Publication in accordance with § 28 PfandBG Mortgage Pfandbriefe

4th Quarter 2021 as of December 31th, 2021





Mortgage Pfandbriefe - Publication in accordance with § 28 PfandBG as of December 31th, 2021



Table of contents

Publication in accordance with § 28 PfandBG	Page(s)
I. Nominal value	3
II. vdp-Credit qualitiy differentiation model	3
III. Derivatives contained in cover pool	3
IV. Nominal value and net present value	4
V. Maturity structure	5
VI. Breakdown of cover pool by size	6
VII. Fixed-interest rate assets	7
VIII. Volume-weighted average maturity elapsed	7
IX. Weighted average mortgage lending value	7
X. Additional cover pool assets	8
XI. Exceedances	9
XII. Breakdown of cover pool	10-12
XIII. Debts in arrears > 90 Days (in mill EUR)	13
XIV. Total amounts of nonperforming assets, if at least 5% of each individual claim are non performing(in mill EUR)	13
Additional voluntary information	
I. Additional voluntary information about the cover pool	14-17
II. Additional voluntary information about the outstanding Pfandbriefe	18



I. Nominal value

Total amounts in mill EUR	Nomina	l value
Total amounts in mili EUR	Q4/2021	Q4/2020
Outstanding Pfandbriefe	465,0	195,0
Public sector cover pool	1.021,6	1.015,9
Overcollateralization	556,6	820,9
Overcollateralization in % of outstanding	119,7 %	421,0 %

II. vdp-Credit qualitiy differentiation model

Overcollateralization in consideration of the "vdp-Credit quality differentiation model"	Nomina	l value	Net present value	
in mill EUR	Q4/2021	Q4/2020	Q4/2021	Q4/2020
Overcollateralization	556,6	820,9	600,5	874,1
Overcollateralization according to the "vdp-Credit quality differentiation model"	556,6	820,9	600,5	874,1
Overcollateralization in % of outstanding	119,7 %	421,0 %	128,6 %	441,3 %

III. Derivatives contained in cover pool

Total amounts in mill EUR	Nomina	ıl value
Total amounts in mili Eok	Q4/2021	Q4/2020
Derivates	0,0	0,0

Mortgage Pfandbriefe - Publication in accordance with § 28 PfandBG as of December 31th, 2021



IV. Nominal value and net present value

Total amounts in will FUD	Nomina	ıl value	Net present value	
Total amounts in mill EUR	Q4/2021	Q4/2020	Q4/2021	Q4/2020
Outstanding Pfandbriefe	465,0	195,0	467,1	198,1
Public sector cover pool	1.021,6	1.015,9	1.067,5	1.072,1
Overcollateralization	556,6	820,9	600,5	874,1
Overcollateralization in % of outstanding	119,7 %	421,0 %	128,6 %	441,3 %

Total amounts in mill EUR	Net present v	alue + 250 BP	Net present value - 250 BP		Net present value Currency stress	
	Q4/2021	Q4/2020	Q4/2021	Q4/2020	Q4/2021	Q4/2020
Outstanding Pfandbriefe	431,6	184,7	507,1	213,0	431,6	184,7
Public sector cover pool	990,7	1.001,4	1.156,9	1.153,3	990,7	1.001,4
Overcollateralization	559,0	816,8	649,8	940,2	559,0	816,8
Overcollateralization in % of outstanding	129,5 %	442,3 %	128,1 %	441,4 %	129,5 %	442,3 %

Foreign Currencies	Net present value currency	•	Rates of exchange		Net present value in mill EUR	
	Q4/2021	Q4/2020	Q4/2021	Q4/2020	Q4/2021	Q4/2020
Total amounts					0,0	0,00

Remark: Net present value on Static Method basis in accordance with § 5 and § 6 PfandBarwertV





V. Maturity structure

Maturity ranges			Outstanding Pfandbriefe in mill EUR		Mortgage cover	pool in mill EUR
, ,			Q4/2021	Q4/2020	Q4/2021	Q4/2020
	<=	6 months	20,0	0,0	0,0	20,2
6 months	<=	12 months	25,0	10,0	111,3	56,8
12 months	<=	18 months	40,0	20,0	25,0	0,0
18 months	<=	2 years	20,0	25,0	16,2	207,0
2 years	<=	3 years	80,0	60,0	248,9	67,2
3 years	<=	4 years	180,0	30,0	240,2	250,5
4 years	<=	5 years	50,0	50,0	156,4	217,0
5 years	<=	10 years	50,0	0,0	223,5	197,1
	>	10 years	0,0	0,0	0,0	0,0
otal amounts			465,0	195,0	1.021,6	1.015,9





VI. Breakdown of cover pool by size

Breakdown of cover pool by size (in mill EUR)					
breakdown of cover	poor by size (in min	EUK)	Q4/2021	Q4/2020	
Regular cover	<=	0,3 mill EUR	0,0	0,0	
Mortgage Loans			0,0	0,0	
Regular cover	0,3 mill EUR <=	1,0 mill EUR	0,0	0,0	
Mortgage Loans			0,0	0,0	
Regular cover	1,0 mill EUR <=	10,0 mill EUR	10,3	0,0	
Mortgage Loans			10,5	0,0	
Regular cover	>	10,0 mill EUR	986,3	980,9	
Mortgage Loans			960,5	960,9	
Amounts			996,6	980,9	
Additional cover pool a § 19 para. 1 no. 1, no.	•		25,0	35,0	
Total amounts			1.021,6	1.015,9	



VII. Fixed-interest rate assets

Total amounts of fixed-interest assets (nominal and percentage values)	Total amounts in mill EUR			al value of fixed t assets	thereof: Percer interest	•
	Q4/2021	Q4/2020	Q4/2021	Q4/2020	Q4/2021	Q4/2020
Outstanding Pfandbriefe	465,0	195,0	465,0	195,0	100,0 %	100,0 %
Public sector cover pool	1.021,6	1.015,9	760,3	783,3	74,4 %	77,1 %

VIII. Volume-weighted average maturity elapsed

Information on claims according to § 12 PfandBG	Average in years		
	Q4/2021	Q4/2020	
According to § 28 para. 1 no. 11 PfandBG: Volume-weighted average of the maturity that has elapsed since the loan was granted (seasoning)	3,1	3,2	

IX. Weighted average mortgage lending value

Information on claims according to § 12 PfandBG	Average i	n percent
according to § 12 Francisco	Q4/2021	Q4/2020
According to § 28 para. 2 no.3 PfandBG: Weighted mortgage lending value	59,4	59,3



X. Additional cover pool assets

dartional cover poor assets							
ional cover pool assets according to	То	tal amou	nts in mill EUR				
para. 1 no. 1, no. 2 and no. 3 PfandBG	Q4.	/2021	Q4/2020				
		25,0	35,0	_			
Thereof additional cover pool assets according to § 28 para. 1 no. 4	То	tal amou	nts in mill EUR				
in conjunction with § 19 para. 1 no. 1 PfandBG	Q4	/2021	Q4/2020				
		0,0	0,0	_			
Thereof additional cover pool assets according to § 28 para. 1 no. 5 in conjunction with § 19 para. 1 no. 2 PfandBG		tal amou	nts in mill EUR	according to Arti	e in covered bonds cle 129 Regulation 575/2013	-	
hacad in	ode (*)	/2021	Q4/2020	Q4/2021	Q4/2020		
Germany	DE	0,0	0,0	0,0	0,0	_	
Total amounts		0,0	0,0	0,0	0,0		
Thereof additional cover pool assets according to § 28 para. 1 no. 6 in conjunction with § 19 para. 1 no. 2 and 3 PfandBG	То	tal amou	nts in mill EUR	according to § 20	osure in bonds 0 para. 1 PfandBG no. 3 PfandBG)	to § 19 para. 1 no with § 4 par.1 ser	ol assets according o. 2 in conjunction ntence 3 no.1 and 2 ndBG
	ode *) Q4	/2021	Q4/2020	Q4/2021	Q4/2020	Q4/2021	Q4/2020
Germany	DE	25,0	35,0	0,0	25,0	25,0	10,0
Total amounts		25,0	35,0	0,0	25,0	25,0	10,0

^(*) Remark: The terms of country codes are based on the two-letter ISO-Codes defined in 'ISO 3166 alpha-2', published by the International Organization for Standardization (ISO).





XI. Exceedances

Information according to § 28 para. 1	Total amounts in mill EUR		
no. 7 and no. 8 PfandBG	Q4/2021	Q4/2020	
Cover pool assets that exceed the limits of § 13 para. 1 PfandBG (§ 28 para. 1 no. 7 PfandBG)	0,0	0,0	
Cover pool assets that exceed the limits of § 19 para. 1 no. 2 PfandBG (§ 28 para. 1 no. 8 and no. 5 PfandBG)	0,0	0,0	
Cover pool assets that exceed the limits of § 19 para. 1 no. 3 PfandBG (§ 28 para. 1 no. 8 and no. 6 PfandBG)	0,0	0,0	





XII. Breakdown of cover pool

	Commercial amounts in mill EUR		Residential	
Total amounts			amounts i	amounts in mill EUR
	Q4/2021	Q4/2020	Q4/2021	Q4/2020
Condominiums	0,0	0,0	0,0	0,0
Single-/Two-family-houses	0,0	0,0	0,0	0,0
Multi-family dwellings	0,0	0,0	0,0	0,0
Office buildings	872,6	800,4	0,0	0,0
Retail buildings	0,0	64,8	0,0	0,0
Industrial buildings	0,0	0,0	0,0	0,0
Other commercial buildings	124,0	115,7	0,0	0,0
Buildings under construction not yet producing yield	0,0	0,0	0,0	0,0
Building land	0,0	0,0	0,0	0,0
Amounts	996,6	980,9	0,0	0,0
Additional cover pool assets (statutory overcollateralization / safeguarding liquidity inclusive)	25,0	35,0	0,0	0,0
Total amounts	1.021,6	1.015,9	0,0	0,0





XII. Breakdown of cover pool

	Commercial amounts in mill EUR		Residential	
Germany			amounts i	amounts in mill EUR
	Q4/2021	Q4/2020	Q4/2021	Q4/2020
Condominiums	0,0	0,0	0,0	0,0
Single-/Two-family-houses	0,0	0,0	0,0	0,0
Multi-family dwellings	0,0	0,0	0,0	0,0
Office buildings	328,6	233,8	0,0	0,0
Retail buildings	0,0	0,0	0,0	0,0
Industrial buildings	0,0	0,0	0,0	0,0
Other commercial buildings	124,0	115,7	0,0	0,0
Buildings under construction not yet producing yield	0,0	0,0	0,0	0,0
Building land	0,0	0,0	0,0	0,0
Amounts	452,5	349,5	0,0	0,0
Additional cover pool assets (statutory overcollateralization / safeguarding liquidity inclusive)	25,0	35,0	0,0	0,0
Total amounts	477,5	384,5	0,0	0,0





XII. Breakdown of cover pool

	Commercial amounts in mill EUR		Residential amounts in mill EUR	
France				
	Q4/2021	Q4/2020	Q4/2021	Q4/2020
Condominiums	0,0	0,0	0,0	0,0
Single-/Two-family-houses	0,0	0,0	0,0	0,0
Multi-family dwellings	0,0	0,0	0,0	0,0
Office buildings	544,1	566,6	0,0	0,0
Retail buildings	0,0	64,8	0,0	0,0
Industrial buildings	0,0	0,0	0,0	0,0
Other commercial buildings	0,0	0,0	0,0	0,0
Buildings under construction not yet producing yield	0,0	0,0	0,0	0,0
Building land	0,0	0,0	0,0	0,0
Amounts	544,1	631,4	0,0	0,0
Additional cover pool assets (statutory overcollateralization / safeguarding liquidity inclusive)	0,0	0,0	0,0	0,0
Total amounts	544,1	631,4	0,0	0,0

Mortgage Pfandbriefe - Publication in accordance with § 28 PfandBG as of December 31th, 2021



XIII. Debts in arrears > 90 Days (in mill EUR)

Geographical distribution		Total amoun	ts in mill EUR
Country	Code (*)	Q4/2021	Q4/2020
Germany	DE	0,0	0,0
France	FR	0,0	0,0
Total amounts		0,0	0,0

XIV. Total amounts of nonperforming assets, if at least 5% of each individual claim are non performing (in mill EUR)

Geographical distribution	Total amounts in mill EUR			
Country	Code (*)	Q4/2021	Q4/2020	
Germany	DE	0,0	0,0	
France	FR	0,0	0,0	
Total amounts		0,0	0,0	

^(*) Remark: The terms of country codes are based on the two-letter ISO-Codes defined in 'ISO 3166 alpha-2', published by the International Organization for Standardization (ISO).

Mortgage Pfandbriefe - Publication as of December 31th, 2021



		Q4/2021
WAL of cover pool (Total)	in years	3,9
Part of ECB elligble securities	in mill EUR	25,0
Overcollateralisation by law (npv)	in %	2,0
Currency Exposure (nominal)	in mill FLIR	Ω4/2021

Currency Exposure (nominal)	in mill EUR	Q4/2021
EUR		1.021,6

Current Rating of Pfandbrief (according to Rating Agency)	Q4/2021
Moody's	Aaa
S&P	Not rated

Mortgage Pfandbriefe - Publication as of December 31th, 2021



Breakdown of claims agianst centralbanks and banks according to section 25 para. 1 no. 5 by Credit Quality Step	in mill EUR	Q4/2021
Credit Quality Step 1		0,0
Credit Quality Step 2		0,0

Derivates		Q4/2021
Are derivatives included in the cover pool?	Yes / No	Nein
Dervatives in the cover pool (npv)	in mill EUR	0
Type of swaps (I=intra-group, E=external, B=both, N=none)	(I, E, B, N)	N



Loans (*)		Residential	Commercial
Loans (*)		Q4/2021	Q4/2021
Number of loans		0	24
Number of borrowers		0	27
Total amount of loans granted to the 10 biggest borrowers	in mill EUR	0,0	543,6
Number of properties		0	38
Part of owner occupied homes of cover assets	in mill EUR	0,0	0,0
Part of multi-family homes of cover assets	in mill EUR	0,0	0,0

Loans (*)		Q4/2021
% of insured mortgages in the cover pool of total cover asstes	in %	100,0%
Are Insurances part of the cover pool?	Yes / No	Yes
Are guaranteed loans included in the cover pool?	Yes / No	Not applicable (**)
% of guaranteed loans of total cover asstes	in %	Not applicable (**)
Are self certified loans included in the cover pool?	Yes / No	Not applicable (**)
Are limited certified loans included in the cover pool?	Yes / No	Not applicable (**)
% of non first lien mortgages in the cover pool of total cover assets	in %	Not applicable (**)
Are ABS included in the cover pool?	Yes / No	Not applicable (**)
Part of interest only loans of total cover assets	in mill EUR	996,6

^(*) Remark: Only regular cover pool assets are included.

^(**) Remark: Not applicable according to current legal situation.





Loan to Value (LT	ΓV) in buck	ets	in mill EUR	Q4/2021
> 0%	<=	20%		0,0
> 20%	<=	30%		0,0
> 30%	<=	40%		0,0
> 40%	<=	50%		0,0
> 50%	<=	60%		996,6

an seasoning in idential + comn			in mill EUR	Q4/2021
	<=	12 months		124,8
12 months	<=	24 months		90,2
24 months	<=	36 months		315,7
36 months	<=	60 months		291,8
60 months	<=	120 months		174,1
120 months	>			0,0

Mortgage Pfandbriefe - Publication as of December 31th, 2021



II. Additional voluntary information about the outstanding Pfandbriefe

		Q4/2021
WAL of Outstanding Pfandbriefe (Total)	in years	3,3
Do the Pfandbrief contain a soft bullet structure?	Yes / No	Ja
If yes, how long is the extension period?	in months	12,0
If yes, is the soft bullet part of the legal framework?	Yes / No	Ja
Do the Pfandbrief contain a pass through structure?	Yes / No	Not applicable (**)

Currency Exposure (nominal)	in mill EUR	Q4/2021
EUR		465,0

^(**) Remark: Not applicable according to current legal situation.