

Commerzbank AG - Public-Sector Covered Bonds

Covered Bonds / Germany

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Reporting as of: 31/12/2021 All amounts in EUR (unless otherwise specified)

For information on how to read this report, see the latest
Moody's Covered Bonds Sector Update

Data as provided to Moody's Investors Service (note 1)

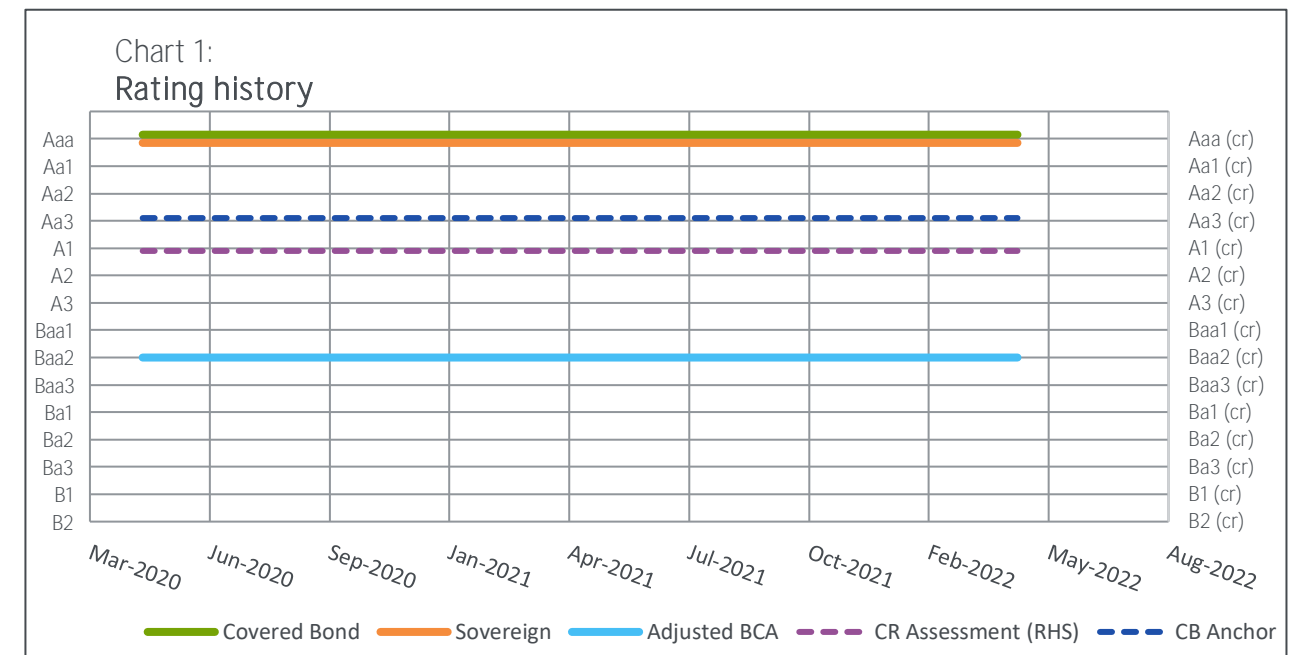
I. Programme Overview

Overview

Year of initial rating assignment:		2013
Total outstanding liabilities:	EUR	11,963,912,850
Total assets in the Cover Pool:	EUR	13,765,132,862
Issuer name / CR Assessment:		Commerzbank AG / A1(cr)
Group or parent name / CR Assessment:		n/a
Main collateral type:		Public Sector

Ratings

Covered bonds rating:		Aaa
Entity used in Moody's EL & TPI analysis:		Commerzbank AG
CB anchor:		Aa3
CR Assessment:		A1(cr)
Adjusted BCA / SUR:		baa2 / A1
Unsecured claim used for Moody's EL analysis:		Yes



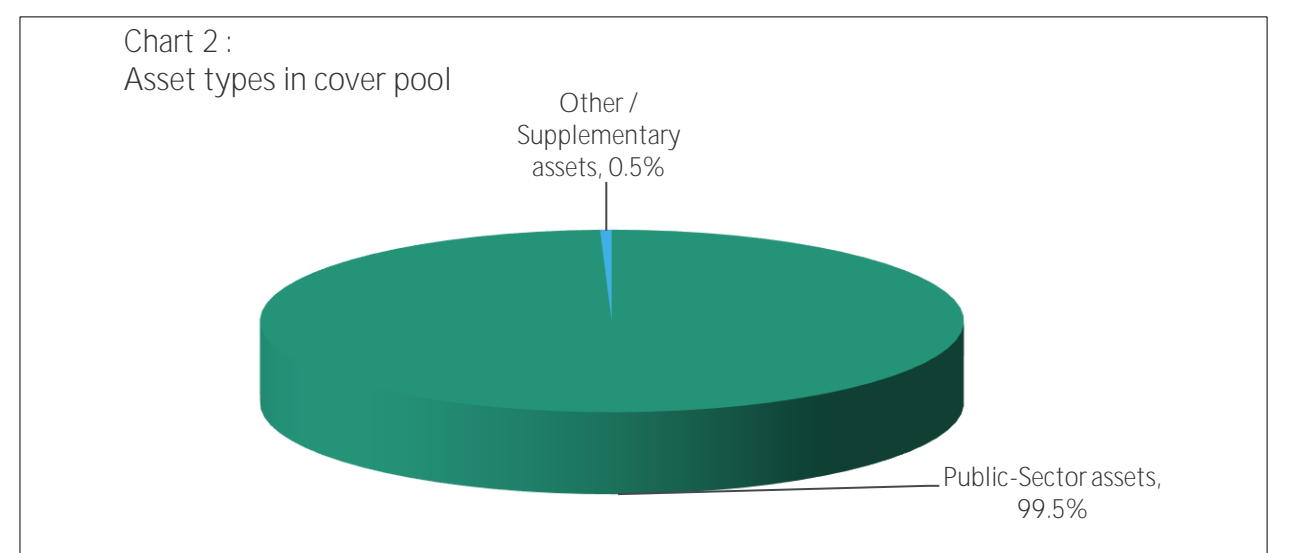
II. Value of the Cover Pool

Collateral quality

Collateral Score:		4.1%
Collateral Score excl. systemic risk:		n/a

Cover Pool losses

Collateral Risk (Collateral Score post-haircut):		2.3%	13%
Market Risk:		15.7%	87%
		18.0%	100%



III. Over-Collateralisation Levels (notes 2 & 3)

Over-Collateralisation (OC) figures presented below include Eligible only collateral. Over-Collateralisation levels are provided on any of the following: nominal basis or unstressed NPV basis or on stressed NPV basis. NPV stress assumptions applied as required by the legal framework for German Pfandbriefe.

Current situation

Committed OC (Stressed NPV):		2.0%
Current OC (Unstressed NPV):		25.8%
OC consistent with current rating (note 4)		10.0%

Sensitivity scenario CB anchor

		OC consistent with current rating
Scenario 1: CB anchor is lowered by	1 notch	14.5%

IV. Timely Payment Indicator & TPI Leeway

Timely Payment Indicator (TPI):		High
TPI Leeway:		4

Extract from TPI table

CB Anchor	High
Aaa	Aaa
Aa1	Aaa
Aa2	Aaa
Aa3	Aaa
A1	Aaa
A2	Aaa
A3	Aaa
Baa1	Aaa
Baa2	Aa1

Legal framework

Does a specific covered bond law apply for this programme:	Yes, Pfandbrief Act
Main country in which collateral is based:	Germany
Country in which issuer is based:	Germany

Timely payment

Refinancing period for principal payments of 6 months or greater:	Yes
Liquidity reserve to support timely payments on all issuances:	Yes
Principal Payment	Soft Bullet

Please refer to section 4 of the Pfandbrief Act.

(note 1) The data reported in this PO is based on information provided by the issuer and may include certain assumptions made by Moody's. Moody's accepts no responsibility for the information provided to it and, whilst it believes the assumptions it has made are reasonable, cannot guarantee that they are or will remain accurate. Although Moody's encourages all issuers to provide reporting data in a consistent manner, there may be differences in the way that certain data is categorised by issuers. The data reporting template (which Issuers are requested to use) is available on request. Credit ratings, TPI and TPI Leeway shown in this PO are as of publication date.

(note 2) This assumes the Covered Bonds rating is not constrained by the TPI. Also to the extent rating assumptions change following a downgrade or an upgrade of the Issuer, the necessary OC stated here may also change. This is especially significant in the case of CR assessments of A3(cr) or Baa1(cr), as the necessary OC following a 1 notch downgrade may then be substantially higher than the amount suggested here as market risks are considered more critically by Moody's at this time. In any event, the necessary OC amounts stated here are subject to change at anytime at Moody's discretion.

(note 3) This is the minimum OC calculated to be consistent with the current rating under Moody's expected loss model. However, the level of OC consistent with a given rating level may differ from this amount where ratings are capped under the TPI framework and, for example, where committee discretion is applied.

(note 4) The OC consistent with the current rating is the minimum level of over-collateralisation which is necessary to support the covered bond rating at its current level on the basis of the pool as per the cut-off date. The sensitivity run is based on certain assumptions, including that the Covered Bonds rating is not constrained by the TPI. Further, this sensitivity run is a model output only and therefore a simplification as it does not take into account certain assumptions that may change as an issuer is downgraded, and as a result the actual OC number consistent with the current rating may be higher than shown. The OC required may also differ from the model output in situations when committee discretion is applied. In any event, the OC amounts stated here are subject to change at any time at Moody's discretion.

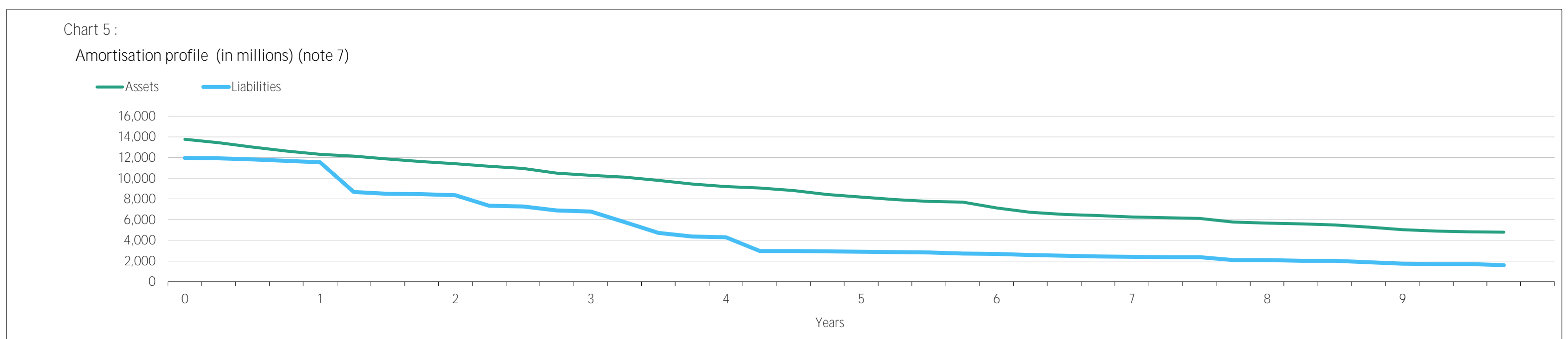
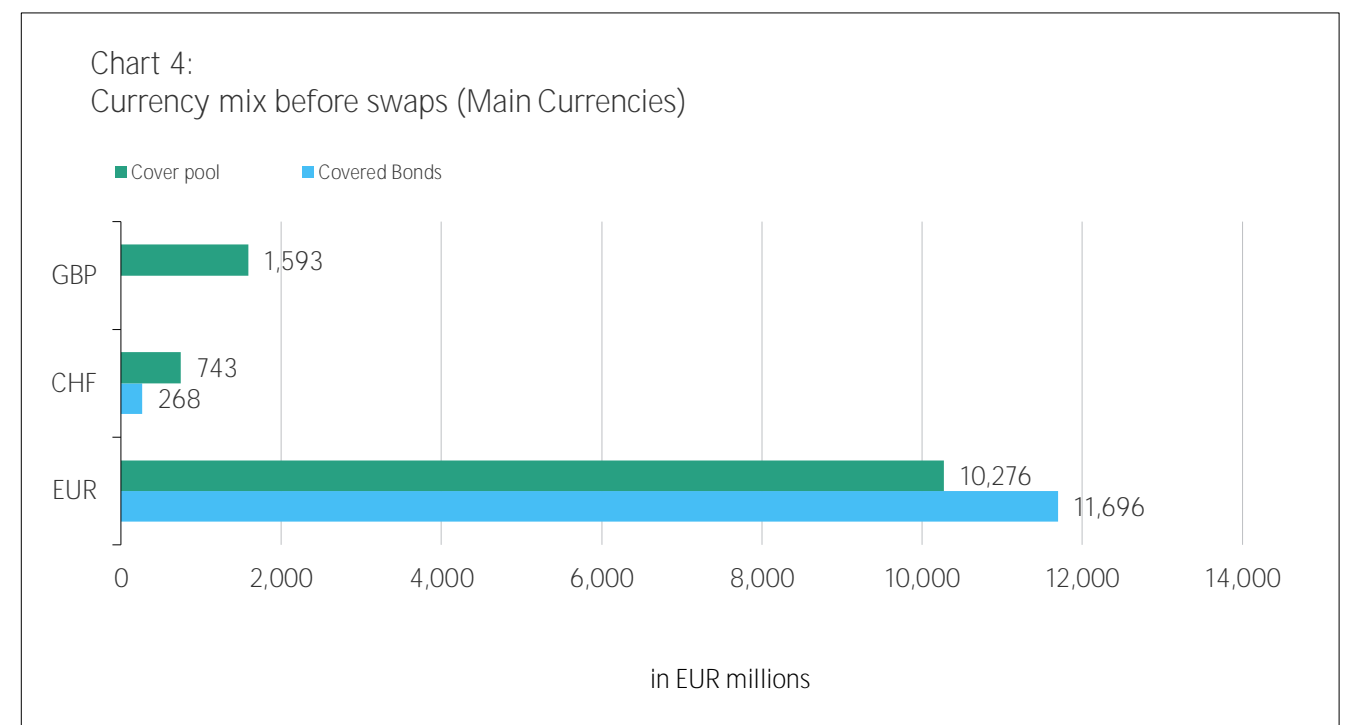
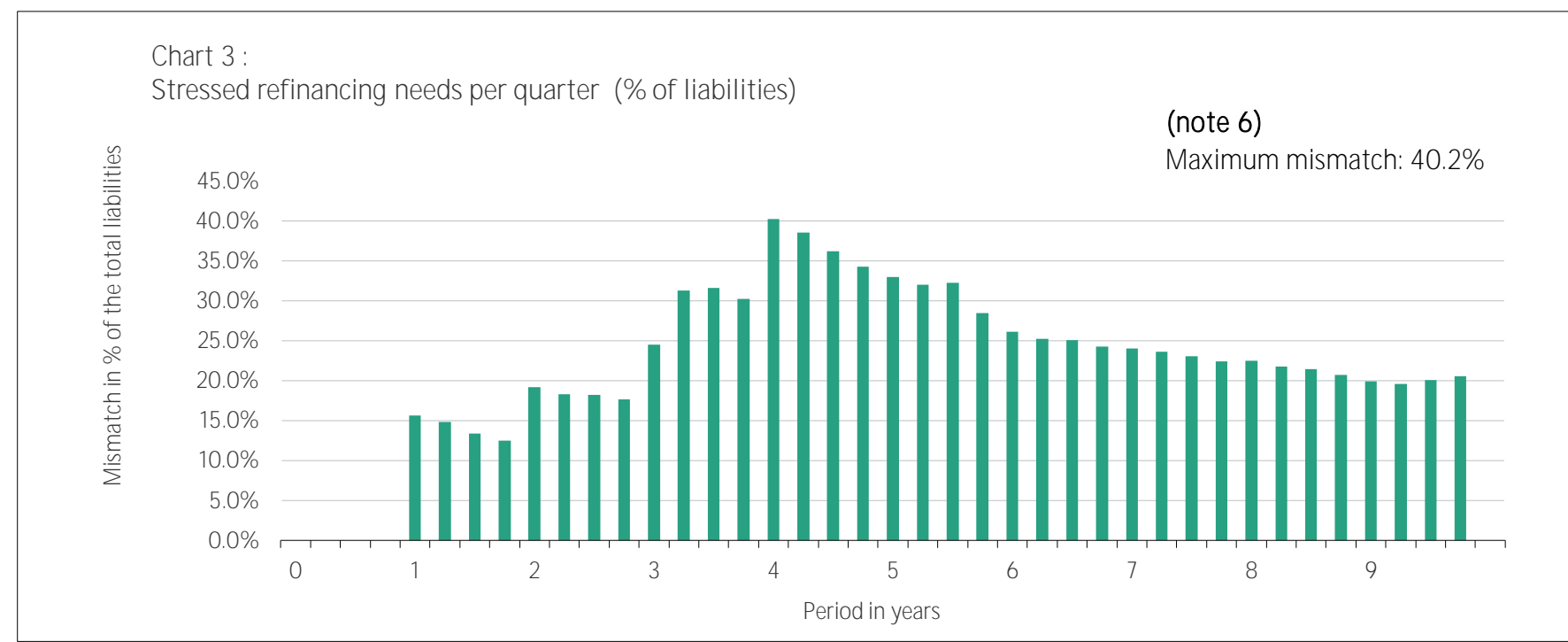
V. Asset Liability Profile

Interest Rate & Duration Mismatch (note 5)

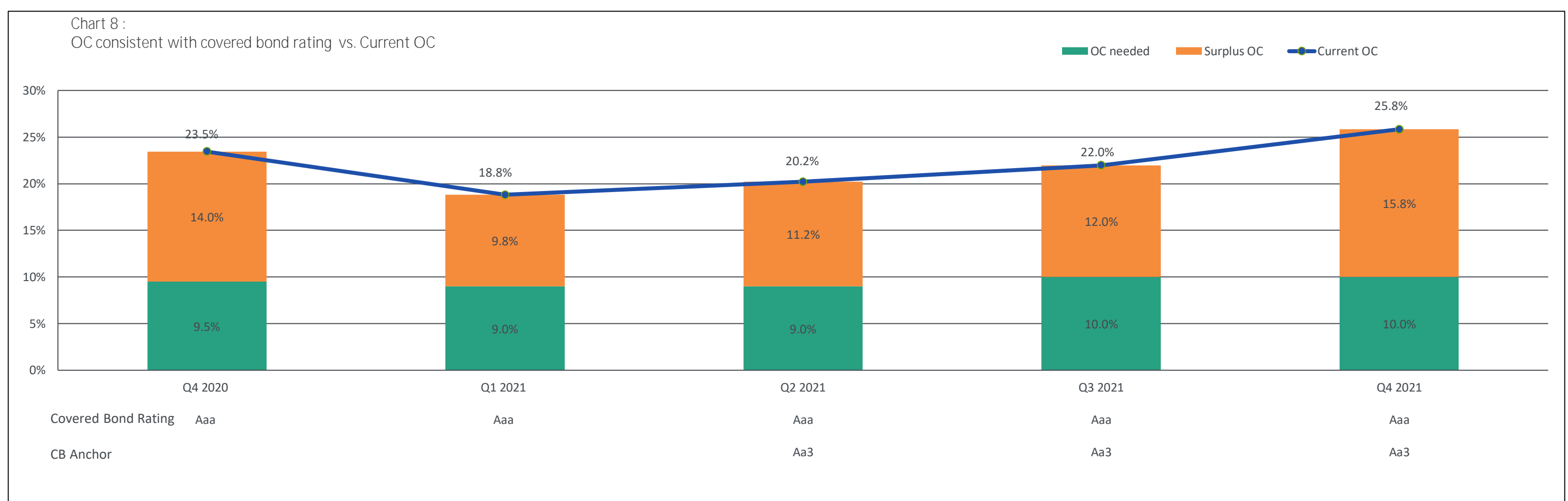
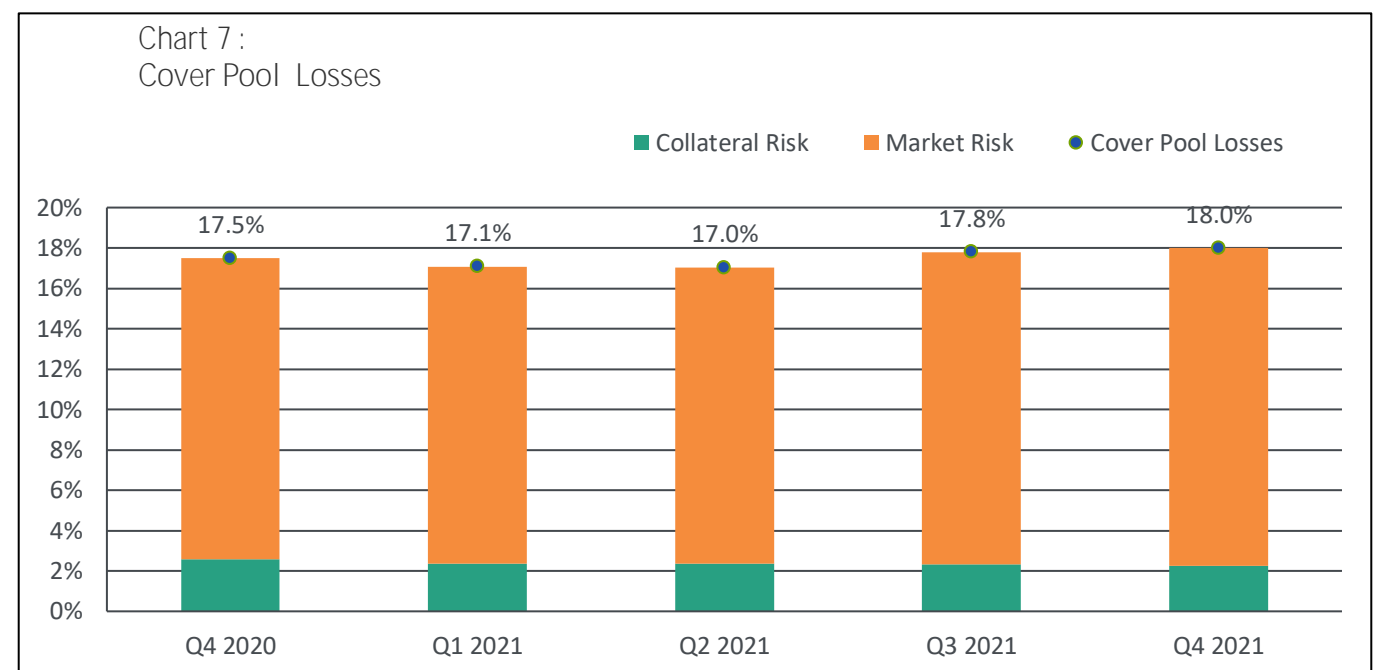
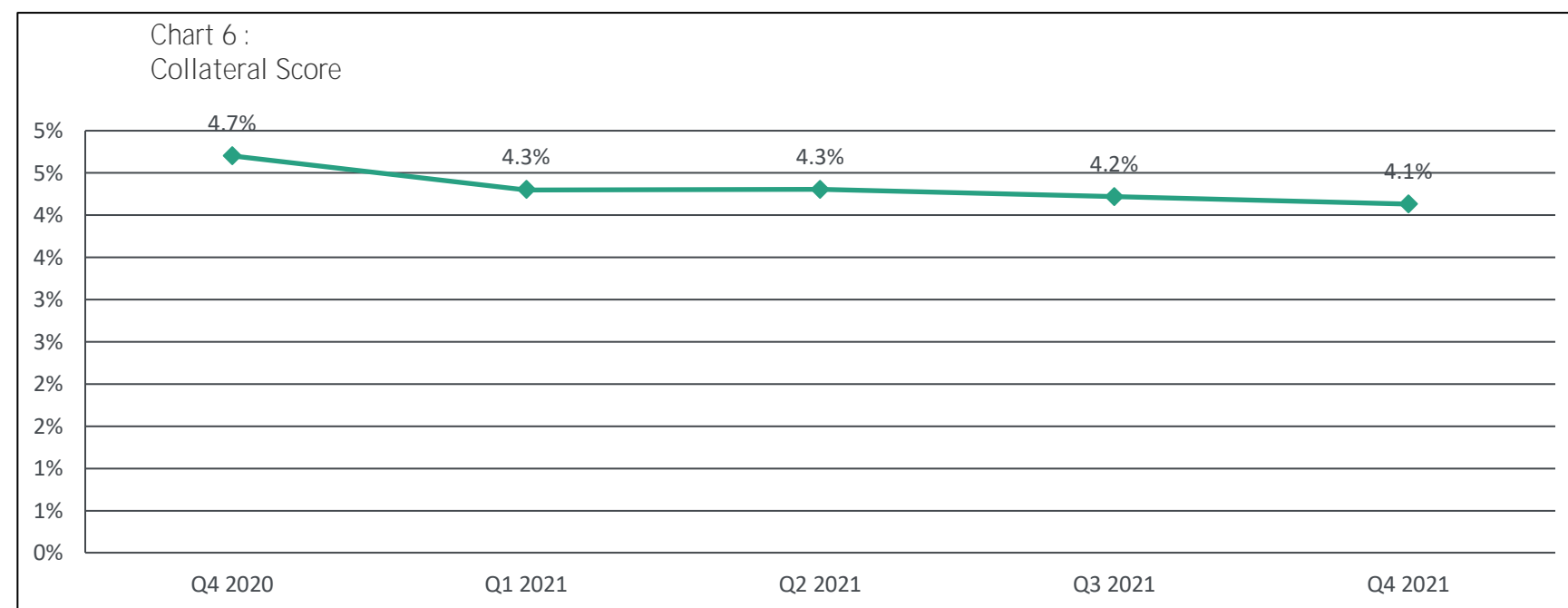
Fixed rate assets in the cover pool:	66.7%
Fixed rate covered bonds outstanding:	39.1%
WAL of outstanding covered bonds:	4.4 years
WAL of the cover pool:	10.6 years

Swap Arrangements

Interest rate swap(s) in the Cover Pool:	No
Intra-group interest rate swap(s) provider(s):	No
Currency swap(s) in the Cover Pool:	No
Intra-group currency swap(s) provider(s):	No



VI. Performance Evolution



This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on www.moodys.com for the most updated credit rating action information and rating history.

(note 5) This assumes no prepayment.
(note 6) Based on principal flows only. Assumptions include no prepayments, principal collections limited to the portion of assets that make up the amount of the liabilities plus committed OC, no further CB issuance and no further assets added to the cover pool.
(note 7) Assumptions include no swap in place in Cover Pool, no prepayment and no further CB issuance.

VII. Cover Pool Information - Public Sector Assets

Overview

Asset type:	Public Sector
Asset balance:	13,692,085,987
WA remaining Term (in months):	148
Number of borrowers:	708
Number of loans / bonds:	1,125
Exposure to the 10 largest borrowers:	29.5%
Average exposure to borrowers:	19,339,105

Specific Loan and Borrower characteristics

Repo eligible loans / bonds:	25.6%
Percentage of fixed rate loans / bonds:	72.3%
Percentage of bullet loans/ bonds:	59.3%
Loans / bonds in non-domestic currency:	25.5%
Performance	
Loans / bonds in arrears (≥ 2months - < 6months):	0.0%
Loans / bonds in arrears (≥ 6months - < 12months):	0.0%
Loans / bonds in arrears (≥ 12months):	0.0%
Loans / bonds in a foreclosure procedure:	0.0%

	Germany	UK	Switzerland	Other	Totals
Direct claim against supranational	0.0%	0.0%	0.0%	0.0%	0.0%
Direct claim against sovereign	1.2%	0.0%	0.0%	6.5%	7.7%
Loan with guarantee of sovereign	0.0%	0.3%	0.4%	17.6%	18.3%
Direct claim against region/federal state	21.9%	0.0%	4.7%	4.3%	30.9%
Loan with guarantee of region/federal state	0.2%	0.0%	0.0%	0.5%	0.7%
Direct claim against municipality	22.8%	11.5%	0.7%	4.9%	40.0%
Loan with guarantee of municipality	0.0%	0.0%	0.0%	0.0%	0.0%
Others	2.3%	0.0%	0.0%	0.2%	2.5%
	48.4%	11.8%	5.8%	34.0%	

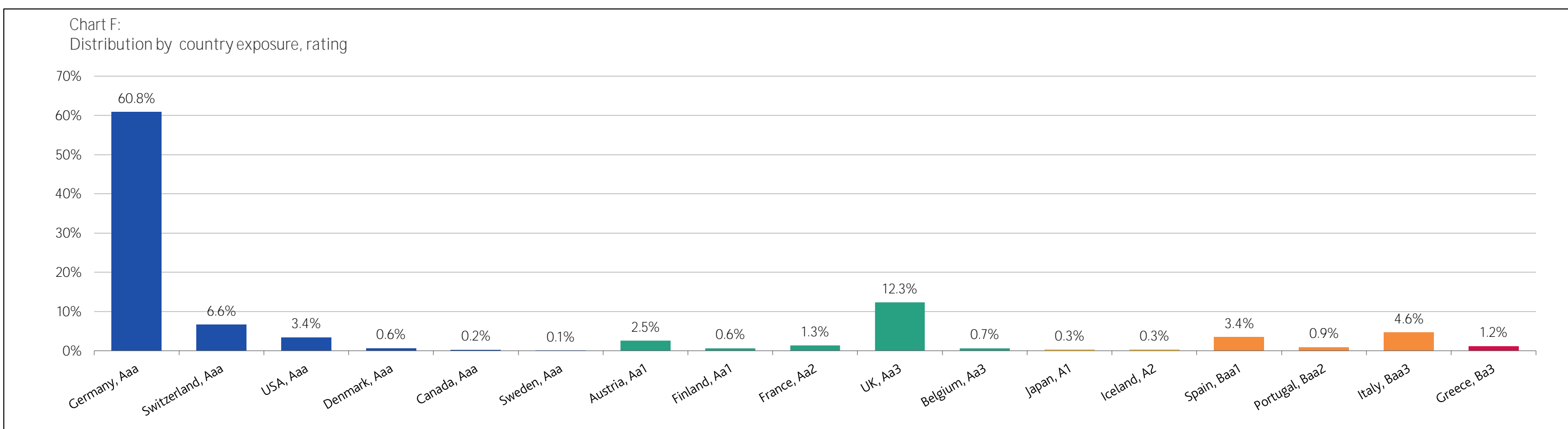
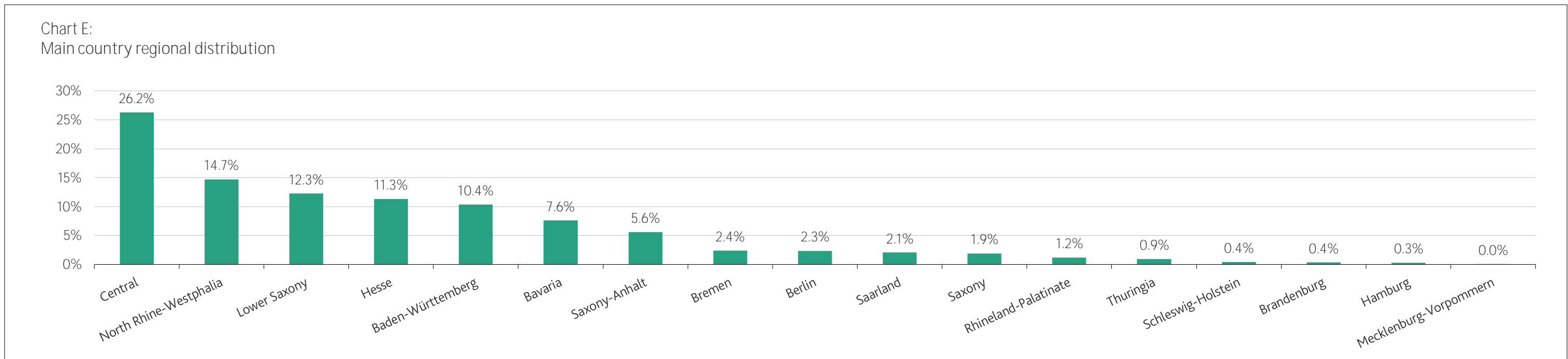
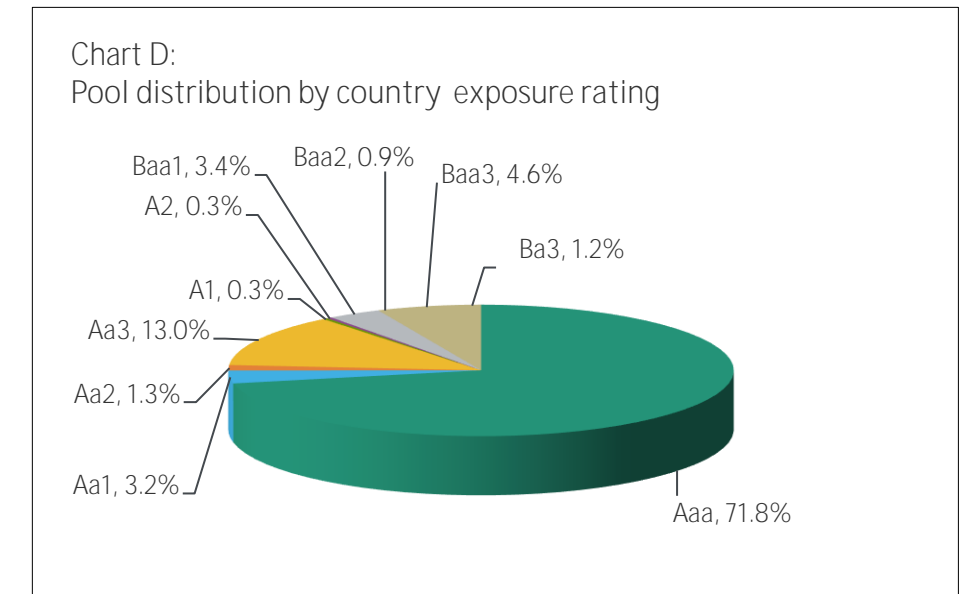
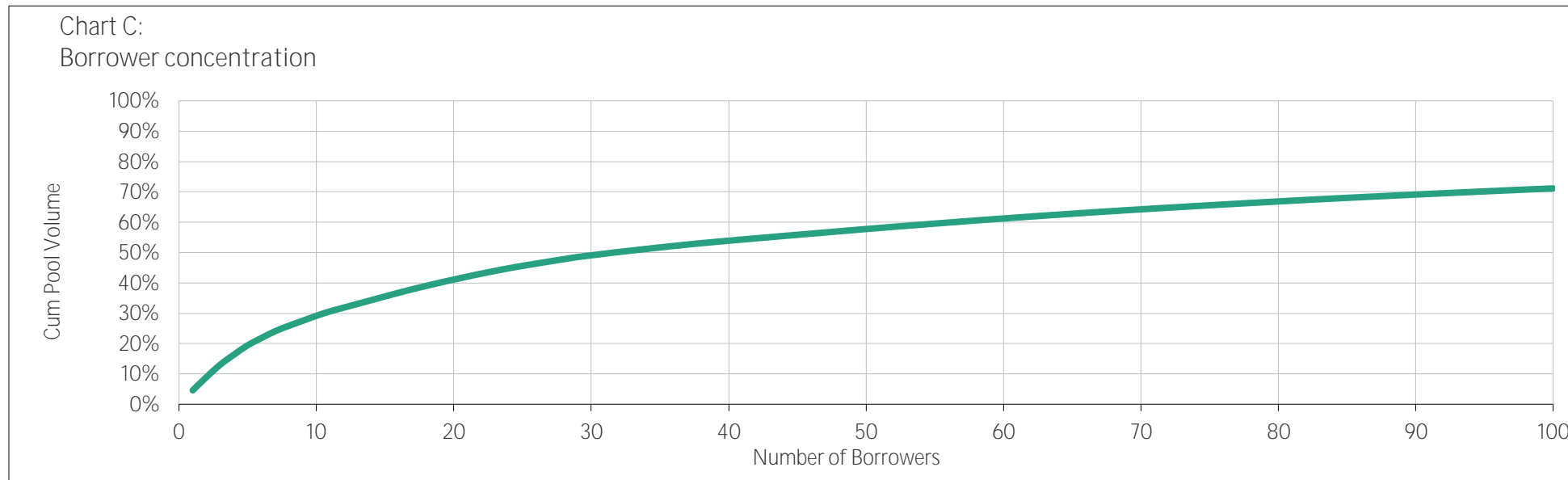
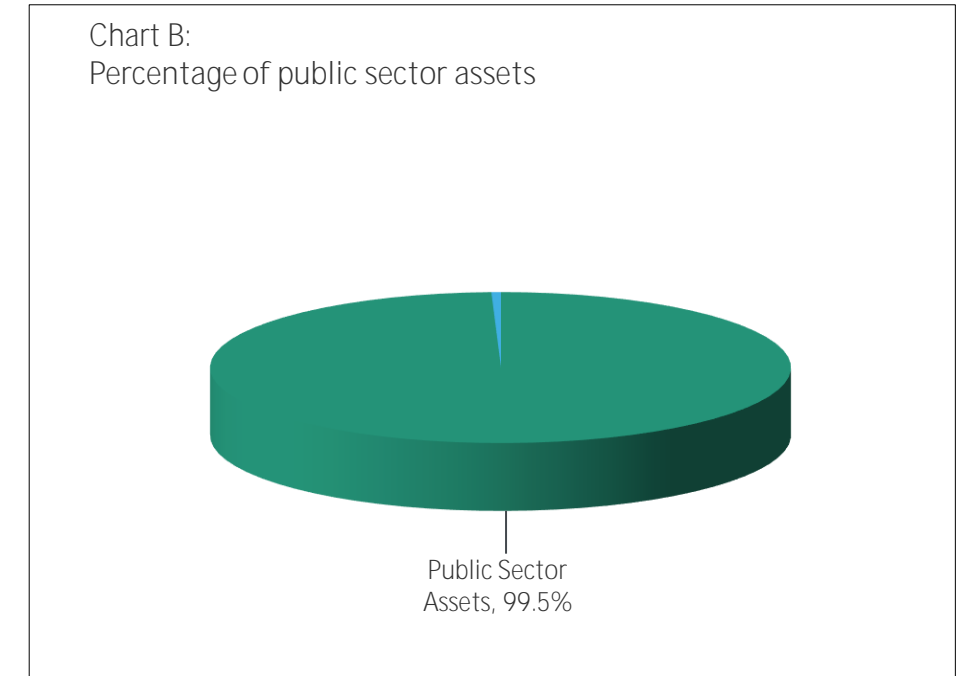


Table A and Chart C are based on debtor data. Charts D, E and F are based on guarantor data or, on unavailability of such information, on debtor data, as reported by the issuer.
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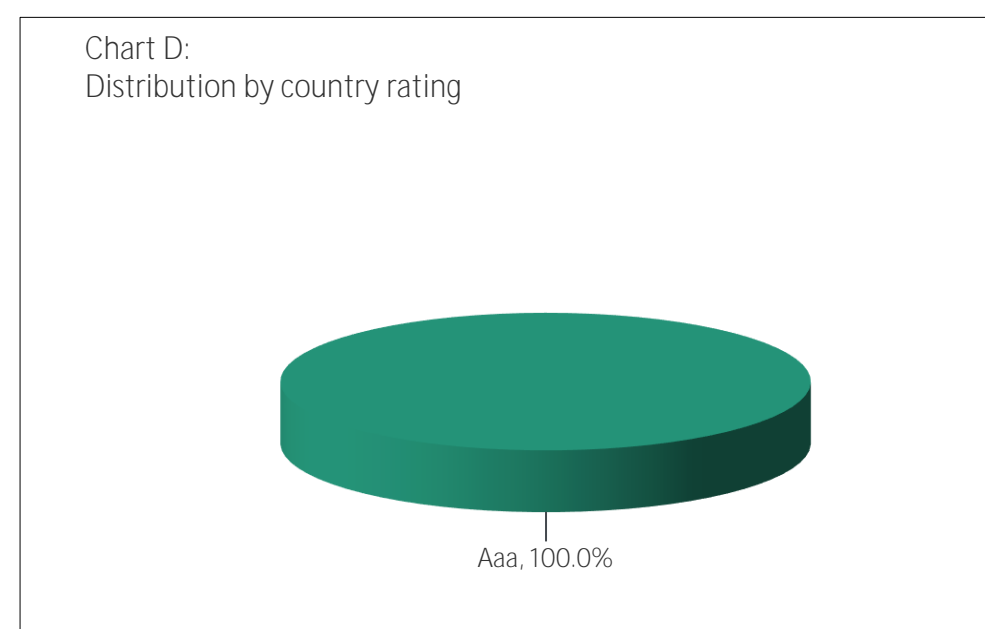
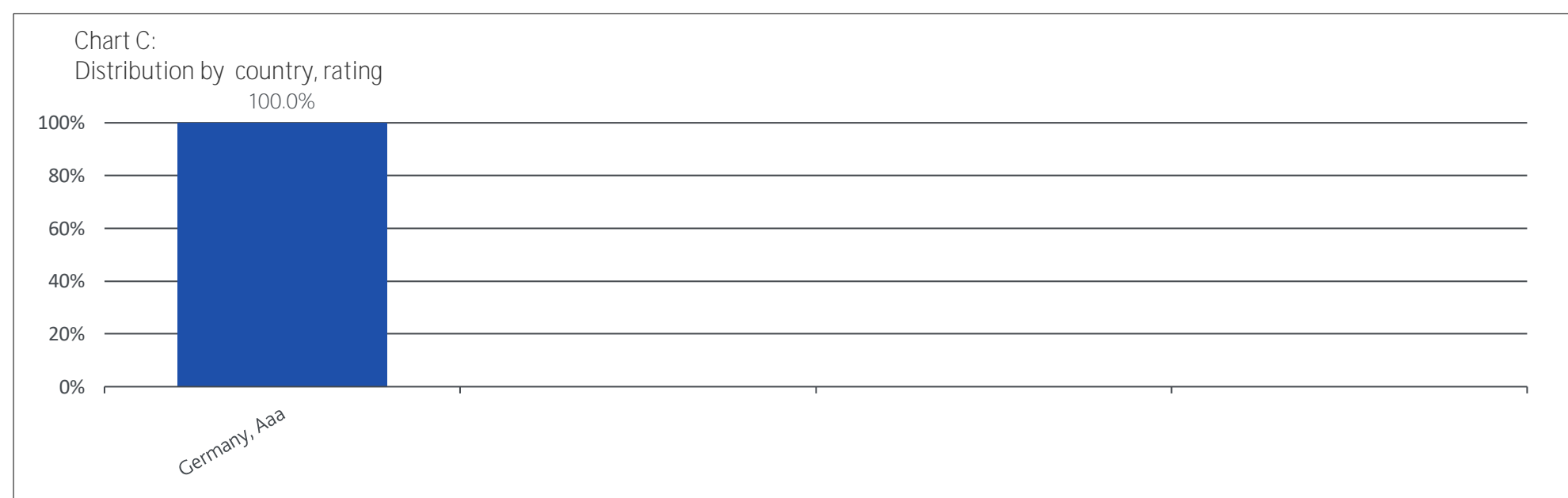
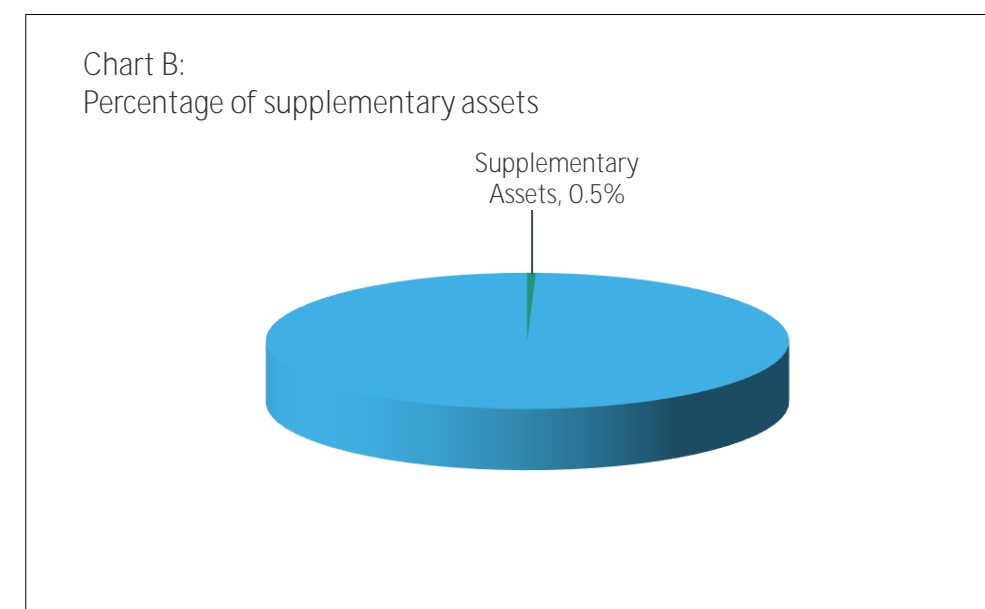
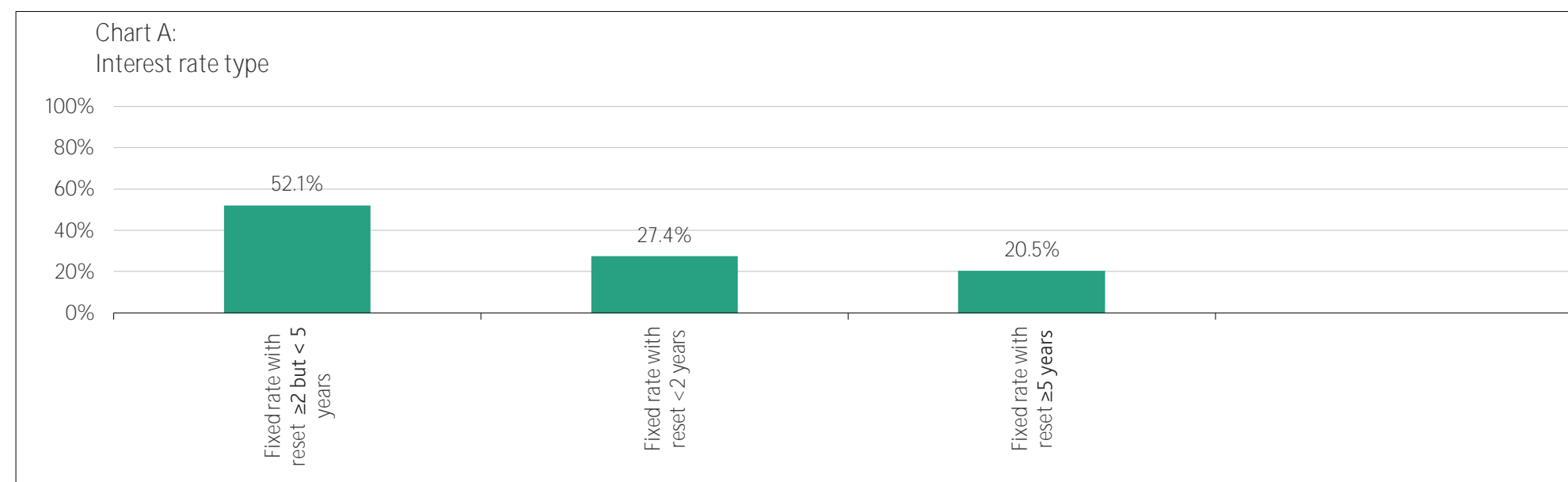
VIII. Cover Pool Information - Supplementary Assets

Overview

Asset type:	Supplementary Assets
Asset balance:	73,046,875
WA remaining Term (in months):	62
Number of assets:	3
Number of borrowers:	3
Average assets size:	24,348,958
Average exposure to borrowers:	24,348,958

Specific Loan and Borrower characteristics

Repo eligible assets:	0.0%
Percentage of fixed rate assets:	100.0%
Percentage of bullet assets:	47.9%
Assets in non-domestic currency:	0.0%
Performance	
Assets in arrears (≥ 2months - < 6months):	0.0%
Assets in arrears (≥ 6months - < 12months):	0.0%
Assets in arrears (> 12months):	0.0%
Assets in a enforcement procedure:	0.0%



IX. Liabilities Information: Last 50 Issuances

ISIN	Series Number	Currency	Outstanding Amount	Issuance Date	Expected Maturity	Extended Maturity	Interest Rate Type	Coupon	Principal Payment
DE000CB0HR19	n/d	EUR	1,000,000,000	17/03/2021	17/03/2026	17/03/2027	Floating rate	EURIBOR3M + 90 bps	Soft Bullet
DE000CZ45V33	n/d	EUR	1,000,000,000	10/06/2020	10/06/2025	10/06/2026	Floating rate	EURIBOR3M + 70 bps	Soft Bullet
DE000CZ45VX1	n/d	EUR	950,000,000	26/03/2020	26/03/2024	26/03/2025	Floating rate	EURIBOR3M + 70 bps	Soft Bullet
DE000CZ45VW3	n/d	EUR	950,000,000	20/03/2020	20/03/2025	20/03/2026	Floating rate	EURIBOR3M + 70 bps	Soft Bullet
DE000CZ45VV5	n/d	EUR	950,000,000	17/03/2020	17/03/2023	17/03/2024	Floating rate	EURIBOR3M + 70 bps	Soft Bullet
DE000CZ45VT9	n/d	EUR	950,000,000	06/03/2020	06/03/2023	06/03/2024	Floating rate	EURIBOR3M + 60 bps	Soft Bullet
DE000CZ45VQ5	n/d	EUR	950,000,000	18/02/2020	17/02/2023	17/02/2024	Floating rate	EURIBOR3M + 90 bps	Soft Bullet
XF0000AH7164	n/d	EUR	10,000,000	05/03/2012	15/03/2030	15/03/2031	Fixed rate	3.100%	Soft Bullet
XF0000AH6042	n/d	EUR	100,000,000	10/11/2011	10/11/2031	10/11/2032	Fixed rate	3.620%	Soft Bullet
XF0000AH7149	n/d	EUR	83,000,000	26/09/2011	24/09/2032	24/09/2033	Fixed rate	2.640%	Soft Bullet
XF0000AB3805	n/d	EUR	1,000,000	25/07/2011	25/08/2033	25/08/2034	Fixed rate	3.925%	Soft Bullet
XF0000AB3169	n/d	EUR	1,000,000	04/07/2011	25/08/2033	25/08/2034	Fixed rate	4.110%	Soft Bullet
XF0000AH6299	n/d	EUR	15,000,000	07/06/2011	07/06/2041	07/06/2042	Floating rate	EURIBOR12M + 911.25 bps	Soft Bullet
XF0000AH7123	n/d	EUR	10,000,000	06/05/2011	08/05/2023	08/05/2024	Fixed rate	4.136%	Soft Bullet
XF0000AB0264	n/d	EUR	1,000,000	31/03/2011	08/04/2033	08/04/2034	Fixed rate	4.210%	Soft Bullet
XF0000AH7115	n/d	EUR	35,000,000	16/03/2011	27/11/2023	27/11/2024	Fixed rate	4.090%	Soft Bullet
XF0000AH7107	n/d	EUR	25,000,000	04/03/2011	26/11/2024	26/11/2025	Fixed rate	4.000%	Soft Bullet
XF0000AA9423	n/d	EUR	1,000,000	02/03/2011	18/12/2025	18/12/2026	Fixed rate	4.000%	Soft Bullet
XF0000AA9233	n/d	EUR	12,000,000	22/02/2011	22/09/2027	22/09/2028	Fixed rate	4.065%	Soft Bullet
XF0000AA9217	n/d	EUR	3,000,000	22/02/2011	22/10/2027	22/10/2028	Fixed rate	4.045%	Soft Bullet
XF0000AA9209	n/d	EUR	12,000,000	22/02/2011	22/07/2027	22/07/2028	Fixed rate	4.040%	Soft Bullet
XF0000AA9076	n/d	EUR	10,000,000	17/02/2011	18/12/2023	18/12/2024	Fixed rate	4.100%	Soft Bullet
XF0000AH7099	n/d	EUR	2,000,000	01/02/2011	03/02/2031	03/02/2032	Fixed rate	4.000%	Soft Bullet
XF0000AA7153	n/d	EUR	2,000,000	17/01/2011	17/01/2028	17/01/2029	Fixed rate	3.885%	Soft Bullet
XF0000AH7073	n/d	EUR	15,000,000	10/12/2010	26/01/2026	26/01/2027	Fixed rate	4.000%	Soft Bullet
XF0000AH7057	n/d	EUR	5,000,000	18/11/2010	18/11/2030	18/11/2031	Fixed rate	3.550%	Soft Bullet
XF0000AH6034	n/d	EUR	100,000,000	15/11/2010	15/11/2030	15/11/2031	Fixed rate	3.650%	Soft Bullet
XF0000AH5986	n/d	EUR	100,000,000	15/10/2010	15/10/2035	15/10/2036	Floating rate	EURIBOR12M + 781 bps	Soft Bullet
XF0000AH7032	n/d	EUR	32,416,937	02/08/2010	02/08/2023	02/08/2024	Zero Bond	Zero	Soft Bullet
XF0000AH6281	n/d	EUR	100,000,000	17/05/2010	17/05/2040	17/05/2041	Fixed rate	4.250%	Soft Bullet
XF0000AH6976	n/d	EUR	16,031,166	28/01/2010	28/01/2025	28/01/2026	Zero Bond	Zero	Soft Bullet
XF0000A98341	n/d	EUR	3,000,000	28/01/2010	28/01/2025	28/01/2026	Fixed rate	3.817%	Soft Bullet
XF0000A96493	n/d	EUR	25,000,000	14/12/2009	10/04/2028	10/04/2029	Fixed rate	4.010%	Soft Bullet
XF0000AH6869	n/d	EUR	20,000,000	05/11/2009	05/11/2031	05/11/2032	Fixed rate	4.250%	Soft Bullet
XF0000AH6018	n/d	EUR	100,000,000	19/10/2009	19/10/2035	19/10/2036	Floating rate	EURIBOR12M + 792.5 bps	Soft Bullet
XF0000AH6828	n/d	EUR	17,313,655	15/09/2009	15/09/2033	15/09/2034	Zero Bond	Zero	Soft Bullet
XF0000AH6802	n/d	EUR	17,237,245	01/09/2009	01/09/2032	01/09/2033	Zero Bond	Zero	Soft Bullet
XF0000AH6786	n/d	EUR	50,000,000	28/08/2009	27/08/2027	27/08/2028	Fixed rate	4.170%	Soft Bullet
XF0000AH6778	n/d	EUR	10,000,000	28/08/2009	27/08/2027	27/08/2028	Fixed rate	4.170%	Soft Bullet
XF0000AH6760	n/d	EUR	21,000,000	19/08/2009	19/08/2025	19/08/2026	Fixed rate	4.240%	Soft Bullet
XF0000AH6745	n/d	EUR	50,000,000	18/08/2009	17/08/2029	17/08/2030	Fixed rate	4.410%	Soft Bullet
XF0000AH6752	n/d	EUR	50,000,000	17/08/2009	19/08/2024	19/08/2025	Fixed rate	4.250%	Soft Bullet
XF0000AH6729	n/d	EUR	50,000,000	13/08/2009	13/08/2029	13/08/2030	Fixed rate	4.450%	Soft Bullet
XF0000RC7160	n/d	EUR	36,000,000	06/08/2009	06/08/2029	06/08/2030	Fixed rate	4.440%	Soft Bullet
XF0000A92435	n/d	EUR	5,000,000	31/07/2009	31/07/2030	31/07/2031	Fixed rate	4.530%	Soft Bullet
XF0000RC7038	n/d	EUR	25,000,000	16/07/2009	29/11/2028	29/11/2029	Fixed rate	4.560%	Soft Bullet
XF0000AH6703	n/d	EUR	50,000,000	15/07/2009	17/07/2028	17/07/2029	Fixed rate	4.480%	Soft Bullet
XF0000AH6695	n/d	EUR	10,000,000	13/07/2009	13/07/2034	13/07/2035	Fixed rate	4.510%	Soft Bullet
XF0000AH6687	n/d	EUR	50,000,000	13/07/2009	13/07/2029	13/07/2030	Fixed rate	4.500%	Soft Bullet
XF0000AH6679	n/d	EUR	100,000,000	13/07/2009	15/07/2024	15/07/2025	Fixed rate	4.350%	Soft Bullet

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