

Publication in accordance with § 28 PfandBG
Public Pfandbriefe

**4th Quarter 2019
as of December 31th, 2019**

„Deka





Table of contents

Publication in accordance with § 28 PfandBG

	Page(s)
I. Nominal value	3
II. vdp-Credit quality 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	6
VIII. Additional cover pool assets	7
IX. Distribution of cover pool assets ☒Regular cover (incl. statutory overcollateralization) in mill EUR	8
X. Distribution of cover pool assets (amounts directly owed) ☒Regular cover (incl. statutory overcollateralization) in mill EUR	9
XI. Distribution of cover pool assets (guaranteed amounts) ☒Regular cover (incl. statutory overcollateralization) in mill EUR	10
XII. Distribution of cover pool assets (guarantees for reasons of export promotion) ☒Regular cover in mill EUR	11
XIII. Debts in arrears > 90 Days (in mill EUR)	12
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	14-15
II. Additional voluntary information about the outstanding Pfandbriefe	16



I. Nominal value

Total amounts in mill EUR	Nominal value	
	Q4/2019	Q4/2018
Outstanding Pfandbriefe	2.606,4	2.382,2
Public sector cover pool	3.859,3	3.380,2
Overcollateralization	1.253,0	998,0
Overcollateralization in % of outstanding	48,1 %	41,9 %

II. vdp-Credit quality differentiation model

Overcollateralization in consideration of the "vdp-Credit quality differentiation model" in mill EUR	Nominal value		Net present value	
	Q4/2019	Q4/2018	Q4/2019	Q4/2018
Overcollateralization	1.253,0	998,0	1.357,8	992,5
Overcollateralization according to the "vdp-Credit quality differentiation model"	1.253,0	998,0	1.357,8	992,5
Overcollateralization in % of outstanding	48,1 %	41,9 %	47,6 %	37,3 %

III. Derivatives contained in cover pool

Total amounts in mill EUR	Nominal value	
	Q4/2019	Q4/2018
Derivates	0,0	0,0



IV. Nominal value and net present value

Total amounts in mill EUR	Nominal value		Net present value	
	Q4/2019	Q4/2018	Q4/2019	Q4/2018
Outstanding Pfandbriefe	2.606,4	2.382,2	2.851,8	2.661,7
Public sector cover pool	3.859,3	3.380,2	4.209,6	3.654,2
Overcollateralization	1.253,0	998,0	1.357,8	992,5
Overcollateralization in % of outstanding	48,1 %	41,9 %	47,6 %	37,3 %

Total amounts in mill EUR	Net present value + 250 BP		Net present value - 250 BP		Net present value Currency stress	
	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018
Outstanding Pfandbriefe	2.531,4	2.417,2	3.247,0	2.962,2	2.501,7	2.932,3
Public sector cover pool	3.731,7	3.395,1	4.873,9	3.977,6	3.689,2	3.875,3
Overcollateralization	1.200,2	977,8	1.626,9	1.015,4	1.187,5	943,0
Overcollateralization in % of outstanding	47,4 %	40,5 %	50,1 %	34,3 %	47,5 %	32,2 %

Foreign Currencies	Net present value for each foreign currency (in mill)		Rates of exchange		Net present value in mill EUR	
	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018
USD	86,2	193,6	1,12340	1,14540	76,7	169,0
Total amounts					76,7	169,0

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		Public sector cover pool in mill EUR	
			Q4/2019	Q4/2018	Q4/2019	Q4/2018
	<=	6 months	72,4	292,0	174,0	294,1
6 months	<=	12 months	231,0	163,0	40,9	0,2
12 months	<=	18 months	105,8	72,0	185,1	224,1
18 months	<=	2 years	0,5	232,6	138,7	64,5
2 years	<=	3 years	288,0	150,1	189,3	390,4
3 years	<=	4 years	395,0	290,0	274,5	212,0
4 years	<=	5 years	367,5	395,0	229,1	287,3
5 years	<=	10 years	943,3	540,4	1.480,3	1.562,9
	>	10 years	202,8	247,1	1.147,3	344,8
Total amounts			2.606,4	2.382,2	3.859,3	3.380,2



VI. Breakdown of cover pool by size

Breakdown of cover pool by size (in mill EUR)		Q4/2019	Q4/2018
Regular cover	<= 10 mill EUR	107,9	58,3
according to § 20 para. 1 PfandBG			
Regular cover	10 mill EUR <= 100 mill EUR	1.809,4	1.305,1
according to § 20 para. 1 PfandBG			
Regular cover	> 100 mill EUR	1.942,0	1.976,9
according to § 20 para. 1 PfandBG			
Amounts		3.859,3	3.340,2
Additional cover pool assets		0,0	40,0
according to § 20 para. 2 PfandBG			
Total amounts		3.859,3	3.380,2

VII. Fixed-interest rate assets

Total amounts of fixed-interest assets (nominal and percentage values)	Total amounts in mill EUR		thereof: Nominal value of fixed interest assets		thereof: Percentage of fixed interest assets	
	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018
Outstanding Pfandbriefe	2.606,4	2.382,2	2.428,3	2.207,6	93,2 %	92,7 %
Public sector cover pool	3.859,3	3.380,2	2.948,9	2.166,5	76,4 %	64,1 %



VIII. Additional cover pool assets

Additional cover pool assets according to § 20 para. 2 PfandBG	Total amounts in mill EUR	
	Q4/2019	Q4/2018
	0,0	40,0

Thereof additional cover pool assets according to § 20 para. 2 no. 1 PfandBG	Total amounts in mill EUR	
	Q4/2019	Q4/2018
	0,0	0,0

Thereof additional cover pool assets according to § 20 para. 2 no. 2 PfandBG	Total amounts in mill EUR	thereof: Exposure in covered bonds according to Article 129 Regulation (EU) No 575/2013			
		Q4/2019	Q4/2018		
based in	Code (*)	Q4/2019	Q4/2018	Q4/2019	Q4/2018
Germany	DE	0,0	40,0	0,0	0,0
Total amounts		0,0	40,0	0,0	0,0

Information according to § 28 para. 1 no. 8 PfandBG	Total amounts in mill EUR	
	Q4/2019	Q4/2018
Cover pool assets that exceed the limits of § 20 para. 2 PfandBG	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).



IX. Distribution of cover pool assets
Regular cover (incl. statutory overcollateralization) in mill EUR

Country of registration/residence of the respective borrower or guaranteeing body		Sovereign		Regional Authorities		Local Authorities		Other debtors		Total amounts		thereof: Guarantees of export promotion	
Country	Code (*)	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018
Germany	DE	193,2	240,5	338,7	372,7	1.377,0	613,6	973,9	983,0	2.882,8	2.210,1	193,2	240,5
Denmark	DK	0,0	0,0	0,0	0,0	0,0	0,0	46,8	0,0	46,8	0,0	46,8	0,0
France	FR	14,2	29,5	0,0	0,0	0,0	0,0	0,0	0,0	14,2	29,5	14,2	29,5
Canada	CA	0,0	0,0	67,1	95,5	0,0	0,0	0,0	0,0	67,1	95,5	0,0	0,0
Latvia	LV	0,0	0,0	0,0	0,0	88,7	100,5	0,0	0,0	88,7	100,5	0,0	0,0
Netherlands	NL	157,7	165,4	0,0	0,0	0,0	0,0	0,0	0,0	157,7	165,4	157,7	165,4
Norway	NO	62,5	75,0	0,0	0,0	0,0	0,0	0,0	0,0	62,5	75,0	62,5	75,0
Poland	PL	50,0	50,0	0,0	0,0	0,0	0,0	0,0	0,0	50,0	50,0	0,0	0,0
United States of America	US	171,5	246,5	0,0	0,0	0,0	0,0	0,0	0,0	171,5	246,5	171,5	246,5
United Kingdom of Great Britain and Northern Ireland	GB	318,0	367,8	0,0	0,0	0,0	0,0	0,0	0,0	318,0	367,8	318,0	367,8
Amounts		967,1	1.174,6	405,8	468,2	1.465,8	714,4	1.020,7	983,0	3.859,3	3.340,2	963,9	1.124,6

(*) 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).



**X. Distribution of cover pool assets (amounts directly owed)
Regular cover (incl. statutory overcollateralization) in mill EUR**

Country of registration/residence of the respective borrower		Sovereign		Regional Authorities		Local Authorities		Other debtors		Total amounts	
Country	Code (*)	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018
Germany	DE	0,0	0,0	298,7	332,7	1.376,5	613,0	973,9	983,0	2.649,0	1.928,7
Canada	CA	0,0	0,0	58,2	74,5	0,0	0,0	0,0	0,0	58,2	74,5
Latvia	LV	0,0	0,0	0,0	0,0	88,7	100,5	0,0	0,0	88,7	100,5
Poland	PL	50,0	50,0	0,0	0,0	0,0	0,0	0,0	0,0	50,0	50,0
Amounts		50,0	50,0	356,9	407,3	1.465,2	713,5	973,9	983,0	2.845,9	2.153,8

(*) 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. Distribution of cover pool assets (guaranteed amounts)
Regular cover (incl. statutory overcollateralization) in mill EUR**

Country of registration/residence of the guaranteeing body		Sovereign		Regional Authorities		Local Authorities		Other debtors		Total amounts	
Country	Code (*)	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018
Germany	DE	193,2	240,5	40,0	40,0	0,6	0,9	0,0	0,0	233,8	281,3
Denmark	DK	0,0	0,0	0,0	0,0	0,0	0,0	46,8	0,0	46,8	0,0
France	FR	14,2	29,5	0,0	0,0	0,0	0,0	0,0	0,0	14,2	29,5
Canada	CA	0,0	0,0	8,9	21,0	0,0	0,0	0,0	0,0	8,9	21,0
Netherlands	NL	157,7	165,4	0,0	0,0	0,0	0,0	0,0	0,0	157,7	165,4
Norway	NO	62,5	75,0	0,0	0,0	0,0	0,0	0,0	0,0	62,5	75,0
United States of America	US	171,5	246,5	0,0	0,0	0,0	0,0	0,0	0,0	171,5	246,5
United Kingdom of Great Britain and Northern Ireland	GB	318,0	367,8	0,0	0,0	0,0	0,0	0,0	0,0	318,0	367,8
Amounts		917,1	1.124,6	48,9	61,0	0,6	0,9	46,8	0,0	1.013,4	1.186,5

(*) 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).



XII. Distribution of cover pool assets (guarantees for reasons of export promotion)
Regular cover in mill EUR

Country of registration/residence of the guaranteeing body		Total amounts		thereof: Sovereign		thereof: Other debtors	
Country	Code (*)	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018
Germany	DE	193,2	240,5	193,2	240,5	0,0	0,0
Denmark	DK	46,8	0,0	0,0	0,0	46,8	0,0
France	FR	14,2	29,5	14,2	29,5	0,0	0,0
Netherlands	NL	157,7	165,4	157,7	165,4	0,0	0,0
Norway	NO	62,5	75,0	62,5	75,0	0,0	0,0
United States of America	US	171,5	246,5	171,5	246,5	0,0	0,0
United Kingdom of Great Britain and Northern Ireland	GB	318,0	367,8	318,0	367,8	0,0	0,0
Amounts		963,9	1.124,6	917,1	1.124,6	46,8	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).

Public Pfandbriefe - Publication in accordance with § 28 PfandBG as of December 31th, 2019



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

Country of registration/residence of the respective borrower or guaranteeing body		Total amounts		thereof: Sovereign		thereof: Regional Authorities		thereof: Local Authorities		thereof: Other debtors	
Country	Code (*)	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018
Germany	DE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Denmark	DK	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
France	FR	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Canada	CA	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Latvia	LV	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Netherlands	NL	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Norway	NO	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Poland	PL	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
United States of America	US	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
United Kingdom of Great Britain and Northern Ireland	GB	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Amounts		0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	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).



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

Country of registration/residence of the respective borrower or guaranteeing body		Total amounts		thereof: Sovereign		thereof: Regional Authorities		thereof: Local Authorities		thereof: Other debtors	
Country	Code (*)	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018	Q4/2019	Q4/2018
Germany	DE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Denmark	DK	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
France	FR	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Canada	CA	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Latvia	LV	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Netherlands	NL	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Norway	NO	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Poland	PL	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
United States of America	US	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
United Kingdom of Great Britain and Northern Ireland	GB	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Amounts		0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	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).



I. Additional voluntary information about the cover pool

		Q4/2019
WAL of cover pool (Total)	in years	6,3
Part of ECB eligible securities	in mill EUR	205,0
Overcollateralisation by law (npv)	in %	2,0

Currency Exposure (nominal)	in mill EUR	Q4/2019
EUR		3.621,4
USD		237,9

Current Rating of Pfandbrief (according to Rating Agency)	Q4/2019
Moody's	Aaa



I. Additional voluntary information about the cover pool

Breakdown of claims against centralbanks and banks according to section 25 para 1 no. 5 by Credit Quality Step	in mill EUR	Q4/2019
Credit Quality Step 1		0,0
Credit Quality Step 2		0,0

Loans (*)		Q4/2019
Number of loans		229
Number of borrowers		82
Total amount of loans granted to the 10 biggest borrowers	in mill EUR	1.488,5
Total amounts of bonds	in mill EUR	572,1
Total amounts of loans	in mill EUR	3.287,2

Derivates		Q4/2019
Are derivatives included in the cover pool?	Yes / No	No
Derivates in the cover pool (npv)	in mill EUR	0,0
Type of swaps (I=intra-group, E=external, B=both, N=none)	(I, E, B, N)	N

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



II. Additional voluntary information about the outstanding Pfandbriefe

		Q4/2019
WAL of Outstanding Pfandbriefe (Total)	in years	5,2
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	Q4/2019
EUR		2.428,3
USD		178,0

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