## Publication in accordance with § 28 PfandBG Mortgage Pfandbriefe

1st Quarter 2019 as of March 29th, 2019





## Mortgage Pfandbriefe - Publication in accordance with § 28 PfandBG as of March 29th, 2019



#### **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 FUD	Nomina	l value
Total amounts in mill EUR	Q1/2019	Q1/2018
Outstanding Pfandbriefe	79,5	79,5
Public sector cover pool	436,8	349,0
Overcollateralization	357,3	269,5
Overcollateralization in % of outstanding	449,4 %	338,9 %

#### II. vdp-Credit qualitiy differentiation model

Overcollateralization in consideration of the "vdp-Credit quality differentiation model"	Nomina	al value	Net present value		
in mill EUR	Q1/2019	Q1/2018	Q1/2019	Q1/2018	
Overcollateralization	357,3	269,5	384,8	288,3	
Overcollateralization according to the "vdp-Credit quality differentiation model"	357,3	269,5	384,8	288,3	
Overcollateralization in % of outstanding	449,4 %	338,9 %	480,4 %	359,5 %	

#### III. Derivatives contained in cover pool

Total amounts in mill EUR	Nominal value		
Total amounts in mili EUR	Q1/2019	Q1/2018	
Derivates	0,0	0,0	

## Mortgage Pfandbriefe - Publication in accordance with § 28 PfandBG as of March 29th, 2019



#### IV. Nominal value and net present value

Total amounts in will FUD	Nomina	al value	Net present value	
Total amounts in mill EUR	Q1/2019	Q1/2018	Q1/2019	Q1/2018
Outstanding Pfandbriefe	79,5	79,5	80,1	80,2
Public sector cover pool	436,8	349,0	464,8	368,4
Overcollateralization	357,3	269,5	384,8	288,3
Overcollateralization in % of outstanding	449,4 %	338,9 %	480,4 %	359,5 %

Total amounts in mill EUR	Net present v	alue + 250 BP	Net present value - 250 BP		Net present value Currency stress	
	Q1/2019	Q1/2018	Q1/2019	Q1/2018	Q1/2019	Q1/2018
Outstanding Pfandbriefe	77,4	75,6	83,0	85,2	77,4	75,6
Public sector cover pool	426,3	338,0	509,6	404,4	426,3	338,0
Overcollateralization	348,9	262,4	426,6	319,2	348,9	262,4
Overcollateralization in % of outstanding	450,7 %	347,0 %	514,0 %	374,8 %	450,7 %	347,0 %

Foreign Currencies	Net present value currency	_	Rates of exchange		Net present value in mill EUR	
	Q1/2019	Q1/2018	Q1/2019	Q1/2018	Q1/2019	Q1/2018
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
, , , , , , , , , , , , , , , , , , ,			Q1/2019	Q1/2018	Q1/2019	Q1/2018
	<=	6 months	0,0	0,0	0,0	0,0
6 months	<=	12 months	30,0	0,0	0,0	21,2
12 months	<=	18 months	29,5	0,0	44,9	0,0
18 months	<=	2 years	0,0	30,0	54,3	0,0
2 years	<=	3 years	15,0	29,5	20,2	106,8
3 years	<=	4 years	5,0	15,0	110,9	20,2
4 years	<=	5 years	0,0	5,0	63,1	46,2
5 years	<=	10 years	0,0	0,0	143,3	154,5
	>	10 years	0,0	0,0	0,0	0,0
otal amounts			79,5	79,5	436,8	349,0





### VI. Breakdown of cover pool by size

Proakdown of sover	nool by size (in mill !	ELID)		
Breakdown of cover	poor by size (in min)	EUK)	Q1/2019	Q1/2018
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	0,6	0.8
Mortgage Loans			0,0	0,8
Regular cover	1,0 mill EUR <=	10,0 mill EUR	23,3	26,7
Mortgage Loans			23,3	20,7
Regular cover	>	10,0 mill EUR	402,8	211 5
Mortgage Loans			402,8	311,5
Amounts			426,8	339,0
Additional cover pool a § 19 para. 1 no. 1, no.	9		10,0	0,0
Total amounts	2 and no. 3 mandad		436,8	339,0



#### 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	-
	Q1/2019	Q1/2018	Q1/2019	Q1/2018	Q1/2019	Q1/2018
Outstanding Pfandbriefe	79,5	79,5	79,5	79,5	100,0 %	100,0 %
Public sector cover pool	436,8	349,0	375,9	265,9	86,1 %	72,6 %

#### VIII. Volume-weighted average maturity elapsed

Information on claims according to § 12 PfandBG	Average in years		
	Q1/2019	Q1/2018	
According to § 28 para. 1 no. 11 PfandBG: Volume-weighted average of the maturity that has elapsed since the loan was granted (seasoning)	3,5	2,6	

#### IX. Weighted average mortgage lending value

Information on claims according to § 12 PfandBG	Average in percent		
according to § 12 Flanded	Q1/2019	Q1/2018	
According to § 28 para. 2 no.3 PfandBG: Weighted mortgage lending value	58,1	56,1	



#### X. Additional cover pool assets

and the second second							
ional cover pool assets according to		Total amoun	ts in mill EUR				
para. 1 no. 1, no. 2 and no. 3 PfandBG		Q1/2019	Q1/2018				
		10,0	10,0	<del></del>			
Thereof additional cover pool assets according to § 28 para. 1 no. 4		Total amoun	its in mill EUR				
in conjunction with § 19 para. 1 no. 1 Pfar	ndBG	Q1/2019	Q1/2018				
		0,0	0,0	<del>_</del>			
Thereof additional cover pool assets according to § 28 para. 1 no. 5 in conjunction with § 19 para. 1 no. 2 Pfar	ndBG	Total amoun	its in mill EUR	according to Arti	e in covered bonds cle 129 Regulation 575/2013	-	
based in	Code (*)	Q1/2019	Q1/2018	Q1/2019	Q1/2018		
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 PfandBG	3	Total amoun	its in mill EUR	according to § 20	osure in bonds 0 para. 1 PfandBG no. 3 PfandBG)	to § 19 para. 1 no with § 4 para. 1	ol assets according b. 2 in conjunction sentence 2 no. 1 FfandBG
based in	Code (*)	Q1/2019	Q1/2018	Q1/2019	Q1/2018	Q1/2019	Q1/2018
Germany	DE	10,0	10,0	0,0	0,0	10,0	10,0
Total amounts		10,0	10,0	0,0	0,0	10,0	10,0

<sup>(\*)</sup> 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 amoun	Total amounts in mill EUR		
no. 7 and no. 8 PfandBG	Q1/2019	Q1/2018		
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

	Comm	nercial	Residential	
Total amounts	amounts in mill EUR		amounts in mill EUR	
	Q1/2019	Q1/2018	Q1/2019	Q1/2018
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	280,8	221,5	0,0	0,0
Retail buildings	43,8	21,2	0,0	0,0
Industrial buildings	0,0	0,0	0,0	0,0
Other commercial buildings	102,1	96,3	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	426,8	339,0	0,0	0,0
Additional cover pool assets (statutory overcollateralization / safeguarding liquidity inclusive)	10,0	10,0	0,0	0,0
Total amounts	436,8	349,0	0,0	0,0





### XII. Breakdown of cover pool

	Commercial amounts in mill EUR		<b>Residential</b> amounts in mill EUR	
Germany				
	Q1/2019	Q1/2018	Q1/2019	Q1/2018
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	106,1	106,1	0,0	0,0
Retail buildings	0,0	21,2	0,0	0,0
Industrial buildings	0,0	0,0	0,0	0,0
Other commercial buildings	102,1	96,3	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	208,3	223,6	0,0	0,0
Additional cover pool assets (statutory overcollateralization / safeguarding liquidity inclusive)	10,0	10,0	0,0	0,0
Total amounts	218,3	233,6	0,0	0,0





### XII. Breakdown of cover pool

	Commercial amounts in mill EUR		<b>Residential</b> amounts in mill EUR	
France				
	Q1/2019	Q1/2018	Q1/2019	Q1/2018
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	174,6	115,3	0,0	0,0
Retail buildings	43,8	0,0	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	218,5	115,3	0,0	0,0
Additional cover pool assets (statutory overcollateralization / safeguarding liquidity inclusive)	0,0	0,0	0,0	0,0
Total amounts	218,5	115,3	0,0	0,0

### Mortgage Pfandbriefe - Publication in accordance with § 28 PfandBG as of March 29th, 2019



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

Geographical distribution	Total amounts in mill EUR		
Country	Code (*)	Q1/2019	Q1/2018
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 (*)	Q1/2019	Q1/2018
Germany	DE	0,0	0,0
France	FR	0,0	0,0
Total amounts		0,0	0,0

<sup>(\*)</sup> 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).



		Q1/2019
WAL of cover pool (Total)	in years	4,1
Part of ECB elligble securities	in mill EUR	10,0
Overcollateralisation by law (npv)	in %	2,0

Currency Exposure (nominal)	in mill EUR	Q1/2019
EUR		436,8

Current Rating of Pfandbrief (according to Rating Agency)	Q1/2019
Moody's	Not rated
S&P	Not rated



Breakdown of claims agianst centralbanks and banks according to section 25 para. 1 no. 5 by Credit Quality Step	in mill EUR	Q1/2019
Credit Quality Step 1		0,0
Credit Quality Step 2		0,0

Derivates		Q1/2019
Are derivatives included in the cover pool?	Yes / No	No
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



Loons (*)		Residential	Commercial
Loans (*)		Q1/2019	Q1/2019
Number of loans		0	21
Number of borrowers		0	13
Total amount of loans granted to the 10 biggest borrowers	in mill EUR	0,0	371,8
Number of properties		0	21
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 (*)		Q1/2019
% 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	295,3

<sup>(\*)</sup> Remark: Only regular cover pool assets are included.

<sup>(\*\*)</sup> Remark: Not applicable according to current legal situation.





Loan to Value (LT	ΓV) in buck	ets	i	n mill EUR	Q1/2019
> 0%	<=	20%			0,0
> 20%	<=	30%			0,0
> 30%	<=	40%			0,0
> 40%	<=	50%			0,0
> 50%	<=	60%			426,8

oan seasoning in sidential + comn			in mill EUR	Q1/2019
	<=	12 months		0,0
12 months	<=	24 months		0,0
24 months	<=	36 months		73,3
36 months	<=	60 months		353,4
60 months	<=	120 months		0,0
120 months	>			0,0



#### II. Additional voluntary information about the outstanding Pfandbriefe

		Q1/2019
WAL of Outstanding Pfandbriefe (Total)	in years	1,4
Do the Pfandbrief contain a soft bullet structure?	Yes / No	No
If yes, how long is the extension period?	in months	-
If yes, is the soft bullet part of the legal framework?	Yes / No	No
Do the Pfandbrief contain a pass through structure?	Yes / No	Not applicable (**)

Currency Exposure (nominal)	in mill EUR	Q1/2019
EUR		79,5

<sup>(\*\*)</sup> Remark: Not applicable according to current legal situation.