 1,000 500 - 1,000 - - 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 Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	2,188 	- 2,729 - 2,729 n.a 1,138 1,591 2,729 623 2,106 - 2,729 2,729	- 1,693 1,693 n.a. 1,693 1,306 1,693 200 1,493 - 1,693	- 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	- 1,516 - 1,516 n.a. - - 1,516 1,516 7 1,509 - 1,516	6,412 n.a. 6,412 6,412 1,911 6,412 6,412 6,412	- 10,415 - 10,415 n.a. 500 - 9,915 10,415 500 9,915 - 10,415	- 4,435 - 4,435 n.a 500 - 3,935 4,435 500 3,935 - 4,435 3,935 500	- 1,000 - 1,000 500 - 1,000 - 1,000 - 1,000 - 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 Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total	2,188 	- 2,729 2,729 n.a 1,138 1,591 2,729 623 2,106 - 2,729 2,729 2	-1,693 1,693 1,693 n.a. -1,306 1,693 200 1,493 -1,693 1,693	- 4,074 - 4,074 n.a. 376 3,698 4,074 2,318 1,756 - 4,074 4,074 - 4,074	- 2,573 - 2,573 n.a 187 2,386 2,573 500 2,073 - 2,573 2,573	- 1,516 - 1,516 n.a. - - 1,516 1,516 7 1,509 - 1,516 - - 1,516	6,412 6,412 n.a. 6,412 6,412 6,412 4,501 1,911 - 6,412 6,412 - 6,412	- 10,415 - 10,415 n.a. 500 - 9,915 10,415 500 9,915 - 10,415 - 10,415	- 4,435 - 4,435 n.a. 500 - 3,935 4,435 500 3,935 - 4,435 500 - 4,435	- 1,000 - 1,000 500 - 1,000 1,000 - 1,000 - 1,000 - 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 Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon	2,188 	- 2,729 2,729 n.a 1,138 1,591 2,729 623 2,106 - 2,729 2,729 2,729 2,090	- 1,693 1,693 1,693 n.a. 387 1,306 1,693 200 1,493 - 1,693 1,693 1,693 1,551	- 4,074 - 4,074 n.a. 376 3,698 4,074 2,318 1,756 - 4,074 4,074 - 4,074 4,035	2,573 n.a. 2,573 0.2,573 n.a. 187 2,386 2,573 500 2,073 - 2,573 2,573 2,573	- 1,516 - 1,516 n.a. - - 1,516 1,516 1,516 - 1,516 - 1,516 1,516	6,412 n.a. 6,412 6,412 1,911 6,412 6,412 6,412 6,412 2,354	- 10,415 - 10,415 n.a. 500 - 9,915 10,415 500 9,915 - 10,415 10,415 - 10,415	- 4,435 - 4,435 n.a. 500 - 3,935 4,435 500 3,935 - 4,435 500 3,935 - 4,435 500 - 3,935 1,709	- 1,000 - 1,000 500 - 1,000 - 1,000 - 1,000 - 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 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	- 2,188 2,188 n.a. 2,188 n.a. 369 1,819 2,188 2,188 2,188 2,188 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 2	-1,693 1,693 1,693 n.a. -1,306 1,693 200 1,493 -1,693 1,693	- 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	- 2,573 - 2,573 n.a 187 2,386 2,573 500 2,073 - 2,573 2,573	- 1,516 - 1,516 n.a. - - 1,516 1,516 7 1,509 - 1,516 - - 1,516	6,412 6,412 n.a. 6,412 6,412 6,412 4,501 1,911 - 6,412 6,412 - 6,412	- 10,415 - 10,415 n.a. 500 - 9,915 10,415 500 9,915 - 10,415 - 10,415	- 4,435 - 4,435 n.a. 500 - 3,935 4,435 500 3,935 - 4,435 500 - 4,435	- 1,000 - 1,000 500 - 1,000 - 1,000 - 1,000 - 1,000 - 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 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	- 2,188 2,188 n.a. 2,188 n.a. 369 1,819 2,188 2,188 2,188 2,188 2,188 2,188 2,188 3,136 3,9	- 2,729 - 1,138 1,591 2,729 623 2,106 - 2,729 2,729 2,729 2,729 2,729 2,729	- 1,693 n.a. 1,693 n.a. 200 1,493 - 1,693 1,693 1,693 1,693 1,693 1,693	- 4,074 4,074 376 3,698 4,074 2,318 1,756 4,074 4,074 4,074 4,035 39	- 2,573 - 2,573 n.a. - 187 2,386 2,573 500 2,073 - 2,573 2,573 2,573 2,442 131	- 1,516 - 1,516 - 1,516 - 1,516 1,516 - 1,516 1,516 - 1,516 - 1,516 - 1,516 1,478 38	- 6,412 	10,415 10,415 10,415 10,415 10,415 500 9,915 10,415 10,415 10,415 10,415 10,415	- 4,435 - 4,435 - 500 - 3,935 4,435 - 4,435 - 4,435 - 4,435 1,709 2,726	1,000 -1,000 1,000 1,000 -1,000 -1,000 -1,000 -1,000 -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 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	- 2,188 2,188 n.a. 2,188 n.a. 369 1,819 2,188 2,188 2,188 2,188 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 2,729 2,090	- 1,693 1,693 1,693 n.a. 387 1,306 1,693 200 1,493 - 1,693 1,693 1,693 1,551	- 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 4,035 39	2,573 n.a. 2,573 0.2,573 n.a. 187 2,386 2,573 500 2,073 - 2,573 2,573 2,573	- 1,516 - 1,516 n.a. - - 1,516 1,516 1,516 - 1,516 - 1,516 1,516	6,412 n.a. 6,412 6,412 1,911 6,412 6,412 6,412 6,412 2,354	- 10,415 - 10,415 n.a. 500 - 9,915 10,415 500 9,915 - 10,415 10,415 - 10,415	- 4,435 - 4,435 n.a. 500 - 3,935 4,435 500 3,935 - 4,435 500 3,935 - 4,435 500 - 3,935 1,709	- 1,000 - 1,000 500 - 1,000 - 1,000 - 1,000 - 1,000 - 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 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	- 2,188 2,188 n.a. 2,188 n.a. 369 1,819 2,188 2,188 2,188 2,188 2,188 2,188 2,188 3,136 3,9	- 2,729 - 1,138 1,591 2,729 623 2,106 - 2,729 2,729 2,729 2,729 2,729 2,729	- 1,693 n.a. 1,693 n.a. 200 1,493 - 1,693 1,693 1,693 1,693 1,693 1,693	- 4,074 4,074 376 3,698 4,074 2,318 1,756 4,074 4,074 4,074 4,035 39	- 2,573 - 2,573 n.a. - 187 2,386 2,573 500 2,073 - 2,573 2,573 2,573 2,442 131	- 1,516 - 1,516 - 1,516 - 1,516 1,516 - 1,516 1,516 - 1,516 - 1,516 - 1,516 1,478 38	- 6,412 	10,415 10,415 10,415 10,415 10,415 500 9,915 10,415 10,415 10,415 10,415 10,415	- 4,435 - 4,435 - 500 - 3,935 4,435 - 4,435 - 4,435 - 4,435 1,709 2,726	1,000 -1,000 -1,000 -1,000 -1,000 -1,000 -1,000 -1,000 -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 Total Denominated in EURO Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other Total	- 2,188 2,188 n.a. 2,188 n.a. 369 1,819 2,188 2,188 2,188 2,188 2,188 2,188 2,188 3,136 3,9	- 2,729 - 1,138 1,591 2,729 623 2,106 - 2,729 2,729 2,729 2,729 2,729 2,729	- 1,693 n.a. 1,693 n.a. 200 1,493 - 1,693 1,693 1,693 1,693 1,693 1,693	- 4,074 4,074 376 3,698 4,074 2,318 1,756 - 4,074 4,074 4,074 4,074 4,074 4,074	- 2,573 - 2,573 n.a. - 187 2,386 2,573 500 2,073 - 2,573 2,573 2,573 2,442 131	- 1,516 - 1,516 - 1,516 - 1,516 1,516 - 1,516 1,516 - 1,516 - 1,516 - 1,516 1,478 38	- 6,412 	10,415 10,415 10,415 10,415 10,415 500 9,915 10,415 10,415 10,415 10,415 10,415	- 4,435 - 4,435 - 500 - 3,935 4,435 - 4,435 - 4,435 - 4,435 1,709 2,726	1,000 -1,000 1,000 1,000 -1,000 -1,000 -1,000 -1,000 -1,000

### **5.2.11 DENMARK**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	4,375	10,864	12,872	14,778	17,104	18,075
Mortgage	369,978	377,903	389,200	393,447	396,246	402,432	419,031	433,812	440,428	441,008
Ships	5,013	5,221	4,744	4,947	5,370	6,090	5,680	6,110	5,775	6,259
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	374.991	383,124	393,944	398,394	405,991	419,386	437,583	454,700	463,307	465,342
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	1,117	3,062	7,157	9,926	13,102
Public Placement										
Benchmark (1bn and above)	228,111	216,822	241,463	270,245	282,575	307,847	311,130	326,368	315,278	317,564
Benchmark (500mio - below 1bn)	64,229	76,880	78,434	57,504	54,836	45,686	50,142	61,211	73,752	69,430
Others (below 500Mio)	78,721	77,125	69,261	66,636	64,449	63,109	69,029	65,479	72,635	77,026
Private Placement	3,931	12,297	4,786	4,009	4,131	2,743	7,282	1,642	1,642	1,323
	374,992	383,124	393,944	398,394	405,991	419,386	437,583	454,700	463,307	465,342
Total	374,992	303,124	393,944	390,394	405,991	419,300	437,363	454,700	403,307	405,342
Denominated in EURO	38,682	36,934	38,481	30,805	27,290	24,439	29,009	26,589	26,118	23,790
Denominated in domestic currency	327,442	337,631	346,368	357,977	369,111	384,498	397,571	414,787	423,181	424,908
Denominated in other currencies	8,867	8,559	9,095	9,612	9,590	10,449	11,004	13,324	14,008	16,644
Total	374,991	383,124	393,944	398,394	405,991	419,386	437,583	454,700	463,307	465,342
Hard Bullet	n.a.	n.a.	211,224	183,166	176,393	195,024	231,069	232,266	211,311	253,671
Soft Bullet	n.a.	n.a.	182,720	215,228	229,598	224,362	206,515	222,434	251,996	211,671
Conditional Pass Through	n.a.	n.a.	-	-	-	-	-	-	-	-
Total	374,991	383.124	393,944	398,394	405,991	419,386	437,583	454,700	463,307	465,342
Outstanding fixed coupon	285,721	285,004	287,779	293,255	298,456	314,483	333,477	349,488	333,147	326,296
Outstanding floating coupon	89,271	98,120	105,165	105,139	107,535	104,903	104,107	105,211	130,159	139,045
Outstanding other	274.002	202.124	1,000	200.204	405.001	410 206	427 502	454.700	462.207	465 242
Total	374,992	383,124	393,944	398,394	405,991	419,386	437,583	454,700	463,307	465,342
Number of Programmes	23	23	23	23	27	28	28	29	21	20
Number of Issuers		9	9	9	9	9	7		7	7 5
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	2	3	4	5	5
Issuance (in FUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance	2014	2015	2016	2017						
Total Covered Bonds Issuance Public Sector	-	-	-	-	4,382	6,377	2,469	2,428	2,992	1,588
Total Covered Bonds Issuance Public Sector Mortgage	- 154,310	163,050	130,329	123,205	4,382 113,441	6,377 165,208	2,469 124,013	2,428 121,724	2,992 149,201	1,588 117,638
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	4,382	6,377	2,469	2,428	2,992	1,588
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 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	2,992 149,201 1,001	1,588 117,638 2,016
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 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	2,992 149,201 1,001 - 153,194	1,588 117,638 2,016 - 121,242
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 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	2,992 149,201 1,001	1,588 117,638 2,016
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 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	2,992 149,201 1,001 - 153,194 5,876	1,588 117,638 2,016 - 121,242 4,340
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 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	2,992 149,201 1,001 - 153,194 5,876	1,588 117,638 2,016 - 121,242 4,340 52,787
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- 154,310 399 - 154,709 n.a. 78,323 31,779	- 163,050 955 - 164,005 n.a. 74,213 33,205	- 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	2,428 121,724 1,194 - 125,346 4,116 44,237 32,466	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 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	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110	- 123,205 2,524 - 125,729 n.a.	4,382 113,441 1,183 - 119,006 n.a. 42,693 30,205 45,497	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125	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	2,992 149,201 1,001 - 153,194 5,876	1,588 117,638 2,016 - 121,242 4,340 52,787
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 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	- 130,329 883 - 131,212 n.a. 48,361 34,322 48,110	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 45,497	6,377 165,208 1,713 - 173,298 n.a. 86,317 39,856 46,125	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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355 - 121,242
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355 - 121,242 5,530
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 Denominated in EURO Denominated in domestic currency	- 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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355 - 121,242 5,530 110,820
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	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15 154,709 15,412 134,368 4,929 154,709	- 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	- 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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355 - 121,242 5,530 110,820 4,892 121,242
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15,4709 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 29,630	- 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	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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355 - 121,242 5,530 110,820 4,892 121,242 84,658
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 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	- 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 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	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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355 - 121,242 5,530 110,820 4,892 121,242
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	- 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	- 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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194 54,679 98,515	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355 - 121,242 5,530 110,820 4,892 121,242 84,658 36,584
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	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 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 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 - 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 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 82,644 - 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 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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194 54,679 98,515 - 153,194	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355 - 121,242 5,530 110,820 4,892 121,242 84,658 36,584 - 121,242
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15,4709 15,412 134,368 4,929 154,709 n.a n.a n.a 154,709	- 163,050 955 - 164,005 n.a. 74,213 33,205 164,005 11,390 147,944 4,671 164,005 n.a n.a n.a 164,005	- 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	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 82,644 - 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 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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194 54,679 98,515 - 153,194 94,015	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355 - 121,242 5,530 110,820 4,892 121,242 84,658 36,584 - 121,242 70,616
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	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 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 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 - 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 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 82,644 - 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 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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194 54,679 98,515 - 153,194	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355 - 121,242 5,530 110,820 4,892 121,242 84,658 36,584 - 121,242
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 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 154,709 131,949 22,760	-163,050 955 -164,005 -164,005 -164,005 -17,056 -164,005 -17,390 -147,944 -4,671 -164,005 -1,205 -1,205 -1,390 -1,390 -1,390 -1,490 -1,	- 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 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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194 54,679 98,515 - 153,194 94,015 59,179	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355 - 121,242 5,530 110,820 4,892 121,242 84,658 36,584 - 121,242 70,616 50,627
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	154,310 399 - 154,709 n.a. 78,323 31,779 44,592 15,4709 15,412 134,368 4,929 154,709 n.a n.a n.a 154,709	- 163,050 955 - 164,005 n.a. 74,213 33,205 164,005 11,390 147,944 4,671 164,005 n.a n.a n.a 164,005	- 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	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 82,644 - 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 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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194 54,679 98,515 - 153,194 94,015	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355 - 121,242 5,530 110,820 4,892 121,242 84,658 36,584 - 121,242 70,616
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 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 154,709 131,949 22,760	-163,050 955 -164,005 -164,005 -164,005 -17,056 -164,005 -17,390 -147,944 -4,671 -164,005 -1,205 -1,205 -1,390 -1,390 -1,390 -1,490 -1,	- 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 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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194 54,679 98,515 - 153,194 94,015 59,179	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355 - 121,242 5,530 110,820 4,892 121,242 84,658 36,584 - 121,242 70,616 50,627
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	- 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 154,709 131,949 22,760	-163,050 955 -164,005 -164,005 -164,005 -17,056 -164,005 -17,390 -147,944 -4,671 -164,005 -1,205 -1,205 -1,390 -1,390 -1,390 -1,490 -1,	- 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 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	2,992 149,201 1,001 - 153,194 5,876 62,170 34,495 56,529 - 153,194 3,230 145,490 4,474 153,194 54,679 98,515 - 153,194 94,015 59,179	1,588 117,638 2,016 - 121,242 4,340 52,787 26,100 42,355 - 121,242 5,530 110,820 4,892 121,242 84,658 36,584 - 121,242 70,616 50,627

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.

# **5.2.12 ESTONIA**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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.	850	850	2,100	2,250
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.	850	850	2,100	2,250
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)	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.	500	500	1,000	1,000
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	250	250	250	250
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	100	100	850	1,000
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850	2,100	2,250
Total	11.a.	11.a.	II.a.	11.a.	II.a.	II.a.	0.50		2,100	2,230
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850	2,100	2,250
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.	-	-	-	-
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850	2,100	2,250
Hard Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	750	750
Soft Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850	1,350	1,500
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.	850	850	2,100	2,250
Outstanding fixed coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850	1,350	1,250
Outstanding floating coupon	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	630	630	750	1,000
Outstanding other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	_		730	1,000
Total	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	850	850	2,100	2,250
Number of Programmes	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	2	2	2
Number of Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	2	2	2
Of which, Sustainable Issuers	n.a.		n.a.			n.a.		n.a.	n.a.	
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance							2020	2021	2022	2023
Total Covered Bonds Issuance Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-	2021	-	-
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.	<b>2020</b> - 850	2021	- 1,250	<b>2023</b> - 250
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.	- 850 -	2021	- 1,250 - -	- 250 -
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.	- 850 - - 850	-	1,250 - - 1,250	- 250 - - 250
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.	- 850 -	- - - - - - n.a.	- 1,250 - -	- 250 -
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.	- 850 - - 850	-	1,250 - - 1,250	- 250 - - 250
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.	- 850 - 850 n.a.	- - - n.a.	1,250 - - 1,250 n.a.	- 250 - - 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)	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. 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.	-	1,250 - - 1,250	- 250 - - 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)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. 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.	- - - n.a.	- 1,250 - - 1,250 n.a.	250 - 250 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.	- 850 - - 850 n.a. - 500 250	- - - n.a.	- 1,250 - - 1,250 n.a.	- 250 - - 250 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.	- 850 - 850 n.a. - 500 250 100 850	- - - n.a.	- 1,250 - 1,250 n.a. - 500 - 750 1,250	- 250 250 n.a 250 250
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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. 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	- - - n.a.	- 1,250 - - 1,250 n.a.	- 250 - - 250 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.	- 850 - 850 n.a. - 500 250 100 850	- - - n.a.	- 1,250 - 1,250 n.a. - 500 - 750 1,250	- 250 250 n.a 250 250
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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. 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	- - - n.a.	- 1,250 - 1,250 n.a. - 500 - 750 1,250 - -	- 250 - 250 0 n.a 250 250 250 250
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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. 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	- - - n.a.	- 1,250 - 1,250 n.a. - 500 - 750 1,250	- 250 250 n.a 250 250
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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. 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	- - - n.a.	- 1,250 - 1,250 n.a. - 500 - 750 1,250 - -	- 250 - 250 0 n.a 250 250 250 250
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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. 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	- - - n.a.	- 1,250 - 1,250 n.a. - 500 - 750 1,250 1,250	- 250 - 250 0 n.a 250 250 250 250
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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. 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 - -	- - - n.a.	- 1,250 - 1,250 n.a. - 500 - 750 1,250 1,250 - 1,250	- 250 - 250 n.a 250 250 250 250 250
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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. 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 - -	- - - - - - - - - -	- 1,250 - 1,250 n.a. - 500 - 750 1,250 1,250 - 1,250	- 250 - 250 n.a 250 250 250 250 250
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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. 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		-1,250 1,250 n.a. -500 -750 1,250 1,250 -1,250 -750 500 -1,250	- 250 - 250 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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. 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	- - - - - - - - - -	- 1,250 1,250 1,250 n.a.  - 500 - 750 1,250  1,250  - 1,250  750  500  - 1,250	- 250 - 250 n.a 250 250 250 250 250 - 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 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.	- 850 850 n.a. 500 250 100 850 850 - 850		-1,250 1,250 n.a. -500 -750 1,250 1,250 -1,250 -750 500 -1,250	- 250 - 250 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 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.	- 850 n.a. 500 250 100 850 850 - 850 - 850 - 850 - 850		- 1,250 - 1,250 n.a 500 - 750 1,250 1,250 - 1,250 750 500 - 1,250 500 750	- 250 - 250 n.a 250 250 250 250 250 250 - 250 - 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 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.	- 850 n.a 500 250 100 850 850 - 850 - 850 - 850 - 850		- 1,250 1,250 1,250 n.a.  - 500 - 750 1,250  1,250  - 1,250  750  500  - 1,250	- 250 - 250 n.a 250 250 250 250 250 - 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 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.	- 850 n.a. 500 250 100 850 850 - 850 - 850 - 850 - 850		- 1,250 - 1,250 n.a 500 - 750 1,250 1,250 - 1,250 750 500 - 1,250 500 750	- 250 - 250 n.a 250 250 250 250 250 250 250 250

# **5.2.13 FINLAND**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119	51,817	48,551
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119	51,817	48,551
Of which, total Sustainable CB		n.a.	n.a.	n.a.	n.a.			750	2,750	
Public Placement										
Benchmark (1bn and above)	25,750	27,250	26,000	28,000	27,750	27,500	26,250	26,250	30,500	29,000
Benchmark (500mio - below 1bn)	2,100	2,070	2,000	2,500	4,000	4,500	4,500	7,087	6,000	8,000
Others (below 500Mio)	3,116	500	1,207	2,777	2,067	2,650	3,149	3,050	4,800	4,070
Private Placement	1,065	4,154	4,615	1,348	3,440	3,124	9,956	10,733	10,517	7,481
Total	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119	51,817	48,551
Denominated in EURO	31,738	33,663	33,665	34,458	36,842	37,398	43,269	46,388	51,817	48,551
Denominated in domestic currency	202	211	157	167	414	276	F07	722	-	
Denominated in other currencies	293 32,031	311 33,974	157 33,822	167 34,625	414 37,257	376 37,774	587 43,855	732 47,119	51,817	48,551
Total										
Hard Bullet	n.a.	n.a.	17,202	16,305	17,643	16,166	19,657	20,888	19,497	14,531
Soft Bullet	n.a.	n.a.	16,620	18,320	19,614	21,608	24,198	26,232	32,320	34,020
Conditional Pass Through	n.a.	n.a.	-	24-505		-	-	-	-	10.55
Total	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119	51,817	48,551
Outstanding fixed coupon	28,665	30,476	30,996	32,995	35,584	36,342	35,428	33,789	38,244	41,728
Outstanding floating coupon	3,366	3,498	2,826	1,630	1,673	1,432	8,427	13,331	13,573	6,823
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	32,031	33,974	33,822	34,625	37,257	37,774	43,855	47,119	51,817	48,551
	9	9	8	9	9	9	9	11	12	14
Number of Programmes	2									
Number of Programmes  Number of Issuers	6	6	8	9	8		8	8	9	
			8 n.a.	9 n.a.	8 n.a.	n.a.	n.a.	8 1	2	10
Number of Issuers Of which, Sustainable Issuers	6 n.a.	6 n.a.		n.a.	n.a.	n.a.	n.a.	1	2	2
Number of Issuers Of which, Sustainable Issuers Issuance (in EUR million)	6	6	8 n.a. <b>2016</b>					2021	2022	2023
Number of Issuers Of which, Sustainable Issuers Issuance (in EUR million) Total Covered Bonds Issuance	6 n.a.	6 n.a.		n.a.	n.a.	n.a.	n.a.	1	2	2
Number of Issuers Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector	6 n.a. <b>2014</b>	6 n.a. <b>2015</b>	2016	n.a. <b>2017</b>	n.a.	n.a. 2019	n.a. <b>2020</b> -	2021	2022	2 2023
Number of Issuers Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage	6 n.a.	6 n.a.		n.a.  2017  - 5,550	n.a.	n.a.  2019 - 6,650	n.a.	1	2	2
Number of Issuers Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships	6 n.a. <b>2014</b>	6 n.a. <b>2015</b>	2016	n.a. <b>2017</b>	n.a.	n.a. 2019	n.a. <b>2020</b> -	2021	2022	2 2023
Number of Issuers Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others	6 n.a.  2014  - 6,469	6 n.a.  2015  - 7,425	<b>2016</b> - 4,679	n.a.  2017  - 5,550	n.a.  2018  - 5,650	n.a.  2019  - 6,650	n.a.  2020  - 11,199	2021 - 8,587 -	2 2022 - 11,420 -	2 2023 - 10,400 -
Number of Issuers Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	6 n.a.  2014  - 6,469 6,469	6 n.a.  2015  - 7,425 7,425	2016 - 4,679 - - 4,679	n.a.  2017  - 5,550 - 5,550	n.a.  2018  - 5,650 - 5,650	n.a.  2019  - 6,650 - 6,650	n.a.  2020  - 11,199 - 11,199	2021	2022	2 2023
Number of Issuers Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	6 n.a.  2014  - 6,469	6 n.a.  2015  - 7,425	<b>2016</b> - 4,679	n.a.  2017  - 5,550	n.a.  2018  - 5,650	n.a.  2019  - 6,650	n.a.  2020  - 11,199	2021 - 8,587 - - 8,587	2 2022 - 11,420 - - 11,420	2 2023 - 10,400 - - 10,400
Number of Issuers Of which, Sustainable Issuers  Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	6 n.a.  2014  - 6,469 - 6,469 n.a.	6 n.a.  2015  - 7,425 - 7,425 n.a.	2016 - 4,679 4,679 n.a.	n.a.  2017  - 5,550 - 5,550 n.a.	n.a.  2018  - 5,650 - 5,650 n.a.	n.a.  2019  - 6,650 - 6,650 n.a.	n.a.  2020  - 11,199 - 11,199 n.a.	1 2021 - 8,587 - - 8,587 750	2 2022 - 11,420 - - 11,420 2,000	2 2023 - 10,400 - - 10,400 1,000
Number of Issuers 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)	6 n.a.  2014  - 6,469  6,469  n.a.	6 n.a.  2015  - 7,425  7,425  n.a.  6,500	2016 - 4,679 4,679 n.a.	n.a.  2017  - 5,550 - 5,550 n.a.  4,500	n.a.  2018  - 5,650 - 5,650 n.a 3,250	n.a.  2019  - 6,650 - 6,650 n.a.	n.a.  2020  - 11,199 - 11,199	1 2021 - 8,587 - - 8,587 750	2 2022 - 11,420 - - 11,420 2,000	2 2023 - 10,400 - - 10,400 1,000
Number of Issuers 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)	6 n.a.  2014  - 6,469  6,469  n.a.  5,500 500	6 n.a.  2015  - 7,425 7,425 n.a.  6,500 500	2016 - 4,679 4,679 n.a. 2,250 500	n.a.  2017  - 5,550 - 5,550 n.a.  4,500 500	n.a.  2018  - 5,650 - 5,650 n.a.  - 3,250 2,000	n.a.  2019  - 6,650 - 6,650 n.a.  4,750 1,000	n.a.  2020  - 11,199 11,199 n.a.  3,250	1 2021 - 8,587 - - 8,587 750 3,000 2,287	2 2022 - 11,420 - - 11,420 2,000 8,000 1,250	2 2023 - 10,400 - 10,400 1,000 7,000 2,250
Number of Issuers 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)	6 n.a.  2014  - 6,469  6,469  n.a.	6 n.a.  2015  - 7,425  7,425  n.a.  6,500  500  250	2016 - 4,679 - 4,679 n.a. 2,250 500 550	n.a.  2017  - 5,550 - 5,550 n.a.  4,500	n.a.  2018  - 5,650 - 5,650 n.a 3,250	n.a.  2019  - 6,650 - 6,650 n.a.	n.a.  2020  - 11,199 11,199 n.a.  3,250 - 500	1 2021 - 8,587 - - 8,587 750 3,000 2,287 450	2 2022 - 11,420 - - 11,420 2,000 8,000 1,250 1,700	2 2023 - 10,400 - - 10,400 1,000
Number of Issuers 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)	6 n.a.  2014  - 6,469  6,469  n.a.  5,500 500	6 n.a.  2015  - 7,425 7,425 n.a.  6,500 500	2016 - 4,679 4,679 n.a. 2,250 500	n.a.  2017  - 5,550 - 5,550 n.a.  4,500 500	n.a.  2018  - 5,650 - 5,650 n.a.  - 3,250 2,000	n.a.  2019  - 6,650 - 6,650 n.a.  4,750 1,000	n.a.  2020  - 11,199 11,199 n.a.  3,250	1 2021 - 8,587 - - 8,587 750 3,000 2,287	2 2022 - 11,420 - - 11,420 2,000 8,000 1,250	2 2023 - 10,400 - 10,400 1,000 7,000 2,250
Number of Issuers 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	6 n.a.  2014  - 6,469  6,469  n.a.  5,500  500  469  - 6,469	6 n.a.  2015  - 7,425  7,425  n.a.  6,500  500  250  175  7,425	2016  4,679 4,679 n.a.  2,250 500 550 1,379 4,679	n.a.  2017  - 5,550 5,550 n.a.  4,500 500 550 - 5,550	n.a.  2018  - 5,650 - 5,650 n.a.  - 3,250 2,000 400 - 5,650	n.a.  2019  6,650 6,650 n.a.  4,750 1,000 900 6,650	n.a.  2020  - 11,199 11,199 n.a.  3,250 - 500 7,449 11,199	1 2021 - 8,587 - - 8,587 750 3,000 2,287 450 2,850 8,587	2 2022 - 11,420 - - 11,420 2,000 8,000 1,250 1,700 470 11,420	2023
Number of Issuers 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	6 n.a.  2014  - 6,469 - 6,469 n.a.  5,500 500 469	6 n.a.  2015  - 7,425 - 7,425 n.a.  6,500 500 250 175	2016  - 4,679 - 4,679 n.a.  2,250 500 550 1,379	n.a.  2017  - 5,550 - 5,550 n.a.  4,500 500 550	n.a.  2018  - 5,650 - 5,650 n.a.  - 3,250 2,000 400	n.a.  2019  - 6,650 6,650 n.a.  4,750 1,000 900	n.a.  2020  - 11,199 11,199 n.a.  3,250 - 500 7,449	1 2021 - 8,587 - - 8,587 750 3,000 2,287 450 2,850	2 2022 	2023 10,400 10,400 1,000 7,000 2,250 1,150
Number of Issuers 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	6 n.a.  2014  - 6,469 6,469 n.a.  5,500 469 - 6,469 6,469	6 n.a.  2015  - 7,425  7,425  n.a.  6,500  500  250  175  7,425	2016  4,679 4,679 n.a.  2,250 500 550 1,379 4,679	n.a.  2017  - 5,550 5,550 n.a.  4,500 500 550 - 5,550	n.a.  2018  - 5,650 - 5,650 n.a.  - 3,250 2,000 400 - 5,650	n.a.  2019  6,650 6,650 n.a.  4,750 1,000 900 6,650	n.a.  2020  - 11,199 - 11,199 n.a.  3,250 - 500 7,449 11,199 11,000 -	1 2021 - 8,587 - - 8,587 750 3,000 2,287 450 2,850 8,587 8,050	2 2022 - 11,420 - - 11,420 2,000 8,000 1,250 1,700 470 11,420	2023
Number of Issuers 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 Denominated in other currencies	6 n.a.  2014  - 6,469  6,469  n.a.  5,500  500  469  - 6,469	6 n.a.  2015  - 7,425 - 7,425 n.a.  6,500 500 250 175 7,425 - 7,425	2016  - 4,679	n.a.  2017  - 5,550 5,550 n.a.  4,500 500 550 - 5,550 5,550	n.a.  2018  - 5,650 5,650 n.a 3,250 2,000 400 - 5,650 5,650	n.a.  2019  - 6,650 6,650 n.a.  4,750 1,000 900 - 6,650 6,650	n.a.  2020	1 2021 - 8,587 8,587 750 3,000 2,287 450 2,885 8,587 8,050 - 537	2 2022 	2 2023  - 10,400 10,400 1,000  7,000 2,250 1,150 - 10,400 10,400
Number of Issuers 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 Denominated in other currencies Total	6 n.a.  2014  - 6,469 6,469 n.a.  5,500 469 - 6,469 6,283 - 186 6,469	6 n.a.  2015  - 7,425 7,425 n.a.  6,500 500 250 175 7,425 7,425 7,425	2016  - 4,679 4,679 n.a.  2,250 550 1,379 4,679 4,679	n.a.  2017  - 5,550 - 5,550 n.a.  4,500 550 - 5,550 - 5,550 - 5,550 - 5,550	n.a.  2018  - 5,650 - 5,650 n.a 3,250 2,000 400 - 5,650 5,650 5,650	n.a.  2019  - 6,650 6,650 n.a.  4,750 1,000 900 - 6,650 6,650 6,650	n.a.  2020	1 2021 - 8,587 - - 8,587 750 3,000 2,287 450 2,850 8,587 8,050	2 2022 	2023
Number of Issuers 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 Denominated in other currencies Total  Hard Bullet	6 n.a.  2014  - 6,469 6,469 n.a.  5,500 469 - 6,469 6,469 6,283 - 186 6,469 n.a.	6 n.a.  2015  - 7,425 - 7,425 n.a.  6,500 500 250 175 7,425 - 7,425 - 7,425 n.a.	2016  - 4,679 4,679 n.a.  2,250 500 550 1,379 4,679 4,679 - 1,279	n.a.  2017  - 5,550 5,550 n.a.  4,500 500 550 5,550 5,550 1,500	n.a.  2018  - 5,650 5,650 n.a 3,250 2,000 400 - 5,650 5,650 5,650 3,000	n.a.  2019  - 6,650 6,650 n.a.  4,750 1,000 900 - 6,650 6,650	n.a.  2020	1 2021 - 8,587 8,587 750 3,000 2,287 450 2,285 8,587 8,050 - 537 8,587	2 2022 	2 2023 - 10,400 - 10,400 1,000 7,000 2,250 1,150 - 10,400 - 10,400 10,400
Number of Issuers 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 Denominated in other currencies Total  Hard Bullet Soft Bullet	6 n.a.  2014  - 6,469 6,469 n.a.  5,500 500 469 - 6,469 6,283 - 186 6,469 n.a. n.a.	6 n.a.  2015  - 7,425 - 7,425 n.a.  6,500 500 250 175 7,425	2016  4,679 - 4,679 n.a.  2,250 500 550 1,379 4,679 - 4,679 1,279 3,400	n.a.  2017  - 5,550 5,550 n.a.  4,500 500 550 5,550 5,550 1,500 4,050	n.a.  2018  - 5,650 - 5,650 n.a 3,250 2,000 400 - 5,650 5,650 5,650	n.a. 2019  -6,6506,650 n.a.  4,750 1,000 900 6,6506,650 2,500 4,150	n.a.  2020	1 2021 - 8,587 - - 8,587 750 3,000 2,287 450 2,287 450 - 8,587 8,587 - - 8,587	2 2022 	2 2023 - 10,400 - 10,400 1,000 7,000 2,250 1,150 - 10,400 - 10,400 10,400
Number of Issuers 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 Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	6 n.a.  2014  - 6,469 6,469 n.a.  5,500 500 469 - 6,469 6,469 n.a. n.a. n.a.	6 n.a.  2015  - 7,425 7,425 n.a.  6,500 500 250 175 7,425 7,425 n.a. n.a. n.a.	2016  - 4,679 4,679 n.a.  2,250 500 550 1,379 4,679 4,679 4,679 1,279 3,400	n.a.  2017  - 5,550 5,550 n.a.  4,500 500 550 5,550 5,550 1,500 4,050	n.a.  2018  - 5,650 5,650 n.a 3,250 2,000 400 - 5,650 5,650 5,650 3,000 2,650 -	n.a.  2019  6,650 6,650 1,000 900 6,650 6,650 2,500 4,150	n.a.  2020  - 11,199 11,199 n.a.  3,250 - 500 7,449 11,199 11,000 - 199 11,199 6,000 5,199 -	1 2021 - 8,587 - - 8,587 750 3,000 2,287 450 2,850 8,587 8,050 - 537 8,587 - - 8,587	2 2022 	2 2023
Number of Issuers 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 Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	6 n.a.  2014  - 6,469 6,469 n.a.  5,500 469 - 6,469 6,283 - 186 6,469 n.a. n.a. n.a. 6,469	6 n.a.  2015  - 7,425 - 7,425 n.a.  6,500 250 175 7,425 7,425 n.a. n.a. n.a. 7,425	2016  4,679 - 4,679 n.a.  2,250 500 550 1,379 4,679 - 4,679 1,279 3,400 - 4,679	n.a.  2017  - 5,550 5,550 n.a.  4,500 500 550 - 5,550 5,550 1,500 4,050 - 5,550	n.a.  2018  - 5,650 5,650 n.a.  - 3,250 2,000 400 - 5,650 5,650 3,000 2,650 5,650	n.a. 2019  -6,6506,650 n.a. 4,750 1,000 900 6,650 6,650 2,500 4,150 6,650	n.a.  2020	1 2021 - 8,587 - - 8,587 750 3,000 2,287 450 2,850 8,587 8,050 - 537 8,587 - 8,587	2 2022	2 2023
Number of Issuers 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 Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon	6 n.a.  2014  - 6,469 6,469 n.a.  5,500 469 - 6,469 6,469 n.a. n.a. n.a. 6,469 6,170	6 n.a.  2015  - 7,425 7,425 n.a.  6,500 500 250 175 7,425 7,425 n.a. n.a. n.a. 7,425 7,410	2016  - 4,679 4,679 n.a.  2,250 500 550 1,379 4,679 4,679 1,279 3,400 4,679 3,679 3,679	n.a.  2017  - 5,550 5,550 n.a.  4,500 500 550 5,550 5,550 1,500 4,050	n.a.  2018  - 5,650	n.a.  2019  6,650 6,650 1,000 900 6,650 6,650 2,500 4,150 6,650 6,650 6,650	n.a.  2020	1 2021 - 8,587 - - 8,587 750 3,000 2,287 450 2,850 8,587 - 8,587 - 8,587 - - 8,587 - - 8,587 - - 8,587 - - 8,587 - - - - - - - - - - - - -	2 2022 	2 2023
Number of Issuers 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 Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon	6 n.a.  2014  - 6,469 6,469 n.a.  5,500 469 - 6,469 n.a.  186 6,469 n.a. n.a. n.a. 6,469 6,170 299	6 n.a.  2015  - 7,425 - 7,425 n.a.  6,500 250 175 7,425 7,425 n.a. n.a. n.a. 7,425	2016  4,679 - 4,679 n.a.  2,250 500 550 1,379 4,679 - 4,679 1,279 3,400 - 4,679	n.a.  2017  - 5,550 5,550 n.a.  4,500 500 550 5,550 5,550 1,500 4,050 - 5,550 5,550 5,550	n.a.  2018  - 5,650 5,650 n.a.  - 3,250 2,000 400 - 5,650 5,650 3,000 2,650 5,650	n.a.  2019  6,650 6,650 1,000 900 6,650 6,650 2,500 4,150 6,650 6,650 6,650	n.a.  2020	1 2021 - 8,587 - - 8,587 750 3,000 2,287 450 2,850 8,587 8,050 - 537 8,587 - 8,587	2 2022	2023
Number of Issuers 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 Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other	6 n.a.  2014  - 6,469 6,469 n.a.  5,500 500 469 - 6,469 n.a. n.a. 6,469 n.a. 6,469	6 n.a.  2015  - 7,425 - 7,425 n.a.  6,500 500 250 175 7,425 - 7,425 n.a. n.a. n.a. 7,425	2016  - 4,679 - 4,679 n.a.  2,250 500 550 1,379 4,679 - 4,679 - 4,679 1,279 3,400 - 4,679 3,679 1,000	n.a.  2017  - 5,550 - 5,550 n.a.  4,500 500 550 - 5,550 5,550 1,500 4,050 - 5,550 5,550 5,550	n.a.  2018  - 5,650 5,650 n.a.  - 3,250 2,000 400 - 5,650 5,650 5,650 3,000 2,650 - 5,650 5,650 5,650	n.a.  2019  6,650 6,650 1,000 900 6,650 6,650 2,500 4,150 6,650 6,650 6,650	n.a.  2020  - 11,199 11,199 n.a.  3,250 - 500 7,449 11,199 11,000 - 199 11,199 - 11,199 4,200 6,999 -	1 2021 - 8,587 - - 8,587 750 3,000 2,287 450 2,850 8,587 - 8,587 - 8,587 - 8,587 - - - 8,587 - - - - - - - - - - - - -	2 2022 	2 2023  - 10,400 - 10,400 1,000  7,000 2,250 1,150 - 10,400 10,400 - 10,400 - 10,400 - 10,400 - 10,400 - 10,400
Number of Issuers 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 Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon	6 n.a.  2014  - 6,469 6,469 n.a.  5,500 469 - 6,469 n.a.  186 6,469 n.a. n.a. n.a. 6,469 6,170 299	6 n.a.  2015  - 7,425 - 7,425 n.a.  6,500 500 250 175 7,425 7,425 n.a. n.a. n.a. 7,425 7,410	2016  - 4,679 4,679 n.a.  2,250 500 550 1,379 4,679 4,679 1,279 3,400 4,679 3,679 3,679	n.a.  2017  - 5,550 5,550 n.a.  4,500 500 550 5,550 5,550 1,500 4,050 - 5,550 5,550 5,550	n.a.  2018  - 5,650	n.a.  2019  6,650 6,650 1,000 900 6,650 6,650 2,500 4,150 6,650 6,650 6,650	n.a.  2020	1 2021 - 8,587 - - 8,587 750 3,000 2,287 450 2,850 8,587 - 8,587 - 8,587 - - 8,587 - - 8,587 - - 8,587 - - 8,587 - - - - - - - - - - - - -	2 2022 	2 2023
Number of Issuers 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 Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other	6 n.a.  2014  - 6,469 6,469 n.a.  5,500 500 469 - 6,469 n.a. n.a. 6,469 n.a. 6,469	6 n.a.  2015  - 7,425 - 7,425 n.a.  6,500 500 250 175 7,425 - 7,425 n.a. n.a. n.a. 7,425	2016  - 4,679 - 4,679 n.a.  2,250 500 550 1,379 4,679 - 4,679 - 4,679 1,279 3,400 - 4,679 3,679 1,000	n.a.  2017  - 5,550 - 5,550 n.a.  4,500 500 550 - 5,550 5,550 1,500 4,050 - 5,550 5,550 5,550	n.a.  2018  - 5,650 5,650 n.a.  - 3,250 2,000 400 - 5,650 5,650 5,650 3,000 2,650 - 5,650 5,650 5,650	n.a.  2019  6,650 6,650 1,000 900 6,650 6,650 2,500 4,150 6,650 6,650 6,650	n.a.  2020  - 11,199 11,199 n.a.  3,250 - 500 7,449 11,199 11,000 - 199 11,199 - 11,199 4,200 6,999 -	1 2021 - 8,587 - - 8,587 750 3,000 2,287 450 2,850 8,587 - 8,587 - 8,587 - 8,587 - - - 8,587 - - - - - - - - - - - - -	2 2022  11,420 11,420 2,000  8,000 1,250 1,700 470 11,420 11,420 11,420 11,420 9,920 11,420 9,900 1,520	2 2023  - 10,400 - 10,400 1,000  7,000 2,250 1,150 - 10,400 10,400 - 10,400 - 10,400 - 10,400 - 10,400 - 10,400

### **5.2.14 FRANCE**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	67,696	66,717	64,228	64,115	64,482	65,079	68,123	70,103	72,432	70,192
Mortgage	188,925	188,669	177,813	185,820	194,227	209,294	221,821	226,893	244,263	347,122
Mixed Assets	68,896	67,685	66,587	62,289	62,602	59,870	55,824	53,144	50,863	51,153
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	325,517	323,072	308,627	312,224	321,311	334,243	345,767	350,141	367,558	468,467
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	4,000	7,250	12,000	15,010	21,437
Public Placement										
Benchmark (1bn and above)	208,784	201,947	188,508	181,069	180,484	173,151	169,393	169,904	174,815	182,350
Benchmark (500mio - below 1bn)	14,788	17,128	18,858	25,765	32,431	42,756	46,626	48,350	52,338	57,988
Others (below 500Mio)	7,865	10,121	5,427	4,806	4,804	13,257	10,190	2,135	4,529	6,794
Private Placement	94,081	93,876	95,836	100,584	103,593	105,079	119,558	129,751	135,876	221,335
Total	325,518	323,072	308,627	312,224	321,311	334,243	345,767	350,141	367,558	468,467
Denominated in EURO	303,435	303,710	292,233	302,504	314,880	327,567	339,805	345,213	362,749	462,853
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	22,083	19,362	16,395	9,720	6,431	6,676	5,962	4,928	4,809	5,614
Total	325,517	323,072	308,627	312,224	321,311	334,243	345,767	350,141	367,558	468,467
Hard Bullet	n.a.	n.a.	246,233	225,423	216,228	199,215	177,940	163,599	153,488	136,522
Soft Bullet	n.a.	n.a.	62,394	86,801	105,083	135,028	167,827	186,542	214,070	331,945
Conditional Pass Through	n.a.	n.a.	-	-	-	-	-	-	-	-
Total	325,517	323,072	308,627	312,224	321,311	334,243	345,767	350,141	367,558	468,467
Outstanding fixed coupon	279,149	295,639	284,807	289,169	275,856	315,135	327,217	327,548	344,519	444,825
Outstanding floating coupon	32,725	16,640	12,690	14,493	8,536	10,699	12,593	16,787	18,921	18,586
Outstanding other	13,643	10,792	11,131	8,562	36,920	8,410	5,958	5,805	4,119	5,055
Total	325,517	323,072	308,627	312,224	321,311	334,243	345,767	350,141	367,558	468,467
Number of Programmes	21	19 19	19 16	19 19	18 18	19 19	17 17	18 18	18 18	18 19
Number of Issuers Of which, Sustainable Issuers						19	4		5	19
Of Willer, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	ا د	4	4	٦	/
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	<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>	<b>2020</b> 9,047	<b>2021</b> 14,150	<b>2022</b> 12,543	<b>2023</b> 10,170
Total Covered Bonds Issuance										
Total Covered Bonds Issuance Public Sector	5,318	6,785	6,441	8,681	5,483	8,800	9,047	14,150	12,543	10,170
Total Covered Bonds Issuance Public Sector Mortgage	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 29,865	12,543	10,170
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets	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 29,865	12,543	10,170
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others	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 -	12,543 45,890 -	10,170 134,899 -
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance	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	12,543 45,890 - - 58,433	10,170 134,899 - - 145,069
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement	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	12,543 45,890 - - 58,433 3,010	10,170 134,899 - - 145,069 6,000
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	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	12,543 45,890 - - 58,433 3,010	10,170 134,899 - - 145,069 6,000 36,950
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	5,318 14,483 6,149 - 25,950 n.a.	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.	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	12,543 45,890 - - 58,433 3,010	10,170 134,899 - - - 145,069 6,000
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	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	12,543 45,890 - - 58,433 3,010 34,450 8,000 793	10,170 134,899 - - 145,069 6,000 36,950 6,750 565
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	5,318 14,483 6,149 - 25,950 n.a.	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	12,543 45,890 - - 58,433 3,010 34,450 8,000	10,170 134,899 - - 145,069 6,000 36,950 6,750
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 4,250 4,250 4,250 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	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433	10,170 134,899 - - 145,069 6,000 36,950 6,750 565 100,804 145,069
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	5,318 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	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190	10,170 134,899 - - - 145,069 6,000 36,950 6,750 565 100,804
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 4,250 4,96 5,955 25,951	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	12,543 45,890 - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170	10,170 134,899 - - 145,069 6,000 36,950 6,750 565 100,804 145,069
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (150 mio - below 1bn) Others (below 500 Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 4,250 4,250 4,250 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	6,441 19,482 5,366 - 31,289 n.a. 17,050 4,250 - 9,989 31,289 31,102 - 187	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 48,620 - 230	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	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263	10,170 134,899 - - 145,069 6,000 36,950 6,750 565 100,804 145,069 144,039 - 1,030
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,318 14,483 6,149 - 25,950 n.a. 15,250 4,250 4,250 4,250 4,250 25,955 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 19,710 230 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	12,543 45,890 - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433	10,170 134,899 - - 145,069 6,000 36,950 6,750 565 100,804 145,069 144,039 - 1,030 145,069
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,318 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 - - - 13,7809	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	12,543 45,890 - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433 13,303	10,170 134,899 - - 145,069 6,000 36,950 6,750 565 100,804 145,069 144,039 - 1,030 145,069
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,318 14,483 6,149 - 25,950 n.a. 15,250 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. 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 19,710 230 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	12,543 45,890 - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433	10,170 134,899 - - 145,069 6,000 36,950 6,750 565 100,804 145,069 144,039 - 1,030 145,069
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, 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	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.	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	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433 13,303 45,130	10,170 134,899 - - 145,069 6,000 36,750 565 100,804 145,069 144,039 - 1,030 145,069 12,585 132,484
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets 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	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 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	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433 13,303 45,130 - 58,433	10,170 134,899 - - 145,069 6,000 36,750 565 100,804 145,069 144,039 - 1,030 145,069 12,585 132,484 - 145,069
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, 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	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. 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 48,620 - 230 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	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433 13,303 45,130 - 58,433 54,933	10,170 134,899 - 145,069 6,000 36,950 6,750 565 100,804 145,069 144,039 - 1,030 145,069 12,585 132,484 - 145,069
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,318 14,483 6,149 - 25,950 15,250 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	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	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 44,015	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433 13,303 45,130 - 58,433	10,170 134,899 - 145,069 6,000 36,950 6,750 565 100,804 145,069 144,039 - 1,030 145,069 12,585 132,484 - 145,069 143,916 1,060
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,318 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. 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 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 48,850 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 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	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433 13,303 45,130 - 58,433 54,933 3,500	10,170 134,899 - 145,069 6,000 36,950 6,750 565 100,804 145,069 144,039 - 1,030 145,069 12,585 132,484 - 145,069 143,916 1,060 93
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,318 14,483 6,149 - 25,950 15,250 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	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	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 44,015	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433 13,303 45,130 - 58,433 54,933	10,170 134,899 - 145,069 6,000 36,950 6,750 565 100,804 145,069 144,039 - 1,030 145,069 12,585 132,484 - 145,069 143,916 1,060
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	5,318 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. 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 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 48,850 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 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	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433 13,303 45,130 - 58,433 54,933 3,500	10,170 134,899 - - 145,069 6,000 36,950 6,750 565 100,804 145,069 144,039 - 1,030 145,069 12,585 132,484 - 145,069 143,916 1,060 93
Total Covered Bonds Issuance Public Sector Mortgage Mixed Assets Others Total 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	5,318 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. 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 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 48,850 10,035 38,815 - 48,850 47,280 1,570 - 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 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	12,543 45,890 - - 58,433 3,010 34,450 8,000 793 15,190 58,433 58,170 - 263 58,433 13,303 45,130 - 58,433 54,933 3,500	10,170 134,899 - - 145,069 6,000 36,950 6,750 565 100,804 145,069 144,039 - 1,030 145,069 12,585 132,484 - 145,069 143,916 1,060 93

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)

# **5.2.15 GERMANY**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	206,535	180,524	161,871	148,081	134,717	121,849	123,425	125,263	110,144	103,991
Mortgage	189,936	197,726	207,338	215,199	233,372	239,570	246,311	264,016	281,505	294,810
Ships	4,811	5,158	3,551	2,420	1,154	2,724	2,212	2,088	1,932	1,449
Others	1,006	1,006	1,006	505	505	-	-	-	-	
Total Outstanding	402,288	384,414		366,205		364,143	371,947	391,366	393,581	
Of which, total Sustainable CB	n.a.	n.a.		n.a.		5,675	6,618	9,471	17,743	
Public Placement										
Benchmark (1bn and above)	55,608	48,462	34,635	32,235	37,110	40,625	46,625	52,366	62,100	68,375
Benchmark (500mio - below 1bn)	56,987	69,883	85,807	90,494	102,175	116,688	112,963	116,226	124,807	135,332
Others (below 500Mio)	60,229	43,828	41,913	40,133	51,073	29,655	24,586	31,341	28,474	33,520
Private Placement	229,464	222,241	211,411	203,343	179,390	177,175	187,773	191,433	178,200	163,023
Total	402,288	384,414	373,766	366,205	369,747	364,143	371,947	391,366	393,581	400,250
Denominated in EURO	387,772	370,419	357,884	350,976	357,184	349,229	361,460	379,016	382,446	385,528
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	14,516	13,995	15,882	15,229	12,563	14,914	10,487	12,350	11,135	14,722
Total	402,288	384,414	373,766	366,205	369,747	364,143	371,947	391,366	393,581	400,250
Hard Bullet	402,288	384,414	373,766	366,205	369,747	364,143	371,947	-	-	-
Soft Bullet	-	-	-	-	-	-	-	391,366	393,581	400,250
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	402,288	384,414		366,205	369,747	364,143	371,947	391,366	393,581	
Outstanding fixed coupon	339,705	334,264	328,143	326,595	342,427	336,220	330,063	325,523	342,674	356,413
Outstanding floating coupon	51,956	44,359	34,657	33,844	24,557	20,721	38,753	62,081	45,188	39,906
Outstanding other	10,627	5,791	10,966	5,766	2,764	7,201	3,131	3,761	5,719	3,931
Total	402,288	384,414	373,766	366,205	369,747	364,143	371,947	391,366	393,581	400,250
Number of Programmes	121	121	120	117	120	120	120	118	120	122
Number of Issuers	78	79	78	78	78	78	80	81	83	84
Of which, Sustainable Issuers	n.a.	n.a.		n.a.		5	5	8	12	13
Issuance (in EUR million)	2014		2016			2019	2020	2021	2022	
Issuance (in EUR million) Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance		2015		2017	2018					2023
Total Covered Bonds Issuance Public Sector	15,334	<b>2015</b> 15,544	10,364	<b>2017</b> 11,935	<b>2018</b> 7,230	11,236	19,080	18,314	14,240	<b>2023</b> 13,795
Total Covered Bonds Issuance Public Sector Mortgage	15,334 29,145	2015 15,544 40,369		2017	7,230 43,142	11,236 41,973	19,080 40,248	18,314 45,812	14,240 67,317	2023 13,795 51,509
Total Covered Bonds Issuance Public Sector	15,334	<b>2015</b> 15,544	10,364	<b>2017</b> 11,935	<b>2018</b> 7,230	11,236	19,080	18,314	14,240	<b>2023</b> 13,795
Total Covered Bonds Issuance Public Sector Mortgage Ships	15,334 29,145 920	2015 15,544 40,369	10,364	<b>2017</b> 11,935	7,230 43,142	11,236 41,973 1,760	19,080 40,248	18,314 45,812	14,240 67,317	2023 13,795 51,509 400
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	15,334 29,145 920 500 45,899	15,544 40,369 2,208 - 58,121	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 40,248 450	18,314 45,812 600	14,240 67,317 750 - 82,307	2023 13,795 51,509 400 - 65,704
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	15,334 29,145 920 500	15,544 40,369 2,208	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 - 64,726	14,240 67,317 750	2023 13,795 51,509 400
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	15,334 29,145 920 500 45,899 n.a.	2015 15,544 40,369 2,208 - 58,121 n.a.	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	14,240 67,317 750 - 82,307 9,436	13,795 51,509 400 - 65,704 8,421
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	15,334 29,145 920 500 45,899 n.a.	15,544 40,369 2,208 - 58,121 n.a.	10,364 35,070 - - 45,434 n.a.	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	14,240 67,317 750 - 82,307 9,436	13,795 51,509 400 - 65,704 8,421
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	15,334 29,145 920 500 45,899 n.a.	2015 15,544 40,369 2,208 - 58,121 n.a. 5,500 22,201	10,364 35,070 - - 45,434 n.a. 5,250 20,469	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	14,240 67,317 750 - 82,307 9,436 21,850 22,981	13,795 51,509 400 - 65,704 8,421 10,175 29,463
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	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	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	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	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	10,364 35,070 - - 45,434 n.a. 5,250 20,469 6,492 13,223	2017  11,935 36,841 - 48,776 n.a.  4,250 15,882 11,758 16,886	7,230 43,142 10 - 50,382 n.a. 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	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	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 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434	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	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095 65,704
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	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	10,364 35,070 - - 45,434 n.a. 5,250 20,469 6,492 13,223	2017  11,935 36,841 - 48,776 n.a.  4,250 15,882 11,758 16,886	7,230 43,142 10 - 50,382 n.a. 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	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278	13,795 51,509 400 65,704 8,421 10,175 29,463 6,971 19,095
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	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 55,470	10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754	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 6,690 15,154 9,429 33,452 64,726 59,371	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095 65,704 63,644
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	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	10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680	11,935 36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776 42,750 - 6,026	7,230 43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 - 4,772	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074	18,314 45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452 64,726 59,371 - 5,355	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487 - 2,820	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095 65,704 63,644 - 2,060
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	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 55,470	10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754	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 6,690 15,154 9,429 33,452 64,726 59,371	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095 65,704 63,644
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	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	10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680	11,935 36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776 42,750 - 6,026	7,230 43,142 10 - 50,382 n.a. 9,000 22,441 6,850 12,091 50,382 45,610 - 4,772	11,236 41,973 1,760 - 54,969 1,675 10,000 20,422 8,575 15,972 54,969 48,970 - 5,998	19,080 40,248 450 - 59,778 1,000 11,250 11,546 6,474 30,508 59,778 58,704 - 1,074	18,314 45,812 600 - 64,726 2,800 6,690 15,154 9,429 33,452 64,726 59,371 - 5,355	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487 - 2,820	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095 65,704 63,644 - 2,060
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	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	10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 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	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 6,690 15,154 9,429 33,452 64,726 59,371 - 5,355	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487 - 2,820	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095 65,704 - 2,060 65,704
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	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	10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 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	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	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487 - 2,820 82,307	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095 65,704 - 2,060 65,704
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	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	10,364 35,070 - 45,434 n.a. 5,250 20,469 6,492 13,223 45,434 40,754 - 4,680 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	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	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487 - 2,820 82,307	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095 65,704 - 2,060 65,704
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	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 	7,230 43,142 10 -50,382 n.a. 9,000 22,441 6,850 12,091 - 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 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 6,690 15,154 9,429 33,452 64,726 59,371 - 5,355 64,726	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487 - 2,820 82,307 - 82,307	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095 65,704 - 2,060 65,704 - 65,704
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	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 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 45,434 43,888	11,935 36,841 - 48,776 n.a. 4,250 15,882 11,758 16,886 48,776 48,776 48,776 48,776 48,776	9,000 20,441 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 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 15,154 9,429 33,452 64,726 59,371 - 5,355 64,726 - 64,726 37,516	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 829,278 82,307 79,487 - 2,820 82,307 - 82,307 - 82,307 71,123	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095 65,704 - 2,060 65,704 - 65,704 - 65,704 - 5,704 - 5,704 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	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 50,618 6,743	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 42,750 - 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 49,340 5,617	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 6,690 15,154 9,429 33,452 64,726 59,371 - 5,355 64,726	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487 - 2,820 82,307 - 82,307	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095 65,704 - 2,060 65,704 - 65,704 - 65,704 - 7,704 - 8 - 8,704 - 8,704 - 8,704 - 8,704 - 8,70
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	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 8,755 227	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	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 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 - - - 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 33,489 26,259 30	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 37,516 27,110 99	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487 - 2,820 82,307 - 82,307 - 82,307 71,123 11,150 34	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095 65,704 - 63,644 - 2,060 65,704 - 65,704 - 65,704 - 7,7617 8,039 48
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	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 8,755 227 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 58,121 50,618 6,743	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 42,750 - 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 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	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487 - 2,820 82,307 - 82,307 - 82,307 71,123 11,150	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095 65,704 63,644 - 2,060 65,704 - 65,704 57,617
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	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 8,755 227	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	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 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 - - - 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 33,489 26,259 30	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 37,516 27,110 99	14,240 67,317 750 - 82,307 9,436 21,850 22,981 8,198 29,278 82,307 79,487 - 2,820 82,307 - 82,307 - 82,307 71,123 11,150 34	13,795 51,509 400 - 65,704 8,421 10,175 29,463 6,971 19,095 65,704 - 65,704 - 65,704 - 65,704 - 65,704 - 7,617 8,039 48

# **5.2.16 GREECE**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840	10,140	9,840
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840	10,140	9,840
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										
Benchmark (1bn and above)	_		_	_			_	_	_	_
Benchmark (500mio - below 1bn)	846	846		1,250	1,750	1,750	500	500	500	
Others (below 500Mio)	-	- 040	-	1,230	1,730	1,730	300	300		
Private Placement	13,700	4,115	4,485	8,850	12,090	11,440	10,390	10,340	9,640	9,840
Total	14.546	4,961	4,485	10,100	13,840	13,190	10,890	10,840	10,140	9,840
	/									
Denominated in EURO	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840	10,140	9,840
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840	10,140	9,840
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	5,546	896	3,725	6,350	3,990	1,840	1,840	2,440	2,440	1,940
Conditional Pass Through	9,000	4,065	760	3,750	9,850	11,350	9,050	8,400	7,700	7,900
Total	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840	10,140	9,840
Outstanding fixed coupon	846	846	-	1,250	2,550	2,350	700	700	700	_
Outstanding floating coupon	13,700	4,115	4,485	8,850	11,290	10,840	10,190	10,140	9,440	9,840
Outstanding other	13,700	7,113	-,-103		11,230	10,040	10,150	10,140	5,440	3,040
Total	14,546	4,961	4,485	10,100	13,840	13,190	10,890	10,840	10,140	9,840
Number of Programmes	6	6	6	7	8	8	7	7	7	5
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.
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance Public Sector	<b>2014</b> - 750		<b>2016</b> - 3,675	<b>2017</b> - 7,375	<b>2018</b> - 6,650	<b>2019</b> - 200	2020	<b>2021</b> - 600	2022	<b>2023</b> - 400
Total Covered Bonds Issuance	-	-	-	-	-	-	2020 - -	-	2022 - -	-
Total Covered Bonds Issuance Public Sector Mortgage	750	-	-	7,375	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships	750	-	-	7,375	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 750 -	-	3,675 -	7,375 - -	- 6,650 -	- 200 - -	-	600	-	- 400 -
Total Covered Bonds Issuance 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 - - -	-	- 400 - - 400
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 750 - - 750 n.a.	- - -	3,675 - - 3,675	7,375 - - 7,375	- 6,650 - - 6,650	- 200 - - 200 n.a.	- - - -	- 600 - - -	-	- 400 - - 400
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	750 - - 750	- - - - n.a.	3,675 - - 3,675	7,375 - - 7,375 n.a.	- 6,650 - - 6,650 n.a.	- 200 - - 200	- - - -	- 600 - - -	-	- 400 - - 400
Total Covered Bonds Issuance 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 n.a.	7,375 - - 7,375	- 6,650 - - 6,650	- 200 - - 200 n.a.	- - - -	- 600 - - -	- - - - n.a.	- 400 - - 400
Total Covered Bonds Issuance Public 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.	- 6,650 - - 6,650 n.a.	- 200 - - 200 n.a.	- - - -	- 600 - - 600 n.a.	- - - - n.a.	- 400 - - 400 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	- 750 - - 750 n.a.	- - - n.a.	- 3,675 - - 3,675 n.a.	7,375 - - 7,375 n.a.	- 6,650 - - 6,650 n.a. - 500 - 6,150	- 200 - - 200 n.a.	- - - -	- 600 - - 600 n.a.	- - - - n.a.	- 400 - - 400 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	- 750 - 750 n.a.	- - - n.a.	- 3,675 - 3,675 n.a.	7,375 - 7,375 n.a.	- 6,650 - - 6,650 n.a.	- 200 - - 200 n.a.	- - - -	- 600 - - 600 n.a.	- - - - n.a.	- 400 - - 400 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	- 750 - - 750 n.a.	- - - n.a.	- 3,675 - - 3,675 n.a.	7,375 - - 7,375 n.a.	- 6,650 - - 6,650 n.a. - 500 - 6,150	- 200 - - 200 n.a.	- - - -	- 600 - - 600 n.a.	- - - - n.a.	- 400 - - 400 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	- 750 - 750 n.a.	- - - n.a.	- 3,675 - 3,675 n.a.	7,375 - 7,375 n.a.	- 6,650 - - 6,650 n.a.	- 200 - - 200 n.a.	- - - -	- 600 - - 600 n.a.	- - - - n.a.	- 400 - - 400 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	- 750 - 750 n.a 750 750 750 750	- - - 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. - 500 - 6,150 6,650	- 200 200 n.a.	- - - -	- 600 - - 600 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	- 750 - 750 n.a.	- - - n.a.	- 3,675 - 3,675 n.a.	7,375 - 7,375 n.a.	- 6,650 - 6,650 n.a. - 500 - 6,150 6,650 - 6,650	- 200 - - 200 n.a.	- - - -	- 600 - - 600 n.a.	- - - - n.a.	- 400 - - 400 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	- 750 - 750 n.a 750 750 750 750	- - - n.a.	- 3,675 - 3,675 n.a. - - - 3,675 3,675 3,675 - - 3,675	-, 7,375 -, 7,375 n.a. -, 1,250 -, 6,125 7,375 -, 7,375 -, 7,375	- 6,650 n.a 500 - 6,150 6,650 - 6,650	- 200 200 n.a.	- - - -	- 600 - - 600 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	750 - 750 n.a.	- - - - - - - - - -	- 3,675 - 3,675 n.a.	- 7,375 - 7,375 n.a. - 1,250 - 6,125 7,375 - - 7,375 - - - 2,625	- 6,650 - - 6,650 n.a. - - 500 - 6,150 6,650 - - 6,650	- 200 200 n.a.	- - - -	- 600 - 600 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	750 - 750 n.a. - - 750 750 750	- - - - - - - - -	3,675 	-, 7,375 n.a. -, 1,250 -, 6,125 7,375 -, 7,375 -, 7,375 -, 2,625 4,750	- 6,650 n.a. - 500 - 6,150 6,650 - 6,650 2,050 4,600	- 200 200 n.a.	- - - -	- 600 600 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	750 - 750 n.a.	- - - - - - - - - -	- 3,675 - 3,675 n.a. - - - 3,675 3,675 3,675 - - 3,675	- 7,375 - 7,375 n.a. - 1,250 - 6,125 7,375 - - 7,375 - - - 2,625	- 6,650 - - 6,650 n.a. - - 500 - 6,150 6,650 - - 6,650	- 200 200 n.a.	- - n.a.	- 600 - - 600 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	750 - 750 n.a. - - 750 750 750	- - - - - - - - - -	3,675 	-, 7,375 n.a. -, 1,250 -, 6,125 7,375 -, 7,375 -, 7,375 -, 2,625 4,750	- 6,650 n.a. - 500 - 6,150 6,650 - 6,650 2,050 4,600	- 200 200 n.a.	- - n.a.	- 600 600 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	- 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	-,7,375 -,7,375 n.a. -,1,250 -,6,125 7,375 -,375 -,7,375 -,2,625 4,750 7,375	- 6,650 n.a 500 - 6,650 6,650 - 6,650 2,050 4,600 6,650	- 200 200 n.a.		- 600 600 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	750 - 750 n.a.		3,675 3,675 n.a.	-, 7,375 -, 7,375 n.a. -, 1,250 -, 6,125 7,375 -, 7,375 -, 7,375 -, 2,625 4,750 7,375 1,250	- 6,650 n.a 500 - 6,650 6,650 - 6,150 6,650 2,050 4,600 6,650	- 200 200 n.a.		- 600 600 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 floating coupon	750 n.a.		3,675 3,675 n.a.	-, 7,375 -, 7,375 n.a. -, 1,250 -, 6,125 7,375 -, 7,375 -, 7,375 -, 2,625 4,750 7,375 1,250	- 6,650 n.a 500 - 6,650 6,650 - 6,150 6,650 2,050 4,600 6,650	- 200 200 n.a.		- 600 600 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	750 750 750 n.a.		3,675 3,675 n.a.	7,375 - 7,375 n.a.  1,250 - 6,125 7,375 - 7,375 - 2,625 4,750 7,375 1,250 6,125 - 6,125 -	- 6,650 n.a 500 - 6,150 6,650 - 6,150 6,650 2,050 4,600 6,650 1,300 5,350	- 200 n.a. 200 200 200 200 200 200 - 200 200 200 200 200		- 600 600 n.a.  600 600  600  600  600  - 600  600  600		
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	750 750 750 n.a.		3,675 3,675 n.a.	7,375 - 7,375 n.a.  - 1,250 - 6,125 7,375 7,375 2,625 4,750 7,375 1,250 6,125 6,125	- 6,650 n.a 500 - 6,150 6,650 - 6,150 6,650 2,050 4,600 6,650 1,300 5,350	- 200 n.a. 200 200 200 200 200 200 - 200 200 200 200 200		- 600 600 n.a.  600 600  600  600  600  - 600  600  600		

# **5.2.17 HUNGARY**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483	4,840	5,473
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483	4,840	5,473
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	103	405	621
Public Placement										
Benchmark (1bn and above)	_	_	-	-	_	_	_	_	-	_
Benchmark (500mio - below 1bn)	_	_	-	-	_	_	_	-	-	500
Others (below 500Mio)		19	612	71	543	1,675	1,356	1,776	1,681	1,807
Private Placement	3,272	3,003	1,577	2,569	3,219	2,193	3,171	2,708	3,159	3,167
Total	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483	4,840	5,474
									, ,	
Denominated in EURO	1,116	1,036	537	35	25	17	16	16	- 4.040	500
Denominated in domestic currency	2,154	1,986	1,652	2,605	3,737	3,850	4,510	4,468	4,840	4,973
Denominated in other currencies	2 272	2.022	2.100	2.644	2.762	2.000	4.526	4-402	4-040	E 472
Total	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483	4,840	5,473
Hard Bullet	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483	4,840	5,473
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	3,272	3,022	2,189	2,641	3,762	3,868	4,526	4,483	4,840	5,473
Outstanding fixed coupon	2,205	1,699	1,387	1,814	3,275	3,210	3,972	3,759	3,617	4,050
Outstanding floating coupon	1,067	1,323	802	827	449	658	555	724	1,223	1,423
Outstanding other	-	-	-	-	38	-	-	-	-	-
Total		3,022				3,868			4,840	
Number of Programmes	3	4	4	5	5	5	5	5	5	5
Number of Issuers	3	3	4	5	5	5	5	5	5	5
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3	5	5
								Î		
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance		2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	- 91	- 888	- 625	1,166	<b>2018</b> - 2,004	<b>2019</b> - 487	- 1,555	- 541	<b>2022</b> - 911	2023 - 1,185
Total Covered Bonds Issuance Public Sector Mortgage Ships	- 91 -	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 91 -	- 888 -	- 625 -	- 1,166 - -	- 2,004 -	- 487 -	- 1,555 - -	- 541 -	911 -	- 1,185 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 91 - - 91	- 888 - - - 888	- 625 - - 625	- 1,166 - - 1,166	- 2,004 - - 2,004	- 487 - - 487	1,555 - - 1,555	- 541 - - 541	911 - - 911	- 1,185 - - 1,185
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 91 -	- 888 -	- 625 -	- 1,166 - -	- 2,004 -	- 487 -	- 1,555 - -	- 541 -	911 -	- 1,185 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 91 - - 91	- 888 - - - 888	- 625 - - 625	- 1,166 - - 1,166	- 2,004 - - 2,004	- 487 - - 487	1,555 - - 1,555 n.a.	- 541 - - 541	911 - - 911	- 1,185 - - 1,185
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 91 - - 91 n.a.	- 888 - - - 888	- 625 - - 625	- 1,166 - - 1,166	- 2,004 - - 2,004	- 487 - - 487	1,555 - - 1,555	- 541 - - 541	911 - - 911	1,185 - - 1,185 197
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- 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	911 - - 911 50	1,185 - - 1,185 197 - 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)	- 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	911 - 911 50	1,185 - 1,185 197 - 500 443
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 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. - - 453 33	- 1,555 - - 1,555 n.a. - - - 697 858	- 541 - - 541 103 - - 478 63	911 - 911 50 - 219 691	- 1,185 - - 1,185 197 - 500 443 242
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 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	911 - 911 50	- 1,185 - 1,185 197 - 500 443 242 1,185
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 - 625 n.a 293 333 626	- 1,166 - 1,166 n.a. - 16 1,150 1,166	- 2,004 - 2,004 n.a. - - 505 1,499 2,004	- 487 - 487 n.a. - - 453 33 487	- 1,555 - - 1,555 n.a. - - - 697 858 1,555	- 541 - 541 103 - - 478 63 541	911 - 911 50 - 219 691 911	- 1,185 - 1,185 197 - 500 443 242 1,185
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	- 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. - - 453 33	- 1,555 - - 1,555 n.a. - - - 697 858	- 541 - - 541 103 - - 478 63	911 - 911 50 - 219 691	- 1,185 - 1,185 197 - 500 443 242 1,185
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 91 - 91 n.a. - - 91 91	- 888 - - - 888 n.a.	- 625 - 625 n.a 293 333 626 5	- 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. - - - 697 858 1,555 - 1,555	- 541 - 541 103 - - 478 63 541 - 541	- 911 - 911 50 - 219 691 911 - 911	- 1,185 - 1,185 197 - 500 443 242 1,185 500 685
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency	- 91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 - 625 n.a 293 333 626	- 1,166 - 1,166 n.a. - 16 1,150 1,166	- 2,004 - 2,004 n.a. - - 505 1,499 2,004	- 487 - 487 n.a. - - 453 33 487	- 1,555 - - 1,555 n.a. - - - 697 858 1,555	- 541 - 541 103 - - 478 63 541	911 - 911 50 - 219 691 911	- 1,185 - 1,185 197 - 500 443 242 1,185
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 91 - 91 n.a.	- 888 - - - 888 n.a.	- 625 - 625 n.a 293 333 626 5	- 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. - - - 697 858 1,555 - 1,555	- 541 - 541 103 - - 478 63 541 - 541	- 911 - 911 50 - 219 691 911 - 911	- 1,185 - 1,185 197 - 500 443 242 1,185 500 685
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 91 - 91 n.a. - - - 91 91 - 91	- 888 - - 888 n.a. - - - - 888 888 888 500 388 -	- 625 - 625 n.a 293 333 626 5 620	-1,166 -1,166 -1,150 -1,166 -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. - - 697 858 1,555 - 1,555	- 541 - 541 103 - - 478 63 541 - 541	911 - 911 50 - 219 691 911 - 911	- 1,185 - 1,185 197 - 500 443 242 1,185 - 500 685 - 1,185
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 91 - 91 n.a.	- 888 - - 888 n.a. - - - - 888 888 888 500 388 -	- 625 - 625 n.a	-1,166 -1,166 -1,150 -1,166 -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. - - 697 858 1,555 - 1,555	- 541 - 541 103 - - 478 63 541 - 541	911 - 911 50 - 219 691 911 - 911	- 1,185 - 1,185 197 - 500 443 242 1,185 - 500 685 - 1,185
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	91 n.a.  91 91 91 91 91 91	- 888 - - - 888 n.a.		- 1,166 - 1,166 n.a. - 16 1,150 1,166 - 1,166 - 1,166	- 2,004 - 2,004 n.a. - - 505 1,499 2,004 - 2,004 - 2,004	- 487 - 487 n.a. - - 453 33 487 - 487 - 487	- 1,555 - 1,555 n.a. - - 697 858 1,555 - 1,555 - 1,555	- 541 - 541 103 - - 478 63 541 - 541 - 541	- 911 - 911 50 - 219 691 911 - 911 - 911	- 1,185 - 1,185 197 - 500 443 242 1,185 - 500 685 - 1,185
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	91 n.a.  91 91 91 91 91 91 91	- 888 888 n.a 888 888 888 500 388 - 888	- 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 - 2,004	- 487 - 487 n.a. - - 453 33 487 - 487 - 487 - 487	- 1,555 - 1,555 n.a. - - 697 858 1,555 - 1,555 - 1,555 - 1,555	- 541 - 541 103 - - 478 63 541 - 541 - 541 - 541	- 911 - 911 50 - 219 691 911 - 911 - 911	- 1,185 - - 1,185 197 - - 500 443 242 1,185 - - 1,185 - - - - - - - - - - - - - - - - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	91 n.a.  91 91 91 91 91 91 91 91	- 888 - - - 888 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	- 487 - 487 n.a. - - 453 33 487 - 487 - 487 - 487 - 487	- 1,555 - 1,555 n.a. - - 697 858 1,555 - 1,555 - 1,555	- 541 - 541 103 - - 478 63 541 - 541 - 541 - 541 468	911 911 50 	- 1,185 - - 1,185 197 - - 500 443 242 1,185 - - 1,185 - - - - - - - - - - - - - - - - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	91 91 91 91 91 91 91 91 91 91 44	- 888 - - - 888 n.a.		- 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 n.a. - - 453 33 487 - 487 - 487 - 487	- 1,555 - 1,555 n.a. - - 697 858 1,555 - 1,555 - 1,555 - 1,555	- 541 - 541 103 - - 478 63 541 - 541 - 541 - 541	- 911 - 911 50 - 219 691 911 - 911 - 911	- 1,185 - 1,185 197 - 500 443 242 1,185 - 1,185 - 1,185
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	91 n.a. 91 91 91 91 91 91 91 91 91	- 888 888 n.a. 		- 1,166 - 1,166	- 2,004 n.a. - 505 1,499 2,004 - 2,004 - 2,004 - 2,004 1,599	- 487 - 487 n.a. - - 453 33 487 - 487 - 487 - 487 - 487	- 1,555 - 1,555 n.a. 	- 541 - 541 103 - - 478 63 541 - 541 - 541 - 541 468	911 911 50 	- 1,185 - 1,185
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	91 n.a.  91 91 91 91 91 91 91 44 48	- 888 - - - 888 n.a.	- 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 - 2,004 	- 487 487 487 n.a 453 33 487 - 487 - 487 - 487 - 487 - 265 222	- 1,555 - 1,555 n.a. - 697 858 1,555 - 1,555 - 1,555 - 1,555 - 1,555 - 1,555 - 1,555	- 541 - 541 103 - - 478 63 541 - 541 - 541 - 541 468 73	911 	- 1,185 - 1,185 197 - 500 443 242 1,185 - 1,185 - 1,185 - 1,185 - 1,185
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	91 n.a.  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	- 2,004 - 2,004 	- 487 487 487 n.a 453 33 487 - 487 - 487 - 487 - 487 - 265 222	- 1,555 - 1,555 n.a. 	- 541 - 541 103 - - 478 63 541 - 541 - 541 - 541 468 73	911 	- 1,185 - 1,185 197 - 500 443 242 1,185 - 1,185 - 1,185 - 1,185 - 1,185 - 1,185 - 1,185

# **5.2.18 ICELAND**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270	5,725	6,358
Ships	-		-	-	-	-	-		-	-
Others	-	_	_	-	_	_	_	_	_	
Total Outstanding	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270	5,725	6,358
Of which, total Sustainable CB							-			
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)	-	-	-	-	-	-	-	-	500	-
Others (below 500Mio)	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270	5,225	6,358
Private Placement	-	-	-	-	-	-	-	-	-	-
Total	927	1,205		2,506		3,071	3,330	4,270	5,725	6,358
D : I I: FUDO								200		
Denominated in EURO	-		-	-				300	1,600	1,900
Denominated in domestic currency	927	1,205	1,902	2,506	3,123	3,071	3,330	3,970	4,125	4,458
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270	5,725	6,358
Hard Bullet	489	421	489	354	338	78	69	78	82	78
Soft Bullet	438	784	1,413	2,152	2,786	2,993	3,261	4,192	5,643	6,280
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270	5,725	6,358
Outstanding fixed coupon	199	254	490	541	612	866	904	1,615	2,971	3,285
Outstanding floating coupon	-	-	-	-	-	-	-	-	800	800
Outstanding other	728	951	1,412	1,965	2,512	2,205	2,426	2,655	1,954	2,273
Total	927	1,205	1,902	2,506	3,123	3,071	3,330	4,270	5,725	6,358
Number of Programmes	4	4	4	4	4	3	3	3	3	3
Number of Issuers	3	3	3	3	3	3	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)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance	<b>2014</b> - 91	<b>2015</b> - 414	<b>2016</b> 560	<b>2017</b> - 850	<b>2018</b> - 755	<b>2019</b> - 788	<b>2020</b> - 646	<b>2021</b> - 988	2022 - 1,832	2023 - 1,414
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 Total Issuance	91 - - 91	- 414 - - 414	- 560 - - - 560	- 850 - - 850	755 - - 755	- 788 - - 788	- 646 - - 646	- 988 - - 988	1,832 - - 1,832	- 1,414 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	91	- 414 - -	- 560 -	- 850 -	- 755 -	- 788 - -	- 646 -	- 988 - -	- 1,832 - -	- 1,414 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	91 - - 91	- 414 - - 414 n.a.	- 560 - - 560 n.a.	- 850 - - 850 n.a.	755 - - 755	- 788 - - 788 n.a.	646 - 646 n.a.	- 988 - - 988	1,832 - - 1,832	- 1,414 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	91 	- 414 - - 414	- 560 - - - 560	- 850 - - 850	755 - - 755	- 788 - - 788	- 646 - - 646	- 988 - - 988	1,832 - - 1,832	- 1,414 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	91 	- 414 - 414 n.a.	- 560 - - 560 n.a.	- 850 - - 850 n.a.	- 755 - - 755 n.a.	- 788 - - 788 n.a.	- 646 - - 646 n.a.	988 - - 988 n.a.	- 1,832 - - 1,832 n.a.	1,414 - - 1,414 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	91 	- 414 - - 414 n.a.	- 560 - - 560 n.a.	- 850 - - 850 n.a.	755 - - 755	- 788 - - 788 n.a.	646 - 646 n.a.	- 988 - - 988	1,832 - - 1,832	- 1,414 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	91 - 91 n.a.	- 414 - - 414 n.a.	- 560 - - 560 n.a.	- 850 - - 850 n.a.	- 755 - - 755 n.a.	- 788 - - 788 n.a.	- 646 - - 646 n.a.	- 988 - - 988 n.a.	- 1,832 - - 1,832 n.a.	- 1,414 - - 1,414 - - - 1,414
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	91 	- 414 - 414 n.a.	- 560 - - 560 n.a.	- 850 - - 850 n.a.	- 755 - - 755 n.a.	- 788 - - 788 n.a.	- 646 - - 646 n.a.	988 - - 988 n.a.	- 1,832 - - 1,832 n.a.	1,414 - - 1,414 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	91 - 91 n.a.	- 414 - - 414 n.a.	- 560 - - 560 n.a.	- 850 - - 850 n.a.	- 755 - - 755 n.a.	- 788 - - 788 n.a.	- 646 - - 646 n.a.	- 988 - - 988 n.a.	- 1,832 - - 1,832 n.a.	- 1,414 - - 1,414 - - - 1,414
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	91 - 91 n.a.	- 414 - - 414 n.a.	- 560 - - 560 n.a.	- 850 - - 850 n.a.	- 755 - - 755 n.a.	- 788 - - 788 n.a.	- 646 - - 646 n.a.	- 988 - - 988 n.a.	- 1,832 - 1,832 n.a.	- 1,414 - - 1,414 - - 1,414 - 1,414 300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 91 - 91 n.a.	- 414 - 414 n.a.	- 560 - 560 n.a.	- 850 - - 850 n.a.	- 755 - 755 n.a. - - - 755	- 788 - 788 n.a.	- 646 646 n.a.	988 	- 1,832 - 1,832 n.a. - 1,832 - 1,832 - 1,832	- 1,414 - - 1,414 - - 1,414 - 1,414
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 91 - 91 n.a.	- 414 - 414 n.a.	- 560 - 560 n.a.	- 850 - - 850 n.a.	- 755 - 755 n.a. - - - 755	- 788 - 788 n.a.	- 646 646 n.a.	988 	- 1,832 - 1,832 n.a. - 1,832 - 1,832 - 1,832	- 1,414 - - 1,414 - - 1,414 - 1,414 300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 91 - 91 n.a.	- 414 414 n.a 414 - 414 - 414 - 414	- 560 - 560 n.a. - 560 - 560 - 560	- 850 - - 850 n.a.	- 755 - 755 n.a 755 - 755 - 755 - 755	- 788 - 788 n.a. - - 788 - 788	- 646 - - 646 n.a.	- 988 - - 988 n.a.	- 1,832 - 1,832 n.a. - 1,832 - 1,832 - 1,832 - 1,300 532	1,414 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 91 - 91 91 - 91 - 91 - 91	- 414 - 414 n.a. - 414 - 414 - 414	- 560 - 560 n.a.	- 850 - - 850 n.a.	- 755 755 n.a 755 - 755 - 755 - 755 - 755	- 788 - 788 - 788 - 788 - 788 - 788	- 646 646 646 - 646 - 646	988 988 0.3 988 0.3 988 988 988	1,832 1,832 1,832 n.a. 1,832 1,832 1,300 532 1,832	1,414 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 91 - 91 n.a.	- 414 414 n.a 414 - 414 - 414 - 414	- 560 - 560 n.a. - 560 - 560 - 560	- 850 - - 850 n.a.	- 755 755 n.a 755 - 755 - 755 - 755 - 755 - 755	- 788 - 788 n.a. - - 788 - 788	- 646 - - 646 n.a.	- 988 - - 988 n.a.	- 1,832 - 1,832 n.a. - 1,832 - 1,832 - 1,832 - 1,300 532	1,414 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in omestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	91 n.a.	- 414 414 n.a. 414 - 414 - 414 - 414 - 414	- 560 - 560 n.a.  - 560 - 560 - 560	- 850 850 n.a 850 - 850 - 850 - 850	- 755 n.a 755 -	- 788 788 - 788 - 788 - 788 - 788	- 646 646 n.a 646 - 646 - 646 - 646	988 	1,832 1,832 1,832 1,832 1,832 1,832 1,832 1,832	- 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 91 - 91 n.a.	- 414 - 414 n.a. - 414 - 414 - 414	- 560 - 560 n.a.	- 850 - - 850 n.a.	- 755 755 n.a 755 - 755 - 755 - 755 - 755 - 755	- 788 - 788 - 788 - 788 - 788 - 788	- 646 646 646 - 646 - 646	988 988 0.3 988 0.3 988 988 988	1,832 1,832 1,832 n.a. 1,832 1,832 1,300 532 1,832	1,414 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in omestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	91 n.a.	- 414 414 n.a. 414 - 414 - 414 - 414 - 414	- 560 - 560 n.a.  - 560 - 560 - 560	- 850 850 n.a 850 - 850 - 850 - 850	- 755 n.a 755 -	- 788 788 - 788 - 788 - 788 - 788	- 646 646 n.a 646 - 646 - 646 - 646	988 	1,832 1,832 1,832 1,832 1,832 1,832 1,832 1,832	- 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 91 - 91 - 91 - 91 - 91 - 91 - 91	- 414 414 414 - 414 - 414 - 414 - 414 - 414	- 560 - 560 - 560 - 560 - 560 - 560 - 560	- 850 850 n.a 850 - 850 - 850 - 850 - 850 - 850	- 755 - 755 n.a 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755	- 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788	- 646 646 646 - 646 - 646 - 646 - 646	988 	1,832 1,832 1,832 1,832 1,832 1,832 1,832 1,832	1,414 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	- 91 - 91 - 91 - 91 - 91 - 91 - 91	- 414 414 414 - 414 - 414 - 414 - 414 - 414	- 560 - 560 - 560 - 560 - 560 - 560 - 560	- 850 - - 850 n.a. - 850 - 850 - 850 - 850 - 850 - 850	- 755 - 755 n.a 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755	- 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788	- 646 646 646 - 646 - 646 - 646 - 646	988 	- 1,832 - 1,832 1,832 1,832 - 1,832 1,832 - 1,832 - 1,832 - 1,832 - 1,832 - 967	1,414 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	91 n.a.	- 414 n.a. - 414 414 - 414 - 414 - 414 - 414 - 414 - 58 - 256	- 560 n.a. 560 - 560 - 560 - 560 - 560 - 560 - 560 - 560 - 560	- 850 850 n.a 850 - 850 - 850 - 850 - 850 - 751	- 755 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 765 - 765 - 765 - 765 - 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	988 988 n.a. 988 988 - 988 - 988 - 988 - 988 - 988	1,832 1,832 1,832 1,832 1,832 1,300 532 1,832 1,832 1,832 967 800 65	1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	91 91 91 91 91 91 91 91 91 91	- 414 n.a. - 414 144 - 414 - 414 - 414 - 414 - 414 - 414 - 414 - 415 - 415	- 560 - 560 - 560 - 560 - 560 - 560 - 560 - 560 - 560	- 850 850 n.a 850 - 850 - 850 - 850 - 850 - 850 - 99	- 755 755 n.a 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755	- 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788 - 788	- 646 646 646 - 646 - 646 - 646 - 646 - 646 - 646 - 646	988 988 988 988 988 988 988 988 988	1,832 1,832 1,832 1,832 1,832 1,832 1,832 1,832 1,832 1,832 1,832 1,832	- 1,414 1,414 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	91 n.a.	- 414 n.a. - 414 414 - 414 - 414 - 414 - 414 - 414 - 58 - 256	- 560 n.a. 560 - 560 - 560 - 560 - 560 - 560 - 560 - 560 - 560	- 850 850 n.a 850 - 850 - 850 - 850 - 850 - 751	- 755 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 755 - 765 - 765 - 765 - 765 - 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	988 988 n.a. 988 988 - 988 - 988 - 988 - 988 - 988	1,832 1,832 1,832 1,832 1,832 1,300 532 1,832 1,832 1,832 967 800 65	1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414 - 1,414

# **5.2.19 IRELAND**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	20,258	15,389	6,757	3,114	2,531	708	178	-	-	-
Mortgage	18,473	16,916	17,062	16,416	20,788	19,337	16,816	14,433	12,229	13,220
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	38,731	32,305	23,819	19,530	23,319	20,044	16,995	14,433	12,229	
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	
Public Placement										
Benchmark (1bn and above)	13,254	8,010	1,675	2,000	1,000	1,000	1,000	1,000	1,000	
Benchmark (500mio - below 1bn)	4,611	7,134	8,668	5,750	7,355	5,679	3,679	10,205	8,000	750
Others (below 500Mio)	7,011	232	476	472	7,555	25	3,073	25	25	730
Private Placement	20,866	16,930	13,000	11,308	14,964	13,341	12,316	3,203	3,204	12,470
Total	38,731	32,305	23,819	19,530	23,319	20,044	16,995	14,433	12,229	13,220
	30,731	32,303	23,019		23,319		10,993	14,433	12,229	13,220
Denominated in EURO	31,987	27,108	22,263	18,974	23,103	19,973	16,964	14,433	12,229	13,220
Denominated in domestic currency	-	-	-	-	216	72	-	-	-	-
Denominated in other currencies	6,743	5,198	1,556	556	-	-	31	-	-	-
Total	38,731	32,305	23,819	19,530	23,319	20,044	16,995	14,433	12,229	13,220
Hard Bullet	n.a.	n.a.	6,853	3,210	2,541	718	178	-	-	-
Soft Bullet	n.a.	n.a.	16,966	16,320	20,778	19,327	16,816	14,433	12,229	13,220
Conditional Pass Through	n.a.	n.a.	-	-	-	-	-	-	-	-
Total	38,731	32,305	23,819	19,530	23,319	20,044	16,995	14,433	12,229	13,220
Outstanding fixed coupon	26,187	23,003	15,622	11,244	10,190	7,840	5,347	3,983	2,279	1,270
Outstanding floating coupon	10,240	7,045	6,267	8,230	13,058	12,204	11,634	10,450	9,950	11,950
Outstanding other	_	-		56	70	12,204	14	10,430	9,930	11,930
Total	2,303 38,731	2,258 32,305	1,930 23,819	19,530	23,319	20,044	16,995	14,433	12,229	13,220
Number of Programmes	5	5	5	5	5	5	3	2	1	2
Number of Issuers	5	5	5	5	5	5	3	2	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.
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance										
Public Sector										
		-	-	-	-	-	-	-	-	
Mortgage	2,535	5.225	3.542	3.250	5.575	-	2.000	-	-	3.000
Mortgage Ships	2,535	5,225 -	3,542	3,250	5,575 -	-	2,000	-	-	3,000
Ships	2,535	5,225 - -	3,542	3,250	5,575 -	- - -	2,000	-	- - -	3,000
Ships Others	-	-	-	-	-	- - -	-	- - - -	- - -	-
Ships Others Total Issuance	2,535	- - 5,225	- 3,542	3,250	- 5,575	- - -	2,000	- - - - n.a.	- - - - n.a.	3,000 - - 3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance	-	-	-	-	-	- - - - n.a.	-	- - - - n.a.	- - - - n.a.	-
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	2,535	5,225 n.a.	3,542 n.a.	3,250	- 5,575	- - -	2,000	- - - n.a.	- - - n.a.	-
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	2,535 n.a.	5,225 n.a.	3,542 n.a.	3,250 n.a.	5,575 n.a.	- - n.a.	2,000 n.a.	- - - - n.a.	- - - - n.a.	-
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	2,535	5,225 n.a.	3,542 n.a.	3,250	- 5,575	- - -	2,000	- - - n.a.	-	-
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 2,535 n.a.	5,225 n.a. 1,000 3,000	3,542 n.a. 1,000	3,250 n.a.	- 5,575 n.a. - 750	- - n.a.	- 2,000 n.a.	- - - n.a.	- - - - n.a.	3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 2,535 n.a.	1,000 3,000 - 1,225	1,000 - 2,542	- - 3,250 n.a.	- 5,575 n.a. - 750 - 4,825	- - n.a.	- 2,000 n.a.	- - - n.a.	-	-
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 2,535 n.a. - 1,250 - 1,285 2,535	1,000 3,000 - 1,225 5,225	1,000 - 2,542 3,542	- 3,250 n.a. - - - 3,250 3,250	- 5,575 n.a. - 750 - 4,825 5,575	- - n.a.	- 2,000 n.a.	- - - n.a.	-	3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 2,535 n.a.	1,000 3,000 - 1,225	1,000 - 2,542	- - 3,250 n.a.	- 5,575 n.a. - 750 - 4,825	- - n.a.	- 2,000 n.a.	- - - n.a.	-	3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 2,535 n.a. - 1,250 - 1,285 2,535	1,000 3,000 - 1,225 5,225	1,000 - 2,542 3,542	- 3,250 n.a. - - - 3,250 3,250	- 5,575 n.a. - 750 - 4,825 5,575	- - n.a.	- 2,000 n.a.	- - - n.a.	-	3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 2,535 n.a 1,250 - 1,285 2,535 2,535	1,000 3,000 - 1,225 5,225 5,225	1,000 - - - - 2,542 3,542 3,542	3,250 n.a.	- 5,575 n.a 750 - 4,825 5,575 5,575	- - n.a.	- 2,000 n.a. - - 2,000 2,000 - -	- - - - n.a.	-	3,000 - - - 3,000 - 3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 2,535 n.a. - 1,250 - 1,285 2,535	1,000 3,000 - 1,225 5,225	1,000 - 2,542 3,542	- 3,250 n.a. - - - 3,250 3,250	- 5,575 n.a. - 750 - 4,825 5,575	- - n.a.	- 2,000 n.a.		-	3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 2,535 n.a 1,250 - 1,285 2,535 2,535	1,000 3,000 - 1,225 5,225 5,225	1,000 - - - - 2,542 3,542 3,542	3,250 n.a.	- 5,575 n.a 750 - 4,825 5,575 5,575	- - n.a.	- 2,000 n.a. - - 2,000 2,000 - -		-	3,000 - - - 3,000 - 3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 2,535 n.a 1,250 - 1,285 2,535 2,535 - 2,535	1,000 3,000 - 1,225 5,225 5,225 5,225	1,000 - - - - 2,542 3,542 3,542	3,250 n.a.	- 5,575 n.a 750 - 4,825 5,575 5,575	- - n.a.	- 2,000 n.a. - - 2,000 2,000 - -		-	3,000 - 3,000 - 3,000 - 3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1500mio - below 15n) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies Total  Hard Bullet	- 2,535 n.a 1,250 - 1,285 2,535 2,535 - 2,535 n.a.	1,000 3,000 - 1,225 5,225 5,225 - - 5,225 n.a.	1,000 - 1,000 - 2,542 3,542 - 3,542 - 3,542	3,250 n.a.	5,575 n.a.  - 750 - 4,825 5,575 5,575 5,575	- n.a.	2,000 n.a.	- n.a.	-	3,000 - - - 3,000 - 3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 2,535 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. n.a.	3,542 n.a. 1,000 - 2,542 3,542 - 3,542 - 3,542	3,250 n.a.	5,575 n.a.  - 750 - 4,825 5,575 5,575 5,575	- n.a.	2,000 n.a.	-	-	3,000 - 3,000 - 3,000 - 3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 2,535 n.a 1,250 - 1,285 2,535 2,535 - 2,535 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. 5,225	3,542 n.a. 1,000 - 2,542 3,542 - 3,542 - 3,542 - 3,542 - 3,542	3,250 n.a. - - 3,250 3,250 3,250 - - 3,250 - - 3,250 - - 3,250	5,575 n.a.	- n.a.	2,000 n.a. - - 2,000 2,000 2,000 - - 2,000 - - 2,000	-	-	3,000 - 3,000 - 3,000 - 3,000
Ships Others 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 Soft Bullet Conditional Pass Through Total  Issuance fixed coupon	- 2,535 n.a 1,250 - 1,285 2,535 2,535 2,535 n.a. n.a. n.a. 2,535 1,385	1,000 3,000 1,225 5,225 5,225 5,225 n.a. n.a. n.a. 5,225 4,225	3,542 n.a. 1,000 - - 2,542 3,542 3,542 - 3,542 - 3,542 - 3,542 1,042	3,250 n.a. - - 3,250 3,250 3,250 - - 3,250 - - 3,250 - - 3,250		- n.a.	- 2,000 n.a 2,000 2,000 - 2	-	-	3,000 - 3,000 - 3,000 - 3,000 - 3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 2,535 n.a 1,250 - 1,285 2,535 2,535 - 2,535 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. 5,225	3,542 n.a. 1,000 - 2,542 3,542 - 3,542 - 3,542 - 3,542 - 3,542	3,250 n.a. - - 3,250 3,250 3,250 - - 3,250 - - 3,250 - - 3,250	5,575 n.a.	- n.a.	2,000 n.a. - - 2,000 2,000 2,000 - - 2,000 - - 2,000	-	-	3,000 - 3,000 - 3,000 - 3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	2,535 n.a. 1,250 - 1,285 2,535 2,535 - 2,535 n.a. n.a. 2,535 1,385 1,150	5,225 n.a. 1,000 3,000 - 1,225 5,225 5,225 - - 5,225 n.a. n.a. n.a. 5,225 4,225 1,000	3,542 n.a. 1,000 - 2,542 3,542 3,542 - 3,542 - 3,542 - 3,542 - 3,542 - 1,042 2,500	3,250 n.a. - - - 3,250 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 - 4,700	- n.a.	2,000 n.a. - - 2,000 2,000 2,000 - 2,000 - 2,000 - 2,000 - 2,000	-	-	3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 2,535 n.a 1,250 - 1,285 2,535 2,535 2,535 n.a. n.a. n.a. 2,535 1,385	1,000 3,000 1,225 5,225 5,225 5,225 n.a. n.a. n.a. 5,225 4,225	3,542 n.a. 1,000 - - 2,542 3,542 3,542 - 3,542 - 3,542 - 3,542 1,042	3,250 n.a. - - 3,250 3,250 3,250 - - 3,250 - - 3,250 - - 3,250		- n.a.	- 2,000 n.a 2,000 2,000 - 2	-	-	3,000 - 3,000 - 3,000 - 3,000 - 3,000
Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	2,535 n.a. 1,250 - 1,285 2,535 2,535 - 2,535 n.a. n.a. 2,535 1,385 1,150	5,225 n.a. 1,000 3,000 - 1,225 5,225 5,225 - - 5,225 n.a. n.a. n.a. 5,225 4,225 1,000	3,542 n.a. 1,000 - 2,542 3,542 3,542 - 3,542 - 3,542 - 3,542 - 3,542 - 1,042 2,500	3,250 n.a. - - - 3,250 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 - 4,700	- n.a.	2,000 n.a. - - 2,000 2,000 2,000 - 2,000 - 2,000 - 2,000 - 2,000	-	-	3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000

# **5.2.20 ITALY**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	8,700	8,400	7,575	6,725	5,625	4,925	4,075	3,575	3,100	1,650
Mortgage	122,464	122,135	138,977	139,937	163,311	172,728	171,102	168,099	162,848	157,793
Ships	-	-	-	-	-	-		-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	131,164	130,535	146.552	146,662	168,936	177,653	175,177	171.674	165,948	159,443
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	500	1,250	1,500
Public Placement										
Benchmark (1bn and above)	44,453	46,503	42,423	42,073	38,103	38,603	35,103	28,886	23,816	24,325
Benchmark (500mio - below 1bn)	8,400	12,628	12,500	16,575	18,750	20,100	19,600	21,300	22,600	24,489
Others (below 500Mio)	140	500	375	10,575	10,730	200	542	995	600	2,273
Private Placement	78,171	70,904	91,254	88,014	112,083	118,750	119,932	120,494	118,933	108,356
Total	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,674	165,948	159,443
rotar										
Denominated in EURO	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,374	165,948	159,443
Denominated in domestic currency	-	-	-	-	-	-	-	300	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,674	165,948	159,443
Hard Bullet	n.a.	n.a.	-	-	-	-	-	-	-	-
Soft Bullet	n.a.	n.a.	112,212	110,857	124,951	134,213	131,407	129,639	143,948	138,593
Conditional Pass Through	n.a.	n.a.	34,340	35,805	43,985	43,440	43,770	42,035	22,000	20,850
Total	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,674	165,948	159,443
Outstanding fixed coupon	63,924	68,111	63,603	64,115	64,070	66,420	63,861	60,508	61,288	64,058
Outstanding floating coupon	67,240	62,424	82,950	82,497	104,816	111,183	111,266	111,116	104,610	95,335
Outstanding other	-	-	-	50	50	50	50	50	50	50
Total	131,164	130,535	146,552	146,662	168,936	177,653	175,177	171,674	165,948	159,443
Number of Programmes	21 14	24	24 14	25	23	21	23	22	23	24
Number of Issuers		14		14	13	12	14	13	14	15
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	<u> </u>	2	3
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	1,000	<b>2015</b>	2,375	<b>2017</b>	2018	2019	2020	1,000	2022	2023
Total Covered Bonds Issuance					<b>2018</b> - 45,200	<b>2019</b> - 27,000	<b>2020</b> - 26,100		<b>2022</b> - 20,760	<b>2023</b> - 17,300
Total Covered Bonds Issuance Public Sector	1,000	1,700	2,375	1,650	-	-	-	1,000	-	-
Total Covered Bonds Issuance Public Sector Mortgage	1,000 39,475	1,700 27,650	2,375	1,650 19,180	- 45,200	-	-	1,000	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships	1,000 39,475	1,700 27,650	2,375	1,650 19,180	- 45,200	-	-	1,000	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	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 -	20,760	- 17,300 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	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	20,760 - 20,760	- 17,300 - - 17,300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	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	20,760 - 20,760 20,760 750	- 17,300 - - 17,300 250
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	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	20,760 - 20,760	- 17,300 - - 17,300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	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	20,760 - 20,760 750	17,300 - 17,300 250 5,250
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)	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	20,760 - 20,760 750	17,300 - 17,300 250 5,250 4,000
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)	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	20,760 - 20,760 750 1,000 3,000	- 17,300 - - 17,300 250 5,250 4,000 650
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	1,000 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	20,760 - 20,760 750 1,000 3,000 - 16,760 20,760	17,300 - 17,300 250 5,250 4,000 650 7,400 17,300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance 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 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 26,100 25,800	1,000 22,500 - - 23,500 500 - 2,750 500 20,250	20,760 - 20,760 750 1,000 3,000 - 16,760	- 17,300 - - 17,300 250 5,250 4,000 650 7,400
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB 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 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	20,760 - 20,760 750 1,000 3,000 - 16,760 20,760	17,300 - 17,300 250 5,250 4,000 650 7,400 17,300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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 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	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 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. 26,100 26,100 24,550 26,100 25,800 300	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - -	1,000 3,000 20,760 20,760 20,760 20,760	17,300 - 17,300 250 5,250 4,000 650 7,400 17,300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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 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 - 45,200	27,000 - 27,000 n.a. 3,000 3,350 - 20,650 27,000 	- 26,100 - 26,100 n.a. 26,100 26,100 24,550 26,100 25,800 300	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - -	20,760 - 20,760 750 1,000 3,000 - 16,760 20,760	17,300 - 17,300 250 5,250 4,000 650 7,400 17,300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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 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 - 26,100	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500	1,000 3,000 20,760 20,760 20,760 20,760 20,760	- 17,300 - - 17,300 250 5,250 4,000 650 7,400 17,300 - - 17,300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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 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	- 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 25,800 300 - 26,100	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500 - 17,250	1,000 3,000 20,760 20,760 20,760 20,760 20,760 - 16,810	17,300 - 17,300 250 5,250 4,000 650 7,400 17,300 - 17,300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	1,000 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 - 25,105 19,050	1,650 19,180 20,830 n.a. 2,250 3,575 - 15,005 20,830 20,830 20,830 - 14,015 6,815	- 45,200 n.a. 1,000 4,250 45,200 45,200 - 45,200 - 31,475 13,725	27,000 -27,000 n.a. 3,000 3,350 20,650 27,000 -27,000 -27,000 -23,500 3,500	- 26,100 n.a. 26,100 n.a. 1,250 300 24,550 26,100 25,800 300 - 26,100	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500 - 23,500 - 17,250 6,250	1,000 3,000 20,760 20,760 20,760 20,760 20,760 	17,300 - 17,300 250 5,250 4,000 650 17,300 - 17,300 - 17,300 - 16,700 600
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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 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	- 26,100 - 26,100 n.a. - 1,250 300 24,550 26,100 25,800 300 - 26,100	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500 - 17,250	1,000 3,000 20,760 20,760 20,760 20,760 20,760 - 16,810	17,300 - 17,300 250 5,250 4,000 650 7,400 17,300 - 17,300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	1,000 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 - 25,105 19,050	1,650 19,180 20,830 n.a. 2,250 3,575 - 15,005 20,830 20,830 20,830 - 14,015 6,815	- 45,200 n.a. 1,000 4,250 45,200 45,200 - 45,200 - 31,475 13,725	27,000 -27,000 n.a. 3,000 3,350 20,650 27,000 -27,000 -27,000 -23,500 3,500	- 26,100 n.a. 26,100 n.a. 1,250 300 24,550 26,100 25,800 300 - 26,100	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500 - 23,500 - 17,250 6,250	1,000 3,000 20,760 20,760 20,760 20,760 20,760 	- 17,300 - 17,300 250 5,250 4,000 650 7,400 17,300 - 17,300 - 17,300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,000 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. 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		27,000 -27,000 n.a. 3,000 3,350 20,650 27,000 -27,000 -23,500 3,500 27,000	- 26,100 n.a. 26,100 1,250 300 24,550 26,100 25,800 300 - 26,100	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500 - 17,250 6,250 23,500	1,000 3,000 20,760 20,760 3,000 -16,760 20,760 -20,760 -16,810 3,950 20,760	17,300 17,300 250 5,250 4,000 650 7,400 17,300 - 17,300 - 16,700 600 17,300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	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 17,100	2,375 41,780 - 44,155 n.a. 3,250 2,750 - 38,155 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 13,005		27,000 n.a. 3,000 3,350 20,650 27,000 27,000 - 27,000 - 23,500 3,500 27,000 7,350	26,100 n.a. 26,100 n.a. 1,250 300 24,550 26,100 25,800 300 - 26,100 - 19,550 26,100 3,250 22,850	1,000 22,500 - 23,500 500 - 2,750 20,250 23,500 - 23,500 - 17,250 6,250 23,500 4,750	1,000 3,000 20,760 20,760 20,760 20,760 20,760 	17,300 17,300 250 5,250 4,000 650 7,400 17,300 - 17,300 - 16,700 600 17,300 10,800
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 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	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. n.a. 40,475 10,585 29,890	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 - 38,155 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		27,000 n.a. 3,000 3,350 20,650 27,000 27,000 - 27,000 - 23,500 3,500 27,000 7,350	- 26,100 n.a. 26,100 1,250 300 24,550 26,100 25,800 300 - 26,100 - 19,550 6,550 26,100 3,250	1,000 22,500 - 23,500 500 - 2,750 20,250 23,500 - 23,500 - 17,250 6,250 23,500 4,750	1,000 3,000 20,760 20,760 20,760 20,760 20,760 	17,300 17,300 250 5,250 4,000 650 7,400 17,300 - 17,300 - 16,700 600 17,300 10,800
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 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	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 n.a. n.a. 40,475 10,585 29,890	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 17,100	2,375 41,780 - 44,155 n.a.  3,250 2,750 - 38,155 44,155 - 44,155 - 44,155 - 44,155 - 44,155 - 5,105 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	1,000 45,200 n.a. 1,000 4,250 - 39,950 45,200 45,200 - - 131,475 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 -3,500 27,000 -7,350 19,650	26,100 - 26,100 - 26,100 - 1,250 300 24,550 26,100 25,800 300 - 26,100 - 19,550 6,550 26,100 3,250 22,850 - 26,100	1,000 22,500 - 23,500 500 - 2,750 500 20,250 23,500 - 23,500 - 17,250 6,250 23,500 4,750 18,750 -	20,760 20,760 750 1,000 3,000 - 16,760 20,760 - 20,760 - 20,760 - 16,810 3,950 20,760 9,900 10,860	17,300 -17,300 250 5,250 4,000 650 7,400 17,300 -17,300 -16,700 600 17,300 10,800 6,500
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	1,000 39,475 - 40,475 n.a. 7,750 2,750 - 29,975 40,475 - 40,475 - 40,475 10,585 29,890 - 40,475	1,700 27,650	2,375 41,780 - 44,155 n.a.  3,250 2,750 - 38,155 44,155 - 44,155 - 44,155 - 44,155 - 44,155 - 5,105 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	1,000 45,200 n.a. 1,000 4,250 - 39,950 45,200 45,200 - - 131,475 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 -3,500 27,000 -7,350 19,650	26,100 n.a. 26,100 n.a. 1,250 300 24,550 26,100 25,800 300 - 26,100 - 19,550 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 18,750 -	20,760 1,000 3,000 16,760 20,760 20,760 20,760 - 20,760 - 16,810 3,950 20,760 9,900 10,860 - 20,760	17,300 -17,300 250 5,250 4,000 650 7,400 17,300 -17,300 -16,700 600 17,300 10,800 6,500

# 5.2.21 JAPAN

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
Mortgage	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788	6,505
Ships	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
Others	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
Total Outstanding	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788	6,505
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)	n.a.	n.a.	n.a.	n.a.	1,000	1,890	2,815	2,883	2,938	1,905
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	-	1,695	2,507	3,291	2,850	4,600
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	-	-/	-/	-	-/	-
Private Placement	n.a.	n.a.	n.a.	n.a.	_	-	_	_	-	-
Total	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788	6,505
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	1,000	2,250	4,100	4,850	4,850	5,600
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	-	1 225	1 222	1 224	- 020	905
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	1,000	1,335 3,585	1,222 5,322	1,324 6,174	938 5,788	6,505
Total	n.a.	n.a.	n.a.	n.a.	1,000	3,363	3,322	0,174	3,766	0,303
Hard Bullet	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
Soft Bullet	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788	6,505
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	-	2 505	-	-	-	C = C =
Total	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788	6,505
Outstanding fixed coupon	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788	6,505
Outstanding floating coupon	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
Outstanding other	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-	-
Total	n.a.	n.a.	n.a.	n.a.	1,000	3,585	5,322	6,174	5,788	6,505
Number of Programmes	n.a.	n.a.	n.a.	n.a.	1	1	2	2	2	2
Number of Issuers						1			2	
Of which, Sustainable Issuers						n.a.			n.a.	
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance	2014	2015	2016	2017						
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector	<b>2014</b> n.a.	<b>2015</b>	<b>2016</b>	<b>2017</b>	2018	2019	2020	2021	2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage	2014 n.a. n.a.	2015 n.a. n.a.	2016 n.a. n.a.	2017 n.a. n.a.						2023
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships	n.a. n.a. n.a.	n.a. n.a. n.a.	2016 n.a. n.a.	n.a. n.a. n.a.	2018	2019	2020	2021	2022	2023
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.	- 1,000 - -	2019 - 2,585 - -	- 1,850 -	<b>2021</b> - 750	2022	2023 - 1,750 -
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.	n.a. n.a. n.a. n.a. n.a.	- 1,000 - 1,000	2019 - 2,585 - - 2,585	- 1,850 - 1,850	2021	2022	2023
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.	- 1,000 - -	2019 - 2,585 - -	- 1,850 -	<b>2021</b> - 750	2022	2023 - 1,750 -
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.	- 1,000 - - 1,000 n.a.	2019 - 2,585 - - 2,585 n.a.	- 1,850 - 1,850 n.a.	<b>2021</b> - 750	2022	2023 - 1,750 -
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.	- 1,000 - 1,000	2019 - 2,585 - - 2,585 n.a.	2020 - 1,850 - - 1,850 n.a.	- 750 - 750 - 750 - 750		2023 - 1,750 - 1,750
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.	- 1,000 - - 1,000 n.a.	2019 - 2,585 - - 2,585 n.a.	- 1,850 - 1,850 n.a.	<b>2021</b> - 750	2022	2023 - 1,750 - - 1,750 -
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.	- 1,000 - - 1,000 n.a.	2019 - 2,585 - - 2,585 n.a.	2020 - 1,850 - - 1,850 n.a.	- 750 - 750 - 750 - 750		2023 - 1,750 - - 1,750 -
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.	- 1,000 - - 1,000 n.a.	2019 - 2,585 - - 2,585 n.a.	2020 - 1,850 - - 1,850 n.a.	- 750 - 750 - 750 - 750 		2023 - 1,750 - - 1,750 -
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.	2018  - 1,000 1,000 n.a.  1,000 1,000	2019  - 2,585 - 2,585 n.a.  890 1,695 - 2,585	1,850 	- 750 - 750 - 750 - 750 - 750 - 750		2023
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.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2018 - 1,000 - 1,000 n.a.	2019  - 2,585 - 2,585 n.a.  890 1,695	- 1,850 - 1,850 n.a. 1,000 850	- 750 - 750 - 750 - 750 - 750 - 750		2023
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.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2018  - 1,000 1,000 n.a.  1,000 1,000	2019  - 2,585 2,585 n.a.  890 1,695 2,585 1,250	1,850 	- 750 - 750 - 750 - 750 - 750 - 750		2023
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.	1,000 	2019  - 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	- 750 - 750 - 750 - 750 - 750 - 750 - 750		2023
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.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2018  - 1,000 1,000 n.a.  1,000 1,000	2019  - 2,585 2,585 n.a.  890 1,695 2,585 1,250	1,850 	- 750 - 750 - 750 - 750 - 750 - 750		2023  - 1,750 1,750 - 1,750 - 1,750 - 1,750
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.	1,000 	2019  - 2,585 2,585 n.a.  890 1,695 2,585 1,250 - 1,335 2,585	1,850 1,850 1,000 850 1,850 1,850 1,850	- 750 - 750		2023  - 1,750 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 1,750
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.	1,000 	2019  - 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	2021  - 750 750 750 750 750 750 750 750 750	2022          	2023  - 1,750 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 1,750
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.	2018  1,000 1,000 n.a.  1,000 1,000 1,000 1,000 1,000	2019  - 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 1,850 1,850 1,850 1,850 1,850 1,850 - 1,850 - 1,850 - 1,850	- 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750		2023  - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 1,750
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.	2016  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.	2018  - 1,000 1,000 1,000 1,000 - 1,000 - 1,000 - 1,000 - 1,000	2019  - 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 1,850 1,850 1,850 1,850 1,850	2021  - 750 750 750 750 750 750 750 750 750 750 750	2022	2023
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.	2018  1,000 1,000 n.a.  1,000 1,000 1,000 1,000 1,000	2019  - 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 1,850 1,850 1,850 1,850 1,850 1,850 - 1,850 - 1,850 - 1,850	- 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750	2022	2023  - 1,750 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750
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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2018  - 1,000 1,000 1,000 1,000 - 1,000 - 1,000 - 1,000 - 1,000	2019  - 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 1,850 1,850 1,850 1,850 1,850	2021  - 750 750 750 750 750 750 750 750 750 750 750	2022             -	2023  - 1,750 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750
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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. 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	2019  - 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	750 - 750	2022	2023  - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 1,750
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.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2018  - 1,000 1,000 1,000 1,000 - 1,000 - 1,000 - 1,000 - 1,000	2019  - 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 1,850 1,850 1,850 1,850 1,850	2021  - 750 750 750 750 750 750 750 750 750 750 750	2022             -	2023  - 1,750 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750
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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. 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	2019  - 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	750 - 750	2022             -	2023  - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 - 1,750 1,750 1,750

# 5.2.22 LATVIA

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	-	-	-	-	-	-	-	-	-	-
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	-	-	_	-	-	-	-	-	_	_
Of which, total Sustainable CB	-	-	_	-	-	-	-	-	-	-
Public Placement										
Benchmark (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										-
7 FUD 101 \	2014	2015	2016	2017	2010	2010	2020	2024	2022	2022
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance	2014		2016	2017		2019	2020		2022	2023
Total Covered Bonds Issuance Public Sector	2014	2015	2016	-	-	2019	2020	2021	2022	2023
Total Covered Bonds Issuance Public Sector Mortgage	-	-	-	-	-	-	-	-	-	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships	2014	-	2016	-	-	2019	-			
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	-	-	-	-	-	-	-	-	-	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	-	-	-	-	-	-	-	-	-	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.	- - - -	- - - - 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 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	- - - - 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.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.							- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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 other 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.					- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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 other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance other 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 Issuance other Total Number of New Issuers		- 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.					

# **5.2.23 LUXEMBOURG**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	16,002	10,166	7,864	6,905	6,103	6,290	5,767	5,022	4,595	4,020
Mortgage	-	-	-	-	-	-	-	-	-	-
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	300	300	300	300
Total Outstanding	16,002	10,166	7,864	6,905		6,290	6,067	5,322	4,895	
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.		n.a.	300	300	300	
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	973	2,781	2,310	2,810	2,068	2,579	2,530	1,500	1,500	1,000
Others (below 500Mio)	8,041	1,150	810	440	375	438	583	525	518	509
Private Placement	6,987	6,235	4,744	3,655	3,660	3,273	2,954	3,297	2,877	2,812
Total	16,002	10,166	7,864	6,905	6,103	6,290	6,067	5,322	4,895	4,320
						-				
Denominated in EURO	8,226	5,578	5,360	4,267	4,057	4,350	4,533	3,988	3,945	3,401
Denominated in domestic currency		-	-		-	-	-	-	-	-
Denominated in other currencies	7,775	4,589	2,504	2,638	2,046	1,940	1,534	1,334	950	920
Total	16,002	10,166	7,864	6,905	6,103	6,290	6,066	5,322	4,895	4,320
Hard Bullet	16,002	10,166	7,864	6,905	6,103	6,290	5,767	5,022	4,595	4,020
Soft Bullet	-	-	-	-	-	-	300	300	300	300
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	16,002	10,166	7,864	6,905	6,103	6,290	6,067	5,322	4,895	4,320
Outstanding fixed coupon	11,417	8,250	6,589	6,509	5,973	6,044	5,831	4,598	4,146	3,586
Outstanding floating coupon	3,802	1,710	816	142	116	118	222	131	138	134
Outstanding other	783	206	460	254	14	128	14	593	611	601
Total	16,002	10,166	7,864	6,905	6,103	6,290	6,067	5,322	4,895	4,320
Number of Programmes	5	3	3	3	3	2	3	3	3	3
Number of Issuers		3	3	3		۷	2	۷		
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.		n.a.	1	1	1	
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	<b>2014</b>	1,220	<b>2016</b>	<b>2017</b>	<b>2018</b> 726	<b>2019</b> 525	<b>2020</b> 512	<b>2021</b>	2022	2023
Total Covered Bonds Issuance									2022	2023
Total Covered Bonds Issuance Public Sector				744			512			2023
Total Covered Bonds Issuance Public Sector Mortgage	398			744			512			2023 - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships	398			744			512			2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	398	1,220	655 - -	744	726 - - -	525 - -	512 - - 300	375		2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	398 - - - 398	1,220 - - - 1,220	655 - - - - 655	744 - - - 744	726 - - - 726	525 - - - - 525	512 - - 300 812	375		2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	398 - - - 398	1,220 - - - 1,220	655 - - - - 655	744 - - - 744	726 - - - 726	525 - - - - 525	512 - - 300 812	375	2022	- - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	398 - - - 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	375		
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	398 - - - 398 n.a.	1,220 - - - 1,220	655 - - - - 655	744 - - - 744	726 - - - 726	525 - - - - 525	512 - - 300 812 300	375 - - - 375 -		
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	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 -	-	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	398 	1,220 - - - 1,220 n.a.	655 - - - 655 n.a.	744 	726 - - 726 n.a. - 568 -	525 - - - 525 n.a.	512 - 300 812 300 - 500 300 12	375 - - - 375 - - - 375	-	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	398 	1,220 - - 1,220 n.a. - 1,000 - 220 1,220	655 655 n.a.	744 	726 	525 - - - 525 n.a.	512 - - 300 812 300 - 500 300 12 812	375 - - 375 - - - - 375 375	-	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	398 	1,220 - - - 1,220 n.a.	655 - - - 655 n.a.	744 	726 - - 726 n.a. - 568 -	525 - - - 525 n.a.	512 - 300 812 300 - 500 300 12	375 - - - 375 - - - 375	-	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	398 	1,220 - - 1,220 n.a. - 1,000 - 220 1,220	655 655 n.a.	744 	726 	525 - - - 525 n.a.	512 - - 300 812 300 - 500 300 12 812	375 - - 375 - - - - 375 375 375	-	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	398 	1,220 - - 1,220 n.a. - 1,000 - 220 1,220 - -	655 	744 	726 	525 - - - 525 n.a. - 500 - 25 525 525	512 - - 300 812 300 - 500 300 12 812 812 -	375 - - 375 - - - 375 375 375 375	-	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	398 	1,220 - - 1,220 n.a. - 1,000 - 220 1,220	655 655 n.a.	744 	726 	525 - - - 525 n.a.	512 - - 300 812 300 - 500 300 12 812	375 - - 375 - - - - 375 375 375	-	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	398 	1,220 - - 1,220 n.a. - 1,000 - 220 1,220 - -	655 	744 	726 	525 - - - 525 n.a. - 500 - 25 525 525	512 - - 300 812 300 - 500 300 12 812 812 -	375 - - 375 - - - 375 375 375 375	-	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	398 	1,220 - - 1,220 n.a. - 1,000 - 220 1,220 1,220 - 1,220	655 	744 	726 	525 - - 525 n.a. 500 - 25 525 525 525	512 - 300 812 300 - 500 300 12 812 812	375 - - 375 - - - 375 375 375 - 375 375	-	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	398 	1,220 - - 1,220 n.a. - 1,000 - 220 1,220 1,220 - 1,220	655 	744 	726 	525 - - 525 n.a. 500 - 25 525 525 525	512 - 300 812 300 - 500 300 12 812 812 - 812 512	375 - - 375 - - - 375 375 375 - 375 375	-	2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	398 	1,220 - - 1,220 n.a. - 1,000 - 220 1,220 1,220 - 1,220	655 	744 	726 	525 - - 525 n.a. 500 - 25 525 525 525	512 - 300 812 300 - 500 300 12 812 812 - 812 512 300	375 - - 375 - - - 375 375 375 375 375	-	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	398 	1,220	655 	744  -744 n.a. -500 -244 744 640 -104 744 	726 	525 525 n.a. 500 - 25 525 525 525 525 525	512 - 300 812 300 - 500 300 12 812 - - 812 512 300	375 - - 375 - - - 375 375 375 375 375 375	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	398 	1,220	655 	744 744 n.a.  500 244 744 640 104 744 744 744	726 - - 726 n.a. - 568 726 158 726 726	525 - - - 525 n.a. 500 - 25 525 525 525 - - 525	512 - 300 812 300 500 300 12 812 812 - 812 512 300 - 812	375 - - 375 - - - 375 375 375 375 375	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	398 	1,220	655 	744 744 n.a.  500 244 744 640 104 744 744 744	726 	525 - - - 525 n.a. 500 - 25 525 525 525 - - 525	512 - 300 812 300 500 300 12 812 812 - 812 512 300 - 812	375 - - 375 - - - 375 375 375 375 375 375	-	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	398 398 n.a.  398 398 398 398 398 398	1,220	655 655 n.a 500 - 155 655 655 655 655 655	744	726726 n.a 568 158 726 568 726 726 726 726	525 525 n.a. 500 25 525 525 525 525 525 525 525	512 - - 300 812 300 - 500 300 12 812 - - 812 - - 812 - - 812 - - - - - - - - - - - - -	375 375 375 375 375 375 375 375 375 375	-	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	398 398 n.a.  398 398 398 398 398 398	1,220	655 	744 744 n.a.  500 244 744 640 104 744 744 744 744	726 	525 - - - 525 n.a. 500 - 25 525 525 525 - - 525	512 - 300 812 300 500 300 12 812 812 - 812 512 300 - 812	375 - - 375 - - - 375 375 375 375 375 375	-	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	398 398 n.a.  398 398 398 398 398 398	1,220	655 655 n.a 500 - 155 655 655 655 655 655	744	726726 n.a 568 158 726 568 726 726 726 726	525 525 n.a. 500 25 525 525 525 525 525 525 525	512 - - 300 812 300 - 500 300 12 812 - - 812 - - 812 - - 812 - - - - - - - - - - - - -	375 375 375 375 375 375 375 375 375 375	-	

# **5.2.24 THE NETHERLANDS**

Total Outstanding	Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Public Sector											
Ships		-	-	-	-	-	-	-	-	-	-
Total Outstanding	Mortgage	58,822	61,101	67,604	72,880	94,797	118,969	154,505	172,181	197,002	212,057
Total Outstanding		-	-	-	-	-	-	-	-	-	-
Or which, total Sustainable CB	Others	-	-	-	-	-	-	-	-	-	-
Public Placement	Total Outstanding	58,822	61,101	67,604	72,880	94,797	118,969	154,505	172,181	197,002	212,057
Benchmark (Ibn and above)	Of which, total Sustainable CB	n.a.		n.a.	n.a.			n.a.		500	
Benchmark (Ibn and above)	Public Placement								_		
Benchmark (500mio - below Itin)   1,000   2,750   4,750   7,750   10,500   13,875   15,625   18,825   19,850   23, 1523   15,223   1,523   1,523   1,523   13,955   23, 24,110   1,524   15,245   15,625   18,825   19,850   23, 24,110   1,524   15,245   1,524   1,525   1,525   18,825   19,850   23, 24,110   1,524   1,524   1,525   1,		40.335	37,228	38,773	40.001	42.330	46.730	44.617	45.944	48.995	53,245
Content (Part Sucher Sucher)   Content (Part Sucher)		-		-			-	-			23,700
Private Placement   15,158   19,600   22,270   24,317   41,566   57,949   33,846   107,073   127,802   134,	( ,	-	-	-			,				378
Denominated in EURO		,		,	24,317	41,568	57,949	93,846	107,073		134,734
Denominated in EURO		-		-				-	,	197.002	212,057
Denominated in domestic currency											
Denominated in other currencies   5,792   5,204   3,910   3,158   2,807   2,866   2,503   2,268   855   10tal   58,822   61,101   67,604   72,880   94,797   118,969   154,505   172,181   197,002   212,		53,030	55,897	63,694	69,722	91,990	116,103	152,002	169,913	196,147	211,401
Total   S8,822   61,101   67,604   72,880   94,797   118,969   154,505   172,181   197,002   212,		- - -	F 204	2.010	2.150	2 007	2.066	2 502	2 260	-	-
Hard Bullet		-			-		-	-	-		656
Soft Bullet											
Conditional Pass Through		-	-	-	-		-	-			7,112
Total		-	,	-			,	-			199,445
Outstanding fixed coupon         57,874         59,152         62,191         67,868         87,285         112,032         147,677         165,546         194,402         200, 200           Outstanding floating coupon         928         1,928         5,392         4,992         7,492         6,917         6,807         6,615         2,580         2,7           Outstanding other         20		-	,		-		-,		,	-	5,500
Outstanding floating coupon         928         1,928         5,392         4,992         7,492         6,917         6,807         6,615         2,580         2,70           Total         58,822         61,101         67,604         72,880         9,797         118,959         154,504         12,181         197,002         212,181           Number of Programmes         5         8         8         10         11         1         3         14         17         18           Number of Issuers         5         7         7         9	Total	58,822	61,101	67,604	72,880	94,797	118,969	154,505	172,181	197,002	212,057
Outstanding other   20   20   20   20   20   20   20   2	Outstanding fixed coupon	57,874	59,152	62,191	67,868	87,285	112,032	147,677	165,546	194,402	209,457
Total   S8,822   61,101   67,604   72,880   94,797   118,969   154,504   172,181   197,002   212,602   118,006   154,504   172,181   197,002   212,602   118,006   154,504   172,181   197,002   212,602   118,006   158,007   172,181   197,002   212,602   118,006   158,007   172,181   197,002   212,602   129,002   1	Outstanding floating coupon	928	1,928	5,392	4,992	7,492	6,917	6,807	6,615	2,580	2,580
Number of Programmes 5 8 8 8 10 11 11 13 14 17 18 18 18 19 0f Values of Issuers 5 7 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Outstanding other	20	20	20	20	20	20	20	20	20	20
Number of Issuers   5   7   7   9   9   9   9   9   9   9   9	Total	58,822		67,604	72,880			154,504			
Number of Issuers   5   7   7   9   9   9   9   9   9   9   9	Number of Programmes	5	8	8	10	11	13	14	17	18	16
Issuance (in EUR million)   2014   2015   2016   2017   2018   2019   2020   2021   2022   2022   2022   2022   2022   2023			7	7							9
Total Covered Bonds Issuance	Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	2
Public Sector											
Public Sector	- (1 -11- 111 )					2012	2010				
Mortgage		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Ships	Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Others         - <td>Total Covered Bonds Issuance Public Sector</td> <td>-</td>	Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Issuance   3,910   7,908   9,908   11,925   28,714   28,388   44,013   36,705   37,956   20,0	Total Covered Bonds Issuance Public Sector Mortgage	-	-	-	-	-	-	-	-	-	<b>2023</b> - 20,125
Of which, Sustainable CB Issuance         n.a.	Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	-	-	-	-	-	-
Public Placement   Benchmark (1bn and above)   1,500   1,750   3,500   6,750   7,770   6,375   4,250   4,975   7,800   7,800   7,800   7,800   7,000	Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 3,910 -	7,908 - -	9,908 - -	- 11,925 - -	- 28,714 -	- 28,388 - -	- 44,013 -	- 36,705 -	- 37,956 - -	- 20,125 - -
Benchmark (1bn and above)	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	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 -	37,956 - 37,956	20,125 - - 20,125
Benchmark (500mio - below 1bn)         500         1,750         2,000         3,000         3,250         4,625         2,500         3,200         2,850         4,625           Others (below 500Mio)         - <t< td=""><td>Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance</td><td>3,910 - - 3,910</td><td>7,908 - - 7,908</td><td>9,908 - - 9,908</td><td>- 11,925 - - - 11,925</td><td>- 28,714 - - 28,714</td><td>- 28,388 - - - 28,388</td><td>- 44,013 - - 44,013</td><td>- 36,705 -</td><td>37,956 - 37,956</td><td>- 20,125 - -</td></t<>	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	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 -	37,956 - 37,956	- 20,125 - -
Others (below 500Mio)         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	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	37,956 - - 37,956 500	20,125 - - 20,125 2,000
Private Placement         1,910         4,408         4,408         2,175         17,694         17,388         37,263         28,530         27,306         8,705           Total         3,910         7,908         9,908         11,925         28,714         28,388         44,013         36,705         37,956         20,000           Denominated in EURO         3,910         7,908         9,908         11,925         28,714         28,388         44,013         36,705         37,956         20,000           Denominated in obsertic currency         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	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 - 4,975	37,956 - 37,956 500	20,125 - - 20,125 2,000 7,000
Total         3,910         7,908         9,908         11,925         28,714         28,388         44,013         36,705         37,956         20,000           Denominated in EURO         3,910         7,908         9,908         11,925         28,714         28,388         44,013         36,705         37,956         20,000           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)	3,910 - - 3,910 n.a. 1,500 500	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 - 4,975	37,956 - 37,956 500	20,125 - - 20,125 2,000
Denominated in EURO   3,910   7,908   9,908   11,925   28,714   28,388   44,013   36,705   37,956   20,705	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)	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 - 28,714 n.a. 7,770 3,250	- 28,388 - - 28,388 n.a. 6,375 4,625	- 44,013 - - 44,013 n.a. 4,250 2,500	- 36,705 - - 36,705 - 4,975 3,200	- 37,956 - - 37,956 500 - 7,800 2,850	20,125 - 20,125 20,125 2,000 7,000 4,850
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	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 - - 28,714 n.a. 7,770 3,250 - 17,694	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 - 4,975 3,200 - 28,530	- 37,956 - - 37,956 500 - 7,800 2,850 - 27,306	7,000 4,850 8,275
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	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 - - 36,705 - - 4,975 3,200 - 28,530 36,705	7,800 2,850 27,306 37,956	7,000 4,850 5,201,25 20,125 2,000
Total         3,910         7,908         9,908         11,925         28,714         28,388         44,013         36,705         37,956         20,           Hard Bullet         3,235         -         -         -         -         30         - </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</td> <td>3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910</td> <td>7,908 - 7,908 7,908 n.a. 1,750 1,750 - 4,408 7,908</td> <td>9,908 - - 9,908 n.a. 3,500 2,000 - 4,408 9,908</td> <td>- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925</td> <td>- 28,714 - - 28,714 n.a. 7,770 3,250 - 17,694 28,714</td> <td>- 28,388  28,388 n.a. 6,375 4,625 - 17,388 28,388</td> <td>- 44,013 - 44,013 n.a. 4,250 2,500 - 37,263 44,013</td> <td>- 36,705 - - 36,705 - - 4,975 3,200 - 28,530 36,705</td> <td>7,800 2,850 27,306 37,956</td> <td>7,000 4,850 8,275</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	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 - - 36,705 - - 4,975 3,200 - 28,530 36,705	7,800 2,850 27,306 37,956	7,000 4,850 8,275
Hard Bullet 3,235 30 Soft Bullet - 6,157 8,408 9,425 26,714 25,463 43,013 35,705 37,956 19,95	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	3,910 - 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 - - 36,705 - - 4,975 3,200 - 28,530 36,705	7,800 2,850 27,306 37,956	7,000 4,850 5,201,25 20,125 2,000
Soft Bullet         -         6,157         8,408         9,425         26,714         25,463         43,013         35,705         37,956         19,756           Conditional Pass Through         675         1,751         1,500         2,500         2,000         2,895         1,000         1,000         -           Total         3,910         7,908         9,908         11,925         28,714         28,388         44,013         36,705         37,956         20,715           Issuance fixed coupon         3,895         6,908         6,333         11,925         28,714         28,388         44,013         36,705         37,956         20,715           Issuance floating coupon         15         1,000         3,575         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	1,500 -1,910 3,910 0,00 -1,910 3,910 -1,910	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 - -	- 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 44,013	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - -	7,800 2,850 27,306 37,956 500	7,000 4,850 5,201,25 20,125 2,000
Conditional Pass Through         675         1,751         1,500         2,500         2,000         2,895         1,000         1,000         -           Total         3,910         7,908         9,908         11,925         28,714         28,388         44,013         36,705         37,956         20,000           Issuance fixed coupon         3,895         6,908         6,333         11,925         28,714         28,388         44,013         36,705         37,956         20,000           Issuance floating coupon         15         1,000         3,575         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	1,500 -1,910 3,910 0,00 -1,910 3,910 -1,910	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 - -	- 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 44,013	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - -	7,800 2,850 27,306 37,956 500	7,000 4,850 5,201,25 20,125 2,000
Total         3,910         7,908         9,908         11,925         28,714         28,388         44,013         36,705         37,956         20,           Issuance fixed coupon         3,895         6,908         6,333         11,925         28,714         28,388         44,013         36,705         37,956         20,           Issuance floating coupon         15         1,000         3,575         - <t< 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</td><td>- 3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910 - - 3,910</td><td>7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908 7,908</td><td>9,908 - 9,908 n.a. 3,500 2,000 - 4,408 9,908 - -</td><td>- 11,925 - - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - -</td><td>7,770 3,250 17,694 28,714</td><td>- 28,388 - 28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 - 28,388</td><td>44,013 - 44,013 n.a. 4,250 2,500 - 37,263 44,013 44,013</td><td>- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - -</td><td>7,800 2,850 27,306 37,956 500</td><td>7,000 4,850 5,201,25 20,125 2,000</td></t<>	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 3,910 - 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 - -	- 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 - 28,388	44,013 - 44,013 n.a. 4,250 2,500 - 37,263 44,013 44,013	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - -	7,800 2,850 27,306 37,956 500	7,000 4,850 5,201,25 20,125 2,000
Issuance fixed coupon         3,895         6,908         6,333         11,925         28,714         28,388         44,013         36,705         37,956         20,333           Issuance floating coupon         15         1,000         3,575         - <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  Hard Bullet</td> <td>- 3,910 - 3,910 n.a. 1,500 500 - 1,910 3,910 - - 3,910</td> <td>7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908 7,908 - 7,908</td> <td>- 9,908  9,908 n.a. 3,500 2,000 - 4,408 9,908 9,908  9,908</td> <td>- 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - 11,925</td> <td>- 28,714 - 28,714 n.a. 7,770 3,250 - 17,694 28,714 - 28,714</td> <td>- 28,388 - 28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 - 28,388</td> <td>44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 -44,013</td> <td>- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - 36,705</td> <td>7,800 2,850 27,306 37,956 500</td> <td>7,000 4,850 5,201,25 20,125 2,000</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  Hard Bullet	- 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 - 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	- 28,714 - 28,714 n.a. 7,770 3,250 - 17,694 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 - 36,705 - 4,975 3,200 - 28,530 36,705 - 36,705	7,800 2,850 27,306 37,956 500	7,000 4,850 5,201,25 20,125 2,000
Issuance floating coupon     15     1,000     3,575     -     -     -     -     -       Issuance other     -     -     -     -     -     -     -     -       Total     3,910     7,908     9,908     11,925     28,714     28,388     44,013     36,705     37,956     20,336       Number of New Issuers     -     2     -     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 domestic currency Denominated in other currencies Total  Hard Bullet Soft Bullet	1,500 500 1,910 3,910 1,500 500 - 1,910 3,910 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 - - 9,425	7,770 3,250 17,694 28,714 - 28,714 - 28,714 - 26,714	- 28,388 - 28,388 n.a. 6,375 4,625 - 17,388 28,388 28,388 - 28,388 30 25,463	44,013 - 44,013 n.a. 4,250 2,500 - 37,263 44,013 44,013 - 44,013	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - - 36,705	7,800 2,850 27,306 37,956 500	7,000 4,850 8,275 20,125 - 20,125 - 20,125
Issuance floating coupon     15     1,000     3,575     -     -     -     -     -       Issuance other     -     -     -     -     -     -     -     -       Total     3,910     7,908     9,908     11,925     28,714     28,388     44,013     36,705     37,956     20,336       Number of New Issuers     -     2     -     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	1,500 500 1,910 3,910 1,500 500 - 1,910 3,910 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 1,751	9,908 9,908 n.a. 3,500 2,000 4,408 9,908 9,908 - - 9,908 - - 8,408 1,500	6,750 3,000 2,175 11,925 11,925 11,925 - - 11,925 - 9,425 2,500	7,770 3,250 17,694 28,714 28,714 28,714 -28,714 -26,714 2,000	- 28,388 - 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 - 4,975 3,200 - 28,530 36,705 - - 36,705 - - 35,705 1,000	7,800 2,850 37,956 500 7,800 2,850 - 27,306 37,956 - 37,956	7,000 4,850 20,125 2,000 7,000 4,850 20,125 20,125 
Issuance other         -	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,500 1,500 1,910 3,910 1,500 1,910 3,910 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 -11,925 -9,425 2,500 11,925	7,770 3,250 17,694 28,714 - 28,714 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 - 36,705 - 4,975 3,200 - 28,530 36,705 - 36,705 - 35,705 1,000 36,705	7,800 2,850 37,956 500 7,800 2,850 - 27,306 37,956 - 37,956 - 37,956	7,000 4,850 20,125 20,125 2,000 4,850 20,125 20,125 20,125 20,125 20,125 20,125
Total         3,910         7,908         9,908         11,925         28,714         28,388         44,013         36,705         37,956         20,714           Number of New Issuers         -         2         -         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	-, 3,910 -, 3,910 n.a. 1,500 500 -, 1,910 3,910 -, 3,910 3,235 -, 675 3,910 3,895	7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908 - 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 -9,425 2,500 11,925	7,770 3,250 17,694 28,714 28,714 28,714 28,714 28,714 28,714 28,714 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	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 -44,013 -43,013 1,000 44,013	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - 36,705 - 35,705 1,000 36,705	7,800 2,850 37,956 500 7,800 2,850 - 27,306 37,956 - 37,956 - 37,956	7,000 4,850 20,125 20,125 2,000 7,000 4,850 20,125 20,125 20,125 19,925 200
Number of New Issuers - 2 - 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 floating coupon	-, 3,910 -, 3,910 n.a. 1,500 500 -, 1,910 3,910 -, 3,910 3,235 -, 675 3,910 3,895	7,908 - 7,908 n.a. 1,750 1,750 - 4,408 7,908 - 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 -9,425 2,500 11,925	- 28,714 - 28,714 n.a. 7,770 3,250 - 17,694 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	44,013 -44,013 n.a. 4,250 2,500 -37,263 44,013 -44,013 -43,013 1,000 44,013	- 36,705 - 36,705 - 4,975 3,200 - 28,530 36,705 - 36,705 - 35,705 1,000 36,705	7,800 2,850 37,956 500 7,800 2,850 - 27,306 37,956 - 37,956 - 37,956	7,000 4,850 20,125 20,125 2,000 4,850 20,125 20,125 20,125 20,125 20,125 20,125
	Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	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 - 1,750 1,750 - 4,408 7,908 - 7,908 - 7,908 - 7,908 - 1,751 7,908 6,908 1,000	9,908 - 9,908 n.a. 3,500 2,000 - 4,408 9,908 - - 9,908 - - - 9,908 1,500 9,908 6,333 3,575 -	- 11,925 - 11,925 - 11,925 n.a. 6,750 3,000 - 2,175 11,925 - 11,925 - 11,925 - 9,425 2,500 11,925 - 11,925	- 28,714 - 28,714 n.a. 7,770 3,250 - 17,694 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 - 144,013 - 144,013 - 144,013 - 144,013 - 144,013 - 144,013 - 144,013 - 144,013	- 36,705 - 36,705 - 36,705 - 3,200 - 28,530 36,705 - 36,705 - 35,705 1,000 36,705 	7,800 2,850 37,956 500 7,800 2,850 - 27,306 37,956 37,956 - 37,956 37,956	7,000 4,850 20,125 20,125 2,000 4,850 20,125 20,125 20,125 - 19,925 200 20,125
Number of New Sustainable Issuers n.a. n.a. n.a. n.a. n.a. n.a. n.a 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 other Total	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 - 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 - - - 9,908 1,500 9,908 6,333 3,575 -	- 11,925 11,925 11,925 - 11,925 - 11,925 11,925 11,925 11,925 11,925 11,925	- 28,714 - 28,714 n.a. 7,770 3,250 - 17,694 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 - 144,013 - 144,013 - 144,013 - 144,013 - 144,013 - 144,013 - 144,013 - 144,013	- 36,705 - 36,705 - 36,705 - 3,200 - 28,530 36,705 - 36,705 - 35,705 1,000 36,705 	7,800 2,850 37,956 500 7,800 2,850 - 27,306 37,956 37,956 - 37,956 37,956	7,000 4,850 - 8,275 20,125 - 20,125 - 20,125 - 20,125 - 20,125 - 20,125 - 20,125 - 20,125 - 20,125 - 20,125

# **5.2.25 NEW ZEALAND**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	9,464	9,149	10,677	10,188	9,803	10,018	9,692	10,151	10,648	10,957
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	9,464	9,149	10,677	10,188	9,803	10,018	9,692	10,151	10,648	10,957
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	
Public Placement										
Benchmark (1bn and above)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,000	
Benchmark (500mio - below 1bn)	5,472	5,470	6,750	6,750	7,000	7,500	7,000	7,450	9,150	10,757
Others (below 500Mio)	1,347	788	605	555	134	138	315	320	319	10,737
Private Placement	645	891	1,322	883	669	380	377	381	179	200
Total	9,464	9,149	10,677	10,188	9,803	10,018	9,692	10,151	10,648	10,957
Total	9,404	9,149	10,077		9,003	10,016	9,092	10,131	10,046	10,937
Denominated in EURO	7,000	7,200	8,950	8,950	9,200	9,700	9,200	9,650	10,150	10,650
Denominated in domestic currency	1,014	879	1,122	683	469	180	177	181	179	-
Denominated in other currencies	1,449	1,070	605	555	134	138	315	320	319	307
Total	9,464	9,149	10,677	10,188	9,803	10,018	9,692	10,151	10,648	10,957
Hard Bullet	6,839	5,061	2,889	932	293	-	-	-	-	-
Soft Bullet	2,625	4,088	7,788	9,256	9,510	10,018	9,692	10,151	10,648	10,957
Conditional Pass Through	-,722	-	-	-	-	-	-	-	-	-
Total	9,464	9,149	10,677	10,188	9,803	10,018	9,692	10,151	10,648	10,957
				10,010						10,650
Outstanding fixed coupon	8,834	8,961	10,479	-,	9,627	10,018	9,377	9,831	10,329	-,
Outstanding floating coupon	630	188	198	178	176	-	315	320	319	307
Outstanding other	0.464	0.140	10.677	10,188	0.002	10.010	0.602	10.151	10.640	10.057
Total	9,464	9,149	10,677		9,803	10,018	9,692	10,151	10,648	10,957
Number of Programmes	5	5	5	5	5	5	5	5	5	5
Number of Issuers	5	5	5	5	5		5	5	5	
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	-
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance										
Public Sector	-	-	-	-	-	-	-	-	-	_
Public Sector  Mortgage	750	1.450	3,698	2,250	1,250	1,250	- 315	2,450	2,250	2.000
Mortgage	750	1,450 -	3,698	2,250	- 1,250 -	1,250	315	2,450	2,250	2,000
Mortgage Ships		1,450 -	3,698	2,250 -	- 1,250 -	1,250 -	315	2,450	2,250	- 2,000 -
Mortgage Ships Others	-	-	-	-	-	-	-	-	-	-
Mortgage Ships Others Total Issuance	- - 750	- - 1,450	3,698	- 2,250	- 1,250	- 1,250	- - 315	- 2,450	- 2,250	2,000 - 2,000
Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	-	-	-	-	-	-	-	-	-	-
Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- - 750	- - 1,450	3,698 n.a.	2,250 n.a.	- 1,250	- 1,250	- - 315	- 2,450	- 2,250	-
Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	750 n.a.	1,450 n.a.	3,698 n.a.	2,250 n.a.	1,250 n.a.	1,250 n.a.	315 n.a.	2,450 n.a.	2,250 n.a.	- 2,000 -
Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- - 750	- - 1,450	3,698 n.a.	2,250 n.a.	- 1,250	- 1,250	- 315 n.a.	- 2,450	- 2,250	-
Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	750 n.a.	- 1,450 n.a. - 1,250	3,698 n.a. 1,000 2,500	2,250 n.a.	1,250 n.a.	1,250 n.a.	315 n.a.	2,450 n.a.	2,250 n.a.	2,000 -
Mortgage 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 n.a.	- 1,450 n.a. - 1,250 - 200	1,000 2,500	- 2,250 n.a. 1,000 1,250	- 1,250 n.a. - 1,250	- 1,250 n.a. - 1,250	- 315 n.a.	- 2,450 n.a 2,450	- 2,250 n.a.	- 2,000 - - 2,000 -
Mortgage Ships 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 n.a.	- 1,450 n.a. - 1,250 - 200 1,450	1,000 2,500 - 198 3,698	- 2,250 n.a. 1,000 1,250 - 2,250	- 1,250 n.a. - 1,250 - 1,250	- 1,250 n.a. - 1,250 - - 1,250	- 315 n.a.	- 2,450 n.a. - 2,450 - - 2,450	- 2,250 n.a. - 2,250 - - 2,250	2,000 - 2,000 - 2,000
Mortgage 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 n.a.	- 1,450 n.a. - 1,250 - 200	1,000 2,500 - 198 3,698 3,500	- 2,250 n.a. 1,000 1,250	- 1,250 n.a. - 1,250	- 1,250 n.a. - 1,250	- 315 n.a.	- 2,450 n.a 2,450	- 2,250 n.a.	- 2,000 - - 2,000 -
Mortgage Ships 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 n.a.	- 1,450 n.a. - 1,250 - 200 1,450	1,000 2,500 - 198 3,698	- 2,250 n.a. 1,000 1,250 - 2,250	- 1,250 n.a. - 1,250 - 1,250	- 1,250 n.a. - 1,250 - - 1,250	- 315 n.a. - 315 - 315	- 2,450 n.a. - 2,450 - - 2,450	- 2,250 n.a. - 2,250 - - 2,250	2,000 - 2,000 - 2,000
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	- 750 n.a 750 - 750 - 750 - 750	1,450 n.a. - 1,250 200 1,450 - - 1,450	1,000 2,500 198 3,698 3,698	1,000 1,250 - 2,250 2,250	- 1,250 n.a. - 1,250 - 1,250 1,250	- 1,250 n.a. - 1,250 - 1,250 1,250	- 315 n.a. - 315 - 315 - 315	- 2,450 n.a 2,450 - 2,450 - 2,450 2,450	- 2,250 n.a. - 2,250 - 2,250 2,250	- 2,000 - 2,000 - - 2,000 2,000
Mortgage Ships Others Total Issuance Of which, Sustainable CB 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 n.a.	- 1,450 n.a. - 1,250 - 200 1,450	1,000 2,500 - 198 3,698 3,500	- 2,250 n.a. 1,000 1,250 - 2,250	- 1,250 n.a. - 1,250 - 1,250	- 1,250 n.a. - 1,250 - - 1,250	- 315 n.a. - 315 - 315	- 2,450 n.a. - 2,450 - - 2,450	- 2,250 n.a. - 2,250 - - 2,250	2,000 - 2,000 - 2,000 - 2,000
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	- 750 n.a 750 - 750 - 750 - 750	1,450 n.a. - 1,250 200 1,450 - - 1,450	1,000 2,500 198 3,698 3,698	1,000 1,250 - 2,250 2,250	- 1,250 n.a. - 1,250 - 1,250 1,250	- 1,250 n.a. - 1,250 - 1,250 1,250	- 315 n.a. - 315 - 315 - 315	- 2,450 n.a 2,450 - 2,450 - 2,450 2,450	- 2,250 n.a. - 2,250 - 2,250 2,250	- 2,000 - 2,000 - - 2,000 2,000
Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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 n.a 750 - 750 - 750 - 750	1,450 n.a. - 1,250 200 1,450 - - 1,450	1,000 2,500 198 3,698 3,698	1,000 1,250 - 2,250 2,250	- 1,250 n.a. - 1,250 - 1,250 1,250	- 1,250 n.a. - 1,250 - 1,250 1,250	- 315 n.a. - 315 - 315 - 315	- 2,450 n.a 2,450 - 2,450 - 2,450 2,450	- 2,250 n.a. - 2,250 - 2,250 2,250	- 2,000 - 2,000 - 2,000 2,000 - - 2,000
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	- 750 n.a 750 -	1,450 n.a. - 1,250 200 1,450 - 1,450 - 1,450	1,000 2,500 198 3,698 3,500 198 3,698	1,000 1,250 - 2,250 2,250 2,250 - 2,250	1,250 n.a. - 1,250 - 1,250 1,250	- 1,250 n.a. - 1,250 - 1,250 1,250 - - 1,250	- - 315 n.a. - - 315 - 315 - - 315 - -	- 2,450 n.a 2,450 - 2,450 - 2,450 - 2,450 2,450	- 2,250 n.a 2,250 - 2,250 - 2,250 - 2,250 - 2,250	- 2,000 - 2,000 - 2,000 2,000 - - 2,000
Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 750 n.a. 750 - 750 750 - 750 - 750 - 750 750 - 750 750 750 - 750 750 750 750	1,450 n.a. - 1,250 200 1,450 - 1,450 - 1,450	1,000 2,500 198 3,698 3,500 198 3,698	1,000 1,250 - 2,250 2,250 2,250 - 2,250	1,250 n.a. - 1,250 - 1,250 1,250	- 1,250 n.a. - 1,250 - 1,250 1,250 - - 1,250	- 315 n.a. 315 - 315 - 315 315 315 315	- 2,450 n.a 2,450 - 2,450 - 2,450 - 2,450 2,450	- 2,250 n.a 2,250 - 2,250 - 2,250 - 2,250 - 2,250	- 2,000 - 2,000 - 2,000 2,000 - - 2,000
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 n.a. 750 750 - 750 750 - 750 - 750	1,450 n.a. - 1,250 200 1,450 - 1,450 - 1,450 - 1,450	1,000 2,500 198 3,698 3,500 198 - 3,698 - 3,698	2,250 n.a. 1,000 1,250 - 2,250 2,250 - 2,250 - 2,250	1,250 n.a.  - 1,250 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	- 315 n.a.  - 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	2,250 n.a. - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250	- 2,000 - 2,000 - 2,000 2,000 - 2,000 - 2,000
Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	750 n.a. 750 - 750 - 750 - 750	1,450 n.a. 1,250 - 200 1,450 1,450 - 1,450	1,000 2,500 - 198 3,698 3,500 198 - 3,698 - 3,698	2,250 n.a. 1,000 1,250 - 2,250 2,250 - 2,250 - 2,250	1,250 n.a. - 1,250 - 1,250 1,250 - 1,250 - 1,250	1,250 n.a. - 1,250 - 1,250 - 1,250 - 1,250 - 1,250	- 315 n.a.  315 315 - 315 315 - 315 - 315 - 315	- 2,450 n.a 2,450 - 2,450 - 2,450 - 2,450 - 2,450 - 2,450	- 2,250 n.a 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250	- 2,000 - 2,000 - 2,000 2,000 - 2,000 - 2,000
Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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 n.a.  750 750 750 - 750 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750	1,450 n.a. - 1,250 200 1,450 - 1,450 - 1,450 - 1,450	1,000 2,500 198 3,698 3,500 198 - 3,698 - 3,698	2,250 n.a. 1,000 1,250 - 2,250 2,250 - 2,250 - 2,250	1,250 n.a.  - 1,250 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	- 315 n.a.  - 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	2,250 n.a. - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250	- 2,000 - 2,000 - 2,000 2,000 - 2,000 - 2,000
Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	750 n.a. 750 750 - 750 750 - 750 - 750 - 750 - 750	1,450 n.a. 1,250 - 200 1,450 - 1,450 - 1,450 - 1,450 - 1,450	1,000 2,500 - 198 3,698 3,698 - 3,698 - 3,698 - 3,698 - 3,698	2,250 n.a.  1,000 1,250 - 2,250 2,250 - 2,250 - 2,250 2,250 - 2,250 - 2,250 - 2,250	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 n.a.  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 - 315 - 315	2,450 n.a. 2,450 - 2,450 - 2,450 - 2,450 - 2,450 - 2,450 - 2,450	- 2,250 n.a 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250	- 2,000 - 2,000 - 2,000 2,000 - 2,000 - 2,000 - 2,000
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 Issuance floating coupon Issuance other Total	750 n.a.  750 750 750 - 750 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750 - 750	1,450 n.a. - 1,250 200 1,450 - 1,450 - 1,450 - 1,450	1,000 2,500 198 3,698 3,500 198 - 3,698 - 3,698	2,250 n.a. 1,000 1,250 - 2,250 2,250 - 2,250 - 2,250	1,250 n.a.  - 1,250 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	- 315 n.a.  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	2,250 n.a. - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250	2,000 - 2,000 - 2,000 2,000 - 2,000 - 2,000 - 2,000
Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	750 n.a. 750 750 - 750 750 - 750 - 750 - 750 - 750	1,450 n.a. 1,250 - 200 1,450 - 1,450 - 1,450 - 1,450 - 1,450	1,000 2,500 - 198 3,698 3,698 - 3,698 - 3,698 - 3,698 - 3,698	2,250 n.a.  1,000 1,250 - 2,250 2,250 - 2,250 - 2,250 2,250 - 2,250 - 2,250 - 2,250	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 n.a.  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 - 315	2,450 n.a. 2,450 - 2,450 - 2,450 - 2,450 - 2,450 - 2,450 - 2,450	- 2,250 n.a 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250	- 2,000 - 2,000 - 2,000 - 2,000 - 2,000 - 2,000

# **5.2.26 NORWAY**

Total Covered Bonds Outstanding Public Sector Mortgage Ships Others	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Mortgage Ships										
Ships	1,820	1,672	2,199	1,824	1,784	1,886	2,580	1,953	1,969	1,931
	102,704	107,694	113,051	113,359	119,398	123,023	131,713	130,030	133,012	130,621
	-	-	-	-	-	-	-	-	-	-
Ottleis	-	-	-	-	-	-	-	-	-	-
Total Outstanding	104,524	109,366	115,251	115,183	121,182	124,909	134,294	131,983	134,981	132,552
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	4,009	7,302	11,545	13,007	15,975
·						.,,,,,,	.,			
Public Placement	F4.40F	46.024	F2.402	40.200	F2 27F	F2 000	FC 020	E4 204	C4 402	F0.6F4
Benchmark (1bn and above)	51,185	46,834	52,192	49,390	53,375	53,088	56,930	54,201	61,183	59,654
Benchmark (500mio - below 1bn)	14,523	18,953	21,430	30,183	29,086	34,650	38,590	42,000	38,206	36,069
Others (below 500Mio)	26,434	32,463	32,681	26,212	29,305	25,651	27,318	26,444	25,038	28,133
Private Placement	12,382	11,116	8,947	9,397	9,416	11,520	11,456	9,338	10,553	8,696
Total	104,524	109,366	115,251	115,183	121,182	124,909	134,294	131,983	134,981	
Denominated in EURO	49,928	51,537	55,256	56,257	60,396	63,004	62,929	62,172	61,181	53,352
Denominated in domestic currency	41,502	44,081	50,159	49,490	52,640	54,385	64,171	62,447	68,951	75,475
Denominated in other currencies	13,094	13,748	9,837	9,435	8,145	7,520	7,195	7,363	4,849	3,725
Total	104,524	109,366	115,251	115,183	121,182	124,909	134,294	131,983	134,981	132,552
Hard Bullet	n.a.	n.a.	8,232	8,484	7,646	7,286	8,724	6,713	6,393	6,304
Soft Bullet	n.a.	n.a.	107,019	106,699	113,535	117,623	125,570	125,270	128,587	126,248
Conditional Pass Through	n.a.	n.a.	107,019	100,099	113,333	117,023	123,370	123,270	120,307	120,240
Total	104.524	109.366	115,251	115,183	121,182	124,909	134,294	131,983	134,981	132,552
Outstanding fixed coupon	66,831	70,368	68,106	68,908	71,896	75,935	74,174	73,405	70,063	62,704
Outstanding floating coupon	37,694	38,998	47,146	45,246	49,285	48,974	60,120	58,578	64,917	69,848
Outstanding other	-	-	-	1,029	-	-	-	-	-	-
Total	104,524	109,366	115,251	115,183	121,182	124,909	134,294	131,983	134,981	132,552
Number of Programmes	23	27	28	29	28	27	26	26	26	24
Number of Issuers	22	24	25	25	24	24	24	24	23	22
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	5	8	13	14	17
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance										
Public Sector	664	312	781	457	332	608	382	551	399	534
Mortgage	14,474	17,750	23,058	21,256	24,331	20,766	29,686	20,466	34,217	26,872
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Issuance	15,138	18,063	23,839	21,713		21,374	30,068	21,017	34,616	
Of which, Sustainable CB Issuance	n.a.	n.a.	n.a.	n.a.	n.a.	1,509	2,795	2,528	1,862	2,944
Public Placement										
Benchmark (1bn and above)	6,823	4,937	9,143	7,699	10,595	7,584	9,847	7,730	22,878	11,951
Benchmark (500mio - below 1bn)	2,157	4,346	6,400	6,767	6,049	8,548	11,368	8,395	6,390	11,882
	5,082	8,574	7,115	6,295	7,304	4,633	4,596	4,338	4,801	2,885
THE STREET STREET	1,076	206	1,181	951	7,304	608	4,257	554	547	688
Others (below 500Mio)		200	1,101	221				JJ4	J+/	000
Private Placement	15 138	18.063	23,830	21.713				21.017	34.616	27 405
Private Placement Total	15,138	18,063	23,839	21,713	24,663	21,374	30,068	21,017	34,616	27,405
Private Placement Total Denominated in EURO	4,590	6,773	10,342	9,688	24,663 11,618	21,374 8,150	30,068 5,918	8,498	8,555	4,033
Private Placement  Total  Denominated in EURO  Denominated in domestic currency	4,590 9,854	6,773 9,206	10,342 12,807	9,688 9,675	24,663 11,618 11,465	21,374 8,150 12,295	30,068 5,918 23,115	8,498 11,625	8,555 25,848	4,033 22,937
Private Placement  Total  Denominated in EURO  Denominated in domestic currency  Denominated in other currencies	4,590 9,854 694	6,773 9,206 2,084	10,342 12,807 690	9,688 9,675 2,350	24,663 11,618 11,465 1,580	21,374 8,150 12,295 929	30,068 5,918 23,115 1,036	8,498 11,625 894	8,555 25,848 213	4,033 22,937 435
Private Placement  Total  Denominated in EURO  Denominated in domestic currency  Denominated in other currencies  Total	4,590 9,854	6,773 9,206	10,342 12,807 690 23,839	9,688 9,675 2,350 21,713	24,663 11,618 11,465 1,580 24,663	21,374 8,150 12,295 929 21,374	30,068 5,918 23,115 1,036 30,068	8,498 11,625	8,555 25,848 213 34,616	4,033 22,937 435 27,405
Private Placement  Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies  Total  Hard Bullet	4,590 9,854 694	6,773 9,206 2,084 18,063 n.a.	10,342 12,807 690 23,839	9,688 9,675 2,350 21,713	24,663 11,618 11,465 1,580 24,663 1,167	21,374 8,150 12,295 929 21,374 30	30,068 5,918 23,115 1,036 30,068 747	8,498 11,625 894 21,017	8,555 25,848 213 34,616	4,033 22,937 435 27,405
Private Placement  Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies  Total  Hard Bullet Soft Bullet	4,590 9,854 694 15,138	6,773 9,206 2,084 18,063	10,342 12,807 690 23,839	9,688 9,675 2,350 21,713	24,663 11,618 11,465 1,580 24,663	21,374 8,150 12,295 929 21,374	30,068 5,918 23,115 1,036 30,068	8,498 11,625 894	8,555 25,848 213 34,616	4,033 22,937 435 27,405
Private Placement  Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies  Total  Hard Bullet	4,590 9,854 694 15,138 n.a. n.a.	6,773 9,206 2,084 18,063 n.a. n.a.	10,342 12,807 690 23,839 196 23,643	9,688 9,675 2,350 21,713 633 21,080	24,663 11,618 11,465 1,580 24,663 1,167 23,496	21,374 8,150 12,295 929 21,374 30 21,344	30,068 5,918 23,115 1,036 30,068 747 29,321	8,498 11,625 894 21,017 - 21,017	8,555 25,848 213 34,616 130 34,486	4,033 22,937 435 27,405 22 27,383
Private Placement  Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies  Total  Hard Bullet Soft Bullet	4,590 9,854 694 15,138 n.a.	6,773 9,206 2,084 18,063 n.a.	10,342 12,807 690 23,839 196 23,643	9,688 9,675 2,350 21,713 633 21,080	24,663 11,618 11,465 1,580 24,663 1,167	21,374 8,150 12,295 929 21,374 30	30,068 5,918 23,115 1,036 30,068 747	8,498 11,625 894 21,017	8,555 25,848 213 34,616	4,033 22,937 435 27,405
Private Placement  Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies  Total  Hard Bullet Soft Bullet Conditional Pass Through  Total	4,590 9,854 694 15,138 n.a. n.a. 15,138	6,773 9,206 2,084 18,063 n.a. n.a. 18,063	10,342 12,807 690 23,839 196 23,643 - 23,839	9,688 9,675 2,350 21,713 633 21,080 - 21,713	24,663 11,618 11,465 1,580 24,663 1,167 23,496	21,374 8,150 12,295 929 21,374 30 21,344 - 21,374	30,068 5,918 23,115 1,036 30,068 747 29,321 - 30,068	8,498 11,625 894 21,017 - 21,017 - 21,017	8,555 25,848 213 34,616 130 34,486 - 34,616	4,033 22,937 435 27,405 22 27,383 - 27,405
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	4,590 9,854 694 15,138 n.a. n.a. 15,138 3,475	6,773 9,206 2,084 18,063 n.a. n.a. 18,063	10,342 12,807 690 23,839 196 23,643 - 23,839 10,719	9,688 9,675 2,350 21,713 633 21,080 - 21,713 11,896	24,663 11,465 1,580 24,663 1,167 23,496 - 24,663 13,992	21,374 8,150 12,295 929 21,374 30 21,344 - 21,374 10,375	30,068 5,918 23,115 1,036 30,068 747 29,321 - 30,068 5,898	8,498 11,625 894 21,017 - 21,017 - 21,017 9,068	8,555 25,848 213 34,616 130 34,486 - 34,616 10,218	4,033 22,937 435 27,405 22 27,383 - 27,405 5,828
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	4,590 9,854 694 15,138 n.a. n.a. 15,138 3,475 11,519	6,773 9,206 2,084 18,063 n.a. n.a. 18,063 9,173 8,748	10,342 12,807 690 23,839 196 23,643 - 23,839 10,719 12,525	9,688 9,675 2,350 21,713 633 21,080 - 21,713	24,663 11,618 11,465 1,580 24,663 1,167 23,496	21,374 8,150 12,295 929 21,374 30 21,344 - 21,374	30,068 5,918 23,115 1,036 30,068 747 29,321 - 30,068	8,498 11,625 894 21,017 - 21,017 - 21,017	8,555 25,848 213 34,616 130 34,486 - 34,616	4,033 22,937 435 27,405 22 27,383
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	4,590 9,854 694 15,138 n.a. n.a. 15,138 3,475 11,519	6,773 9,206 2,084 18,063 n.a. n.a. 18,063 9,173 8,748	10,342 12,807 690 23,839 196 23,643 - 23,839 10,719 12,525 594	9,688 9,675 2,350 21,713 633 21,080 - 21,713 11,896 9,817	24,663 11,618 11,465 1,580 24,663 1,167 23,496 - 24,663 13,992 10,671	21,374 8,150 12,295 929 21,374 30 21,344 - 21,374 10,375 10,999	30,068 5,918 23,115 1,036 30,068 747 29,321 - 30,068 5,898 24,170	8,498 11,625 894 21,017 - 21,017 - 21,017 9,068 11,949	8,555 25,848 213 34,616 130 34,486 - 34,616 10,218 24,398	4,033 22,937 435 27,405 22 27,383 - 27,405 5,828 21,577
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	4,590 9,854 694 15,138 n.a. n.a. 15,138 3,475 11,519 144 15,138	6,773 9,206 2,084 18,063 n.a. n.a. 18,063 9,173 8,748 142 18,063	10,342 12,807 690 23,839 196 23,643 - 23,839 10,719 12,525 594 23,839	9,688 9,675 2,350 21,713 633 21,080 - 21,713 11,896	24,663 11,465 1,580 24,663 1,167 23,496 - 24,663 13,992	21,374 8,150 12,295 929 21,374 30 21,344 - 21,374 10,375	30,068 5,918 23,115 1,036 30,068 747 29,321 - 30,068 5,898	8,498 11,625 894 21,017 - 21,017 - 21,017 9,068	8,555 25,848 213 34,616 130 34,486 - 34,616 10,218	4,033 22,937 435 27,405 22 27,383 - 27,405 5,828
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	4,590 9,854 694 15,138 n.a. n.a. 15,138 3,475 11,519	6,773 9,206 2,084 18,063 n.a. n.a. 18,063 9,173 8,748	10,342 12,807 690 23,839 196 23,643 - 23,839 10,719 12,525 594	9,688 9,675 2,350 21,713 633 21,080 - 21,713 11,896 9,817	24,663 11,618 11,465 1,580 24,663 1,167 23,496 - 24,663 13,992 10,671	21,374 8,150 12,295 929 21,374 30 21,344 - 21,374 10,375 10,999	30,068 5,918 23,115 1,036 30,068 747 29,321 - 30,068 5,898 24,170	8,498 11,625 894 21,017 - 21,017 - 21,017 9,068 11,949	8,555 25,848 213 34,616 130 34,486 - 34,616 10,218 24,398	4,033 22,937 435 27,405 22 27,383 - 27,405 5,828 21,577

 ${\tt Note: The\ breakdown\ for\ public/private\ issuance\ may\ be\ based\ on\ different\ definitions\ with\ the\ ECBC\ guidelines.}$ 

# **5.2.27 PANAMA**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	247	276	80	-	10	46	42	46	21	10
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	247	276	80	-	10	46	42	46	21	10
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)	247	276	80		_			-	-	
· · ·	247	2/0	80	-		46			71	10
Private Placement			-	_	10		42	46	21	
Total	247	276	80	-	10	46	42	46	21	10
Denominated in EURO	-	-	-	-	-	-	-	-	-	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	247	276	80	-	10	46	42	46	21	10
Total	247	276	80	_	10	46	42	46	21	10
Hard Bullet										
Soft Bullet	247	276	80		10	46	42	46	21	10
	247	2/6	- 80		- 10	46	42	46	21	- 10
Conditional Pass Through	247	276	80		10	46	42	46	21	10
Total								46		
Outstanding fixed coupon	247	276	80	-	10	46	42	46	21	10
Outstanding floating coupon	-	-	-	-	-	-	-	-	-	-
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	247	276	80	-	10	46	42	46	21	
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.
,										
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance	2014	2015			<b>2018</b> - 10	<b>2019</b> - 36		2021	2022	2023
Total Covered Bonds Issuance Public Sector	2014	2015	-	-	-	-	-	2021	2022	2023
Total Covered Bonds Issuance Public Sector Mortgage	-	-	-	-	- 10	-	-	-		2023
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	- 10	-	- -	-		2023
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	-	-	-	-	- 10 -	- 36 -	- -	-	2022 - - - - - n.a.	- - - - - n.a.
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- - - -	- - - -	-	- - - -	- 10 - - 10	- 36 - - 36	- - - -	- - - -	- - - -	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- - - -	- - - -	-	- - - -	- 10 - - 10	- 36 - - 36	- - - -	- - - -	- - - -	- - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- - - -	- - - -	- - - - n.a.	- - - -	- 10 - - 10 n.a.	- 36 - - 36 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.	- 10 - - 10 n.a.	- 36 - - 36 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.	- 10 - - 10 n.a.	- 36 - - 36 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.	- 10 - 10 n.a.	- 36 - - 36 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.	- 10 - 10 n.a.	- 36 - 36 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.	- 10 - 10 n.a.	- 36 - - 36 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.	- 10 - 10 n.a.	- 36 - 36 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.	- 10 - 10 n.a. - - - 10 10	- 36 - 36 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.	- 10 - 10 n.a.	- 36 - 36 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.	- 10 - 10 n.a. - - - 10 10	- 36 - 36 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.	- 10 - 10 n.a.	- 36 - 36 n.a. - - - 36 36 36	- - - 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.		- 10 10 n.a.	- 36 n.a. - - - 36 n.a. - - - - 36 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.		- 10 10 n.a. - - 10 10 10	- 36 n.a. - - - 36 36 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 Conditional Pass Through Total		- n.a.				- 36 n.a. - - - 36 36 36 36 - - 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 Total Issuance fixed coupon						- 36 n.a. - - - 36 36 36 36 - - 36 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 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.	- 10 n.a. 10 n.a. 10 n.a. 10 10 10 10 10	- 36 n.a. 36 36 36 36 36 36 36 36	- 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					- 10 n.a. 10 n.a. 10 n.a. 10 10 10 10 10	- 36 n.a. 36 n.a. 36 36 36 36 36 36 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 other Total			- 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 36 36 36 36 36 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 Total  Issuance fixed coupon Issuance other Total  Number of New Issuers			- 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 36 36 36 36 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 Total Issuance fixed coupon Issuance other Total			- n.a.	- n.a.	- 10 n.a. 10 n.a. 10 n.a. 10 10 10 10 10 10	- 36 n.a. 36 n.a. 36 36 36 36 36 36 36 - 36	- n.a.			- n.a.

#### **5.2.28 POLAND**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	82	35	-	-	79	71	58	49	40	87
Mortgage	882	1,230	2,216	3,959	4,925	6,111	5,776	5,000	4,467	4,248
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	964	1,266	2,216	3,959	5,004	6,181	5,834	5,049	4,507	4,335
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	211	197	196	692	707
Public Placement										
Benchmark (1bn and above)	_	_	_	_	_	_	_	_	_	_
Benchmark (500mio - below 1bn)	_	_	500	1,500	2,000	2,700	2,700	2,100	2,000	1,500
Others (below 500Mio)	964	1,266	1,556	2,284	2,846	3,332	2,997	2,691	2,165	2,280
Private Placement	-	1/200	160	175	158	150	137	258	343	555
Total	964	1,266	2,216	3,959	5,004	6,181	5,834	5,049	4,507	4,335
Denominated in EURO	250	378	1,046	2,170	2,882	3,841	3,806	3,076	2,802	2,302
Denominated in domestic currency	714	888	1,170	1,789	2,122	2,340	2,028	1,973	1,705	2,034
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	964	1,266	2,216	3,959	5,004	6,181	5,834	5,049	4,507	4,335
Hard Bullet	964	1,266	-	-	-	-	-	-	-	-
Soft Bullet	-	-	-	-	-	-	-	-	-	-
Conditional Pass Through	-	-	2,216	3,959	5,004	6,181	5,834	5,049	4,507	4,335
Total	964	1,266	2,216	3,959	5,004	6,181	5,834	5,049	4,507	4,335
Outstanding fixed coupon	107	139	721	1,990	2,781	3,782	3,756	3,039	2,765	2,266
Outstanding floating coupon	857	1,127	1,495	1,969	2,223	2,399	2,077	2,010	1,742	2,070
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	964	1,266	2,216	3,959				5,049	4,507	4,335
Number of Programmes	3	4	3	3	3	5	5	5	5	5
Number of Issuers	2	3	3	3	3	4	4	4	4	4
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	2	2	2	2	2
- 0			2014		2010	2010		2024		
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance	2014		2016	2017		2019		2021	2022	
Total Covered Bonds Issuance Public Sector	-	-	-	-	79	-	-	-	-	53
Total Covered Bonds Issuance Public Sector Mortgage	269	416	- 1,099	2,048	79 1,244	<b>2019</b> - 1,284	- 22	454	<b>2022</b> 650	53 634
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	-	-	-	79	-	-	-	-	53
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	269 -	- 416 -	- 1,099 - -	- 2,048 - -	79 1,244 -	- 1,284 - -	- 22 -	- 454 -	- 650 -	53 634 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	269 - 269	- 416 - - 416	1,099 - - 1,099	- 2,048 - - 2,048	79 1,244 - - 1,323	- 1,284 - - - 1,284	- 22	454	- 650 - - - 650	53 634
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	269 -	- 416 -	- 1,099 - -	- 2,048 - -	79 1,244 -	- 1,284 - -	- 22 -	- 454 -	- 650 -	53 634 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	269 - 269 n.a.	- 416 - - 416	1,099 - - 1,099	- 2,048 - - 2,048	79 1,244 - - 1,323	- 1,284 - - - 1,284	- 22 - - 22 -	- 454 -	- 650 - - - 650	53 634 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	269 - 269	- 416 - - 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 - - 22 -	- 454 -	- 650 - - 650 500	53 634 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	269 - 269 n.a.	- 416 - - 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 -	- 650 - - - 650	53 634 - - 687 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	269 - 269 n.a.	- 416 - - 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	- 650 - - 650 500	53 634 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement	- 269 269 n.a.	- 416 - - 416 n.a.	- 1,099 - - 1,099 n.a. - 500 439 160	- 2,048 - - 2,048 n.a. - 1,000 801 247	79 1,244 - - 1,323 n.a. - 500 744 79	- 1,284 - - 1,284 211 - 700 534 50	- 22 - - 22 - -	- 454 - - 454 - - 323 131	- 650 - - 650 500 - - 500	53 634 - - 687 - - 687
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 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 2,048	79 1,244 - - 1,323 n.a. - 500 744 79 1,323	- 1,284 - - - 1,284 211 - 700 534 50 1,284	- 22 - 22 - - - - - - - - - - - - - - -	- 454 - - 454 - - 323	- 650 - - 650 500 - 500 - 150 650	53 634 - - 687 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 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 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	- 650 - - 650 500 - 500 - 150 650	53 634 - - 687 - - - - 687 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 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 2,048	79 1,244 - - 1,323 n.a. - 500 744 79 1,323	- 1,284 - - - 1,284 211 - 700 534 50 1,284	- 22 - 22 - - - - - - - - - - - - - - -	- 454 - - 454 - - 323 131	- 650 - - 650 500 - 500 - 150 650	53 634 - - 687 - - 687
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	- 269 269 n.a.	- 416 - - 416 n.a. - - 416 - 416 127 290	- 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 1,323 800 523	-1,284 -1,284 211 -700 534 50 1,284 1,050 234	- 22 - 22 - 22 - 22 - 22	- 454 - 454 - 323 131 454 - 454	- 650 - - 650 500 - - 500 - 150 650	53 634  687   687  687 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 269 - 269 n.a.	-1416 -1416 -1416 -1416 -1416 -127 -1290 -1416	- 1,099 - 1,099 n.a. - 500 439 160 1,099	- 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	- 650 - - 650 500 - 500 - 150 650	53 634 - - 687 - - - - 687 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 269 - 269 n.a.	-1416 -1416 -1416 -1416 -1416 -127 -1416 -1416 -1416 -1416 -1416	-1,099 -1,099 n.a. -500 439 160 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 -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 -	- 650 - - 650 500 - 150 650 500 150 - 650	53 634  687   687  687  687
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 269 269 n.a 269 - 269 - 269 - 269 - 269 - 269	- 416 - - 416 n.a. - - 416 - 416 127 290 - 416 416	- 1,099 - 1,099 n.a. - 500 439 160 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 - 454	- 650 - - 650 500 - - 150 650 - - 650	53 634  687   687  687  687 
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 269	- 416 416 n.a. 416 127 290 - 416 416 	-1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099	- 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 -1,284 -1,284 -1,050 -1,284 -1,284 -1,284	- 22 - 22 - - 22 - 22 - 22 - 22 - 22	- 454 - - 454 - 323 131 454 - 454 - 454	- 650 - 500 500 - 150 650 500 - 150 650 - 650	53 634  687  687  687  687  687
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 269 269 n.a.	- 416 - - - 416 - - 416 - 27 290 - 416 416 - - 416 416	-1,099 -1,099 n.a. -500 439 160 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 -1,284 -1,284 -1,284 -1,284 -1,284 -1,284	- 22 - 22 - - - 22 - 22 - 22 - 22 -	- 454 - - 454 - - 323 131 454 - 454 - 454	- 650 - - 650 500 - - 150 650 - - 650 - - 650	53 634  687   687  687  687
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 269	- 416 416 1.3 416 1.3 416 127 290 - 416 416 - 416 31	-1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -582	- 2,048 n.a. - 1,000 801 247 2,048 1,204 844 - 2,048 - 2,048 1,267	79 1,244 1,323 n.a 500 744 79 1,323 800 523 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 - 22	- 454 - - 454 - 323 131 454 - 454 - 454 - 454	- 650 - - 650 500 - - 500 - 150 650 - - 650 - - 650	53 634  687  687  687  687  687
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 269 269 n.a.	- 416 - - - 416 - - 416 - 27 290 - 416 416 - - 416 416	-1,099 -1,099 n.a. -500 439 160 1,099 668 431 -1,099	- 2,048 n.a. - 1,000 801 247 2,048 1,204 844 - 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 -1,284 -1,284 -1,284 -1,284 -1,284 -1,284	- 22 - 22 - 22 - 22 - 22 - 22 - 22 - 2	- 454 - - 454 - - 323 131 454 - 454 - 454 -	- 650 - - 650 500 - - 150 650 - - 650 - - 650	53 634  687   687  687  687  687
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 269 n.a 269 n.a 269 269 135 135 - 269 269 269 78 192	- 416 416 416 416 416 - 127 290 416 416 416 31 385 	- 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 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 1,267 781	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 22 22 22 22	- 454 - - 454 - - 323 131 454 - 454 - 454 - 454 - 454	- 650 - 500 - 500 - 500 - 500 - 150 - 650 - 650 - 650 - 650 - 650 - 650	53 634 - - 687 - - 687 - 687 - 687 - 687 - 687 - 687
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 269	- 416 416 1.3 416 1.3 416 127 290 - 416 416 - 416 31	-1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -1,099 -582	- 2,048 n.a. - 1,000 801 247 2,048 1,204 844 - 2,048 - 2,048 1,267	79 1,244 1,323 n.a 500 744 79 1,323 800 523 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 - - 454 - 323 131 454 - 454 - 454 - 454	- 650 - - 650 500 - - 500 - 150 650 - - 650 - - 650	53 634  687   687  687  687  687
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 269 n.a 269 n.a 269 269 135 135 - 269 269 269 78 192	- 416 416 416 416 416 - 127 290 416 416 416 31 385 	- 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 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 1,267 781	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 22 22 22 22	- 454 - - 454 - - 323 131 454 - 454 - 454 - 454 - 454	- 650 - 500 - 500 - 500 - 500 - 150 - 650 - 650 - 650 - 650 - 650 - 650	53 634 - - 687 - - 687 - 687 - 687 - 687 - 687 - 687
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 269 n.a 269 n.a 269 269 135 135 - 269 269 269 78 192	- 416 416 1.a. 416 1.a. 416 - 416 127 290 - 416 416 31 385 - 416	- 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 1,099 - 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 1,267 781	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 22 22 22 22	- 454 - - 454 - - 323 131 454 - 454 - 454 - 454 - 454	- 650 - 500 - 500 - 500 - 500 - 150 - 650 - 650 - 650 - 650 - 650 - 650	53 634 - - 687 - - 687 - 687 - 687 - 687 - 687 - 687

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.

# 5.2.29 PORTUGAL

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	400	500	500	600	600	600	600	600	600	600
Mortgage	33,711	34,461	32,970	35,530	35,795	36,600	38,350	38,150	35,900	39,020
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750	36,500	39,620
Of which, total Sustainable CB			n.a.		n.a.	n.a.			n.a.	
Public Placement										
Benchmark (1bn and above)	8,656	6,906	4,500	5,000	5,000	5,000	4,000	4,000	2,000	2,000
Benchmark (500mio - below 1bn)	1,500	3,000	3,000	3,750	3,000	2,500	1,750	1,750	1,000	3,350
Others (below 500Mio)	-/	-	-	-	-	-/	-/	-/	-/	-
Private Placement	23,955	25,055	25,970	27,380	28,395	29,700	33,200	33,000	33,500	34,270
Total	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750	36,500	39,620
	24.111		-							
Denominated in EURO	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750	36,500	39,620
Denominated in domestic currency	-	-	-	-	-	-		-	-	
Denominated in other currencies	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750	36,500	39,620
Total			33,470	30,130		37,200		30,/30	30,500	<del>- 39,02</del> 0
Hard Bullet	300	300	-	-	-	-	-	-	-	-
Soft Bullet	33,811	30,961	27,020	29,630	29,895	29,400	31,150	30,950	28,700	37,320
Conditional Pass Through	24.44	3,700	6,450	6,500	6,500	7,800	7,800	7,800	7,800	2,300
Total	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750	36,500	39,620
Outstanding fixed coupon	10,966	11,466	10,260	12,970	12,200	12,800	12,550	12,350	9,600	11,520
Outstanding floating coupon	23,145	23,495	23,210	23,160	24,195	24,400	26,400	26,400	26,900	28,100
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	34,111	34,961	33,470	36,130	36,395	37,200	38,950	38,750	36,500	39,620
Number of Programmes	10	11	10	9	7	7	7	7	7	7
Number of Issuers			8	8	7	6			6	
Of which, Sustainable Issuers			n.a.		n a	n.a.			n.a.	
Of Willell, Sustainable Issuers	II.a.	n.a.	II.u.	II.a.	n.a.	II.a.	m.u.	m.u.	m.u.	II.u.
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million)										
Issuance (in EUR million) Total Covered Bonds Issuance		2015	2016	2017					2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector	2014	<b>2015</b>	<b>2016</b>	<b>2017</b> 350	2018	2019	2020		<b>2022</b> 450	<b>2023</b>
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage		2015	2016	2017					2022	
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector	2014	2015 100 8,675	2016 150 5,950	350 8,200	2018	2019	2020		<b>2022</b> 450 3,550	<b>2023</b>
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships	2014	2015 100 8,675	2016 150 5,950	350 8,200	2018	2019	2020		<b>2022</b> 450 3,550	<b>2023</b>
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others	2014 - 3,825 -	100 8,675 -	150 5,950	350 8,200	2018 - 2,350 -	- 4,800 -	- 1,500 - -		450 3,550	2023 150 5,420 -
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	2014 - 3,825 - - 3,825	100 8,675 - - 8,775	150 5,950 - - 6,100	350 8,200 - - 8,550	2018 - 2,350 - - 2,350	- 4,800 - - 4,800	2020 - 1,500 - - 1,500		450 3,550 - - 4,000	2023 150 5,420 -
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	2014 - 3,825 - - 3,825 n.a.	100 8,675 - - 8,775	150 5,950 - - 6,100	350 8,200 - - 8,550 n.a.	2018 - 2,350 - - 2,350	- 4,800 - - 4,800	2020 - 1,500 - - 1,500		450 3,550 - - 4,000	2023 150 5,420 -
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	2014 - 3,825 - - 3,825	100 8,675 - - 8,775 n.a.	150 5,950 - - 6,100	350 8,200 - - 8,550	2018 - 2,350 - - 2,350	- 4,800 - - 4,800	2020 - 1,500 - - 1,500		450 3,550 - - 4,000	2023 150 5,420 - - 5,570
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 - 3,825 - - 3,825 n.a.	2015  100 8,675 8,775 n.a.	2016 150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a.	2018 - 2,350 - - 2,350	- 4,800 - - 4,800 n.a.	2020 - 1,500 - - 1,500		450 3,550 - - 4,000 n.a.	2023 150 5,420 - - 5,570
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)	2014 - 3,825 - - 3,825 n.a.	2015  100 8,675 8,775 n.a.	2016 150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a.	2018 - 2,350 - - 2,350	- 4,800 - - 4,800 n.a.	2020 - 1,500 - - 1,500		450 3,550 - - 4,000 n.a.	2023 150 5,420 - - 5,570 - - 2,350
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  - 3,825 - 3,825 n.a.  1,000 1,500	2015  100 8,675 - 8,775 n.a.	2016 150 5,950 - - 6,100 n.a.	350 8,200 - - 8,550 n.a. 3,000 750	2018  - 2,350 - 2,350 n.a.	- 4,800 - - 4,800 n.a.	- 1,500 - - 1,500 n.a.		450 3,550 - - 4,000 n.a.	2023 150 5,420 - - 5,570 - - 2,350
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	2014  3,825 3,825 n.a.  1,000 1,500 1,325 3,825	2015  100 8,675 8,775 n.a.  1,000 750 - 7,025 8,775	2016 150 5,950 - - 6,100 n.a. - - 6,100 6,100 6,100	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550	2,350 	- 4,800 - 4,800 n.a. - 1,000 - 3,800 4,800			450 3,550 - - 4,000 n.a.	150 5,420 5,570 2,350 - 3,220 5,570
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	2014  - 3,825 - 3,825 n.a.  1,000 1,500 - 1,325	2015  100 8,675 8,775 n.a.  1,000 750 - 7,025	2016 150 5,950 - 6,100 n.a.	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800	2018  - 2,350 - 2,350 n.a.	- 4,800 - 4,800 n.a. - 1,000 - 3,800	- 1,500 - 1,500 n.a.		450 3,550 - 4,000 n.a.	150 5,420 5,570 2,350 - 3,220 5,570
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	2014  3,825 3,825 n.a.  1,000 1,500 1,325 3,825	2015  100 8,675 8,775 n.a.  1,000 750 - 7,025 8,775	2016 150 5,950 - - 6,100 n.a. - - 6,100 6,100 6,100	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550	2,350 	- 4,800 - 4,800 n.a. - 1,000 - 3,800 4,800			450 3,550 - - 4,000 n.a.	150 5,420 5,570 2,350 - 3,220 5,570
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	2014  3,825 3,825 n.a.  1,000 1,500 1,325 3,825	2015  100 8,675 8,775 n.a.  1,000 750 - 7,025 8,775	2016 150 5,950 - - 6,100 n.a. - - 6,100 6,100 6,100	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550	2,350 	- 4,800 - 4,800 n.a. - 1,000 - 3,800 4,800			450 3,550 - - 4,000 n.a.	150 5,420 5,570 2,350 - 3,220 5,570
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	2014  - 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	2016  150 5,950 6,100 n.a.  - 6,100 6,100 6,100	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 8,550	2018  - 2,350	2019  - 4,800	1,500 1,500 n.a.  1,500 1,500 1,500 1,500 1,500		450 3,550 - - 4,000 n.a. - - 4,000 4,000 4,000	2023 150 5,420 - - 5,570 - 2,350 - 3,220 5,570 - -
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	2014  - 3,825 3,825 n.a.  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	2016  150 5,950 6,100 n.a.  - 6,100 6,100 6,100	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 - - 8,550	2018  - 2,350	2019  - 4,800 4,800 n.a.  - 1,000 - 3,800 4,800 4,800	1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500		450 3,550 - 4,000 n.a. - 4,000 4,000 4,000 - 4,000	2023  1500 5,420 5,570 - 2,350 - 3,220 5,570 5,570 5,570
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	2014  - 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 - 8,775 - 4,575	2016  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 - - 8,550	2018  - 2,350	2019  - 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 1,500 1,500		450 3,550 - 4,000 n.a. - - 4,000 4,000 4,000 - 4,000 - - 3,250	2023  1500 5,420 5,570 - 2,350 - 3,220 5,570 5,570 5,570
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	2014  - 3,825 3,825 n.a.  1,000 1,500 - 1,325 3,825 3,825 3,825	1,000 8,675 	2016  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	2018  - 2,350 - 2,350 n.a.  - 2,350 2,350 2,350 2,350 - 2,350 - 2,350 - 2,350 2,350	2019  - 4,800 4,800 n.a.  1,000 - 3,800 4,800 - 4,800 - 3,000 1,800 1,800	- 1,500 n.a. 1,500 1,500 1,500 - 1,500		450 3,550 - 4,000 n.a. - 4,000 4,000 4,000 4,000 - 4,000 - 3,250 750	2023  150 5,420 5,570 - 2,350 - 3,220 5,570 5,570 5,570
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	2014  - 3,825 3,825 n.a.  1,000 1,500 - 1,325 3,825 - 3,825 - 3,825 - 3,825 - 3,825	2015  100 8,675 8,775 n.a.  1,000 750 - 7,025 8,775 - 8,775 - 4,575 4,200 8,775	2016  150 5,950 6,100 n.a.  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	2018  - 2,350	2019  4,800 - 4,800 n.a.  1,000 - 3,800 4,800 - 4,800 - 3,000 1,800 4,800 4,800	1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500	2021	450 3,550 - 4,000 n.a. - 4,000 4,000 4,000 - 4	2023  150 5,420 5,570 - 2,350 - 3,220 5,570 5,570 - 5,570 - 5,570 - 5,570
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	2014  - 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	2015  100 8,675 - 8,775 n.a.  1,000 750 - 7,025 8,775 - 8,775 - 4,575 4,200 8,775 2,500	2016  150 5,950 6,100 n.a.  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	2018  - 2,350 - 2,350 n.a.  - 2,350 2,350 2,350 - 2,350 - 2,350 - 2,350 - 2,350 - 2,350	2019  - 4,800 4,800 n.a.  1,000 - 3,800 4,800 4,800 3,000 1,800 4,800 2,100	- 1,500 n.a. 1,500 1,500 1,500 - 1,500	2021	450 3,550 - 4,000 n.a. - 4,000 4,000 4,000 - 4,000 - 4,000 - 750	2023  1500 5,4200 5,5700 - 2,3500 - 3,220 5,5700 - 5,5700 - 5,5700 - 5,5700 - 3,4200 3,4200
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	2014  - 3,825 3,825 n.a.  1,000 1,500 - 1,325 3,825 - 3,825 - 3,825 - 3,825 - 3,825	2015  100 8,675 8,775 n.a.  1,000 750 - 7,025 8,775 - 8,775 - 4,575 4,200 8,775	2016  150 5,950 6,100 n.a.  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	2018  - 2,350	2019  4,800 - 4,800 n.a.  1,000 - 3,800 4,800 - 4,800 - 3,000 1,800 4,800 4,800	1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500	2021	450 3,550 - 4,000 n.a. - 4,000 4,000 4,000 - 4,000 - 4,000 - 750 4,000 750 3,250	2023  150 5,420 5,570 - 2,350 - 3,220 5,570 5,570 - 5,570 - 5,570 - 3,420
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	2014  3,825 3,825 n.a.  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 - 4,575 4,200 8,775 2,500 6,275	2016  150 5,950 6,100 n.a 6,100 6,100 6,100 4,350 1,750 6,100 3,700 2,400	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 8,550 - - 7,550 1,000 8,550 5,500 3,050	2,350 2,350 n.a. 2,350 2,350 2,350 2,350 2,350 2,350 - 2,350 - 2,350 - 2,350	2019  4,800 4,800 n.a.  1,000 3,800 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	2021	450 3,550 - 4,000 n.a. - 4,000 4,000 4,000 - 4,000 - 4,000 - 750 4,000 750 3,250 - -	2023  150 5,420 5,570 2,350 3,220 5,570 5,570 5,570 5,570 2,150 2,150
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	2014  - 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	2015  100 8,675 - 8,775 n.a.  1,000 750 - 7,025 8,775 - 8,775 - 4,575 4,200 8,775 2,500	2016  150 5,950 6,100 n.a.  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	2018  - 2,350 - 2,350 n.a.  - 2,350 2,350 2,350 - 2,350 - 2,350 - 2,350 - 2,350 - 2,350	2019  - 4,800 4,800 n.a.  1,000 - 3,800 4,800 4,800 3,000 1,800 4,800 2,100	1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500	2021	450 3,550 - 4,000 n.a. - 4,000 4,000 4,000 - 4,000 - 4,000 - 750 4,000 750 3,250	2023  150 5,420 5,570 2,350 3,220 5,570 5,570 5,570 5,570 2,150 2,150
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	2014  3,825 3,825 n.a.  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 - 4,575 4,200 8,775 2,500 6,275	2016  150 5,950 6,100 n.a 6,100 6,100 6,100 4,350 1,750 6,100 3,700 2,400	350 8,200 - - 8,550 n.a. 3,000 750 - 4,800 8,550 8,550 - - 7,550 1,000 8,550 5,500 3,050	2,350 2,350 n.a. 2,350 2,350 2,350 2,350 2,350 2,350 - 2,350 - 2,350 - 2,350	2019  4,800 4,800 n.a.  1,000 3,800 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	2021	450 3,550 - 4,000 n.a. - 4,000 4,000 4,000 - 4,000 - 4,000 - 750 4,000 750 3,250 - -	2023 150 5,420 - - 5,570 - 2,350 - 3,220 5,570 - -

## **5.2.30 ROMANIA**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Mortgage	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200	200
Ships	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Others	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Total Outstanding	n.a.					200		200	200	
Of which, total Sustainable CB	n.a.							-	-	
Public Placement										
Benchmark (1bn and above)	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Benchmark (500mio - below 1bn)	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Others (below 500Mio)	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Private Placement	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200	200
Total	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200	200
									-	
Denominated in EURO	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200	200
Denominated in domestic currency	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Denominated in other currencies	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Total	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200	200
Hard Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200	200
Soft Bullet	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Conditional Pass Through	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Total						200		200	200	
Outstanding fixed coupon	n.a.	n.a.	n.a.	n.a.	n.a.	-	_	-	-	
Outstanding floating coupon	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200	200
Outstanding other	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Total	n.a.	n.a.	n.a.	n.a.	n.a.	200	200	200	200	200
Number of Programmes	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	1	1	1
Number of Issuers	n.a.	n.a.	n.a.	n.a.	n.a.		<u></u>		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.
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance										
iotal Covered Dollus Issualice										
	n.a.	n.a.	n.a.	n.a.	n.a.	-	-	-	-	-
Public Sector	n.a.	n.a.	n.a.	n.a.	n.a.	- 200	-	-	-	-
Public Sector Mortgage	n.a.	n.a.	n.a.	n.a.	n.a.	200	- - -	-		- -
Public Sector			-			200	- - -	- - - -		- - -
Public Sector Mortgage Ships	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	- 200 - - - 200	-	-	-	- - - -
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.
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.	- - 200	-	-	-	- - - n.a.
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.	- 200 n.a.	-	-	- n.a.	- - - n.a.
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.	- - 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)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	- 200 n.a.	-	-	- - n.a.	- - - - 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)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 n.a.	-	- n.a.	- n.a.	- - - - 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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 n.a.	-	- n.a.	- n.a.	- - - 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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 n.a.	-	- n.a.	- n.a.	- - - 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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 n.a.	-	- n.a.	- n.a.	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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 n.a.	-	- n.a.	- n.a.	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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 n.a.	-	- n.a.	- 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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 n.a.	-	- n.a.	- 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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 n.a.	-	- n.a.	- 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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 n.a 200 - 200 - 200	-	- n.a.	- 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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	- 200 n.a 200 - 200 - 200	-	- n.a.	- n.a.	
Public Sector Mortgage Ships Others 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 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.	200 n.a. 200 - 200	- n.a.	- n.a.	- n.a.	- 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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	200 n.a. 200 - 200	- n.a.	- n.a.	- n.a.	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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	200 n.a.	- n.a	- n.a.	- n.a.	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	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	200 n.a. 200 - 200	- n.a.	- n.a.	- n.a.	- 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 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.	200 n.a.	- n.a	- n.a.	- 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  Issuance 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.	200 n.a. 200 - 200	- n.a	- n.a.	- 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 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.	200 n.a.	- n.a	- n.a.	- n.a.	- n.a.

# **5.2.31 SINGAPORE**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	n.a.	-	-	-	-	-	-	-	-	-
Mortgage	n.a.	919	1,963	5,576	8,466	8,990	8,815	11,087	12,423	13,683
Ships	n.a.	-	-	-	-	-	-	-	-	-
Others	n.a.	-	-	-	-	-	-	-	-	-
Total Outstanding	n.a.	919	1,963	5,576	8,466	8,990	8,815	11,087	12,423	13,683
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		040	0.40	024	1.000	4.442	2.040	2.202	F 000	0.000
Benchmark (1bn and above)	n.a.	919	949	834	1,092	1,113	2,019	3,202	5,992	8,099
Benchmark (500mio - below 1bn)	n.a.	-	1,014	4,644	7,282	7,783	6,797	7,886	6,176	5,314
Others (below 500Mio)	n.a.	-	-	98	92	94	-	-	254	270
Private Placement	n.a.	-	-	-	-	-	-	-	-	-
Total	n.a.	919	1,963	5,576	8,466	8,990	8,815	11,087	12,423	13,683
Denominated in EURO	n.a.	-	500	3,250	5,250	5,250	6,250	7,250	8,000	7,000
Denominated in domestic currency	n.a.	-	-	-	-	-	-	-	-	-
Denominated in other currencies	n.a.	919	1,463	2,326	3,216	3,740	2,565	3,837	4,423	6,683
Total	n.a.	919	1,963	5,576	8,466	8,990	8,815	11,087	12,423	13,683
Hard Bullet	n.a.	010	1.002	F 576	0.400	9.000	0.016	11.007	12 422	12 (02
Soft Bullet	n.a.	919	1,963	5,576	8,466	8,990	8,816	11,087	12,423	13,683
Conditional Pass Through	n.a.	010	1.002	- F F76	0.466	0.000	0.016	11 007	12 422	12.602
Total	n.a.	919	1,963	5,576	8,466	8,990	8,816	11,087	12,423	13,683
Outstanding fixed coupon	n.a.	919	1,449	4,598	6,871	7,347	7,676	7,691	9,660	8,627
Outstanding floating coupon	n.a.	-	514	977	1,596	1,643	1,139	3,396	2,762	5,056
Outstanding other	n.a.	-	-	-	-	-	-	-	-	-
Total	n.a.	919	1,963	5,576	8,466	8,990	8,815	11,087		
Number of Programmes	n.a.	1	2	3	3	3	3	3	3	3
Number of Issuers	n.a.	1	2	3	3	3	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.
Of Which, Sustainable 133acr3	m.a.	11.0.	11.0.	m.a.	n.a.	n.a.	m.a.	n.a.	m.a.	m.a.
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	<b>2014</b>	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance		<b>2015</b> - 919	2016 - 1,014	<b>2017</b> - 3,753	<b>2018</b> - 3,762	<b>2019</b> - 914	2020 - 1,000	<b>2021</b> - 3,702	<b>2022</b> - 3,910	<b>2023</b> - 2,927
Total Covered Bonds Issuance Public Sector	n.a.	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	n.a.	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships	n.a. n.a. n.a.	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	n.a. n.a. n.a. n.a.	919 - - 919	- 1,014 - -	- 3,753 -	- 3,762 -	- 914 - -	- 1,000 - -	3,702	- 3,910 - -	- 2,927 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	n.a. n.a. n.a. n.a.	- 919 - -	- 1,014 - - 1,014	3,753 - - 3,753	3,762 - - 3,762	914 - - 914	1,000 - - 1,000	3,702 - - 3,702	- 3,910 - -	- 2,927 -
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.	919 - - 919 n.a.	- 1,014 - - 1,014	3,753 - - 3,753	3,762 - - 3,762 n.a.	914 - - 914 n.a.	1,000 - - 1,000 n.a.	3,702 - - 3,702 n.a.	3,910 - - 3,910	- 2,927 - - 2,927 -
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.	919 - - 919	- 1,014 - - 1,014 n.a.	3,753 - - 3,753 n.a.	3,762 - 3,762 n.a.	914 - 914 n.a.	1,000 - - 1,000	3,702 - - 3,702 n.a.	3,910 - - 3,910 - 2,906	2,927 - - 2,927 - 2,927 -
Total Covered 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.	919 - - 919 n.a.	- 1,014 - - 1,014	3,753 - - 3,753 n.a.	3,762 - - 3,762 n.a.	914 - 914 n.a.	1,000 - - 1,000 n.a.	3,702 - - 3,702 n.a.	3,910 - - 3,910 - 2,906 750	2,927 - - 2,927 - 2,927 -
Total Covered Bonds Issuance Public 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.	919 - - 919 n.a.	- 1,014 - - 1,014 n.a.	3,753 - - 3,753 n.a.	3,762 - 3,762 n.a.	914 - 914 n.a.	1,000 - - 1,000 n.a.	3,702 - - 3,702 n.a.	3,910 - - 3,910 - 2,906	2,927 - - 2,927 - 2,927 -
Total Covered Bonds Issuance Public Sector Mortgage 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.	919 	- 1,014 - - 1,014 n.a.	- 3,753 - - 3,753 n.a. - 3,656 98	- 3,762 - - 3,762 n.a. 1,092 2,671	- 914 - - 914 n.a.	- 1,000 - - 1,000 n.a. 1,000	- 3,702 - - 3,702 n.a. 2,202 1,500	3,910 - - 3,910 - 2,906 750 254	2,927 - - 2,927 - 2,113 814 -
Total Covered Bonds Issuance Public 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.	919 - - 919 n.a.	- 1,014 - - 1,014 n.a.	3,753 - - 3,753 n.a.	3,762 - 3,762 n.a.	914 - 914 n.a.	1,000 - 1,000 n.a. 1,000 - - 1,000	3,702 - - 3,702 n.a.	3,910 - - 3,910 - 2,906 750	2,927 - - 2,927 - 2,927 -
Total Covered Bonds Issuance Public Sector Mortgage 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.	919 	- 1,014 - - 1,014 n.a.	- 3,753 - - 3,753 n.a. - 3,656 98	- 3,762 - - 3,762 n.a. 1,092 2,671	- 914 - - 914 n.a.	- 1,000 - - 1,000 n.a. 1,000	- 3,702 - - 3,702 n.a. 2,202 1,500	3,910 - - 3,910 - 2,906 750 254	2,927 - - 2,927 - 2,113 814 -
Total Covered Bonds Issuance Public Sector Mortgage Ships 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.	919 	- 1,014 - 1,014 n.a.	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753	- 3,762 - 3,762 n.a. 1,092 2,671 - 3,762	914 	1,000 - 1,000 n.a. 1,000 - - 1,000	- 3,702 - 3,702 n.a. 2,202 1,500 - 3,702	- 3,910 - 3,910 - 3,910 - 2,906 750 254 - 3,910	2,927 - - 2,927 - 2,113 814 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance 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.	919 	- 1,014 - 1,014 n.a.	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753	- 3,762 - 3,762 n.a. 1,092 2,671 - 3,762	- 914 - 914 n.a.	1,000 - 1,000 n.a. 1,000 - - 1,000	- 3,702 - 3,702 n.a. 2,202 1,500 - 3,702	- 3,910 - 3,910 - 2,906 750 254 - 3,910 2,250 - 1,660	2,927 - - 2,927 - 2,113 814 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB 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.	919 	- 1,014 - 1,014 n.a.	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750	- 3,762 - 3,762 n.a. 1,092 2,671 - - 3,762 2,000	914 	1,000 - 1,000 n.a. 1,000 - - 1,000	- 3,702 - 3,702 n.a. 2,202 1,500 - 3,702 1,500	2,906 750 254 - 3,910	2,927 - 2,927 - 2,113 814 - - 2,927
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	919 	- 1,014 - 1,014 n.a. - 1,014 - - 1,014 500 - 514	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003	- 3,762 - 3,762 n.a. 1,092 2,671 - - 3,762 2,000 - 1,762	914 	1,000 - 1,000 n.a. 1,000 1,000 1,000	- 3,702 - 3,702 n.a. 2,202 1,500 - - 3,702 1,500 - 2,202	- 3,910 - 3,910 - 2,906 750 254 - 3,910 2,250 - 1,660	2,927 - 2,927 - 2,113 814 - - 2,927
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	919 	1,014 - 1,014 n.a. - 1,014 - - 1,014 500 - 514 1,014	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753	1,092 2,671 3,762 1,092 2,671 - 3,762 2,000 - 1,762 3,762	914 	1,000 - 1,000 n.a. 1,000 - 1,000 1,000 - 1,000	-, 3,702 -, 3,702 -, 3,702 1,500 -, 3,702 1,500 -, 2,202 3,702	2,906 750 254 - 3,910 2,250 - 1,660 3,910	2,927 - 2,927 - 2,927 - 2,113 814 2,927 2,927 - 2,927
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	919 	- 1,014 - 1,014 n.a. - 1,014 - - 1,014 500 - 514	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003	- 3,762 - 3,762 n.a. 1,092 2,671 - - 3,762 2,000 - 1,762	914 	1,000 - 1,000 n.a. 1,000 1,000 1,000	- 3,702 - 3,702 n.a. 2,202 1,500 - - 3,702 1,500 - 2,202	- 3,910 - 3,910 - 2,906 750 254 - 3,910 2,250 - 1,660	- 2,927 - 2,927 - 2,113 814 - - 2,927 - - 2,927 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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.	919 	- 1,014 - 1,014 n.a. - 1,014 - 1,014 - 500 - 514 1,014	- 3,753 - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753 - - 3,753	1,092 2,671 3,762 1,092 2,671 - 3,762 2,000 - 1,762 3,762 - 3,762	914 	1,000 - 1,000 n.a. 1,000 - 1,000 1,000 - 1,000	-, 3,702 -, 3,702 n.a. 2,202 1,500 -, 3,702 1,500 -, 2,202 3,702 -, 3,702	2,906 750 2,910 2,906 750 254 - 3,910 2,250 1,660 3,910	- 2,927 - 2,927 - 2,113 814 - - 2,927 - - 2,927 - 2,927 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	919 919 n.a.  919  919  919  919  - 919  919  - 919	1,014 1,014 1,014 1,014 500 - 1,014 1,014 - 1,014 - 1,014 - 1,014	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 - 3,753	3,762 - 3,762 n.a. 1,092 2,671 - 3,762 2,000 - 1,762 3,762 - 3,762 - 3,762	914 	1,000 -1,000 n.a. 1,000 -1,000 1,000 -1,000 -1,000	-, 3,702 -, 3,702 n.a. 2,202 1,500 -, 3,702 1,500 -, 2,202 3,702 -, 3,702 -, 3,702 -, 3,702	- 3,910 - 3,910 - 3,910 - 2,254 - 3,910 2,250 - 1,660 3,910 - 3,910	- 2,927 - 2,927 - 2,113 814 - - 2,927 - - 2,927 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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.	919 	1,014 1,014 1,014 1,014 1,014 1,014 1,014 - 1,014 - 1,014 500	- 3,753 - - 3,753 n.a. - - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 - 3,753 3,753	3,762 3,762 1,092 2,671 - 3,762 2,000 - 1,762 3,762 - 3,762 - 3,762 3,762 3,762	914 914 014 014 014 014 014 014 014 014 014 0	1,000 - 1,000 n.a. 1,000 - 1,000 1,000 - 1,000	-, 3,702 -, 3,702 n.a. 2,202 1,500 -, 3,702 1,500 -, 2,202 3,702 -, 3,702 -, 3,702 1,500	2,906 750 2,910 2,906 750 254 - 3,910 2,250 1,660 3,910	- 2,927 - 2,927 - 2,113 814 - - 2,927 - 2,927 - 2,927 - 2,927
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	919 919 n.a.  919  919  919  919  - 919  919  - 919	1,014 1,014 1,014 1,014 500 - 1,014 1,014 - 1,014 - 1,014 - 1,014	- 3,753 - - 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 - 3,753	3,762 - 3,762 n.a. 1,092 2,671 - 3,762 2,000 - 1,762 3,762 - 3,762 - 3,762	914 	1,000 -1,000 n.a. 1,000 -1,000 1,000 -1,000 -1,000	-, 3,702 -, 3,702 n.a. 2,202 1,500 -, 3,702 1,500 -, 2,202 3,702 -, 3,702 -, 3,702 -, 3,702	- 3,910 - 3,910 - 3,910 - 2,254 - 3,910 2,250 - 1,660 3,910 - 3,910	- 2,927 - 2,927 - 2,113 814 - - 2,927 - 2,927 - 2,927 - 2,927
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	919 n.a.  919 919 919 919 919 919 919 919 91	1,014 1,014 1,014 1,014 1,014 500 1,014 1,014 1,014 1,014 500 514 1,014	- 3,753 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 3,753 3,265 489	3,762 -3,762 -3,762 -3,762 2,671 -3,762 2,000 -1,762 3,762 -3,762 -3,762 -3,762 -3,762 -3,762 -3,762	914 914	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	3,702 - 3,702 - 3,702 1,500 - 3,702 1,500 - 2,202 3,702 - 3,702 - 3,702 1,500 2,202	- 3,910 - 3,910 - 3,910 - 2,906 750 254 - 3,910 2,250 - 1,660 3,910 - 3,910 - 3,910 - 3,910	2,927 2,927 2,113 814 2 2,927 2,927 2,927 2,927 2,927 2,927
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	919 919 n.a.  919  919  919  919  - 919  919  - 919	1,014 1,014 1,014 1,014 1,014 1,014 1,014 - 1,014 - 1,014 500	- 3,753 - - 3,753 n.a. - - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 - 3,753 3,753	3,762 3,762 1,092 2,671 - 3,762 2,000 - 1,762 3,762 - 3,762 - 3,762 3,762 3,762	914 914 014 014 014 014 014 014 014 014 014 0	1,000 -1,000 n.a. 1,000 -1,000 1,000 -1,000 -1,000	-, 3,702 -, 3,702 n.a. 2,202 1,500 -, 3,702 1,500 -, 2,202 3,702 -, 3,702 -, 3,702 1,500	- 3,910 - 3,910 - 3,910 - 2,254 - 3,910 2,250 - 1,660 3,910 - 3,910	- 2,927 - 2,927 - 2,113 814 - - 2,927 - 2,927 - 2,927 - 2,927
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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.	919 n.a.  919 919 919 919 919 919 919 919 91	1,014 1,014 1,014 1,014 1,014 500 1,014 1,014 1,014 1,014 500 514 1,014	- 3,753 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753 - 3,753 3,753 3,265 489	3,762 -3,762 -3,762 -3,762 2,671 -3,762 2,000 -1,762 3,762 -3,762 -3,762 -3,762 -3,762 -3,762 -3,762	914 914	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	3,702 - 3,702 - 3,702 1,500 - 3,702 1,500 - 2,202 3,702 - 3,702 - 3,702 1,500 2,202	- 3,910 - 3,910 - 3,910 - 2,906 750 254 - 3,910 2,250 - 1,660 3,910 - 3,910 - 3,910 - 3,910	2,927 - 2,927 - 2,113 814 - 2,927 - 2,927 - 2,927 - 2,927 - 2,927
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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.	919 n.a.  919 919 919 919 919 919 919 919 91	-1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014 -1,014	- 3,753 n.a. - 3,656 98 - 3,753 2,750 - 1,003 3,753 3,753 - 3,753 3,265 489 - 3,753	3,762 -3,762 -3,762 -3,762 2,671 -3,762 2,000 -1,762 3,762 -3,762 -3,762 -3,762 -3,762 -3,762 -3,762	914 914	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	3,702 - 3,702 - 3,702 1,500 - 3,702 1,500 - 2,202 3,702 - 3,702 - 3,702 1,500 2,202	- 3,910 - 3,910 - 3,910 - 2,906 750 254 - 3,910 2,250 - 1,660 3,910 - 3,910 - 3,910 - 3,910	2,927 2,927 2,113 814 2 2,927 2,927 2,927 2,927 2,927 2,927

## 5.2.32 SLOVAKIA

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851	11,382	15,027
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851	11,382	15,027
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	500	500
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	-	-	-	-	-	2,000	2,500	3,500	5,000	8,000
Others (below 500Mio)	1,197	927	-	-	-	1,050	1,050	1,050	1,050	1,050
Private Placement	2,742	3,271	4,197	5,118	4,858	3,608	3,787	4,301	5,332	5,977
Total	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851	11,382	15,027
Denominated in EURO	3,814	4,094	4,076	5,036	4,810	6,658	7,337	8,851	11,382	15,027
Denominated in domestic currency	- 424	- 104	424	-	- 40	-	-	-	-	-
Denominated in other currencies	124	104	121	82 F 110	48	G-CE9	7 227	0.054	11,202	15-027
Total	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851	11,382	15,027
Hard Bullet	3,939	4,198	4,197	5,118	4,058	3,608	2,787	2,301	263	203
Soft Bullet	-	-	-	-	800	3,050	4,550	6,550	11,119	14,824
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851	11,382	15,027
Outstanding fixed coupon	2,754	3,262	3,197	4,235	4,372	6,358	7,337	8,851	10,132	13,527
Outstanding floating coupon	1,185	936	995	883	486	300	-	-	1,250	1,500
Outstanding other	-	-	5	-	-	-	-	-	-	-
Total	3,939	4,198	4,197	5,118	4,858	6,658	7,337	8,851	11,382	15,027
Number of Programmes	8	8	8	6	6	6	6	6	7	7
Number of Issuers	8	8	8	6	6	6	6	6	7	7
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1
o. mien, oustainus e assuers	man	man	man	mar	man	man	111611	mar	-	= 1
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance Public Sector	-	2015	-	2017	2018	-	2020	2021	-	2023
Total Covered Bonds Issuance	<b>2014</b> 654	2015 - 1,159	<b>2016</b> - 751	<b>2017</b> - 1,316	<b>2018</b> - 800	<b>2019</b> - 2,250	- 1,500	<b>2021</b> - 2,000	<b>2022</b> - 3,250	<b>2023</b> - 4,125
Total Covered Bonds Issuance Public Sector	-	-	-	-	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	- 654 -	- 1,159 - -	- 751 -	- 1,316 - -	- 800 -	- 2,250 - -	- 1,500 - -	2,000	3,250	- 4,125 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 654	1,159	-	1,316	- 800	-	-	-	3,250 - 3,250	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 654 -	- 1,159 - -	- 751 -	- 1,316 - -	- 800 -	- 2,250 - -	- 1,500 - -	2,000	3,250	- 4,125 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 654 - - 654	- 1,159 - - - 1,159	751 - - 751	- 1,316 - - 1,316	- 800 - - - 800	2,250 - - 2,250	- 1,500 - - 1,500	2,000 - - 2,000	3,250 - 3,250	- 4,125 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 654 - - 654	- 1,159 - - - 1,159	751 - - 751	- 1,316 - - 1,316	- 800 - - - 800	2,250 - - 2,250	- 1,500 - - 1,500	2,000 - - 2,000	3,250 - 3,250	- 4,125 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	- 654 - - 654 n.a.	- 1,159 - - 1,159 n.a.	- 751 - - 751	- 1,316 - - 1,316	- 800 - - 800 n.a.	2,250 - - 2,250	- 1,500 - - 1,500	2,000 - - 2,000	3,250 - 3,250	- 4,125 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- 654 - 654 n.a.	- 1,159 - - 1,159 n.a.	- 751 - - 751 n.a.	- 1,316 - - 1,316 n.a.	- 800 - - 800 n.a.	- 2,250 - - 2,250 n.a.	- 1,500 - - 1,500 n.a.	2,000 - - 2,000 n.a.	3,250 - - 3,250 500	4,125 - - 4,125 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)	- 654 - 654 n.a.	- 1,159 - - 1,159 n.a.	- 751 - - 751 n.a.	- 1,316 - - 1,316 n.a.	- 800 - - 800 n.a.	- 2,250 - - 2,250 n.a.	- 1,500 - - 1,500 n.a.	2,000 - - 2,000 n.a.	3,250 - - 3,250 500	- 4,125 - - 4,125 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	- 654 - 654 n.a.	- 1,159 - - 1,159 n.a.	- 751 - - 751 n.a.	- 1,316 - - 1,316 n.a.	- 800 - - 800 n.a.	- 2,250 - - 2,250 n.a.	- 1,500 - - 1,500 n.a.	- 2,000 - - 2,000 n.a.	- 3,250 - - 3,250 500	- 4,125 - - 4,125 - - 3,000
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	- 654 - 654 n.a.	- 1,159 - 1,159 n.a.	- 751 - - 751 n.a.	- 1,316 - 1,316 n.a.	- 800 - - 800 n.a.	- 2,250 - - 2,250 n.a. - 2,000 250 - 2,250	- 1,500 - - 1,500 n.a. - 500 - 1,000 1,500	- 2,000 - - 2,000 n.a. - 1,000 - 1,000 2,000	- 3,250 - - 3,250 500 - 1,500 - 1,750	- 4,125 - 4,125 - 3,000 - 1,125 4,125
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	- 654 - - 654 n.a.	- 1,159 - - 1,159 n.a.	- 751 - 751 n.a.	- 1,316 - - 1,316 n.a.	- 800 - - 800 n.a.	- 2,250 - - 2,250 n.a. - 2,000 250	- 1,500 - - 1,500 n.a. - 500 - 1,000	- 2,000 - - 2,000 n.a. - 1,000 - 1,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250	- 4,125 - - 4,125 - 3,000 - 1,125
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	- 654 - - 654 n.a.	- 1,159 - 1,159 n.a.	- 751 - 751 n.a.	- 1,316 - 1,316 n.a.	- 800 - - 800 n.a.	- 2,250 - - 2,250 n.a. - 2,000 250 - 2,250	- 1,500 - - 1,500 n.a. - 500 - 1,000 1,500	- 2,000 - - 2,000 n.a. - 1,000 - 1,000 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250	- 4,125 - 4,125 - 3,000 - 1,125 4,125
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO Denominated in domestic currency	- 654 - - 654 n.a.	- 1,159 - 1,159 n.a.	- 751 - 751 n.a.	- 1,316 - 1,316 n.a.	- 800 - - 800 n.a.	- 2,250 - - 2,250 n.a. - 2,000 250 - 2,250	- 1,500 - - 1,500 n.a. - 500 - 1,000 1,500	- 2,000 - - 2,000 n.a. - 1,000 - 1,000 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250	- 4,125 - 4,125 - 3,000 - 1,125 4,125
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 654 - 654 n.a. - 154 500 654 - 654	- 1,159 - 1,159 n.a. - - 1,159 1,159 1,159 - - 1,159	751 - 751 n.a. - - 751 751 685 - 666 751	- 1,316 - 1,316 n.a. - 1,316 1,316 1,316 1,316		- 2,250 - 2,250 n.a. - 2,000 250 - 2,250 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500	- 2,000 - 2,000 n.a 1,000 - 1,000 2,000 2,000 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 3,250	- 4,125 - 4,125 - 3,000 - 1,125 4,125 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 654 - 654 n.a 154 500 654 654 - 654	- 1,159 - 1,159 n.a. - - 1,159 1,159 1,159	751 - 751 n.a.	- 1,316 - 1,316 n.a. - - 1,316 1,316		- 2,250 - 2,250 n.a 2,000 2,000 2,250 - 2,250 - 2,250 - 2,250	- 1,500 - 1,500 n.a. 500 - 1,000 1,500 - 1,500	- 2,000 - 2,000 n.a 1,000 - 1,000 2,000 2,000 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 3,250 - 3,250	- 4,125 - 4,125 - 3,000 - 1,125 4,125 - 4,125 - 4,125
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 654 - 654 n.a. - 154 500 654 - - 654 - -	- 1,159 - 1,159 n.a. - - 1,159 1,159 1,159 - - 1,159	751 - 751 n.a.	1,316 n.a. 1,316 1,316 1,316 1,316 1,316 1,316		- 2,250 - 2,250 n.a. - 2,000 250 - 2,250 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500	- 2,000 - 2,000 n.a 1,000 - 1,000 2,000 2,000 - 2,000 - 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 - 3,250 - 3,250	- 4,125 - 4,125 - 3,000 - 1,125 4,125 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	- 654 654 n.a. 154 500 654 654 654 654	- 1,159 - 1,159 n.a. - - 1,159 1,159 1,159 1,159	751 751 751 n.a.	1,316 n.a. 1,316 1,316 1,316 1,316 1,316		- 2,250 - 2,250 n.a. 2,000 2,000 2,250 2,250 2,250 - 2,250 - 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500 - 1,500 - 1,500	- 2,000 - 2,000 n.a 1,000 - 1,000 2,000 2,000 - 2,000 - 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 - 3,250 - 3,250	- 4,125 - - 4,125 - - 3,000 - 1,125 4,125 - - 4,125 - - 4,125
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 654 654 n.a 154 500 654 654 654 - 654	- 1,159 - 1,159 n.a. - - 1,159 1,159 - - 1,159 1,159 - - 1,159	751 751 n.a.	1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316		- 2,250 - 2,250 n.a 2,000 2,000 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500 - - 1,500 - 1,500	- 2,000 - 2,000 n.a 1,000 - 1,000 2,000 2,000 - 2,000 - 2,000 - 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 - 3,250 - 3,250 - 3,250	- 4,125 - 4,125 - 3,000 - 1,125 4,125 - 4,125 - 4,125 - 4,125
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	- 654 154 500 654 - 654 654 654 654	- 1,159 - 1,159 n.a. - 1,159 1,159 1,159 1,159 1,159 - 1,159 - 1,159 - 1,159	751 751 751 751 751 751 751 751 751 751	1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316		- 2,250 - 2,250 n.a. 2,000 2,000 2,250 2,250 2,250 - 2,250 - 2,250	- 1,500 - 1,500 n.a. - 500 - 1,000 1,500 - 1,500 - 1,500	- 2,000 - 2,000 1,000 1,000 2,000 2,000 - 2,000 - 2,000 - 2,000 2,000 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250	- 4,125 - 4,125 - 3,000 - 1,125 4,125 - 4,125 - 4,125 - 4,125 - 4,125 - 3,625
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 other currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	- 654 654 154 - 500 654 - 654 - 654 - 654 - 654 - 654 - 654 - 654	- 1,159 - 1,159 n.a. - - 1,159 1,159 - - 1,159 1,159 - - 1,159	751 751 751 751 751 751 751 685 66 751 751 751	1,316 1,316 n.a.  1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316		- 2,250 - 2,250 n.a 2,000 2,000 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250	- 1,500 - 1,500 n.a. 500 - 1,000 1,500 - 1,500 - 1,500 - 1,500 - 1,500	- 2,000 - 2,000 n.a. - 1,000 - 1,000 2,000 - 2,000 - 2,000 - 2,000 - 2,000 - 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 - 3,250 - 3,250 - 3,250	- 4,125 - 4,125 - 3,000 - 1,125 4,125 - 4,125 - 4,125 - 4,125
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	- 654 654 154 500 654 654 654 654 654 654 654	1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159	751 751 751 751 751 751 751 685 - 66 751 751 - 751 690 56	- 1,316 - 1,316 n.a. - 1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316		- 2,250 - 2,250 n.a. - 2,000 250 - 2,250 2,250 2,250 - 2,250 - 2,250 - 2,250 2,250	- 1,500 - 1,500 n.a.  - 500 - 1,000 1,500 - 1,500 1,500 - 1,500 - 1,500 1,500 1,500	- 2,000 - 2,000 n.a.  - 1,000 - 1,000 2,000  - 2,000  - 2,000  - 2,000  - 2,000  - 2,000  - 1,000	- 3,250 500 - 1,500 - 1,750 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250	4,125 - 4,125 - 3,000 - 1,125 4,125 - 4,125 - 4,125 - 4,125 - 4,125 - 4,125 - 5,000 -
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 currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance floating coupon	- 654 654 154 - 500 654 - 654 - 654 - 654 - 654 - 654 - 654 - 654	- 1,159 - 1,159 n.a. - 1,159 1,159 1,159 1,159 1,159 - 1,159 - 1,159 - 1,159	751 751 751 751 751 751 751 685 66 751 751 751	1,316 1,316 n.a.  1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316		- 2,250 - 2,250 n.a 2,000 2,000 2,250 - 2,250 - 2,250 - 2,250 - 2,250 - 2,250	- 1,500 - 1,500 n.a. 500 - 1,000 1,500 - 1,500 - 1,500 - 1,500 - 1,500	- 2,000 - 2,000 n.a. - 1,000 - 1,000 2,000 - 2,000 - 2,000 - 2,000 - 2,000 - 2,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250	- 4,125 - 4,125 - 3,000 - 1,125 4,125 - 4,125 - 4,125 - 4,125 - 4,125 - 3,625
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  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	- 654 654 154 500 654 654 654 654 654 654 654	1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159	751 751 751 751 751 751 751 685 - 66 751 751 - 751 690 56	- 1,316 - 1,316 n.a. - 1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316		- 2,250 - 2,250 n.a. - 2,000 250 - 2,250 2,250 2,250 - 2,250 - 2,250 - 2,250 2,250	- 1,500 - 1,500 n.a.  - 500 - 1,000 1,500 - 1,500 1,500 - 1,500 - 1,500 1,500 1,500	- 2,000 - 2,000 n.a.  - 1,000 - 1,000 2,000  - 2,000  - 2,000  - 2,000  - 2,000  - 2,000  - 1,000	- 3,250 500 - 1,500 - 1,750 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250	4,125 - 4,125 - 3,000 - 1,125 4,125 - 4,125 - 4,125 - 4,125 - 4,125 - 4,125 - 5,000 -
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	- 654 654 154 500 654 654 654 654 654 654 654	1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159 1,159	751 751 751 751 751 751 751 685 - 66 751 751 - 751 690 56	- 1,316 - 1,316 n.a. - 1,316 1,316 1,316 1,316 1,316 1,316 1,316 1,316		- 2,250 - 2,250 n.a. - 2,000 250 - 2,250 2,250 2,250 - 2,250 - 2,250 - 2,250 2,250	- 1,500 - 1,500 n.a.  - 500 - 1,000 1,500 - 1,500 1,500 - 1,500 - 1,500 1,500 1,500	- 2,000 - 2,000 n.a.  - 1,000 - 1,000 2,000  - 2,000  - 2,000  - 2,000  - 2,000  - 2,000  - 1,000	- 3,250 - 3,250 500 - 1,500 - 1,750 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250 - 3,250	4,125 - 4,125 - 3,000 - 1,125 4,125 - 4,125 - 4,125 - 4,125 - 4,125 - 4,125 - 5,000 -

# 5.2.33 SOUTH KOREA

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	1,349	1,954	2,490	2,619	2,771	6,241	7,928	9,966	11,622	14,591
Ships		-	-/ .50	-				-	-	
Others	_	_	_	_	_	_	_	_	_	
Total Outstanding	1,349	1,954	2,490	2,619	2,771	6,241	7,928	9,966	11,622	14,591
Of which, total Sustainable CB					500	1,000	3,000	5,550	7,642	10,359
Of Which, total Sustamable CB	n.a.	n.a.	n.a.	n.a.	300	1,000	3,000	3,330	7,042	10,559
Public Placement										
Benchmark (1bn and above)	-	-	-	-	-	-	1,000	2,000	2,000	3,100
Benchmark (500mio - below 1bn)	1,235	1,837	2,372	2,501	2,684	3,284	3,222	3,992	5,150	6,400
Others (below 500Mio)	-	-	118	117	-	-	-	-	-	287
Private Placement	113	117	-	-	87	2,957	3,706	3,974	4,472	4,804
Total	1,349	1,954	2,490	2,619	2,771	6,241	7,928	9,966	11,622	
Denominated in EUDO	-			-	500	1,000	2 000	5,550	7 1 50	0.500
Denominated in EURO		- 447	440		500	-	3,000	-,	7,150	9,500
Denominated in domestic currency	113	117	118	117	2 274	2,869	3,706	3,974	3,980	3,732
Denominated in other currencies	1,235	1,837	2,372	2,501	2,271	2,372	1,222	442	492	1,359
Total	1,349	1,954	2,490	2,618	2,771	6,241	7,928	9,966	11,622	14,591
Hard Bullet	1,349	1,495	1,541	1,785	1,810	5,220	7,021	8,466	9,622	11,491
Soft Bullet	-	459	949	833	961	1,021	907	1,500	2,000	3,100
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	1,349	1,954	2,490	2,618	2,771	6,241	7,928	9,966	11,622	14,591
Outstanding Sound source	1 240	1.054					7.020	0.000	11 (22	14 427
Outstanding fixed coupon	1,349	1,954	2,490	2,619	2,771	6,241	7,928	9,966	11,622	14,427
Outstanding floating coupon	-	-	-	-	-		-	-	-	164
Outstanding other	- 4 0 4 0	1 05 4	- 0.400	- 0 640		-	-	- 0.055	- 44 600	- 4 4
Total	1,349	1,954	2,490	2,619	2,771	6,241	7,928	9,966	11,622	14,591
Number of Programmes	1	2	2	2	2	5	6	7	7	7
Number of Issuers		2	2	2	2	5	6	7	7	
Of which, Sustainable Issuers		n.a.	n.a.		1	1	2	3	3	
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance	2014				2018	2019	2020	2021	2022	2023
	2014				2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance	2014				<b>2018</b> 587	<b>2019</b> - 3,369	<b>2020</b> 2,921	<b>2021</b> 2,847	<b>2022</b> - 2,092	<b>2023</b> - 3,704
Total Covered Bonds Issuance Public Sector	-	2015	2016	2017	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage	-	2015	2016	2017	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	2015	2016	2017	-	-	-	-	-	-
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	-	- 919 -	2016 - 949 -	- 417 -	- 587 -	- 3,369 -	- 2,921 -	- 2,847 -	- 2,092 - -	- 3,704 -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	-	2015 - 919 - - 919	2016 - 949 - - 949	2017 - 417 - - 417	- 587 - - 587	3,369 - - 3,369	- 2,921 - - 2,921	- 2,847 - - 2,847	- 2,092 - - 2,092	3,704 - - 3,704
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	-	2015 - 919 - - 919	2016 - 949 - - 949	2017 - 417 - - 417	- 587 - - 587	3,369 - - 3,369	- 2,921 - - 2,921 2,000	- 2,847 - - 2,847 2,550	- 2,092 - - 2,092	3,704 - - 3,704 3,204
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	- - - - n.a.	2015 - 919 - 919 n.a.	2016 - 949 949 n.a.	2017 - 417 - 417 n.a.	- 587 - - 587 500	3,369 - 3,369 500	2,921 - - 2,921 2,000	2,847 - - 2,847 2,550	2,092 - 2,092 2,092	3,704 - - 3,704 3,204
Total Covered 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.	2015 - 919 - - 919	2016 - 949 - - 949	2017 - 417 - - 417	- 587 - - 587	3,369 - - 3,369	- 2,921 - - 2,921 2,000	- 2,847 - - 2,847 2,550	- 2,092 - - 2,092	3,704 - - 3,704 3,204 1,100 1,750
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.	2015 - 919 - 919 n.a.	2016 - 949 949 n.a.	2017 - 417 - 417 n.a.	- 587 - - 587 500	- 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	- 2,092 - - 2,092 2,092 - 1,600	3,704 - 3,704 3,704 3,204 1,100 1,750 287
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) Private Placement	- - - n.a.	2015  - 919 - 919 n.a.	2016  - 949 - 949 n.a.	2017	- 587 - - 587 500 - 500 - 87	- 3,369 - - 3,369 500 - 500 - 2,869	- 2,921 - - 2,921 2,000 1,000 1,000 - 921	2,847 - - 2,847 2,550 1,000 1,550 - 297	- 2,092 - - 2,092 2,092 - 1,600 - 492	3,704 - - 3,704 3,204 1,100 1,750 287 567
Total Covered Bonds Issuance Public 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.	2015 - 919 - 919 n.a.	2016 - 949 949 n.a.	2017 - 417 - 417 n.a.	- 587 - - 587 500	- 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	- 2,092 - - 2,092 2,092 - 1,600	3,704 - 3,704 3,704 3,204 1,100 1,750 287
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) Private Placement	- - - n.a.	2015  - 919 - 919 n.a.	2016  - 949 - 949 n.a.	2017	- 587 - - 587 500 - 500 - 87	- 3,369 - - 3,369 500 - 500 - 2,869	- 2,921 - - 2,921 2,000 1,000 1,000 - 921	2,847 - - 2,847 2,550 1,000 1,550 - 297	- 2,092 - - 2,092 2,092 - 1,600 - 492	3,704 3,704 3,704 3,204 1,100 1,750 287 567 3,704
Total Covered Bonds Issuance Public Sector Mortgage Ships 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.	2015  - 919 919 n.a 919 919 919	2016  949 949 n.a.	2017  417 417 n.a 417 417 417	- 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 - - 2,847 2,847 2,550 1,000 1,550 - 297 2,847	- 2,092 - - 2,092 2,092 - 1,600 - 492 2,092	3,704 3,704 3,704 3,204 1,100 1,750 287 567 3,704
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance 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.	2015  - 919 919 n.a 919 919 919	2016  949 949 n.a.	2017  417 417 n.a 417 417 417	- 587 - - 587 500 - 500 - 87 587	- 3,369 - 3,369 500 - 500 - 2,869 3,369 500	2,921 - 2,921 2,921 2,000 1,000 1,000 - 921 2,921 2,000	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550	- 2,092 - - 2,092 2,092 - 1,600 - 492 2,092	3,704 - 3,704 3,704 1,100 1,750 287 567 3,704 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 Denominated in other currencies	- - - n.a.	2015  - 919 919 n.a.	2016  - 949 949 n.a.  - 949 949 949 949	2017  - 417 417 n.a.  - 417 417 417	- 587 - 587 500 - 500 - 87 587	- 3,369 - 3,369 500 - 500 - 2,869 3,369 500	2,921 - 2,921 2,921 2,000 1,000 1,000 - 921 2,921 2,000	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092	3,704 - 3,704 3,704 1,100 1,750 287 567 3,704 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 Denominated in other currencies Total	- - - n.a.	2015  - 919 919 n.a.  - 919 919 919 919	2016  - 949 949 n.a.  - 949 949 949 949 949	2017  - 417 417 n.a.  - 417 417 417 417 - 417	587 587 587 500 - 500 - 87 587 500 - 87 587	- 3,369 - 3,369 500 - 500 - 2,869 3,369 500 2,869 - 3,369	- 2,921 - 2,921 2,000 1,000 - 1,000 - 921 2,921 2,000 921 - 2,921	- 2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550 297 - 2,847	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,600 - 492 2,092	3,704 - 3,704 3,704 1,100 1,750 287 567 3,704 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 Denominated in other currencies Total  Hard Bullet		2015  919 - 919 n.a.  919 919 - 919 919 459	2016  949	2017  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 2,900 1,000 1,000 - 921 2,921 2,000 921 - 2,921 2,921	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550 297 - 2,847 1,847	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,600 - 492 2,092	3,704 - 3,704 3,204 1,100 1,750 287 567 3,704 2,850 - 854 3,704 2,604
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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		2015  - 919 919 n.a.  - 919 919 919 919	2016  - 949 949 n.a.  - 949 949 949 949 474 474	2017  417 417 n.a.  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 2,000 1,000 - 1,000 - 921 2,921 2,000 921 - 2,921	- 2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550 297 - 2,847	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,600 - 492 2,092 1,592 500	3,704 - 3,704 3,204 1,100 1,750 287 567 3,704 2,850 - 854 3,704 2,604
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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		2015  - 919 919 n.a.  - 919 919 919 459 459	2016	2017	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 2,000 1,000 1,000 - 921 2,921 2,000 921 - 2,921 2,421 500	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550 297 - 2,847 1,847 1,000	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,600 - 492 2,092 1,592 500	- 3,704 - - 3,704 3,204 1,100 1,750 287 3,704 2,850 - 854 3,704 2,604 1,100
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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		2015  919 - 919 n.a.  919 919 - 919 919 459	2016  - 949 949 n.a.  - 949 949 949 949 474 474	2017  417 417 n.a.  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 2,900 1,000 1,000 - 921 2,921 2,000 921 - 2,921 2,921	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550 297 - 2,847 1,847	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,600 - 492 2,092 1,592 500	3,704 - 3,704 3,204 1,100 1,750 287 567 3,704 2,850 - 854 3,704 2,604
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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		2015  - 919 919 n.a.  - 919 919 919 459 459	2016	2017	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 2,000 1,000 1,000 - 921 2,921 2,000 921 - 2,921 2,421 500	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550 297 - 2,847 1,847 1,000	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,600 - 492 2,092 1,592 500	- 3,704 - - 3,704 3,204 1,100 1,750 287 567 3,704 2,850 - 854 3,704 1,100 - - 3,704
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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		2015  - 919 919 n.a.  - 919 919 919 919 459 459 - 919	2016  949 949 n.a.  949 949 949 474 474 949	2017	587 587 587 500 - 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 2,000 921 - 2,921 500 - 2,921	2,847 2,847 2,847 2,550 1,000 1,550 297 2,847 2,550 297 - 2,847 1,847 1,000 - 2,847	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,600 - 492 2,092 1,592 500 - 2,092	- 3,704 - - 3,704 3,204 1,100 1,750 287 3,704 2,850 - 854 3,704 1,100 - - 3,704 3,540
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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		2015  - 919 919 n.a.  - 919 919 919 919 459 459 - 919	2016  949 949 n.a.  949 949 949 474 474 949	2017	587 587 587 500 - 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 2,000 921 - 2,921 500 - 2,921	2,847 2,847 2,847 2,550 1,000 1,550 297 2,847 2,550 297 - 2,847 1,847 1,000 - 2,847	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,600 - 492 2,092 1,592 500 - 2,092	- 3,704 - - 3,704 3,204 1,100 1,750 287 3,704 2,850 - 854 3,704 1,100 - - 3,704 3,540
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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		2015  - 919 919 n.a.  - 919 919 919 919 459 459 - 919	2016  949 949 n.a.  949 949 949 474 474 949	2017	587 587 587 500 - 500 - 87 587 500 - 87 587 500 87 587	- 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 - 921 2,921 2,000 921 - 2,921 500 - 2,921	2,847 2,847 2,847 2,550 1,000 1,550 297 2,847 2,550 297 - 2,847 1,847 1,000 - 2,847	- 2,092 - 2,092 2,092 - 1,600 - 492 2,092 1,600 - 492 2,092 1,592 500 - 2,092	- 3,704 - - 3,704 3,204 1,100 1,750 287 3,704 2,850 - 854 3,704 1,100 - - 3,704 3,540
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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		2015	2016	2017	587 587 587 500 - 500 - 87 587 500 - 87 587 587 500 - 87 587	- 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	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550 297 - 2,847 1,847 1,000 - 2,847 2,847	- 2,092 2,092 2,092 2,092 - 1,600 - 492 2,092 1,600 - 2 492 2,092 1,592 500 - 2 2,092 2,092	3,704 3,704 3,704 3,704 3,204 1,100 1,750 287 567 3,704 2,850 - 854 3,704 2,604 1,100
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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		2015	2016	2017	587 587 587 500 - 500 - 87 587 500 - 87 587 587 500 - 87 587	- 3,369 - 3,369 500 - 500 - 2,869 3,369 - 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	2,847 - 2,847 2,847 2,550 1,000 1,550 - 297 2,847 2,550 297 - 2,847 1,847 1,000 - 2,847 2,847	- 2,092 2,092 2,092 2,092 - 1,600 - 492 2,092 1,600 - 2 492 2,092 1,592 500 - 2 2,092 2,092	3,704 3,704 3,704 3,204 1,100 1,750 287 567 3,704 2,850 - 854 3,704 2,604 1,100 - 3,704

#### **5.2.34 SPAIN**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	25,495	28,505	26,887	25,362	18,362	20,763	18,262	17,544	12,585	13,040
Mortgage	282,568	252,383	232,456	216,498	213,253	220,689	231,143	216,808	188,958	191,825
Ships	-	-	-	-	-	-	-		-	
Others	-	-	-	-	-	1,500	7,397	8,522	7,300	10,009
Total Outstanding	308,063	280,888	259,344	241,860	231,615	242,952	256,802	242,874	208,843	214,875
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	2,000	2,100	2,800	3,300	3,300
	11101	11101	11101		11101				3/300	3,500
Public Placement	470.044	455.045	100 ===	107.005	0.5 =0.5	00 505	00.010	70.046	50.045	
Benchmark (1bn and above)	172,344	156,845	129,777	107,096	96,706	89,506	83,910	72,246	63,346	62,196
Benchmark (500mio - below 1bn)	10,714	11,690	12,190	10,190	9,850	4,410	3,510	3,460	2,800	2,850
Others (below 500Mio)	-	-	-	-	-	5,000	6,282	4,000	4,000	3,500
Private Placement	125,006	112,352	117,376	124,574	125,059	144,036	163,100	163,169	138,697	146,329
Total	308,063	280,888	259,344	241,860		242,952	256,802	242,874	208,843	214,875
Denominated in EURO	306,522	279,969	258,395	241,860	231,615	242,319	252,946	237,833	203,469	208,356
Denominated in domestic currency	-		230,333		231,013	- 12,313	232,310	237,033	203,103	
Denominated in other currencies	1,541	919	949	_	_	633	3,856	5,041	5,374	6,518
Total	308,063	280,888	259,344	241,860	231,615	242,952	256,802	242,874	208,843	214,875
Hard Bullet	308,063	280,888	259,344	241,860	231,615	242,952	256,802	242,874	199,993	183,195
Soft Bullet	-	-	-	-	-	-	-	-	8,850	31,680
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	308,063	280,888	259,344	241,860	231,615	242,952	256,802	242,874	208,843	214,875
Outstanding fixed coupon	200,975	181,033	160,646	138,141	126,806	127,707	135,264	116,481	94,122	95,610
Outstanding floating coupon	107,088	99,855	98,698	103,299	104,450	115,245	121,538	126,394	114,721	119,265
Outstanding other	-	-	-	421	359		,	-	,	-
Total	308.063	280,888	259,344	241,860	231,615	242,952	256,802	242,874	208,843	214,875
	20							26		
Number of Programmes	39	40	35	33	31	29	26	26	27	25
Number of Issuers	31	31	28	26	24	23	21	19	21	20
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	2	2	3	3	
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance										
Total Covered Bonds Issuance Public Sector	1,853	10,400	7,250	350	800	800	2,900	1,000	2,000	750
Total Covered Bonds Issuance Public Sector Mortgage										
Total Covered Bonds Issuance Public Sector Mortgage Ships	1,853	10,400	7,250	350	800	800 19,435	2,900 14,560	1,000 12,720	2,000	750 22,550
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	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	1,000 12,720 - 880	2,000 22,350 -	750 22,550 - 3,380
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	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	2,900 14,560 - 5,897 23,357	1,000 12,720 - 880 14,600	2,000 22,350 - - 24,350	750 22,550 - 3,380 26,680
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	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	1,000 12,720 - 880	2,000 22,350 -	750 22,550 - 3,380
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	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	2,000 22,350 - - 24,350 500	750 22,550 - 3,380 26,680 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	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	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	2,000 22,350 - - 24,350 500	750 22,550 - 3,380 26,680 500
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)	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	2,000 22,350 - - 24,350 500 4,500 750	750 22,550 - 3,380 26,680 500
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	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.	350 30,000 - - 30,350 n.a.	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	1,000 12,720 - 880 14,600 700	2,000 22,350 - - 24,350 500	750 22,550 - 3,380 26,680 500
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)	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	2,000 22,350 - - 24,350 500 4,500 750 500 18,600	750 22,550 - 3,380 26,680 500 - 6,000 2,250 - 18,430
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)	1,853 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.	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	2,000 22,350 - - 24,350 500 4,500 750 500	750 22,550 - 3,380 26,680 500 - 6,000 2,250
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	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 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	2,000 22,350 - - 24,350 500 4,500 750 500 18,600 24,350	750 22,550 - 3,380 26,680 500 - 6,000 2,250 - 18,430 26,680
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total Denominated in EURO	1,853 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	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	2,000 22,350 - - 24,350 500 4,500 750 500 18,600	750 22,550 - 3,380 26,680 500 - 6,000 2,250 - 18,430
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total	1,853 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 13,720	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350	750 22,550 - 3,380 26,680 500 - 6,000 2,250 - 18,430 26,680 25,300
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO Denominated in domestic currency Denominated in other currencies	1,853 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 - -	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 - 3,097	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600 13,720 - 880	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350 - -	750 22,550 - 3,380 26,680 500 - 6,000 2,250 - 18,430 26,680 25,300 - 1,380
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,853 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 - 38,643	350 30,000 - 30,350 n.a. 2,600 - 27,750 30,350 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	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350 - 24,350	750 22,550 - 3,380 26,680 500 - 18,430 26,680 25,300 - 1,380 26,680
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,853 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 - -	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 - 3,097	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600 13,720 - 880	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350 - 24,350 17,100	750 22,550 - 3,380 26,680 500 - 6,000 2,250 - 18,430 26,680 25,300 - 1,380 26,680 850
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 Denominated in other currencies Total  Hard Bullet Soft Bullet	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 - 38,643	350 30,000 - 30,350 n.a. 2,600 - 27,750 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	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	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350 - 24,350	750 22,550 - 3,380 26,680 500 - 18,430 26,680 25,300 - 1,380 26,680
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	1,853 23,038	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 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 20,735 20,735 - 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 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 -	1,000 12,720 - 880 14,600 700 - 13,900 14,600 13,720 - 880 14,600 14,600	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350 24,350 17,100 7,250	750 22,550 - 3,380 26,680 500 - 6,000 2,250 - 18,430 26,680 - 1,380 26,680 850 25,830
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,853 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 - 38,643	350 30,000 - 30,350 n.a. 2,600 - 27,750 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	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	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350 - 24,350 17,100	750 22,550 - 3,380 26,680 500 - 6,000 2,250 - 18,430 26,680 25,300 - 1,380 26,680 850
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 other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	1,853 23,038	10,400 31,375 - 41,775 n.a. 15,000 4,750 - 22,025 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 20,735 20,735 - 20,735	800 19,435 - 1,500 21,735 - 5,750 750 500 14,735 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 -	1,000 12,720 - 880 14,600 700 - 13,900 14,600 13,720 - 880 14,600 14,600	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350 - 24,350 17,100 7,250	750 22,550 - 3,380 26,680 500 6,000 2,250 - 18,430 26,680 - 1,380 26,680 850 25,830
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,853 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	7,250 31,393 38,643 n.a.  11,536 2,000 - 25,107 38,643 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 - 5,750 750 500 14,735 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	2,000 22,350 - 24,350 500 4,500 500 18,600 24,350 - 24,350 17,100 7,250 - 24,350	750 22,550 - 3,380 26,680 500 - 6,000 2,250 - 18,430 26,680 - 1,380 26,680 850 25,830 - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	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 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 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 14,600 12,970	2,000 22,350 - 24,350 500 4,500 750 18,600 24,350 24,350 17,100 7,250 - 24,350 6,750	750 22,550 - 3,380 26,680 500 6,000 2,250 - 18,430 26,680 - 1,380 26,680 850 25,830 - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,853 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 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 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 14,600 12,970	2,000 22,350 - 24,350 500 4,500 750 18,600 24,350 24,350 17,100 7,250 - 24,350 6,750	750 22,550 - 3,380 26,680 500 6,000 2,250 - 18,430 26,680 - 1,380 26,680 850 25,830 - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, 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	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 17,938	7,250 31,393 - 38,643 - 11,536 2,000 - 25,107 38,643 - 38,643 - 38,643 - 38,643 - 38,643 - 13,600 -	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 9,060 14,297	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600 13,720 - 880 14,600 14,600 - 14,600 12,970 1,630	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350 - 24,350 17,100 7,250 - 24,350 6,750 17,600	750 22,550 - 3,380 26,680 500 6,000 2,250 - 18,430 26,680 25,300 - 1,380 26,680 850 25,830 - 26,680
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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	1,853 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 17,938	7,250 31,393 - 38,643 - 11,536 2,000 - 25,107 38,643 - 38,643 - 38,643 - 38,643 - 38,643 - 13,600 -	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 9,060 14,297	1,000 12,720 - 880 14,600 700 - 700 - 13,900 14,600 13,720 - 880 14,600 14,600 - 14,600 12,970 1,630	2,000 22,350 - 24,350 500 4,500 750 500 18,600 24,350 - 24,350 17,100 7,250 - 24,350 6,750 17,600	750 22,550 - 3,380 26,680 500 6,000 2,250 - 18,430 26,680 25,300 - 1,380 26,680 850 25,830 - 26,680

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

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

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

#### **5.2.35 SWEDEN**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	209,842	221,990	222,444	219,212	217,979	235,111	247,713	242,018	225,212	235,228
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	209,842	221,990	222,444	219,212	217,979	235,111	247,713	242,018	225,212	235,228
Of which, total Sustainable CB		n.a.			n.a.	1,362	1,668	1,633	2,045	4,472
Public Placement										
Benchmark (1bn and above)	163,281	172,823	177,385	173,105	171,336	185,661	196,370	191,639	179,609	186,035
Benchmark (500mio - below 1bn)	12,149	14,836	13,623	16,212	18,046	20,876	17,916	19,504	17,492	22,697
Others (below 500Mio)	26,047	24,859	22,918	23,432	18,117	18,312	21,227	19,731	20,514	19,331
Private Placement	8,364	9,472	8,518	6,463	10,481	10,262	12,200	11,145	7,597	7,164
Total	209,842	221,990	222,444		217,979			242,018		
Denominated in EURO	36,108	37,931	38,224	39,094	43,610	47,301	44,962	39,929	37,167	38,407
Denominated in Loko  Denominated in domestic currency	156,791	165,682	167,831	165,874	164,307	178,854	195,770	195,817	184,564	193,813
Denominated in other currencies	16,942	18,377	16,389	14,244	104,367	8,956	6,982	6,272	3,481	3,008
Total	209,842	221,990	222,444	219,212	217,979	235,111	247,713	242,018	225,212	235,228
Hard Bullet	208,848	216,945	214,177	207,424	203,566	217,145	234,715	224,354	200,640	174,589
Soft Bullet	993	5,045	8,267	11,788	14,413	17,966	12,998	17,664	24,571	60,639
Conditional Pass Through Total	209,842	221,990	222,444	219,212	217.979	235,111	247,713	242.018	225,212	235,228
					7					
Outstanding fixed coupon	187,395	200,034	201,061	199,424	200,840	215,500	219,770	215,532	201,503	212,332
Outstanding floating coupon	22,432	21,956	21,383	19,788	17,139	19,611	27,943	26,487	23,709	22,896
Outstanding other	14	-	-	-	-	005 444		-	-	-
Total	209,842	221,990	222,444	219,212	217,979	235,111	247,713	242,018	225,212	235,228
Number of Programmes	10	9	10	10	12	12	12	13	13	13
Number of Issuers	8	8	8	8	10	10	10	11	12	12
Of which, Sustainable Issuers		n.a.				7		2		
Of Willell, Sustainable 193ders	11.0.	II.a.	II.a.	n.a.	n.a.				3	4
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million)						2019		2021	2022	
						2019		2021	2022	
Issuance (in EUR million) Total Covered Bonds Issuance						<b>2019</b> - 53,258		<b>2021</b> - 57,240	<b>2022</b> - 48,238	
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector	2014	2015	2016	2017	2018	-	2020	-	-	2023
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage	2014	2015	2016	2017	2018	-	2020	-	-	2023
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships	2014	2015	2016	2017	2018	-	2020	-	-	2023
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others	- 48,424 -	- 60,729 -	- 52,187 -	- 48,525 - -	- 54,199 - -	- 53,258 - -	<b>2020</b> - 53,222	- 57,240 - -	- 48,238 - -	<b>2023</b> - 56,677 -
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance	- 48,424 - 48,424	- 60,729 - 60,729	2016 - 52,187 - - 52,187	- 48,525 - 48,525	- 54,199 - 54,199	53,258 - - 53,258	- 53,222 - - 53,222	- 57,240 - -	- 48,238 - - 48,238	2023 - 56,677 - - 56,677
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 48,424 - 48,424	- 60,729 - 60,729	2016 - 52,187 - - 52,187	- 48,525 - 48,525	- 54,199 - 54,199	53,258 - - 53,258	- 53,222 - - 53,222	- 57,240 - -	- 48,238 - - 48,238	2023 - 56,677 - - 56,677
Issuance (in EUR million) Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	- 48,424 - 48,424 n.a.	- 60,729 - 60,729 n.a.	2016 - 52,187 - - 52,187 n.a.	- 48,525 - 48,525 n.a.	2018 - 54,199 - - 54,199 n.a.	53,258 - - 53,258 859	2020 - 53,222 - - 53,222 249	- 57,240 - - 57,240	- 48,238 - - 48,238 539	2023 - 56,677 - - 56,677 2,895 41,331
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 - 48,424 48,424 n.a.	2015 - 60,729 - 60,729 n.a.	2016 - 52,187 - - 52,187 n.a.	2017 - 48,525 - 48,525 n.a.	2018  - 54,199 - 54,199 n.a.	53,258 - - 53,258 859 34,618	2020 - 53,222 - - 53,222 249 38,196	57,240 - 57,240 - 57,240 -	- 48,238 - - 48,238 539	2023 - 56,677 56,677 2,895 41,331 9,740
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)	2014 - 48,424 - 48,424 n.a. 34,881 5,989	2015 - 60,729 - 60,729 n.a. 47,756 5,608	2016  - 52,187 - 52,187 n.a.  37,508 7,360	2017 - 48,525 - 48,525 n.a. 30,206 7,766	2018  - 54,199 - 54,199 n.a.  34,876 10,715	53,258 - 53,258 859 34,618 8,140	2020 - 53,222 - 53,222 249 38,196 1,124	57,240 - 57,240 - 57,240 - 44,844 3,877	- 48,238 - - 48,238 539 37,465 3,474	2023 
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 	2015  - 60,729 - 60,729 n.a.  47,756 5,608 6,410	2016  - 52,187 - 52,187 n.a.  37,508 7,360 6,895	2017  - 48,525 - 48,525 n.a.  30,206 7,766 10,315	2018  - 54,199 - 54,199 n.a.  34,876 10,715 6,027	53,258 53,258 859 34,618 8,140 9,241	2020  53,222  53,222 249 38,196 1,124 10,936	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586	- 48,238 - - 48,238 539 37,465 3,474 4,449	2023 
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	2014 - 48,424 48,424 n.a. 34,881 5,989 5,883 1,672	2015  - 60,729 60,729 n.a.  47,756 5,608 6,410 955	2016	2017  - 48,525 48,525 n.a.  30,206 7,766 10,315 237	2018  - 54,199 - 54,199 n.a.  34,876 10,715 6,027 2,582	53,258 - 53,258 859 34,618 8,140 9,241 1,258	2020 - 53,222 - 53,222 249 38,196 1,124 10,936 2,966	- 57,240 - - 57,240 - 44,844 3,877 4,586 3,934	- 48,238 - - 48,238 539 37,465 3,474 4,449 2,848	2023 
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	2014 	2015	2016 	2017  -48,525 -48,525 n.a.  30,206 7,766 10,315 237 48,525	2018  - 54,199 - 54,199 n.a.  34,876 10,715 6,027 2,582 54,199	53,258 53,258 859 34,618 8,140 9,241 1,258 53,258	2020 	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240	- 48,238 - - 48,238 539 37,465 3,474 4,449 2,848 48,238	2023 
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	2014 	2015  - 60,729 60,729 n.a.  47,756 5,608 6,410 955 60,729 10,066	2016	2017  -48,52548,525 n.a.  30,206 7,766 10,315 237 48,525 11,689	2018  - 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	2020 	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104	- 48,238 - - 48,238 539 37,465 3,474 4,449 2,848 48,238 6,458	2023 
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	2014  - 48,424 48,424 n.a.  34,881 5,989 5,883 1,672 48,424 6,531 39,866	2015  - 60,729 60,729 n.a.  47,756 5,608 6,410 955 60,729 10,066 47,364	2016 	2017  -48,52548,525 n.a.  30,206 7,766 10,315 237 48,525 11,689 34,981	2018  - 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	2020 	57,240 - 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083	- 48,238 - - 48,238 539 37,465 3,474 4,449 2,848 48,238 6,458	2023 
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	2014  - 48,424 48,424 n.a.  34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424	2015  - 60,729 60,729 n.a.  47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729	2016	2017  -48,525 -48,525 n.a.  30,206 7,766 10,315 237 48,525 11,689 34,981 1,855 48,525	2018  - 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	2020  53,222   53,222 249 38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222	- 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240		2023 
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	2014  - 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	2015  - 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	2016	2017  -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	2018  - 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	2020  53,222   53,222 249 38,196 1,124 10,936 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		2023 
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	2014  - 48,424 48,424 n.a.  34,881 5,989 5,883 1,672 48,424 6,531 39,866 2,027 48,424	2015  - 60,729 60,729 n.a.  47,756 5,608 6,410 955 60,729 10,066 47,364 3,299 60,729	2016	2017  -48,52548,525 n.a.  30,206 7,766 10,315 237 48,525 11,689 34,981 1,855 48,525	2018  - 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	2020  53,222   53,222 249 38,196 1,124 10,936 2,966 53,222 3,855 47,027 2,340 53,222	- 57,240 - 57,240 - 44,844 3,877 4,586 3,934 57,240 9,104 45,083 3,053 57,240		2023 
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	2014  - 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	2015  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	2016	2017  -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	2018  - 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	2020  53,222   53,222 249 38,196 1,124 10,936 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		2023 
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	2014  - 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	2015  - 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	2016	2017  - 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 - 48,525	2018  - 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 - - -	2020  53,222  53,222 249 38,196 1,124 10,936 53,222 3,855 47,027 2,340 53,222 51,646 1,576  53,222	- 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		2023
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	2014  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	2015	2016	2017  - 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 - 48,525 44,358	2018  - 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 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	2020 53,222 	- 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		2023 
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	2014  - 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	2015  - 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	2016	2017  - 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 - 48,525	2018  - 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 - - -	2020  53,222  53,222 249 38,196 1,124 10,936 53,222 3,855 47,027 2,340 53,222 51,646 1,576  53,222	- 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		2023 
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	2014  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	2015	2016  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 52,187	2017  48,525	2018  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 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	2020 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 54,462 2,779 57,240 45,544 11,697		2023 
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	2014  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	2015	2016	2017  - 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 - 48,525 44,358	2018  - 54,199 54,199 n.a.  34,876 10,715 6,027 2,582 54,199 50,571 3,628 - 54,199 47,056 7,143 - 54,199	- 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	2020 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 54,462 2,779 - 57,240 45,544 11,697 - 57,240	- 48,238 	2023 
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	2014  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	2015	2016  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 52,187	2017  48,525	2018  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 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	2020 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 54,462 2,779 57,240 45,544 11,697		2023 

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.

# 5.2.36 SWITZERLAND

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Outstanding CBs - Pfandbriefe	78,468	95,940	105,012	101,962	110,556	120,798	131,702	146,014	164,529	184,056
Outstanding CBs - Structured	21,967	15,602	12,553	9,670	8,867	7,450	8,914	6,811	9,928	17,029
Total Outstanding	100,436	111.542	117,564	111,632	119,422	128,248	140,617	152,825	174,458	201,085
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	145	249	378
	II.a.	11.a.	11.0.	II.a.	II.a.	11.a.	11.0.	143	243	370
Public Placement										
Benchmark (1bn and above)	21,133	14,898	11,500	8,750	7,500	4,750	4,750	2,252	8,146	31,999
Benchmark (500mio - below 1bn)	40,767	60,457	64,107	59,627	74,316	83,100	94,691	111,959	119,039	122,904
Others (below 500Mio)	37,701	35,483	41,247	42,549	37,505	39,727	40,403	35,597	43,729	45,613
Private Placement	834	704	710	706	101	671	773	3,017	3,544	568
Total	100,436	111,542	117,564	111,632	119,422	128,248	140,617	152,825	174,458	201,085
Denominated in EURO	15,350	13,100	12,100	9,350	8,101	5,350	5,350	1,850	1,318	1,318
Denominated in domestic currency	78,468	95,940	105,012	102,176	111,221	122,827	135,200	150,905	173,073	199,767
Denominated in other currencies	6,617	2,502	453	106	100	71	67	70	67	-
Total	100,436	111,542	117,564	111,632	119,422	128,248	140,617	152,825	174,458	201,085
Hard Bullet	n 2	n a	105,464	102,068	111,256	121,398	132,302	146,614	165,097	184,056
Soft Bullet	n.a n.a.	n.a n.a.	12,100	9,564	8,167	6,850	8,315	6,211	9,360	17,029
Conditional Pass Through	n.a.	n.a.	12,100	3,304	0,107	0,030	0,313	0,211	5,500	17,029
Total	100,436	111,542	117,564	111,632	119,422	128,248	140,617	152,825	174,458	201,085
Outstanding fixed coupon	100,312	111,542	117,564	111,632	119,422	128,248	140,617	152,825	174,458	201,085
Outstanding floating coupon	124	-	-	-	-	-	-	-	-	-
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	100,436	111,542	117,564	111,632	119,422	128,248	140,617	152,825	174,458	201,085
Number of Programmes	4	4	4	5	5	6	8	8	8	8
Number of Issuers	4	4	4	5	5	6	7	7	8	7
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	1
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance										
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe	13,343	<b>2015</b> 15,840	2016 16,106	12,708	13,282	14,022	19,050	17,952	21,211	20,387
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured	13,343 5,850	15,840	16,106	12,708 214	13,282 444	14,022 1,338	19,050 1,458	17,952 1,345	21,211 4,279	20,387
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance	13,343 5,850 19,193	15,840 - 15,840	16,106 - 16,106	12,708 214 12,922	13,282 444 13,725	14,022 1,338 15,360	19,050 1,458 20,508	17,952 1,345 19,297	21,211 4,279 25,490	20,387 6,749 27,136
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance	13,343 5,850	15,840	16,106	12,708 214	13,282 444	14,022 1,338	19,050 1,458	17,952 1,345	21,211 4,279	20,387
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured Total Issuance Of which, Sustainable CB Issuance Public Placement	13,343 5,850 19,193 n.a.	15,840 - 15,840	16,106 - 16,106	12,708 214 12,922	13,282 444 13,725	14,022 1,338 15,360	19,050 1,458 20,508	17,952 1,345 19,297	21,211 4,279 25,490	20,387 6,749 27,136 108
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)	13,343 5,850 19,193 n.a.	15,840 - 15,840 n.a.	16,106 - 16,106 n.a.	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	21,211 4,279 25,490 104	20,387 6,749 27,136 108
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)	13,343 5,850 19,193 n.a. 5,250 4,562	15,840 - 15,840 n.a.	16,106 - 16,106 n.a.	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	21,211 4,279 25,490 104	20,387 6,749 27,136 108 4,644 9,503
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)	13,343 5,850 19,193 n.a. 5,250 4,562 8,782	15,840 - 15,840 n.a.	16,106 - 16,106 n.a.	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. - 5,453 14,949	17,952 1,345 19,297 145 - 6,202 12,403	21,211 4,279 25,490 104 - 7,944 14,636	20,387 6,749 27,136 108
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	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600	15,840 - 15,840 n.a. - 8,822 7,018	16,106 - 16,106 n.a. - 3,850 12,256	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. - 5,453 14,949	17,952 1,345 19,297 145 - 6,202 12,403 692	21,211 4,279 25,490 104 - 7,944 14,636 2,910	20,387 6,749 27,136 108 4,644 9,503 12,989
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)	13,343 5,850 19,193 n.a. 5,250 4,562 8,782	15,840 - 15,840 n.a.	16,106 - 16,106 n.a.	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. - 5,453 14,949	17,952 1,345 19,297 145 - 6,202 12,403	21,211 4,279 25,490 104 - 7,944 14,636	20,387 6,749 27,136 108 4,644 9,503
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	13,343 5,850 19,193 n.a. 5,250 4,562 8,782 600	15,840 - 15,840 n.a. - 8,822 7,018	16,106 - 16,106 n.a. - 3,850 12,256	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. - 5,453 14,949	17,952 1,345 19,297 145 - 6,202 12,403 692	21,211 4,279 25,490 104 - 7,944 14,636 2,910	20,387 6,749 27,136 108 4,644 9,503 12,989
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	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	16,106 - 16,106 n.a. - 3,850 12,256	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. - 5,453 14,949	17,952 1,345 19,297 145 - 6,202 12,403 692	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490	20,387 6,749 27,136 108 4,644 9,503 12,989
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	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	16,106 - 16,106 n.a. - 3,850 12,256 - 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922	13,282 444 13,725 n.a. - 2,983 10,742 - 13,725	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	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490	20,387 6,749 27,136 108 4,644 9,503 12,989
Total Covered Bonds Issuance New Issues of CBs - Pfandbriefe New Issues of CBs - Structured 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	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	16,106 - 16,106 n.a. - 3,850 12,256 - 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922	13,282 444 13,725 n.a. - 2,983 10,742 - 13,725	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	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490	20,387 6,749 27,136 108 4,644 9,503 12,989
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	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	16,106 - 16,106 n.a. - 3,850 12,256 - 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922	13,282 444 13,725 n.a. - 2,983 10,742 - 13,725 - 13,725	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 - 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297	21,211 4,279 25,490 104 - - 7,944 14,636 2,910 25,490 750 24,740 - 25,490	20,387 6,749 27,136 108 4,644 9,503 12,989 - 27,136
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	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	16,106 n.a. - 3,850 12,256 - 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 - 12,922 12,708	13,282 444 13,725 n.a. - 2,983 10,742 - 13,725 - 13,725 - 13,725	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 	21,211 4,279 25,490 104 - - 7,944 14,636 2,910 25,490 - 25,490 21,211	20,387 6,749 27,136 108 4,644 9,503 12,989 - 27,136 - 27,136
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	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	16,106 -16,106 n.a. -3,850 12,256 -16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922	13,282 444 13,725 n.a. - 2,983 10,742 - 13,725 - 13,725	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 - 20,508	17,952 1,345 19,297 145 - 6,202 12,403 692 19,297 - 19,297	21,211 4,279 25,490 104 - - 7,944 14,636 2,910 25,490 750 24,740 - 25,490	20,387 6,749 27,136 108 4,644 9,503 12,989 - 27,136
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 other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	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 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a n.a.	16,106 n.a.  - 3,850 12,256 - 16,106 - 16,106 - 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 - 12,922 12,708 214	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 - 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	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490 24,740 - 25,490 21,211 4,279	20,387 6,749 27,136 108 4,644 9,503 12,989 27,136 - 27,136 - 27,136 20,387 6,749
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	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 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a n.a. n.a.	16,106 - 16,106 - 3,850 12,256 - 16,106 - 16,106 - 16,106 - 16,106	12,708 214 12,922 n.a.  - 2,437 10,485 - 12,922 - 12,922 - 12,708 214 - 12,922	13,282 444 13,725 n.a. 2,983 10,742 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 	21,211 4,279 25,490 104 - - 7,944 14,636 2,910 25,490 24,740 - 25,490 21,211 4,279 - 25,490	20,387 6,749 27,136 108 4,644 9,503 12,989 27,136 - 27,136 20,387 6,749 - 27,136
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	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 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a n.a.	16,106 n.a.  - 3,850 12,256 - 16,106 - 16,106 - 16,106	12,708 214 12,922 n.a. - 2,437 10,485 - 12,922 - 12,922 - 12,922 12,708 214	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 - 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	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490 24,740 - 25,490 21,211 4,279	20,387 6,749 27,136 108 4,644 9,503 12,989 27,136 - 27,136 - 27,136 20,387 6,749
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	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. 19,193	15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a n.a. n.a.	16,106 - 16,106 - 3,850 12,256 - 16,106 - 16,106 - 16,106 - 16,106	12,708 214 12,922 n.a.  - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922 12,922 - 12,922	13,282 444 13,725 n.a. 2,983 10,742 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 	21,211 4,279 25,490 104 - - 7,944 14,636 2,910 25,490 24,740 - 25,490 21,211 4,279 - 25,490	20,387 6,749 27,136 108 4,644 9,503 12,989 27,136 - 27,136 20,387 6,749 - 27,136
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 Issuance other	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. 19,193 19,193	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a. 15,840	16,106 n.a.  3,850 12,256 16,106 16,106 16,106 16,106 16,106	12,708 214 12,922 n.a.  - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922 12,922 - 12,922	13,282 444 13,725 n.a. 2,983 10,742 - 13,725 - 13,725 13,282 444 - 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 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 19,297	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490 - 25,490 21,211 4,279 - 25,490 25,490	20,387 6,749 27,136 108 4,644 9,503 12,989 - 27,136 - 27,136 20,387 6,749 - 27,136
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	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. 19,193	15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a n.a. n.a.	16,106 - 16,106 - 3,850 12,256 - 16,106 - 16,106 - 16,106 - 16,106	12,708 214 12,922 n.a.  - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922 12,922 - 12,922	13,282 444 13,725 n.a. 2,983 10,742 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 	21,211 4,279 25,490 104 - - 7,944 14,636 2,910 25,490 24,740 - 25,490 21,211 4,279 - 25,490	20,387 6,749 27,136 108 4,644 9,503 12,989 27,136 - 27,136 20,387 6,749 - 27,136
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 Issuance other	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. 19,193 19,193	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a. 15,840	16,106 n.a.  3,850 12,256 16,106 16,106 16,106 16,106 16,106	12,708 214 12,922 n.a.  - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922 12,922 - 12,922	13,282 444 13,725 n.a. 2,983 10,742 - 13,725 - 13,725 13,282 444 - 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 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 19,297	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490 - 25,490 21,211 4,279 - 25,490 25,490	20,387 6,749 27,136 108 4,644 9,503 12,989 - 27,136 - 27,136 20,387 6,749 - 27,136
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 other Total	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. 19,193 19,193	15,840 - 15,840 n.a. - 8,822 7,018 - 15,840 - 15,840 n.a. n.a. 15,840	16,106 n.a.  3,850 12,256 16,106 16,106 16,106 16,106 16,106	12,708 214 12,922 n.a.  - 2,437 10,485 - 12,922 - 12,922 12,708 214 - 12,922 12,922 - 12,922	13,282 444 13,725 n.a. 2,983 10,742 - 13,725 - 13,725 13,282 444 - 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 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 19,297	21,211 4,279 25,490 104 - 7,944 14,636 2,910 25,490 - 25,490 21,211 4,279 - 25,490 25,490	20,387 6,749 27,136 108 4,644 9,503 12,989 - 27,136 - 27,136 20,387 6,749 - 27,136

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

# **5.2.37 TURKEY**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	n.a.	-	-	-	-	-	-	-	-	-
Mortgage	n.a.	128	628	1,923	2,334	2,560	1,755	895	280	6
Ships	n.a.	-	-	-	-	-	-	-	-	-
Others	n.a.	-	-	-	-	-	-	-	-	-
Total Outstanding	n.a.	128	628	1,923	2,334				280	6
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.				n.a.	
Public Placement										
Benchmark (1bn and above)	n.a.	-	-	-	-	-	-	-	-	-
Benchmark (500mio - below 1bn)	n.a.	-	500	500	500	500	500	-	-	-
Others (below 500Mio)	n.a.	-	-	-	-	-	-	-	280	
Private Placement	n.a.	128	128	1,423	1,834	2,060	1,255	895	-	6
Total	n.a.	128	628	1,923	2,334	2,560	1,755	895	280	6
Denominated in EURO	2.2		500	500	500	-	500			
	n.a.	128	128					895	280	- 6
Denominated in domestic currency  Denominated in other currencies	n.a.	120	120	1,423	1,834	2,560	1,255	093	200	0
Total	n.a. n.a.	128	628	1,923	2,334	2,560	1,755	895	280	6
		120	020	1,923		2,300	1,/33		200	
Hard Bullet	n.a.	-	-	4.005	68		-	895	-	6
Soft Bullet	n.a.	128	628	1,923	2,266	2,560	1,755	-	280	-
Conditional Pass Through	n.a.	-120	- 620	1-020	2.224	2.500	4.755	- 005	- 200	-
Total	n.a.	128	628	1,923	2,334	2,560	1,755	895	280	6
Outstanding fixed coupon	n.a.	128	628	1,923	2,334	2,560	1,755	895	280	-
Outstanding floating coupon	n.a.	-	-	-	-	-	-	-	-	6
Outstanding other	n.a.	-	-	-	-	-	-	-	-	-
Total	n.a.	128	628	1,923	2,334	2,560	1,755	895	280	6
Number of Programmes	n.a.	1	1	4	6	7	7	8	8	1
Number of Issuers	n.a.	1	1	4	6			8	8	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.
Of which, Sustainable Issuers	n.a.									
Of which, Sustainable Issuers  Issuance (in EUR million)		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>	n.a. <b>2020</b>	n.a. <b>2021</b>	n.a. <b>2022</b>	n.a. <b>2023</b>
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance	n.a. 2014									
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance  Public Sector	n.a. 2014 n.a.	2015	2016	2017	2018	2019		2021		
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance  Public Sector  Mortgage	n.a. 2014 n.a. n.a.							<b>2021</b> - 16		
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance  Public Sector	n.a. 2014 n.a. n.a. n.a.	<b>2015</b> 128	<b>2016</b> - 500	<b>2017</b> - 1,334	<b>2018</b> - 766	<b>2019</b> - 227	2020	2021	2022	
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance  Public Sector  Mortgage  Ships  Others	n.a. 2014 n.a. n.a. n.a.	- 128 -	<b>2016</b> 500	- 1,334 - -	- 766 -	2019 - 227 -	2020	<b>2021</b> - 16	2022	
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance  Public Sector  Mortgage  Ships Others  Total Issuance	n.a. 2014 n.a. n.a. n.a.	<b>2015</b> 128	<b>2016</b> - 500	<b>2017</b> - 1,334	<b>2018</b> - 766	<b>2019</b> - 227	2020	- 16 -	2022	
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance  Public Sector  Mortgage  Ships  Others  Total Issuance  Of which, Sustainable CB Issuance	n.a. 2014  n.a. n.a. n.a. n.a. n.a. n.a.	2015 - 128 - - 128	- 500 - - 500	- 1,334 - - 1,334	2018 - 766 - - 766	2019 - 227 - - 227	2020	- 16 - 16	2022	
Of which, Sustainable Issuers  Issuance (in EUR million)  Total Covered Bonds Issuance  Public Sector  Mortgage  Ships  Others  Total Issuance  Of which, Sustainable CB Issuance	n.a.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2015 - 128 - - 128	- 500 - - 500	- 1,334 - - 1,334	2018 - 766 - - 766	2019 - 227 - - 227	2020	- 16 - 16	2022	
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)	n.a. 2014  n.a. n.a. n.a. n.a. n.a. n.a.	- 128 - 128 n.a.	- 500 - - 500	- 1,334 - - 1,334	- 766 - 766 n.a.	2019 - 227 - - 227 n.a.	2020	- 16 - 16 n.a.	2022	
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)	n.a.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015 - 128 128 n.a.	2016 - 500 - - 500 n.a.	2017 - 1,334 - - 1,334 n.a.	- 766 - 766 n.a.	2019 - 227 - - 227 n.a.	2020	2021 - 16 16 n.a.		
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)	n.a. 2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015 - 128 128 n.a.	2016 - 500 - - 500 n.a.	- 1,334 - 1,334 n.a.	- 766 - 766 n.a.	2019  - 227 - 227 n.a.	- - - - - -	- 16 - 16 n.a.		
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)	n.a.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015  - 128 128 n.a.	2016 - 500 - - 500 n.a.	2017 - 1,334 - - 1,334 n.a.	2018  766 766 n.a.	2019  - 227 - 227 n.a.	- - - - - -	- 16 - 16 n.a.		
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	n.a.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015	2016  - 500 - 500 n.a.	- 1,334 - 1,334 n.a.	2018	2019	- - - - - -	- 16 - 16 n.a.		
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	n.a.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015	2016  - 500 - 500 n.a.	2017  - 1,334 - 1,334 n.a.	2018	2019	- - - - - -	2021  16 16 n.a.		
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	n.a.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015	2016  - 500 - 500 n.a.	- 1,334 - 1,334 n.a.	2018	- 227 - 227 n.a 227 227	- - - - - -	- 16 - 16 n.a.		
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 Denominated in other currencies	n.a.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015	2016  - 500 - 500 n.a.  - 500 500 - 500 500	2017  - 1,334	2018  - 766 766 n.a.  - 766 766 - 766	2019	- - - - - -	2021  - 16 16 n.a.  - 16 - 16		
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 Denominated in other currencies Total	n.a.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015	2016  - 500 500 n.a.  - 500 500 500 500 500 500	2017  - 1,334 - 1,334 n.a.  - 1,334 1,334 - 1,334 - 1,334	2018  766	2019		2021  - 16 16 n.a.  - 16 16 16 - 16		
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 Denominated in other currencies Total  Hard Bullet	n.a.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015  - 128 128 n.a.  - 128 128 128 - 128 - 128	2016  - 500 500 n.a.  - 500 500 500 500	2017  - 1,334 1,334 1,334 - 1,334 - 1,334 - 1,334	2018  - 766 766 n.a.  - 766 766 - 766 - 766 - 766 - 766 - 766 - 766	2019	- - - - - -	2021  - 16 16 n.a.  - 16 16 16 16 16		2023
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 Denominated in other currencies Total  Hard Bullet Soft Bullet	n.a.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015  - 128 128 n.a.  - 128 128 128 - 128 - 128	2016  - 500 - 500 n.a.  - 500 - 500 - 500 - 500 - 500 - 500	2017  - 1,334 - 1,334 n.a.  - 1,334 1,334 - 1,334 - 1,334	2018  766	2019		2021		2023
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 Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through	n.a.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015	2016  - 500 - 500 n.a.  - 500 - 500 - 500 - 500 - 500 - 500 - 500	2017  - 1,334 1,334 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334	2018  - 766 - 766 n.a.  - 766 766 766 68 698	2019		2021		2023
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 Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through	n.a.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015	2016  - 500 500 n.a.  - 500 500 500 500 500 500 500	2017  - 1,334 1,334 1,334 1,334 - 1,334 - 1,334 - 1,334 - 1,334	2018  766	2019		2021	2022	2023
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.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015	2016	2017  - 1,334 1,334 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334	2018  - 766 766 n.a.  - 766 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766	2019		2021	2022	2023
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	n.a.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015	2016	2017  - 1,334 1,334 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334	2018	2019		2021	2022             -	2023
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.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015	2016	2017  1,334 1,334 n.a.  1,334 1,334 1,334 1,334 1,334 1,334 1,334 1,334	2018  - 766 - 766 n.a.  - 766 766 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766	2019		2021	2022	2023
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	n.a.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015	2016	2017  - 1,334 1,334 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334 - 1,334	2018	2019		2021	2022             -	2023
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.  2014  n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	2015	2016	2017  1,334 1,334 n.a.  1,334 1,334 1,334 1,334 1,334 1,334 1,334 1,334	2018  - 766 - 766 n.a.  - 766 766 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766 - 766	2019		2021	2022             -	2023

#### **5.2.38 UNITED KINGDOM**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Regulated - Mortgages	114,654	106,674	97,127	89,509	93,530	108,857	96,012	88,710	85,801	95,376
Regulated - Public Sector	-	-	-	-	-	-	-	-	-	-
Non-regulated - Mortgages	16,143	8,236	-	-	-	-	1,112	2,380	4,510	4,603
Non-regulated - Public Sector	6,152	6,358	4,894	4,697	4,662	705	667	595	564	575
Total Outstanding	136,949	121,268	102,021	94,206	98,192	109,562	97,791	91,685	90,875	100,554
Of which, total Sustainable CB	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	500	1.064	1.075
Public Placement										
	107,687	02.007	75 722	70,229	72 212	07 502	72.670	E0 720	EE 077	60.070
Benchmark (1bn and above) Benchmark (500mio - below 1bn)	16,995	93,997	75,733 9,546	7,548	72,312 11,457	87,503 12,164	72,679 13,609	59,728 13,219	55,877 14,499	60,078 16,967
Others (below 500Mio)	7,948	971	280	248	11,437	12,104	50	484	873	1,345
Private Placement	4,319	16,068	16,462	16,181	14,423	9,895	11,454	18,254	19,626	22,164
	136,949	121,268	102,021			109,562			90,875	
Total	130,949	121,200	102,021	94,206	98,192	109,562	97,791	91,685	90,675	100,554
Denominated in EURO	77,968	67,651	57,703	55,876	56,426	58,096	48,159	37,325	31,922	31,040
Denominated in domestic currency	50,972	47,613	38,532	36,977	40,482	48,854	45,551	50,856	54,888	64,641
Denominated in other currencies	8,009	6,004	5,786	1,353	1,284	2,612	4,081	3,504	4,065	4,873
Total	136,949	121,268	102,021	94,206	98,192	109,562	97,791	91,685	90,875	100,554
Hard Bullet	n.a.	n.a.	7,508	5,331	2,581	2,581	2,581	2,481	2,354	2,278
Soft Bullet	n.a.	n.a.	91,028	85,531	92,291	106,981	95,210	89,204	88,521	98,276
Conditional Pass Through	n.a.	n.a.	3,485	3,344	3,320	-	-	-	-	-
Total	136,949	121,268	102,021	94,206	98,192	109,562	97,791	91,685	90,875	100,554
Outstanding fixed coupon	101,816	91,567	78,951	72,038	71,144	74,833	65,195	52,633	45,478	45,625
Outstanding floating coupon	35,133	29,701	23,070	22,168	27,048	34,729	32,596	39,052	45,397	54,929
Outstanding other	-	-	-	-	-	-	-	-	-	-
Total	136,949	121,268	102,021	94,206	98,192	109,562	97,791	91,685	90,875	100,554
Number of Programmes	17	16	14	14	14	15	16	16	15	14
Number of Issuers	16	15	12	12	13	14	16	16	15	14
Of which, Sustainable Issuers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	1	1
Of Which, Sustainable 133ucis			m.a.	11.0.			II.G.			
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance										
Total Covered Bonds Issuance Regulated - Mortgages	<b>2014</b> 12,529	<b>2015</b> 15,015	<b>2016</b> 9,599	<b>2017</b> 11,563	<b>2018</b> 14,916	<b>2019</b> 22,959	<b>2020</b> 9,089	<b>2021</b> 9,783	<b>2022</b> 15,977	<b>2023</b> 23,799
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector				11,563			9,089	9,783	15,977	
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages										
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector	12,529	15,015 - - -	9,599	11,563	14,916 - - -	22,959 - - -	9,089 - 1,112	9,783 - 1,190	15,977 - 2,255	23,799
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance	12,529 - - - 12,529	15,015 - - - 15,015	9,599 - - - - 9,599	11,563 - - - 11,563	14,916 - - - 14,916	22,959 - - - 22,959	9,089 - 1,112 - 10,201	9,783 - 1,190 - 10,973	15,977 - 2,255 - 18,232	
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector	12,529	15,015 - - -	9,599	11,563	14,916 - - -	22,959 - - -	9,089 - 1,112	9,783 - 1,190	15,977 - 2,255	23,799
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance	12,529 - - - 12,529	15,015 - - - 15,015	9,599 - - - - 9,599	11,563 - - - 11,563	14,916 - - - 14,916	22,959 - - - 22,959	9,089 - 1,112 - 10,201	9,783 - 1,190 - 10,973	15,977 - 2,255 - 18,232	23,799
Total Covered Bonds Issuance Regulated - Mortgages Regulated - Public Sector Non-regulated - Mortgages Non-regulated - Public Sector Total Issuance Of which, Sustainable CB Issuance	12,529 - - - 12,529	15,015 - - - 15,015	9,599 - - - - 9,599	11,563 - - - 11,563	14,916 - - - 14,916	22,959 - - - 22,959	9,089 - 1,112 - 10,201	9,783 - 1,190 - 10,973	15,977 - 2,255 - 18,232	23,799
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	12,529 - - - 12,529 n.a.	15,015 - - - 15,015 n.a.	9,599 - - - 9,599 n.a.	11,563 - - - 11,563 n.a.	14,916 - - - 14,916 n.a.	22,959 - - - 22,959 n.a.	9,089 - 1,112 - 10,201 n.a.	9,783 - 1,190 - 10,973 500	15,977 - 2,255 - 18,232 564	23,799
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)	12,529 - - 12,529 n.a.	15,015 - - 15,015 n.a. 11,540 2,159 409	9,599 - - - 9,599 n.a. 6,701 1,381	11,563 	14,916 - - 14,916 n.a.	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	15,977 - 2,255 - 18,232 564 11,502 2,688 366	23,799 - - - 23,799 - 17,015 500 416
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)	12,529 - - 12,529 n.a. 9,135 2,892	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 	14,916 	22,959 - - - 22,959 n.a. 19,629 2,850 - 480	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	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676	23,799 - - - 23,799 - 17,015 500
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)	12,529 	15,015 - - 15,015 n.a. 11,540 2,159 409	9,599 - - - 9,599 n.a. 6,701 1,381	11,563 	14,916 	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	15,977 - 2,255 - 18,232 564 11,502 2,688 366	23,799 - - - 23,799 - 17,015 500 416
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	12,529 	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 	14,916 	22,959 - - - 22,959 n.a. 19,629 2,850 - 480	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	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676	23,799 - - - 23,799 - 17,015 500 416 5,868
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	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 - - - 22,959 n.a. 19,629 2,850 - 480 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	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232	23,799 - - 23,799 - 17,015 500 416 5,868 23,799
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	12,529 - - 12,529 n.a. 9,135 2,892 396 106 12,529 6,406	15,015 - - 15,015 n.a. 11,540 2,159 409 907 15,015 8,135	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833	11,563 11,563 n.a. 10,013 1,500 - 50 11,563 4,800	14,916 	22,959 22,959 n.a.  19,629 2,850 - 480 22,959 7,620	9,089 - 1,112 - 10,201 n.a. 7,643 500 - 2,057 10,201 1,750	9,783 - 1,190 - 10,973 500 - 1,785 1,750 - 7,438 10,973 1,750	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568	23,799 - - 23,799 - 17,015 500 416 5,868 23,799 3,518
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	12,529 - - 12,529 n.a. 9,135 2,892 396 106 12,529 6,406	15,015 - - 15,015 n.a. 11,540 2,159 409 907 15,015 8,135	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833	11,563 11,563 n.a. 10,013 1,500 - 50 11,563 4,800	14,916 	22,959 22,959 n.a.  19,629 2,850 - 480 22,959 7,620 13,989	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	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568 13,360	23,799 - - 23,799 - 17,015 500 416 5,868 23,799 3,518 17,375
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	12,529	15,015 - - 15,015 n.a. 11,540 2,159 409 907 15,015 8,135 6,880 - 15,015	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833 2,766	11,563 - - 11,563 n.a. 10,013 1,500 - 50 11,563 4,800 6,763	14,916 	22,959 22,959 n.a.  19,629 2,850 - 480 22,959 7,620 13,989 1,350	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	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568 13,360 1,304	23,799 - - 23,799 - 17,015 500 416 5,868 23,799 3,518 17,375 2,906
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	12,529 	15,015 - 15,015 n.a. 11,540 2,159 409 907 15,015 8,135 6,880	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 - 11,563	14,916 	22,959 22,959 n.a.  19,629 2,850 - 480 22,959 7,620 13,989 1,350 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	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568 13,360 1,304 18,232	23,799 - - 23,799 - 17,015 500 416 5,868 23,799 3,518 17,375 2,906
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	12,529	15,015 - 15,015 n.a. 11,540 2,159 409 907 15,015 8,135 6,880 - 15,015 n.a.	9,599 - - 9,599 n.a. 6,701 1,381 - 1,517 9,599 6,833 2,766	11,563 - - 11,563 n.a. 10,013 1,500 - 50 11,563 4,800 6,763	14,916 	22,959 22,959 n.a.  19,629 2,850 - 480 22,959 7,620 13,989 1,350	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	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568 13,360 1,304	23,799 - - 23,799 - 17,015 500 416 5,868 23,799 3,518 17,375 2,906 23,799
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	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.	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 - 11,563	14,916 	22,959 22,959 n.a.  19,629 2,850 - 480 22,959 7,620 13,989 1,350 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	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568 13,360 1,304 18,232	23,799 - - 23,799 - 17,015 500 416 5,868 23,799 3,518 17,375 2,906 23,799
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	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	11,563 - 11,563 n.a. 10,013 1,500 11,563 4,800 6,763 - 11,563	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	9,089 - 1,112 - 10,201 - 10,201 - 1,7643 - 2,057 10,201 1,750 6,617 1,834 10,201 - 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	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568 13,360 1,304 18,232 - 18,232	23,799 
Regulated - Mortgages Regulated - Public Sector 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  Denominated in EURO Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon	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. 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 n.a. 10,013 1,500 11,563 4,800 6,763 - 11,563 - 11,563 4,800	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	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 - 10,973 1,750	15,977 - 2,255 - 18,232 564 11,502 2,688 3,676 18,232 3,568 13,360 1,304 18,232 - 18,232 - 18,232 4,872	23,799 - 23,799 - 17,015 500 416 5,868 23,799 3,518 17,375 2,906 23,799 - 23,799
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	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	11,563 - 11,563 n.a. 10,013 1,500 11,563 4,800 6,763 - 11,563	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 8,970	9,089 - 1,112 - 10,201 - 10,201 - 1,7643 - 2,057 10,201 1,750 6,617 1,834 10,201 - 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	15,977 - 2,255 - 18,232 564 11,502 2,688 366 3,676 18,232 3,568 13,360 1,304 18,232 - 18,232	23,799 - 23,799 - 17,015 500 416 5,868 23,799 3,518 17,375 2,906 23,799 - 23,799 - 23,799 6,424
Regulated - Mortgages Regulated - Public Sector 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  Denominated in EURO Denominated in other currencies Total  Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon	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. 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 n.a. 10,013 1,500 11,563 4,800 6,763 - 11,563 - 11,563 4,800	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 8,970	9,089 - 1,112 - 10,201 - 2,057 10,201 1,750 6,617 - 10,201 - 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 - 10,973 1,750	15,977 - 2,255 - 18,232 564 11,502 2,688 3,676 18,232 3,568 13,360 1,304 18,232 - 18,232 - 18,232 4,872	23,799 - 23,799 - 17,015 500 416 5,868 23,799 3,518 17,375 2,906 23,799 - 23,799 - 23,799 6,424
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	12,529	15,015 15,015 - 15,015 - 11,540 2,159 409 907 15,015 8,135 6,880 - 15,015 n.a. n.a. n.a. 15,015 8,816 6,199 -	9,599 	11,563	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 8,970 13,989 - 22,959	9,089 - 1,112 - 10,201 - 10,201 - 2,057 10,201 1,750 6,617 1,834 10,201 - 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 9,223 -	15,977 - 2,255 - 18,232 564  11,502 2,688 366 3,676 18,232 3,568 13,360 1,304 18,232 - 18,232 - 18,232 4,872 13,360 - 18,232	23,799 - 23,799 - 17,015 500 416 5,868 23,799 3,518 17,375 2,906 23,799 - 23,799 - 23,799 6,424 17,375
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 Issuance other	12,529	15,015 15,015 - 15,015 - 11,540 2,159 409 907 15,015 8,135 6,880 - 15,015 n.a. n.a. n.a. 15,015 8,816 6,199 -	9,599 	11,563 11,563 11,563 1,500 1,500 1,503 4,800 6,763 - 11,563 - 11,563 4,800 6,763 -	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 8,970 13,989 -	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 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 -	15,977 - 2,255 - 18,232 564  11,502 2,688 366 3,676 18,232 3,568 13,360 1,304 18,232 - 18,232 - 18,232 4,872 13,360 -	23,799 - 23,799 - 17,015 500 416 5,868 23,799 3,518 17,375 2,906 23,799 - 23,799 - 23,799 6,424 17,375 -

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).

## **5.2.39 UNITED STATES**

Outstanding (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Outstanding										
Public Sector	-	-	-	-	-	-	-	-	-	-
Mortgage	4,000	4,000	2,000	-	-	-	-	-	-	-
Ships	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total Outstanding	4,000	4,000	2,000	-	-	-	-	-	-	-
Of which, total Sustainable CB										
Public Placement										
Benchmark (1bn and above)	4,000	4,000	2,000		_	_	_	_		_
Benchmark (500mio - below 1bn)	-,000	-,000	2,000		_	_		_	_	_
Others (below 500Mio)	_	_	_		_	_	_	_	_	_
Private Placement	_	_	_	_	_	_	_	_	_	_
Total	4,000	4,000	2,000	_	_	_		_	_	_
Denominated in EURO	4,000	4,000	2,000	-	-	-	-	-	-	-
Denominated in domestic currency	-	-	-	-	-	-	-	-	-	-
Denominated in other currencies	-	-	-	-	-	-	-	-	-	-
Total	4,000	4,000	2,000	-	-	-	-	-	-	-
Hard Bullet	-	-	-	-	-	-	-	-	-	-
Soft Bullet	4,000	4,000	2,000	-	-	-	-	-	-	-
Conditional Pass Through	-	-	-	-	-	-	-	-	-	-
Total	4,000	4,000	2,000	-	-	-	-	-	-	-
Outstanding fixed coupon	4,000	4,000	2,000	_		-	_			
Outstanding floating coupon	4,000	4,000	2,000		_	_	_	_	_	_
Outstanding other	_	_	_		_	_	_	_	_	_
Total	4,000	4,000	2,000	_	_	_	_	_	_	_
Number of Programmes	2	2	1		-	-	-	-	-	-
Number of Issuers	2	2	2		-	-	-	-	-	-
Of which, Sustainable Issuers	-	-	-	-	-	-	-	-	-	-
Issuance (in EUR million)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Issuance (in EUR million) Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance Public Sector	2014	2015		2017	2018	2019	2020	2021	2022	2023
Total Covered Bonds Issuance	2014	2015	-	-	2018	-	-	2021	2022	2023
Total Covered Bonds Issuance Public Sector Mortgage	-	2015	-	-	2018	-	-			
Total Covered Bonds Issuance Public Sector Mortgage Ships	-	- - - -	- - -	- - -	- - - -	- -	- - -			
Total Covered Bonds Issuance Public Sector Mortgage Ships Others	-		- - -	- - -	- - - - -	- -	- - -			- - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance	-	2015	- - -	- - -	2018	- -	- - -			
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement	-	2015	- - -	- - -	2018	- -	- - -	2021		
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above)	-		- - - -	- - -	2018	- - - -	- - - -		- - - -	
Total Covered 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	-	-	-	- - - - -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio)		2015	- - - - -	-		-	-	-	- - - - -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn)		2015	- - - - -	-		-	-	-	- - - - -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement 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		2015	- - - - -	-		-	-	-	- - - - -	
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (1bn and above) Benchmark (500mio - below 1bn) Others (below 500Mio) Private Placement Total  Denominated in EURO 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 Total  Denominated in EURO Denominated in domestic currency 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  Denominated in EURO Denominated in domestic currency Denominated in other currencies 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 domestic currency Denominated in other currencies Total  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 Denominated in other currencies Total  Hard Bullet Soft 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 other currencies Total Hard Bullet Soft Bullet 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 Total  Hard Bullet Soft 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 other currencies Total Hard Bullet Soft Bullet 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 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	-	-	-		- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -	-	- - - - - - - - - - - - - - - - - - -
Total Covered Bonds Issuance Public Sector Mortgage Ships Others Total Issuance Of which, Sustainable CB Issuance Public Placement Benchmark (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 other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total Issuance fixed coupon Issuance other 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 domestic currency Denominated in other currencies Total Hard Bullet Soft Bullet Conditional Pass Through Total  Issuance fixed coupon Issuance floating coupon Issuance other	-	-				- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	-

## 5.2.40 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
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
2022	1.5693	5.6386	1.4440	0.9847	24.116	7.4365	0.88693
2023	1,6263	5,3618	1,4642	0,9260	24,724	7,4529	0,86905

	Hong Kong dollar	Hungarian forint	Iceland krona	Japanese yen	Korean won (Republic)	Lithuanian litas	Latvian lats
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
2022	8.3163	400.87	142.24***	140.66	1344.09	1.000	1.000
2023	8,6314	382,80	149,13***	156,33	1433,66	1.000	1.000

<sup>\*</sup> Bloomberg "Compound New York" Rates, \*\* Bloomberg "Bloomberg Generic Pricing (BGN)" Rates (On 10 December 2008, the European Central Bank has stopped publishing foreign exchange reference rates of the Icelandic Króna, but it resumed in February 2018). \*\*\* Yearly average figure provided by the European Central Bank.

	Norwegian krone	New Zealand dollar	Polish zloty	Swedish krona	Singapore dollar	Turkish lira	US dollar
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
2022	10.5138	1.6798	4.6808	11.1218	1.4300	19.9649	1.0666
2023	11,2405	1,7504	4,3395	11,0960	1,4591	32,6531	1,105

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.