



Deutsche Bank AG Transparency Report § 28 PfandBG - Public Sector Pfandbrief as of 2022-12-31

(All figures in EUR mn unless otherwise stated)

1 OVERALL EXPOSURE AND CHARACTERISTICS

Overall Exposure*

	Nominal Value		Present Value		Present Value - High Interest Rate Stress Scenario ¹		Present Value - Low Interest Rate Stress Scenario ¹		Present Value - Worst Case Interest and FX Rate Stress Scenario ¹	
	2022-12-31	2021-12-31	2022-12-31	2021-12-31	2022-12-31	2021-12-31	2022-12-31	2021-12-31	2022-12-31	2021-12-31
	Public-Sector Pfandbriefe	90.0	90.0	93.5	112.5	73.5	106.4	124.4	119.1	73.5
<i>thereof derivatives</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cover Assets	142.8	131.0	125.1	133.3	102.5	130.2	159.6	136.6	102.5	136.6
<i>thereof Cover Assets acc. to § 20 par. 1</i>	125.5	125.5	111.6	126.4	93.6	123.9	138.3	128.9	93.6	128.9
<i>thereof derivatives</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Over-Collateralisation	52.8	41.0	31.6	20.8	29.0	23.8	35.2	17.5	29.0	17.5
<i>as % of Public-Sector Pfandbriefe</i>	58.7%	45.6%	33.8%	18.5%	39.5%	22.4%	28.3%	14.7%	39.5%	14.7%
<i>acc. to statutory proportions</i>	4.2	3.7	3.5	4.2	2.8	3.9	4.5	4.2	2.8	4.2
<i>nominal value of statutory over collateralization</i>	1.8	1.8	1.6	1.8	1.3	1.8	2.0	1.8	1.3	1.8
<i>present value of statutory over collateralization</i>	2.4	1.9	1.9	2.4	1.5	2.1	2.5	2.4	1.5	2.4
<i>acc. to contractual proportions</i>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<i>acc. to voluntary proportions</i>	48.6	37.3	28.1	16.6	26.2	19.9	30.7	13.3	26.2	13.3

¹ acc. to § 5 par. 1 sentence no. 1 Pfandbrief Act and § 6 par. 2 no. 1 PfandBarwertV dynamic approach

* acc to § 28 par. 1 sentence 1 nos. 1 and 3 Pfandbrief Act

Maturity Structure of the Public-Sector Pfandbriefe and Fixed Interest Periods of the Cover Assets*

2022-12-31	<= 6 months	>6 months and <=12 months	>12 months and <=18 months	>18 months and <=2 years	>2 years and <=3 years	>3 years and <=4 years	>4 years and <=5 years	>5 years and <=10 years	> 10 years
Public-Sector Pfandbriefe	0.0	0.0	0.0	0.0	50.0	0.0	0.0	40.0	0.0
Cover Assets	0.0	0.0	0.0	37.0	58.5	0.0	1.3	46.0	0.0

2021-12-31	<= 6 months	>6 months and <=12 months	>12 months and <=18 months	>18 months and <=2 years	>2 years and <=3 years	>3 years and <=4 years	>4 years and <=5 years	>5 years and <=10 years	> 10 years
Public-Sector Pfandbriefe	0.0	0.0	0.0	0.0	0.0	50.0	0.0	25.0	15.0
Cover Assets	30.0	25.0	0.0	0.0	37.0	33.5	0.0	0.0	5.5

* acc. to § 28 par. 1 sentence 1 no. 4 Pfandbrief Act

Maturity Structure of the Mortgage Pfandbriefe with extension of 12 months*

2022-12-31	<= 6 months	>6 months and <=12 months	>12 months and <=18 months	>18 months and <=2 years	>2 years and <=3 years	>3 years and <=4 years	>4 years and <=5 years	>5 years and <=10 years	> 10 years
Public Sector Pfandbriefe + 12 months on maturity date	0.0	0.0	0.0	0.0	0.0	50.0	0.0	25.0	15.0

* acc. to § 28 par. 1 sentence 1 no. 5 Pfandbrief Act

Present Value in EUR by currencies acc. to § 6 PfandBarwertV*

	Net Present Value	
	2022-12-31	2021-12-31
	n/a	n/a

* acc. to § 28 par. 1 sentence 1 no. 14 Pfandbrief Act



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Fixed Interest Share Comparison*

	Nominal Value	
	2022-12-31	2021-12-31
Fixed Interest Public-Sector Pfandbriefe	90.0	90.0
<i>as % of Public-Sector Pfandbriefe</i>	100.00%	100.00%
Fixed Interest Cover Assets	142.8	131.0
<i>as % of Total Cover Assets</i>	100.00%	100.00%

* acc. to § 28 par. 1 sentence 1 no. 13 Pfandbrief Act

2 STRUCTURE OF THE COVER POOL

Receivables applied to cover public-sector Pfandbriefe issued, categorized by size (nominal value)*

	Nominal Value	
	2022-12-31	2021-12-31
up and including EUR 10 million	0.0	0.0
EUR 10 million to EUR 100 million	125.5	125.5
more than EUR 100 million	0.0	0.0
	125.5	125.5

* acc. to § 28 par. 3 no. 1 Pfandbrief Act

Debtor Type and Country by Nominal Value*

	of which borrowers have registered office in					of which guarantors have registered office in					Total Cover Assets	
	States	Regional Authorities	Local Authorities	Other	Total	States	Regional Authorities	Local Authorities	Other	Total	Sum Total	% of Total Cover Assets
Germany	0.0	37.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	37.0	25.9%
The Netherlands	88.5	0.0	0.0	0.0	88.5	0.0	0.0	0.0	0.0	0.0	88.5	62.0%
Total	88.5	37.0	0.0	0.0	125.5	0.0	0.0	0.0	0.0	0.0	125.5	87.9%
% of Total Cover Assets	62.0%	25.9%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%			

* acc. to § 28 par. 3 no. 2 Pfandbrief Act

Further Cover Assets

	Assets acc. to § 20 par. 2 sentence 1 no. 2 Pfandbrief Act ¹				Assets acc. to § 20 par. 2 sentence 1 nos. 3a - 3c Pfandbrief Act ²				Assets acc. to § 20 par. 2 sentence 1 no. 4 Pfandbrief Act ³			
	Total		<i>thereof claims acc. to Article 129 of Regulation (EU) no. 575/2013 (Covered Bonds)</i>		Total		<i>thereof claims acc. to Article 129 of Regulation (EU) no. 575/2013 (Covered Bonds)</i>		Total		<i>thereof claims acc. to Article 129 of Regulation (EU) no. 575/2013 (Covered Bonds)</i>	
	2022-12-31	2021-12-31	2022-12-31	2021-12-31	2022-12-31	2021-12-31	2022-12-31	2021-12-31	2022-12-31	2021-12-31	2022-12-31	2021-12-31
Germany	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>thereof exceeding Limits acc. to § 20 (2)³</i>	0.0	0.0			0.0	0.0			0.0	0.0		
<i>thereof exceeding Limits acc. to § 20 (3)⁴</i>	0.0	0.0			0.0	0.0			0.0	0.0		

¹ acc. to § 28 par. 1 sentence 1 no. 8 Pfandbrief Act² acc. to § 28 par. 1 sentence 1 no. 9 Pfandbrief Act³ acc. to § 28 par. 1 sentence 1 no. 12 Pfandbrief Act⁴ acc. to § 28 par 1 sentence 1 no. 11 Pfandbrief Act



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	Nominal Value		as % of Public-Sector Pfandbriefe	
	2022-12-31	2021-12-31	2022-12-31	2021-12-31
Largest Money Claim against Single Financial Institution	0.0	0.0	0.00%	0.00%
<i>thereof exceeding Limits acc. to § 20 par. 2</i>	0.0	0.0	0.00%	0.00%

	Nominal Value		as % of Public-Sector Pfandbriefe	
	2022-12-31	2021-12-31	2022-12-31	2021-12-31
Largest Money Claim against Central Bank*	0.0	0.0	0.00%	0.00%
<i>thereof exceeding Limits acc. to § 20 par. 2</i>	0.0	0.0	0.00%	0.00%

* acc. to § 20 par. 2 sentence 1 Pfandbrief Act

3 ADDITIONAL CHARACTERISTICS

Delinquent Assets*

	Nominal Value		<i>thereof Loans with Amount in Arrears at least 5% of the Claim</i>	
	2022-12-31	2021-12-31	2022-12-31	2021-12-31
Germany	0.0	0.0	0.0	0.0
The Netherlands	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0

* acc. to § 28 par. 3 sentence 3 no. 3 Pfandbrief Act

Characteristic Factors of Liquidity acc. § 28 par. 1 sentence 1 no. 6 Pfandbrief Act

	2022-12-31	2021-12-31
Maximum aggregated daily liquidity requirements for the next 180 days acc. to § 4 par. 1a sentence 3 Pfandbrief Act	-1,950,750.00	-
date on which the aggregated daily liquidity requirement is shown	12/04/2023	-
Cover acc. to par. 4 / 1a (Excess cover + eligible bonds for central bank credit)	17,275,000.00	-



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Characteristic factors acc. § 28 par. 1 sentence 1 no. 7 Pfandbrief Act

	2022-12-31	2021-12-31
Percentage of derivatives as of covered assets acc. to § 20 par. 2 sentence 1 no. 1 (Bonity level 3)	0.00%	0.00%
Percentage of derivatives as of covered assets acc. to § 20 par. 2 sentence 1 no. 2 (Bonity level 2)	0.00%	0.00%
Percentage of derivatives as of covered assets acc. to § 20 par. 2 sentence 1 no. 3c (Bonity level 1)	0.00%	0.00%
Percentage of derivatives as of covered Bonds acc. to § 20 par. 2 sentence 1 no. 1 (Bonity level 3)	0.00%	0.00%
Percentage of derivatives as of covered Bonds acc. to § 20 par. 2 sentence 1 no. 2 (Bonity level 2)	0.00%	0.00%
Percentage of derivatives as of covered Bonds acc. to § 20 par. 2 sentence 1 no. 3c (Bonity level 1)	0.00%	0.00%

Characteristic acc § 28 par. 1 sentence 1 no. 15 Pfandbrief Act

	2022-12-31	2021-12-31
Percentage of covered assets for which or whose debtor is deemed to have defaulted within the meaning of Article 178 par. 1 CRR	0.00%	0.00%

List of international securities identification numbers (ISIN) by Pfandbrief class*

Bearer Pfandbriefe				
#	2022-12-31		2021-12-31	
	ISIN	Current Balance of issued covered Bond	ISIN	Current Balance of issued covered Bond
1	n/a	n/a	n/a	n/a

* acc. to § 28 par. 1 sentence 1 no. 2 Pfandbrief Act

Registered Pfandbriefe				
#	2022-12-31		2021-12-31	
	Identifier	Current Balance of issued covered Bond	Identifier	Current Balance of issued covered Bond
1	3812601	20.0	3812601	20.0
2	3812602	20.0	3812602	20.0
3	3812603	10.0	3812603	10.0
4	3812604	25.0	3812604	25.0
5	3812606	15.0	3812606	15.0

* acc. to § 28 par. 1 sentence 1 no. 2 Pfandbrief Act