



Deutsche Bank AG Transparency Report § 28 PfandBG as of 2021-12-31

(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		Present Value - Low Interest Rate Stress Scenario		Present Value - Worst Case Interest and FX Rate Stress Scenario	
	2021-12-31	2020-12-31	2021-12-31	2020-12-31	2021-12-31	2020-12-31	2021-12-31	2020-12-31	2021-12-31	2020-12-31
	Mortgage Pfandbriefe	13,112.0	11,972.0	13,853.6	12,966.3	12,749.6	11,661.6	15,629.4	14,953.0	12,749.6
Cover Assets	15,709.4	15,980.6	** 17,639.5	18,703.3	** 15,056.5	15,994.6	** 21,062.7	22,280.7	** 15,056.5	15,994.6
Cover Assets acc. to § 12 (1)	15,111.9	14,834.7	** 17,039.7	17,512.2	** 14,562.8	14,944.0	** 20,312.4	20,918.1	** 14,562.8	14,944.0
Cover Assets acc. to § 19 (1) No. 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cover Assets acc. to § 19 (1) No. 2 ¹	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
as % of Mortgage Pfandbriefe	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cover Assets acc. to § 19 (1) No. 3 ²	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
as % of Mortgage Pfandbriefe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Cover Assets acc. to § 19 (1) No. 4 (Claims)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
as % of Total Cover Assets	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cover Assets acc. to § 19 (1) No. 4 (Liabilities)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
as % of Mortgage Pfandbriefe	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Over-Collateralisation	2,597.4	4,008.6	** 3,785.9	5,737.0	** 2,306.9	4,333.0	** 5,433.3	7,327.8	** 2,306.9	4,333.0
	19.81%	33.48%	** 27.33%	44.25%	** 18.09%	37.16%	** 34.76%	49.01%	** 18.09%	37.16%

* acc. to § 5 (1) No. 1 and § 6 (2) No. 1 PfandBarwertV static approach

¹ excl. Cover Assets acc. to § 4 (1) sentence 3 No. 1 and No. 2 PfandBG² incl. cover assets to § 19 (1) No. 2 PfandBG in connection with § 4 (1) sentence 3 no. 1 and no. 2 PfandBG.

Statutory overcollateralization to § 4 (1) sentence 1 no. 1 and no. 2 PfandBG: EUR 597.5 million.

** It was ascertained that the net present values as at 31.12.2021 marked with ** were not accurately shown in the originally published Transparency Report for the reporting date as at 31.12.2021. Instead of the net present values as at 31.12.2021, the net present values as at 03.01.2022 were shown. This error, attributed to an incorrect data allocation, is hereby corrected. Accordingly, the net present values of the previous year to be reported in the Transparency Report as at 31.12.2022 have also been corrected. The ongoing coverage calculations were not affected by this, and legal requirements for coverage of the outstanding Pfandbriefe in circulation were always complied with.

Maturity Structure of the Mortgage Pfandbriefe and Fixed Interest Periods of the Cover Assets*

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
Mortgage Pfandbriefe	555.0	0.0	533.0	160.0	2,264.5	1,207.0	2,656.0	4,634.0	1,102.5
Cover Assets ¹	562.8	307.2	361.6	548.0	1,106.6	955.7	922.1	5,962.8	4,982.5

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

2020-12-31	<= 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
Mortgage Pfandbriefe	1,185.0	175.0	555.0	0.0	693.0	2,264.5	1,207.0	4,698.0	1,194.5
Cover Assets ¹	580.0	488.5	572.5	336.9	1,031.0	1,381.3	1,062.3	5,872.9	4,655.2

* acc. to § 28 (1) sentence 1 No. 2 PfandBG

¹ Cover Assets incl. statutory overcollateralization

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

	Net Present Value	
	2021-12-31	2020-12-31
EUR	2,299.9	4,333.0
	2,299.9	4,333.0

* acc. to § 28 (1) sentence 1 No. 10 PfandBG

Fixed Interest Share Comparison*

	Nominal Value	
	2021-12-31	2020-12-31
Fixed Interest Mortgage Pfandbriefe	7,862.0	9,222.0
as % of Mortgage Pfandbriefe	59.96%	77.03%
Fixed Interest Cover Assets	15,596.8	15,856.3
as % of Total Cover Assets	99.28%	99.22%

* acc. to § 28 (1) sentence 1 No. 9 PfandBG



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(All figures in EUR mn unless otherwise stated)

2 STRUCTURE OF THE COVER POOL

Mortgage Loan Size by Nominal Value*

	Nominal Value		% of Mortgage Loans	
	2021-12-31	2020-12-31	2021-12-31	2020-12-31
x <= 0.3mn EUR	12,069.5	11,988.2	79.87%	80.81%
0.3mn EUR < x <= 1mn EUR	2,246.5	2,074.6	14.87%	13.98%
1mn EUR < x <= 10mn EUR	795.8	771.9	5.27%	5.20%
10mn EUR < x	0.0	0.0	0.00%	0.00%
	15,111.8	14,834.7		

* according to § 28(2) sentence 1 No. 1a PfandBG

Mortgage Loans by Property Type and Property Country as of 2021-12-31*

	Residential					Total
	Condominiums	Single-Family And Two-Family Houses	Multiple-Family Dwellings	Buildings Under Construction	Land Held For Building	
Germany	2,843.6	8,322.5	2,821.6	0.0	0.0	13,987.8
	2,843.6	8,322.5	2,821.6	0.0	0.0	13,987.8

	Commercial						
	Office Buildings	Retail Buildings	Industrial Buildings	Other Commercially Used Buildings	Buildings Under Construction	Land Held For Building	Total
Germany	565.2	172.3	162.1	224.4	0.0	0.0	1,124.1
	565.2	172.3	162.1	224.4	0.0	0.0	1,124.1

* acc. to § 28 (2) sentence 1 No. 1b and 1c PfandBG

Mortgage Loans by Property Type and Property Country as of 2020-12-31*

	Residential					Total
	Condominiums	Single-Family And Two-Family Houses	Multiple-Family Dwellings	Buildings Under Construction	Land Held For Building	
Germany	2,577.7	8,258.6	2,845.7	0.0	0.0	13,682.0
	2,577.7	8,258.6	2,845.7	0.0	0.0	13,682.0

	Commercial						
	Office Buildings	Retail Buildings	Industrial Buildings	Other Commercially Used Buildings	Buildings Under Construction	Land Held For Building	Total
Germany	565.7	175.4	158.7	252.9	0.0	0.0	1,152.6
	565.7	175.4	158.7	252.9	0.0	0.0	1,152.6

* acc. to § 28 (2) sentence 1 No. 1b and 1c PfandBG



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Further Cover Assets*

	Assets acc. to § 19 (1) No. 1		Assets acc. to § 19 (1) No. 2 ¹		thereof claims acc. to Article 129 of Regulation (EU) no. 575/2013 (Covered Bonds)		Assets acc. to § 19 (1) No. 3 ²	
	2021-12-31	2020-12-31	2021-12-31	2020-12-31	2021-12-31	2020-12-31	2021-12-31	2020-12-31
Germany	0.0	0.0	0.0	0.0	0.0	0.0	462.5	1,126.0
Luxembourg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
The Netherlands	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	597.5	1,146.0
<i>thereof exceeding Limits acc. to § 19 (1)</i>			0.0	0.0			0.0	0.0

¹ excl. Cover Assets acc. to § 4 (1) sentence 2 No. 1 and No. 2 PfandBG

² incl. Cover Assets acc. to § 19 (1) No. 2 PfandBG and incl. Cover Assets acc. to § 4 (1) sentence 2 No. 1 and No. 2 PfandBG and § 4 (1) sentence 3 No. 2a and No. 3 PfandBG

	Nominal Value		as % of Mortgage Pfandbriefe	
	2021-12-31	2020-12-31	2021-12-31	2020-12-31
Largest Money Claim against Single Financial Institution	0.0	0.0	0.00%	0.00%
<i>thereof exceeding Limits acc. to § 19 (1)</i>	0.0	0.0	0.00%	0.00%

* acc. to § 28 (1) sentence 1 No. 4, No. 5, No. 6 and No. 8 PfandBG and § 4 (1) sentence 3 No. 3

	Nominal Value		as % of Mortgage Pfandbriefe	
	2021-12-31	2020-12-31	2021-12-31	2020-12-31
Largest Money Claim against Central Bank	0.0	0.0	0.00%	0.00%
<i>thereof exceeding Limits acc. to § 19 (1)</i>	0.0	0.0	0.00%	0.00%

* acc. to § 19 (1) No. 2 PfandBG & acc. to § 4 (1) sentence 3 No. 2a PfandBG



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3 ADDITIONAL CHARACTERISTICS

Characteristic Factors

	2021-12-31	2020-12-31
The average loan-to-value ratio, weighted using the amounts of the claims applied as cover*	53.64%	53.73%
Volume-weighted Average in Years of the Maturity that has passed since the Mortgage Loan was granted**	5.38	5.31
Total Claims exceeding the Limits of § 13 (1) PfandBG (Countries without preferential right)***	0.00	0.00

* acc. to § 28 (2) sentence 1 No. 3 PfandBG **

acc. to § 28 (1) sentence 1 No. 11 PfandBG ***

acc. to § 28 (1) sentence 1 No. 7 PfandBG

Delinquent Assets*

	Nominal Value		thereof Loans with Amount in Arrears at least 5% of the Claim	
	2021-12-31	2020-12-31	2021-12-31	2020-12-31
Germany	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0

* acc. to § 28 (2) sentence 1 No. 2 PfandBG