

(All figures in EUR mn unless otherwise stated)

1 OVERALL EXPOSURE AND CHARACTERISTICS

Overall Exposure*

| | Nominal Value | | Present | t Value | Present Value - High Interest Rate Stress Scenario¹ | | Present Value - Low Interest Rate Stress Scenario¹ | | Present Value - Worst Case Interest and FX Rate Stress Scenario¹ | |
|---|---------------|------------|------------|------------|---|------------|--|------------|--|------------|
| | 2023-03-31 | 2022-03-31 | 2023-03-31 | 2022-03-31 | 2023-03-31 | 2022-03-31 | 2023-03-31 | 2022-03-31 | 2023-03-31 | 2022-03-31 |
| Public-Sector Pfandbriefe | 90.0 | 90.0 | 94.7 | 106.7 | 82.2 | 101.1 | 110.6 | 112.7 | 82.2 | 112.7 |
| thereof derivates | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Cover Assets | 142.8 | 126.0 | 126.9 | 125.3 | 111.7 | 121.6 | 146.3 | 129.2 | 111.7 | 129.2 |
| thereof Cover Assets acc. to § 20 par. 1 | 125.5 | 120.5 | 113.0 | 119.1 | 100.4 | 116.1 | 128.9 | 122.1 | 100.4 | 122.1 |
| thereof derivates | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Over-Collateralisation | 52.8 | 36.0 | 32.2 | 18.6 | 29.5 | 20.5 | 35.7 | 16.5 | 29.5 | 16.5 |
| as % of Public-Sector Pfandbriefe | 58.7% | 40.0% | 34.0% | 17.4% | 35.9% | 20.3% | 32.3% | 14.6% | 35.9% | 14.6% |
| acc. to statutory proportions | 4.2 | 3.8 | 3.5 | 4.1 | 3.0 | 3.7 | 4.0 | 4.1 | 3.0 | 4.1 |
| nominal value of statutory over collateralization | 1.8 | 1.8 | 1.6 | 1.8 | 1.4 | 1.7 | 1.8 | 1.8 | 1.4 | 1.8 |
| present value of statutory over collateralization | 2.4 | 2.0 | 1.9 | 2.3 | 1.6 | 2.0 | 2.2 | 2.3 | 1.6 | 2.3 |
| acc. to contractual proportions | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| acc. to voluntary proportions | 48.6 | 32.2 | 28.7 | 14.5 | 26.5 | 16.8 | 31.7 | 12.4 | 26.5 | 12.4 |

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

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

| 2023-03-31 | <= 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 | 10.0 | 40.0 | 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 |

| 2022-03-31 | <= 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 | 10.0 | 40.0 | 0.0 | 25.0 | 15.0 |
| Cover Assets | 25.0 | 0.0 | 0.0 | 0.0 | 37.0 | 58.5 | 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*

| 2023-03-31 | <= 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 | 10.0 | 40.0 | 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*

| N | Net Prese | ent Value |
|------|-----------|------------|
| 2023 | 3-03-31 | 2022-03-31 |
| | n/a | n/a |

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

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



(All figures in EUR mn unless otherwise stated)

Fixed Interest Share Comparison*

| | Nomina | I Value | |
|--|-----------------------|---------|--|
| | 2023-03-31 2022-03-31 | | |
| Fixed Interest Public-Sector Pfandbriefe | 90.0 | 90.0 | |
| as % of Public-Sector Pfandbriefe | 100.00% | 100.00% | |
| Fixed Interest Cover Assets | 142.8 | 126.0 | |
| as % of Total Cover Assets | 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)*

| | Nomina | I Value | | |
|-----------------------------------|-----------------------|---------|--|--|
| | 2023-03-31 2022-03-31 | | | |
| up and including EUR 10 million | 0.0 | 0.0 | | |
| EUR 10 million to EUR 100 million | 125.5 | 120.5 | | |
| more than EUR 100 million | 0.0 | 0.0 | | |
| | 125.5 | 120.5 | | |

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

Debtor Type and Country by Nominal Value*

| | | of which borrow | ers have registe | ered office in | | | of which guaran | tors have regist | ered 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 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 37.0 | 25.91% | |
| The Netherlands | 88.5 | 0.0 | 0.0 | 0.0 | 88.5 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 88.5 | 61.99% | |
| Total | 88.5 | 37.0 | 0.0 | 0.0 | 125.5 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 125.5 | 87.90% | |
| % of Total Cover Assets | 61.99% | 25.91% | 0.00% | 0.00% | | 0.00% | 0.00% | 0.00% | 0.00% | | | | |

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

Further Cover Assets

| | Assets acc. to § 20 par. 2 sentence 1 no. 2 Pfandbrief Act¹ | | | § 20 | par. 2 sente | acc. to nce 1 nos. 3a rief Act² | - 3c | Assets acc. to § 20 par. 2 sentence 1 no. 4 Pfandbrief Act ² | | | | |
|--|---|------------|--|--------------------------|--------------|---------------------------------------|---|---|------------|------------|---|------------|
| | Total | | thereof cla Article 129 c (EU) no. (Covered | f Regulation 575/2013 | | | thereof claims acc. to Article 129 of Regulation (EU) no. 575/2013 (Covered Bonds) | | Total | | thereof claims acc. to Article 129 of Regulation (EU) no. 575/2013 (Covered Bonds) | |
| | 2023-03-31 | 2022-03-31 | 2023-03-31 | 2022-03-31 | 2023-03-31 | 2022-03-31 | 2023-03-31 | 2022-03-31 | 2023-03-31 | 2022-03-31 | 2023-03-31 | 2022-03-31 |
| 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 |
| thereof exceeding Limits acc. to § 20 (2)3 | 0.0 | 0.0 | | | 0.0 | 0.0 | | | 0.0 | 0.0 | | |
| thereof exceeding Limits acc. to § 20 (3)4 | 0.0 | 0.0 | | | 0.0 | 0.0 | | | 0.0 | 0.0 | | |

 $^{^{\}mbox{\tiny 1}}$ acc. to § 28 par. 1 sentence 1 no. 8 Pfandbrief Act

² acc. to § 28 par. 1 sentence 1 no. 9 Pfandbrief Act

³ acc. to § 28 par. 1 sentence 1 no. 12 Pfandbrief Act

⁴ acc. to § 28 par 1 sentence 1 no. 11 Pfandbrief Act



(All figures in EUR mn unless otherwise stated)

| | Nomina | ıl Value | as % of Public-Sector Pfandbriefe | | | |
|--|------------|------------|-----------------------------------|------------|--|--|
| | 2023-03-31 | 2022-03-31 | 2023-03-31 | 2022-03-31 | | |
| Largest Money Claim against Single Financial Institution | 0.0 | 0.0 | 0.00% | 0.00% | | |
| thereof exceeding Limits acc. to § 20 par. 2 | 0.0 | 0.0 | 0.00% | 0.00% | | |

| | Nomina | ıl Value | as % of Public-Sector Pfandbriefe | | | |
|--|------------|------------|-----------------------------------|------------|--|--|
| | 2023-03-31 | 2022-03-31 | 2023-03-31 | 2022-03-31 | | |
| Largest Money Claim against Central Bank* | 0.0 | 0.0 | 0.00% | 0.00% | | |
| thereof exceeding Limits acc. to § 20 par. 2 | 0.0 | 0.0 | 0.00% | 0.00% | | |

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

3 ADDITIONAL CHARACTERISTICS

Delinquent Assets*

| | Nomina | ıl Value | thereof Loans with Amount in Arrears at least 5% of the Claim | | | |
|-----------------|------------|------------|---|------------|--|--|
| | 2023-03-31 | 2022-03-31 | 2023-03-31 | 2022-03-31 | | |
| 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

| | 2023-03-31 | 2022-03-31 |
|---|---------------|------------|
| Maximum aggregated daily liquidity requirements for the next 180 days acc. to § 4 par. 1a sentence 3 Pfandbrief Act | -1,561,750.00 | |
| 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 | - |



(All figures in EUR mn unless otherwise stated)

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

| | 2023-03-31 | 2022-03-31 |
|---|------------|------------|
| 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

| | 2023-03-31 | 2022-03-31 |
|--|------------|------------|
| Percentage of covered assests 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 | | | | |
|--------------------|------------|--|------------|--|
| | 2023-03-31 | | 2022-03-31 | |
| # | 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 | | | | |
|------------------------|------------|--|------------|--|
| | 2023-03-31 | | 2022-03-31 | |
| # | 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 |

Deutsche Bank



Deutsche Bank AG Transparency Report § 28 PfandBG - Public Sector Pfandbrief as of 2023-03-31

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