

## Section 28 PfandBG (Pfandbrief Act) Transparency Regulations

### Quarterly publication

### 12/31/2022

#### Section 28 (1) nos. 1 and 3 PfandBG

#### Outstanding Mortgage and Public Pfandbriefe and their respective cover assets

	12/31/2022			12/31/2021****		
	Nominal value in € m	Net present value in € m	Risk-adjusted net present value** in € m	Nominal value in € m	Net present value in € m	Risk-adjusted net present value** in € m
<b>Mortgage Pfandbriefe</b>	25,116.7	22,489.1	21,434.3	22,560.8	23,452.7	22,145.2
thereof: derivatives	-.-	-.-	-.-	-.-	-.-	-.-
<b>Cover assets*</b>	31,111.6	29,174.7	27,804.8	30,075.3	32,779.3	31,014.6
thereof: derivatives	-.-	-.-	-.-	-.-	-.-	-.-
<b>Overcollateralisation (OC)</b>	5,994.9	6,685.6	6,370.5	7,514.5	9,326.6	8,869.4
OC in % of Pfandbriefe outstanding	23.9%	29.7%	29.7%	33.3%	39.8%	40.1%
Statutory OCC****, <sup>1</sup>	1,009.4	449.8				
Contractual OC****, <sup>2</sup>	-.-	-.-				
Voluntary OC****, <sup>3</sup>	4,985.5	6,235.8				
Overcollateralisation in consideration of the vdp-credit-Quality-Differentiation-Model****	5,994.9	6,685.6		7,514.5	9,326.6	
OC in % of Pfandbriefe outstanding	23.9%	29.7%		33.3%	39.8%	

\* incl. further cover assets in accordance with section 19 (1) PfandBG in the amount of nominal €557.2m (12/31/2022) and €1,145.8m (12/31/2021)

	12/31/2022			12/31/2021****		
	Nominal value in € m	Net present value in € m	Risk-adjusted net present value** in € m	Nominal value in € m	Net present value in € m	Risk-adjusted net present value** in € m
<b>Public Pfandbriefe</b>	2,894.3	2,820.5	2,736.3	2,801.7	3,060.3	3,018.3
thereof: derivatives	-.-	-.-	-.-	-.-	-.-	-.-
<b>Cover assets*</b>	5,970.3	5,842.2	5,553.3	5,950.6	6,491.2	6,265.7
Thereof: derivatives	-.-	-.-	-.-	-.-	-.-	-.-
<b>Overcollateralisation (OC)</b>	3,076.0	3,021.7	2,817.0	3,148.9	3,430.9	3,247.4
OC in % of Pfandbriefe outstanding	106.3%	107.1%	102.9%	112.4%	112.1%	107.6%
Statutory OC****, <sup>1</sup>	117.1	56.4				
Contractual OC****, <sup>2</sup>	-.-	-.-				
Voluntary OC****, <sup>3</sup>	2,958.9	2,965.3				
Overcollateralisation in consideration of the Vdp-credit-Quality-Differentiation-Model****	3,076.0	3,021.7		3,148.9	3,430.9	
OC in % of Pfandbriefe outstanding	106.3%	107.1%		112.4%	112.1%	

\* incl. further cover assets in accordance with section 20 (2) PfandBG in the amount of nominal €0.0m (12/31/2022) and €0.0m (12/31/2021)

\*\* dynamic method in accordance with section 5 (1) no. 2 Pfandbrief Net Present Value Regulation (PfandBarwertV)

\*\*\* publication as of December 31, 2012, pursuant to an agreement with the Association of German Pfandbrief Banks (vdp)

\*\*\*\* In accordance with section 55 of the Pfandbrief Act (Pfandbriefgesetz), the previous year's data will not be published until Q3 2023.

<sup>1</sup> Statutory overcollateralization according to

nominal value: sum of the nominal statutory overcollateralisation pursuant to section 4 (2) PfandBG und the nominal value of the net present value statutory overcollateralisation pursuant to section 4 (1) PfandBG

net present value: net present value statutory overcollateralisation pursuant to section 4 (1) PfandBG

<sup>2</sup> Contractual overcollateralization: contractually guaranteed overcollateralization

<sup>3</sup> Voluntary overcollateralization: residual, depending on statutory and contractual overcollateralization; present value includes the present value of the nominal securing overcollateralization pursuant to section 4 (2) PfandBG

**Section 28 (1) nos. 4 and 5 PfandBG****Maturity structure of outstanding Mortgage and Public Pfandbriefe as well as fixed-interest periods of their respective cover assets\***

Mortgage Pfandbriefe	12/31/2022		12/31/2021		12/31/2022 Mat-Ex (12 months) **	12/31/2021*** Mat-Ex (12 months) **
	Mortgage Pfandbriefe in € m	Cover assets in € m	Mortgage Pfandbriefe in € m	Cover assets in € m	Public Pfandbriefe in € m	Cover assets in € m
<= 0.5 years	142.6	1,315.0	1,220.7	1,204.9	-.-	-.-
> 0.5 years and <= 1 year	1,299.2	1,141.2	778.8	1,472.6	-.-	-.-
> 1 year and <= 1.5 years	1,449.5	1,584.6	135.5	1,314.2	142.6	-.-
> 1.5 years and <= 2 years	973.5	1,043.9	1,299.2	1,578.1	1,299.2	-.-
> 2 years and <= 3 years	2,180.5	2,955.1	1,921.1	2,797.5	2,423.0	-.-
> 3 years and <= 4 years	3,401.0	3,300.9	2,175.0	2,859.3	2,180.5	-.-
> 4 years and <= 5 years	2,621.6	2,831.0	2,146.0	2,995.6	3,401.0	-.-
> 5 years and <= 10 years	8,877.1	9,729.2	8,143.4	9,364.8	9,873.2	-.-
> 10 years	4,171.7	7,210.7	4,741.1	6,488.3	5,797.2	-.-
<b>Total</b>	<b>25,116.7</b>	<b>31,111.6</b>	<b>22,560.8</b>	<b>30,075.3</b>	<b>25,116.7</b>	<b>-.-</b>

\* incl. further cover assets in accordance with section 19 (1) PfandBG; according to fixed-interest periods and maturity of Pfandbriefe respectively

Public Pfandbriefe	12/31/2022		12/31/2021		12/31/2022 Mat-Ex (12 months) **	12/31/2021*** Mat-Ex (12 months) **
	Public Pfandbriefe in € m	Cover assets in € m	Public Pfandbriefe in € m	Cover assets in € m	Public Pfandbriefe in € m	Cover assets in € m
<= 0.5 years	96.0	372.6	254.0	309.5	-.-	-.-
> 0.5 years and <= 1 year	446.6	273.8	613.2	640.6	-.-	-.-
> 1 year and <= 1.5 years	587.0	301.5	92.0	370.6	96.0	-.-
> 1.5 years and <= 2 years	40.5	339.0	446.6	372.0	446.6	-.-
> 2 years and <= 3 years	138.3	600.2	627.5	528.2	627.5	-.-
> 3 years and <= 4 years	76.0	809.6	138.3	582.6	138.3	-.-
> 4 years and <= 5 years	1,015.0	503.9	76.0	711.9	76.0	-.-
> 5 years and <= 10 years	150.9	1,762.7	165.1	1,717.4	1,165.9	-.-
> 10 years	344.0	1,007.0	389.0	717.8	344.0	-.-
<b>Total</b>	<b>2,894.3</b>	<b>5,970.3</b>	<b>2,801.7</b>	<b>5,950.6</b>	<b>2,894.3</b>	<b>-.-</b>

\* incl. further cover assets in accordance with section 20 (2) PfandBG; according to fixed-interest periods and maturity of Pfandbriefe respectively

\*\* Effects of an extension of maturity on the maturity structure of the Pfandbriefe / extension scenario: 12 months. This is an extremely unlikely scenario, which could only come into play after the appointment of a cover pool administrator.

\*\*\* In accordance with section 55 of the Pfandbrief Act (Pfandbriefgesetz), the previous year's data will not be published until Q3 2023.

## Information on the maturity extension of the Pfandbriefe

	12/31/2022	12/31/2021
Prerequisites for the extension of maturity of the Pfandbriefe	<p>The extension of the maturity is necessary in order to avoid the imminent insolvency of the Pfandbrief bank with limited business activity, the Pfandbrief bank with limited business activity is not overindebted and there is reason to believe that the Pfandbrief bank with limited business activity will be able to meet its liabilities then due after the expiry of the maximum possible extension date, taking into account further possibilities for extension. See also, in addition, section 30 para 2b Pfandbrief Act.</p>	
Powers of the cover pool administrator in the event of the extension of maturity of the Pfandbriefe	<p>The cover pool administrator may extend the maturity dates of the principal payments if the relevant requirements pursuant to section 30 para. 2b Pfandbrief Act are met. The administrator shall determine the period of the extension of the maturity, which may not exceed a period of 12 months, in accordance with necessity.</p> <p>The cover pool administrator may extend the maturity dates of the principal and interest payments falling due within one month after the appointment of the cover pool administrator to the end of that monthly period. If the cover pool administrator decides in favor of such an extension of the maturity, the existence of the prerequisites pursuant to section 30 para. 2b Pfandbrief Act shall be irrefutably presumed. Such an extension shall be taken into account within the maximum extension period of 12 months.</p> <p>The cover pool administrator may only exercise his authority uniformly for all Pfandbriefe of an issue. In this connection, the maturities may be extended in full or on a pro rata basis. The cover pool administrator must extend the maturity for a Pfandbrief issue in such a way that the original order of servicing of the Pfandbriefe which could be overtaken by the postponement is not changed (prohibition of overtaking). This may result in the maturities of later maturing issues also having to be extended in order to comply with the prohibition on overtaking. See also, in addition, section 30 para. 2a and 2b Pfandbrief Act.</p>	

**Section 28 (2) no. 1a PfandBG****Volume of claims used as cover for Mortgage Pfandbriefe according to size classes**

	12/31/2022	12/31/2021
	Mortgage cover assets in € m	Mortgage cover assets in € m
Up to EUR 300,000	10,587.4	10,819.8
More than EUR 300,000 up to EUR 1 million	5,542.1	5,055.2
More than EUR 1 million up to EUR 10 million	6,849.0	6,353.8
More than EUR 10 million	7,575.9	6,700.7
<b>Total</b>	<b>30,554.4</b>	<b>28,929.5</b>

**Section 28 (3) no. 1 PfandBG****Volume of claims used as cover for Public Pfandbriefe according to size classes, in each case with respect to a debtor or a guaranteeing entity**

	12/31/2022	12/31/2021
	Public cover assets in € m	Public cover assets in € m
Up to EUR 10 million	1,016.5	1,097.5
More than EUR 10 million up to EUR 100 million	1,681.2	1,878.6
More than EUR 100 million	3,272.6	2,974.5
<b>Total</b>	<b>5,970.3</b>	<b>5,950.6</b>

**Section 28 (2) no. 1b and c PfandBG****Volume of claims used as cover for Mortgage Pfandbriefe according to states, in which the real property collateral is located, and according to property type**

	12/31/2022		12/31/2021	
	Mortgage cover assets		Mortgage cover assets	
	Residential in € m	Commercial in € m	Residential in € m	Commercial in € m
<b>Germany</b>				
Condominiums	4,994.2		4,833.4	
Single-family and two-family houses	9,088.1		8,634.3	
Multiple-family dwellings	7,443.7		6,923.2	
Office buildings		4,949.0		4,515.3
Retail buildings		2,724.3		2,555.0
Industrial buildings		327.8		307.5
Other commercially used buildings		702.9		710.2
New buildings under construction, not yet profitable	64.5	69.2	58.8	193.1
Building land	63.5	127.2	61.4	137.2
<b>Subtotal Germany</b>	<b>21,654.0</b>	<b>8,900.4</b>	<b>20,511.1</b>	<b>8,418.3</b>

**Section 28 (2) no. 1b and c PfandBG**

**Volume of claims used as cover for Mortgage Pfandbriefe according to states, in which the real property collateral is located, and according to property type**

	12/31/2022		12/31/2021	
	Mortgage cover assets		Mortgage cover assets	
	Residential in € m	Commercial in € m	Residential in € m	Commercial in € m
<b>France</b>				
Condominiums	--		--	
Single-family and two-family houses	--		0.1	
Multiple-family dwellings	--		--	
Office buildings		--		--
Retail buildings		--		--
Industrial buildings		--		--
Other commercially used buildings		--		--
New buildings under construction, not yet profitable	--	--	--	--
Building land	--	--	--	--
<b>Total France</b>	--	--	0.1	--
<b>Total (all states)</b>	21,654.0	8,900.4	20,511.2	8,418.3

**Section 28 (2) no. 2 PfandBG**

**Total amount of payments in arrears for at least 90 days in respect of the claims used as cover for Mortgage Pfandbriefe and breakdown by states in which the real property is located**

	Total amount of payments in arrears for at least 90 days	Total amount of payments in arrears for at least 90 days
	12/31/2022 in € m	12/31/2021 in € m
Germany	- 0.2	- 0.1
France	--	--
<b>Total (all states)</b>	- 0.2	- 0.1

**Section 28 (2) no. 2 PfandBG**

**Total amount of claims used to cover Mortgage Pfandbriefe, provided that the respective arrears amount to at least 5% of the claim, and their distribution by states in which the real estate is located**

	Total amount of these claims in as much as the respective amount in arrears is at least 5 percent of the claim	Total amount of these claims in as much as the respective amount in arrears is at least 5 percent of the claim
	12/31/2022 in € m	12/31/2021 in € m
Germany	0.8	0.5
France	--	--
<b>Total (all states)</b>	0.8	0.5

**Section 28 (3) no. 2 PfandBG**

**Volume of claims used as cover for Public Pfandbriefe broken down according to type of borrower or guaranteeing body (in case of a full guarantee) and head office (state) as well as according to whether the guarantee was granted for reasons of promoting exports**

	Public cover assets	Public cover assets
	12/31/2022 in € m	12/31/2021 in € m
<b>Germany</b>		
<b>State</b>	<b>753.8</b>	<b>833.8</b>
<i>thereof owed</i>	-.-	-.-
<i>thereof guaranteed</i>	753.8	833.8
<b>Regional authorities</b>	<b>1,555.6</b>	<b>1,701.6</b>
<i>thereof owed</i>	1,271.5	1,401.6
<i>thereof guaranteed</i>	284.1	300.0
<b>Local authorities</b>	<b>3,134.2</b>	<b>2,912.6</b>
<i>thereof owed</i>	2,931.3	2,668.8
<i>thereof guaranteed</i>	202.9	243.8
<b>Other</b>	<b>37.2</b>	<b>30.1</b>
<i>thereof owed</i>	37.2	30.1
<i>davon gewährleistet</i>	0.0	0.0
<b>Subtotal Germany</b>	<b>5,480.8</b>	<b>5,478.1</b>
<i>thereof totally owed</i>	4,240.0	4,100.5
<i>thereof totally guaranteed</i>	1,240.8	1,377.6
<i>thereof in the amount included: Guarantees for reasons of promoting exports</i>	698.8	833.8
<b>Austria</b>		
<b>State</b>	<b>20.0</b>	<b>40.0</b>
<i>thereof owed</i>	20.0	20.0
<i>thereof guaranteed</i>	-.-	20.0
<b>Regional authorities</b>	-.-	-.-
<i>thereof owed</i>	-.-	-.-
<i>thereof guaranteed</i>	-.-	-.-
<b>Local authorities</b>	-.-	-.-
<i>thereof owed</i>	-.-	-.-
<i>thereof guaranteed</i>	-.-	-.-
<b>Other</b>	-.-	-.-
<i>thereof owed</i>	-.-	-.-
<i>thereof guaranteed</i>	-.-	-.-
<b>Subtotal Austria</b>	<b>20.0</b>	<b>40.0</b>
<i>thereof totally owed</i>	20.0	20.0
<i>thereof totally guaranteed</i>	-.-	20.0
<i>thereof in the amount included: Guarantees for reasons of promoting exports</i>	-.-	-.-

**Section 28 (3) no. 2 PfandBG**

**Volume of claims used as cover for Public Pfandbriefe broken down according to type of borrower or guaranteeing body (in case of a full guarantee) and head office (state) as well as according to whether the guarantee was granted for reasons of promoting exports**

	Public cover assets	Public cover assets
	12/31/2022 in € m	12/31/2021 in € m
<b>Denmark</b>		
<b>State</b>	<b>12.2</b>	<b>13.9</b>
<i>thereof owed</i>	-.-	-.-
<i>thereof guaranteed</i>	12.2	13.9
<b>Regional authorities</b>	-.-	-.-
<i>thereof owed</i>	-.-	-.-
<i>thereof guaranteed</i>	-.-	-.-
<b>Local authorities</b>	-.-	-.-
<i>thereof owed</i>	-.-	-.-
<i>thereof guaranteed</i>	-.-	-.-
<b>Other</b>	-.-	-.-
<i>thereof owed</i>	-.-	-.-
<i>thereof guaranteed</i>	-.-	-.-
<b>Subtotal Denmark</b>	<b>12.2</b>	<b>13.9</b>
<i>thereof totally owed</i>	-.-	-.-
<i>thereof totally guaranteed</i>	12.2	13.9
<i>thereof in the amount included: Guarantees for reasons of promoting exports</i>	12.2	13.9
<b>France</b>		
<b>State</b>	<b>269.7</b>	<b>268.6</b>
<i>thereof owed</i>	-.-	-.-
<i>thereof guaranteed</i>	269.7	268.6
<b>Regional authorities</b>	-.-	-.-
<i>thereof owed</i>	-.-	-.-
<i>davon gewährleistet</i>	-.-	-.-
<b>Local authorities</b>	-.-	-.-
<i>thereof owed</i>	-.-	-.-
<i>thereof guaranteed</i>	-.-	-.-
<b>Other</b>	-.-	-.-
<i>thereof owed</i>	-.-	-.-
<i>thereof guaranteed</i>	-.-	-.-
<b>Subtotal France</b>	<b>269.7</b>	<b>268.6</b>
<i>thereof totally owed</i>	-.-	-.-
<i>thereof totally guaranteed</i>	269.7	268.6
<i>thereof in the amount included: Guarantees for reasons of promoting exports</i>	269.7	268.6

**Section 28 (3) no. 2 PfandBG**

**Volume of claims used as cover for Public Pfandbriefe broken down according to type of borrower or guaranteeing body (in case of a full guarantee) and head office (state) as well as according to whether the guarantee was granted for reasons of promoting exports**

	Public cover assets	Public cover assets
	12/31/2022 in € m	12/31/2021 in € m
<b>Great Britain/Northern Ireland</b>		
<b>State</b>	<b>172.6</b>	<b>132.5</b>
<i>thereof owed</i>	--	--
<i>thereof guaranteed</i>	172.6	132.5
<b>Regional authorities</b>	--	--
<i>thereof owed</i>	--	--
<i>thereof guaranteed</i>	--	--
<b>Local authorities</b>	--	--
<i>thereof owed</i>	--	--
<i>thereof guaranteed</i>	--	--
<b>Other</b>	--	--
<i>thereof owed</i>	--	--
<i>thereof guaranteed</i>	--	--
<b>Subtotal Great Britain/Northern Ireland</b>	<b>172.6</b>	<b>132.5</b>
<i>thereof totally owed</i>	--	--
<i>thereof totally guaranteed</i>	172.6	132.5
<i>thereof in the amount included: Guarantees for reasons of promoting exports</i>	172.6	132.5
<b>Switzerland</b>		
<b>State</b>	<b>15.0</b>	<b>17.5</b>
<i>thereof owed</i>	--	--
<i>thereof guaranteed</i>	15.0	17.5
<b>Regional authorities</b>	--	--
<i>thereof owed</i>	--	--
<i>thereof guaranteed</i>	--	--
<b>Local authorities</b>	--	--
<i>thereof owed</i>	--	--
<i>thereof guaranteed</i>	--	--
<b>Other</b>	--	--
<i>thereof owed</i>	--	--
<i>thereof guaranteed</i>	--	--
<b>Subtotal Switzerland</b>	<b>15.0</b>	<b>17.5</b>
<i>thereof totally owed</i>	--	--
<i>thereof totally guaranteed</i>	15.0	17.5
<i>thereof in the amount included: Guarantees for reasons of promoting exports</i>	15.0	17.5
<b>Total (all states)</b>	<b>5,970.3</b>	<b>5,950.6</b>
<i>thereof totally owed</i>	4,260.0	4,120.5
<i>thereof totally guaranteed</i>	1,710.3	1,830.1
<i>thereof in the amount included: Guarantees for reasons of promoting exports</i>	1,168.3	1,266.3



**Section 28 (3) no. 3 PfandBG**

**Total amount of payments in arrears for at least 90 days in respect of the claims used as cover for Public Pfandbriefe, and their regional distribution in accordance with section 28 (3) no. 2 PfandBG**

	Total amount of payments in arrears for at least 90 days	Total amount of payments in arrears for at least 90 days
	12/31/2022 in € m	12/31/2021 in € m
<b>Germany</b>		
State	--	--
Regional authorities	--	--
Local authorities	--	--
Other	--	--
Subtotal Germany	--	--
<b>Austria</b>		
State	--	--
Regional authorities	--	--
Local authorities	--	--
Other	--	--
Subtotal Austria	--	--
<b>Denmark</b>		
State	--	--
Regional authorities	--	--
Local authorities	--	--
Other	--	--
Subtotal Denmark	--	--
<b>France</b>		
State	--	--
Regional authorities	--	--
Local authorities	--	--
Other	--	--
Subtotal France	--	--
<b>Great Britain/Northern Ireland</b>		
State	--	--
Regional authorities	--	--
Local authorities	--	--
Other	--	--
Subtotal Great Britain/Northern Ireland	--	--
<b>Switzerland</b>		
State	--	--
Regional authorities	--	--
Local authorities	--	--
Other	--	--
Subtotal Switzerland	--	--
<b>Total (all states)</b>	--	--

**Section 28 (3) no. 3 PfandBG**

**Total amount of claims used to cover Public Pfandbriefe, provided that the respective arrears amount to at least 5% of the claim, and their regional distribution in accordance with section 28 (3) no. 2 PfandBG**

	Total amount of these claims in as much as the respective amount in arrears is at least 5 percent of the claim	Total amount of these claims in as much as the respective amount in arrears is at least 5 percent of the claim
	12/31/2022 in € m	12/31/2021 in € m
<b>Germany</b>		
State	--	--
Regional authorities	--	--
Local authorities	--	--
Other	--	--
Subtotal Germany	--	--
<b>Austria</b>		
State	--	--
Regional authorities	--	--
Local authorities	--	--
Other	--	--
Subtotal Austria	--	--
<b>Denmark</b>		
State	--	--
Regional authorities	--	--
Local authorities	--	--
Other	--	--
Subtotal Denmark	--	--
<b>France</b>		
State	--	--
Regional authorities	--	--
Local authorities	--	--
Other	--	--
Subtotal France	--	--
<b>Great Britain/Northern Ireland</b>		
State	--	--
Regional authorities	--	--
Local authorities	--	--
Other	--	--
Subtotal Great Britain/Northern Ireland	--	--
<b>Switzerland</b>		
State	--	--
Regional authorities	--	--
Local authorities	--	--
Other	--	--
Subtotal Switzerland	--	--
<b>Total (all states)</b>	--	--

**Section 28 (1) nos. 8, 9 and 10 PfandBG****Further cover assets for Mortgage Pfandbriefe according to section 19 (1) nos. 2 a) and b), section 19 (1) nos. 3 a) to c), section 19 (1) no. 4 PfandBG**

	Further mortgage cover assets	Further mortgage cover assets
	12/31/2022 in € m	12/31/2021 in € m
<b>Claims according to section 19 (1) nos. 2 a) and b) PfandBG</b> (Section 28 (1) no. 8 PfandBG)		
Germany overall	--	--
thereof: Covered Bonds according to Article 129 of Regulation (EU) no. 575/2013	--	--
Subtotal claims	--	--
<b>Claims according to section 19 (1) nos. 3 a) to c) PfandBG</b> (Section 28 (1) no. 9 PfandBG)		
Germany overall	--	--
thereof: Covered Bonds according to Article 129 of Regulation (EU) no. 575/2013	--	--
Subtotal claims	--	--
<b>Claims according to section 19 (1) no. 4 PfandBG</b> (Section 28 (1) no. 10 PfandBG)		
Germany overall	557.2	1,145.8
Subtotal claims	557.2	1,145.8
Total (all further cover assets)	557.2	1,145.8

**Section 28 (1) nos. 8 and 9 PfandBG****Further cover assets for Public Pfandbriefe according to section § 20 (2) no. 2, section 20 (2) nos. 3 a) to c), section 20 (2) no. 4 PfandBG**

	Further public cover assets	Further public cover assets
	12/31/2022 in € m	12/31/2021 in € m
<b>Claims according to section 20 (2) no. 2 PfandBG</b> (Section 28 (1) no. 9 PfandBG)		
All states overall	--	--
thereof: Covered Bonds according to Article 129 of Regulation (EU) no. 575/2013	--	--
Subtotal claims (all states)	--	--
<b>Claims according to section 20 (2) nos. 3 a) to c) PfandBG</b> (Section 28 (1) no. 9 PfandBG)		
All states overall	--	--
thereof: Covered Bonds according to Article 129 of Regulation (EU) no. 575/2013	--	--
Subtotal claims (all states)	--	--
<b>Claims according to section 20 (2) no. 4 PfandBG</b> (Grundlage: § 28 Abs. 1 S.1 Nr. 8 PfandBG)		
All states overall	--	--
Subtotal claims (all states)	--	--
Total (all further cover assets)	--	--

## Section 28 (1) nos. 6, 11, 12, 13, 14, 15 PfandBG and section 28 (2) nos. 3 and 4 PfandBG

### Key figures for outstanding Mortgage Pfandbriefe and their respective cover assets

		12/31/2022	12/31/2021
<b>Outstanding Mortgage Pfandbriefe</b>	in € m	25,116.7	22,560.8
thereof percentage share of fixed-rate Pfandbriefe (Section 28 (1) no. 13 PfandBG)	%	99.1	98.8
<b>Cover assets*)</b>	in € m	31,111.6	30,075.3
thereof total amount of the claims according to section 12 para. 1 which exceed the limits laid down in section 13 para. 1 s. 2, 2nd half sentence (Section 28 (1) no. 11 PfandBG)	in € m	--	--
thereof total amount of the assets according to section 19 para. 1 which exceed the limits laid down in section 19 para. 1 s. 6 (Section 28 (1) no. 11 PfandBG)	in € m	--	--
Claims which exceed the limits laid down in section 19 para. 1 no. 2*	in € m	--	--
Claims which exceed the limits laid down in section 19 para. 1 no. 3*	in € m	--	--
Claims which exceed the limits laid down in section 19 para. 1 no. 4*	in € m	--	--
thereof percentage share of fixed-rate cover assets (Section 28 (1) no. 13 PfandBG)	%	82.5	82.5
<b>Net present value pursuant to section 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in Euro</b> Section 28 (1) no.14 PfandBG (Net total)			
	CAD	--	--
	CHF	--	--
	CZK	--	--
	DKK	--	--
	GBP	--	--
	HKD	--	--
	JPY	--	--
	NOK	--	--
	SEK	--	--
	USD	--	--
	AUD	--	--
<b>Volume-weighted average of the maturity that has passed since the loan was granted (seasoning)</b> (Section 28 (2) no. 4 PfandBG)	years	6.8	7.0
<b>average loan-to-value ratio, weighted using the mortgage lending value</b> (Section 28 (2) no. 3 PfandBG)	%	42.3	41.7
<b>Key figures on liquidity according to section 28 (1) no. 6 PfandBG**</b>			
Largest negative amount within the next 180 days within the meaning of section 4 para. 1a s. 3 PfandBG for Pfandbriefe	in € m	130.9	--
Day on which the largest negative sum results	day (1–180)	25	--
Total amount of cover assets meeting the requirements of section 4 para 1a s. 3 PfandBG	in € m	494.3	--
<b>Key figures according to section 28 (1) no. 15 PfandBG**</b>			
Share of cover assets in the cover pool for which or for whose debtor a default pursuant to Art. 178 para. 1 of Regulation (EU) no. 575/2013 is deemed to have occurred.	%	0.0	--

\* incl. further cover assets according to section 19 (1) PfandBG

\*\* In accordance with section 55 of the Pfandbrief Act (Pfandbriefgesetz), the previous year's data will not be published until Q3 2023.

## Section 28 (1) nos. 6, 11, 12, 13, 14, 15 PfandBG and section 28 (2) nos. 3 and 4 PfandBG Key figures for outstanding Public Pfandbriefe and their respective cover assets

		12/31/2022	12/31/2021
<b>Outstanding Mortgage Pfandbriefe</b>	in € m	2,894.3	2,801.7
thereof percentage share of fixed-rate Pfandbriefe (Section 28 (1) no. 13 PfandBG)	%	99.8	99.8
<b>Cover assets*</b>	in € m	5,970.3	5,950.6
thereof total amount of the claims according to section 20 para. 1 and 2 which exceed the limits laid down in section 20 para. 3 (Section 28 (1) no. 11 PfandBG)	in € m	--	--
Claims which exceed the limits laid down in section 20 para. 2 no. 2* (Section 28 (1) no. 12 PfandBG)	in € m	--	--
Claims which exceed the limits laid down in section 20 para. 2 no. 3* (Section 28 (1) no. 12 PfandBG)	in € m	--	--
thereof percentage share of fixed-rate cover assets (Section 28 (1) no. 13 PfandBG)	%	73.9	69.2
<b>Net present value pursuant to section 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in Euro</b>			
Section 28 (1) no.14 PfandBG (Net total)	CAD	--	--
	CHF	--	--
	CZK	--	--
	DKK	--	--
	GBP	--	--
	HKD	--	--
	JPY	--	--
	NOK	--	--
	SEK	--	--
	USD	190.3	- 30.0
	AUD	--	--
<b>Key figures on liquidity according to section 28 (1) no. 6 PfandBG**</b>			
Largest negative amount within the next 180 days within the meaning of section 4 para. 1a s. 3 PfandBG for Pfandbriefe	in € m	7.4	--
Day on which the largest negative sum results	day (1–180)	11	--
Total amount of cover assets meeting the requirements of section 4 para 1a s. 3 PfandBG	in € m	155.2	--
<b>Key figures according to section 28 (1) no. 15 PfandBG**</b>			
Share of cover assets in the cover pool for which or for whose debtor a default pursuant to Art. 178 para. 1 of Regulation (EU) no. 575/2013 is deemed to have occurred.	%	--	--

\* incl. further cover assets according to section 20 (2) PfandBG

\*\* In accordance with section 55 of the Pfandbrief Act (Pfandbriefgesetz), the previous year's data will not be published until Q3 2023.

**Section 28 (1) no. 2 PfandBG****List of International Securities Identification Numbers of the International Organization for Standardization (ISIN) by Pfandbrief class**

<b>Mortgage Pfandbriefe</b>		
	<b>12/31/2022</b>	<b>12/31/2021*</b>
ISIN	DE000HV2AY12, DE000HV2AY04, DE000HV2AYZ8, DE000HV2AYY1, DE000HV2AYW5, DE000HV2AYV7, DE000HV2AYT1, DE000HV2AYS3, DE000HV2AYQ7, DE000HV2AYN4, DE000HV2AYJ2, DE000HV2AYH6, DE000HV2AYF0, DE000HV2AYE3, DE000HV2AYD5, DE000HV2AX54, DE000HV2ATN4, DE000HV2ATP9, DE000HV2ATM6, DE000HV2ATJ2, DE000HV2AYA1, DE000HV2AS85, DE000HV2AS44, DE000HV2AS10, DE000HV2AS28, DE000HV2ASZ0, DE000HV2ASW7, DE000HV2ASU1, DE000HV2AST3, DE000HV2ASF2, DE000HV2AR94, DE000HV2ASK2, DE000HV2AR52, DE000HV2ARX7, DE000HV2ARV1, DE000HV2ARR9, DE000HV2ARC1, DE000HV2ARE7, DE000HV2ARF4, DE000HV2ARM0, DE000HV2AQ38, DE000HV2ART5, DE000HV2AQ04, DE000HV2AQZ4, DE000HV2AQW1, DE000HV2AQD1, DE000HV2APN2, DE000HV2APC5, DE000HV2APA9, DE000HV2AN56, DE000HV2ANM9, DE000HV2AND8, DE000HV2AMT6, DE000HV2AMJ7, DE000HV2AMH1, DE000HV2AL33, DE000HV2AL17, DE000HV2ALG5, DE000HV2ALB6, DE000HV2AK91, DE000HV2AK67, DE000HV2AK18, DE000HV2AKY0, DE000HV2AK00, DE000HV2AKP8, DE000HV2AKN3, DE000HV0EC08, DE000HV2J6F0, DE000HV2AY38, DE000HV2AY46, DE000HV2AY79	

\* In accordance with section 55 of the Pfandbrief Act (Pfandbriefgesetz), the previous year's data will not be published until Q3 2023.

<b>Public Pfandbriefe</b>		
	<b>12/31/2022</b>	<b>12/31/2021*</b>
ISIN	DE000HV2AYX3, DE000HV2AYU9, DE000HV2ATC7, DE000HV2ARJ6, DE000HV2ARK4	

\* In accordance with section 55 of the Pfandbrief Act (Pfandbriefgesetz), the previous year's data will not be published until Q3 2023.