

Disclosures according to Pfandbriefgesetz

Mortgage Pfandbriefe

Art. 28 (1) S. 1 No. 1, 3 and 7 PfandBG €m	31.12.2022			31.12.2021		
	Nominal value	Net present value	Risk-adjusted net present value ¹	Nominal value	Net present value	Risk-adjusted net present value ¹
Cover calculation mortgage Pfandbriefe						
Liabilities to be covered	27,632.6	26,230.9	23,566.2	21,815.7	22,686.7	21,917.0
of which Pfandbriefe outstanding	27,632.6	26,230.9	23,566.2	21,815.7	22,686.7	21,917.0
of which derivatives	–	–	–	–	–	–
Cover assets	40,107.5	36,991.5	30,643.0	36,976.0	39,771.9	37,804.9
of which cover loans	38,854.5	35,726.0	29,601.8	35,907.1	38,571.5	36,662.1
of which cover assets Art. 19 (1) PfandBG	1,253.0	1,265.6	1,041.2	1,068.9	1,200.4	1,142.8
of which derivatives	–	–	–	–	–	–
Risk-adjusted net present value after interest rate stress test			7,076.8			15,887.9
Loss from currency stress test			–			–
Cover surplus	12,475.0	10,760.6	7,076.8	15,160.3	17,085.2	15,887.9
Statutory cover surplus²	1,114.1	1,034.2	893.3	–	–	–
Contractual cover surplus	–	–	–	–	–	–
Voluntary cover surplus	11,360.9	9,726.5	6,183.5	–	–	–

¹ Risk-adjusted net present value including currency stress test.

² The statutory overcollateralisation requirement consists of two components: the net present value of statutory overcollateralisation pursuant to Art. 4 (1) of the German Pfandbrief Act (Pfandbriefgesetz, PfandBG) including interest rate and currency stress scenarios, and the principal value of the overcollateralisation pursuant to Art. 4 (2) PfandBG. According to Art. 55 PfandBG, the previous year's data will only be published as of the third quarter of 2023.

Art. 28 (1) S. 1 no. 4 and 5 PfandBG €m	31.12.2022	31.12.2021
Mortgage Pfandbriefe outstanding with a residual term of		
up to 6 months	1,142.1	1,127.2
over 6 months up to 12 months	1,623.0	2,737.0
over 12 months up to 18 months	1,207.5	1,140.0
over 18 months up to 2 years	1,022.0	1,668.0
over 2 years up to 3 years	6,371.5	2,244.5
over 3 years up to 4 years	6,040.0	3,371.5
over 4 years up to 5 years	2,665.0	4,040.0
over 5 years up to 10 years	5,590.0	4,076.5
over 10 years	1,971.5	1,411.0
Total	27,632.6	21,815.7
Cover assets mortgage Pfandbriefe with a residual fixed interest period of		
up to 6 months	1,738.0	1,294.5
over 6 months up to 12 months	1,339.6	1,200.9
over 12 months up to 18 months	1,868.6	1,848.8
over 18 months up to 2 years	1,851.8	1,444.2
over 2 years up to 3 years	3,927.5	4,045.0
over 3 years up to 4 years	4,437.4	3,954.5
over 4 years up to 5 years	4,820.4	4,172.3
over 5 years up to 10 years	16,710.7	16,355.1
over 10 years	3,413.5	2,660.8
Total	40,107.5	36,976.0
Mortgage Pfandbriefe maturity displacement (12 months)^{1,2}		
up to 6 months	–	–
over 6 months up to 12 months	–	–
over 12 months up to 18 months	1,142.1	–
over 18 months up to 2 years	1,623.0	–
over 2 years up to 3 years	2,229.5	–
over 3 years up to 4 years	6,371.5	–
over 4 years up to 5 years	6,040.0	–
over 5 years up to 10 years	6,195.0	–
over 10 years	4,031.5	–
Total	27,632.6	–

¹ Effects of a change in maturity on the maturity structure of the Pfandbriefe / postponement scenario: 12 months. This is an extremely unlikely scenario, which could only come into effect after the appointment of a property manager.

² According to § 55 PfandBG, the previous year's data will not be published until Q3 2023.

Information on postponing the maturity of Pfandbriefe

Prerequisites for postponing the maturity of Pfandbriefe

Postponing the maturity date is necessary in order to avoid the insolvency of the mortgage-lending institution with limited business activity (to prevent default), the mortgage-lending institution with limited business activity is not over-indebted (no existing over-indebtedness) and there is reason to believe that the mortgage-lending institution with limited business activity will in any case be able to meet its liabilities that are due at the end of the longest possible postponement period, taking into account further postponement possibilities (positive fulfilment prognosis). See also Art. 30 (2b) PfandBG.

Powers of the cover pool administrator when postponing the maturity of the Pfandbriefe

The cover pool administrator may postpone the due dates of the principal payments if the relevant requirements according to Act. 30 (2b) PfandBG are met. The cover pool administrator determines as needed the duration of the postponement, which may not exceed 12 months.

The cover pool administrator may postpone any principal or interest payments due within one month of his or her appointment to the end of that one-month period. If the cover pool administrator decides in favour of such a postponement, it is irrefutably presumed that the requirements under Art. 30 (2b) PfandBG are met. Such postponement must be taken into account within the maximum postponement period of 12 months.

The cover pool administrator may only make uniform use of his or her powers for all Pfandbriefe of an issue. The due dates may be postponed in full or in part. The cover pool administrator must postpone the due date for a Pfandbrief issue in such a way that the original sequencing in which the Pfandbriefe were serviced, which could be overtaken as a result of the postponement, is not changed (overtaking ban). This can mean that the due dates of later issues also have to be postponed in order to comply with the ban on overtaking. See also Art. 30 (2a) and (2b) PfandBG.

Art. 28 (1) S. 1 no. 6 PfandBG €m ¹	31.12.2022	31.12.2021
Absolute value of the largest negative sum resulting from zero in the next 180 days, i.e. § 4 (1a) p. 3 for Pfandbriefe (liquidity requirements)	919.1	–
Day on which the largest negative amount occurs	55	–
Total amount of the cover values which meet the requirements of § 4 (1a) p. 3 PfandBG (liquidity coverage)	1,214.8	–

¹ According to § 55 PfandBG, the previous year's data will not be published until Q3 2023

Art. 28 (1) S. 1 no. 8, 9 and 10 PfandBG Other cover assets €m	31.12.2022	31.12.2021
Equalisation claims as defined by Art. 19 (1) S. 1 no. 2 a) and b) Pfandbriefgesetz		
Germany	-	-
of which covered bonds as defined by Art. 129 of EU Regulation 575/2013	-	-
Total	-	-
Loans as defined by Art. 19 (1) S. 1 no. 3 a) to c) Pfandbriefgesetz		
Germany	-	-
of which covered bonds as defined by Art. 129 of EU Regulation 575/2013	-	-
Total	-	-
Loans as defined by Art. 19 (1) S. 1 no. 4 Pfandbriefgesetz		
Germany	425.0	490.0
Greece	45.0	-
Italy	628.0	339.9
Austria	100.0	109.0
Spain	55.0	130.0
Total	1,253.0	1,068.9
Total	1,253.0	1,068.9

Art. 28 (2) S. 1 no. 1 a PfandBG Size categories €m	31.12.2022	31.12.2021
Up to €0.3m	29,156.6	27,299.9
Over €0.3m up to €1m	7,282.3	6,514.6
Over €1m up to €10m	1,335.8	1,153.2
Over €10m	1,079.8	939.3
Total	38,854.5	35,907.1

Art. 28 (1) S.1 no. 14 PfandBG Foreign currency €m	31.12.2022	31.12.2021
Net present value	-	-

Art. 28 (1) S. 1 no. 13 PfandBG Interest structure %	31.12.2022	31.12.2021
Share of fixed-income cover assets	98.4	98.3
Share of fixed-income Pfandbriefe	74.6	77.1

Art. 28 (2) S. 1 no. 3 and 4 PfandBG Other structural data	31.12.2022	31.12.2021
Average weighted loan-to-value ratio in %	51.7	52.3
Average age of the loans weighted by value, in years (seasoning)	5.0	4.9

Art. 28 (2) S. 1 no. 1 b and c PfandBG Mortgage Pfandbriefe by object type and type of use €m	31.12.2022		31.12.2021	
	Commercial	Residential	Commercial	Residential
Germany				
Flats	–	11,097.4	–	10,025.9
Single family house	–	22,795.9	–	21,123.8
Multi-dwellings	–	4,081.1	–	3,921.3
Office buildings	627.1	–	585.1	–
Retail buildings	192.9	–	179.0	–
Industrial buildings	0.2	–	0.2	–
Other commercially used real estate	59.9	–	71.9	–
Unfinished new buildings not yet generating income	–	0.0	–	0.0
Building sites	–	–	–	–
Total	880.1	37,974.4	836.2	35,070.9

Art. 28 (1) no. 11 PfandBG Limit breaches €m	31.12.2022	31.12.2021
Total amount of loans according to Art. 12 (1) PfandBG that exceed the limits defined by Art. 13 (1) S. 2 2nd part of the sentence PfandBG	–	–
Total amount of values that exceed the limits defined by Art. 19 (1) S. 7 PfandBG	–	–

§ 28 (1) S. 1 Nr. 12 PfandBG Limit breaches €m	31.12.2022	31.12.2021
Loans that exceed the limits defined by Art. 19 (1) no. 2 PfandBG	–	–
Loans that exceed the limits defined by Art. 19 (1) no. 3 PfandBG	–	–
Loans that exceed the limits defined by Art. 19 (1) no. 4 PfandBG	–	–

Art. 28 (2) S. 1 no. 2 PfandBG Payments in arrear Germany €m	31.12.2022	31.12.2021
Total payments overdue by at least 90 days	–	–
Total amount of these receivables where the arrears represent at least 5% of the receivable concerned	–	–

Art. 28 (1) S. 1 no. 15 PfandBG Payments in arrear Germany €m	31.12.2022	31.12.2021
Part of cover assets on the cover pool, for which or for whose borrowers a loss is classified as according to Art. 178 (1) CRR	–	–

§ 28 (1) S. 1 Nr. 2 PfandBG ISIN-list by type of Pfandbrief ¹		
	31.12.2022	31.12.2021
DE000CB0HR27		-
DE000CB0HR43		-
DE000CB0HR50		-
DE000CZ40J26		-
DE000CZ40KZ0		-
DE000CZ40LG8		-
DE000CZ40LM6		-
DE000CZ40LQ7		-
DE000CZ40LS3		-
DE000CZ40MB7		-
DE000CZ40MH4		-
DE000CZ40MJ0		-
DE000CZ40MN2		-
DE000CZ40MQ5		-
DE000CZ40MU7		-
DE000CZ40MV5		-
DE000CZ40MW3		-
DE000CZ40NN0		-
DE000CZ40NP5		-
DE000CZ40NU5		-
DE000CZ40NY7		-
DE000CZ43ZE7		-
DE000CZ43ZF4		-
DE000CZ43ZJ6		-
DE000CZ45VF8		-
DE000CZ45VS1		-
DE000CZ45W08		-
DE000CZ45W16		-
DE000CZ45W24		-
DE000CZ45W32		-
DE000CZ45W40		-
DE000CZ45W65		-
DE000CZ45W73		-
DE000CZ45W99		-
DE000CZ45WY7		-
DE000EH1A3P2		-

¹ According to § 55 PfandBG, the previous year's data will not be published until Q3 2023

Public Pfandbriefe

Art. 28 (1) S. 1 no. 1, 3 and 7 PfandBG €m	31.12.2022			31.12.2021		
	Nominal value	Net present value	Risk-adjusted net present value ¹	Nominal value	Net present value	Risk-adjusted net present value ¹
Cover calculation public Pfandbriefe						
Liabilities to be covered	8,688.9	9,188.8	8,162.6	11,963.9	13,894.0	13,354.7
of which Pfandbriefe outstanding	8,689.0	9,188.8	8,162.6	11,963.9	13,894.0	13,354.7
of which derivatives	–	–	–	–	–	–
Cover assets	13,958.3	14,239.8	11,326.7	13,765.1	17,484.0	15,547.5
of which loans for export finance	2,154.0	2,228.2	2,109.0	2,459.5	2,570.3	2,488.9
of which cover assets Art. 20 (1) PfandBG	13,958.3	14,239.8	11,326.7	13,692.1	17,394.1	15,461.8
of which cover assets Art. 20 (2) PfandBG	–	–	–	73.0	89.9	85.7
of which derivatives	–	–	–	–	–	–
Risk-adjusted net present value after interest rate stress test			3,469.3			2,533.9
Loss from currency stress test			-305.2			-341.0
Cover surplus	5,269.4	5,051.0	3,164.1	1,801.2	3,590.0	2,192.8
Statutory cover surplus²	353.8	361.1	303.7	–	–	–
Contractual cover surplus	–	–	–	–	–	–
Voluntary cover surplus	4,915.6	4,690.0	2,860.5	–	–	–

¹ Risk-adjusted net present value including currency stress test.

² The statutory overcollateralisation requirement consists of two components: the net present value of statutory overcollateralisation pursuant to Art. 4 (1) of the German Pfandbrief Act (Pfandbriefgesetz, PfandBG) including interest rate and currency stress scenarios, and the principal value of the overcollateralisation pursuant to Art. 4 (2) PfandBG. According to Art. 55 PfandBG, the previous year's data will only be published as of the third quarter of 2023.

Art. 28 (1) S. 1 no. 4 and 5 PfandBG €m	31.12.2022	31.12.2021
Public Pfandbriefe outstanding with a residual term of		
up to 6 months	192.2	149.9
over 6 months up to 12 months	130.1	273.0
over 12 months up to 18 months	1,089.5	3,040.0
over 18 months up to 2 years	518.0	128.7
over 2 years up to 3 years	2,469.0	1,607.5
over 3 years up to 4 years	1,399.6	2,454.3
over 4 years up to 5 years	209.0	1,407.2
over 5 years up to 10 years	1,388.9	1,438.7
over 10 years	1,292.6	1,464.7
Total	8,688.9	11,963.9
Cover assets public Pfandbriefe with a residual fixed interest period of		
up to 6 months	771.0	752.0
over 6 months up to 12 months	557.8	702.0
over 12 months up to 18 months	501.0	448.7
over 18 months up to 2 years	492.6	461.1
over 2 years up to 3 years	1,150.0	1,118.1
over 3 years up to 4 years	1,088.6	1,073.2
over 4 years up to 5 years	1,108.7	1,039.2
over 5 years up to 10 years	3,312.2	3,480.8
over 10 years	4,976.4	4,690.1
Total	13,958.3	13,765.1
Public Pfandbriefe maturity displacement (12 months)^{1,2}		
up to 6 months	-	-
over 6 months up to 12 months	-	-
over 12 months up to 18 months	192.2	-
over 18 months up to 2 years	130.1	-
over 2 years up to 3 years	1,607.5	-
over 3 years up to 4 years	2,469.0	-
over 4 years up to 5 years	1,399.6	-
over 5 years up to 10 years	1,434.8	-
over 10 years	1,455.7	-
Total	8,688.9	-

¹ Effects of a change in maturity on the maturity structure of the Pfandbriefe / postponement scenario: 12 months. This is an extremely unlikely scenario, which could only come into effect after the appointment of a property manager.

² According to § 55 PfandBG, the previous year's data will not be published until Q3 2023.

Information on postponing the maturity of Pfandbriefe

Prerequisites for postponing the maturity of Pfandbriefe

Postponing the maturity date is necessary in order to avoid the insolvency of the mortgage-lending institution with limited business activity (to prevent default), the mortgage-lending institution with limited business activity is not over-indebted (no existing over-indebtedness) and there is reason to believe that the mortgage-lending institution with limited business activity will in any case be able to meet its liabilities that are due at the end of the longest possible postponement period, taking into account further postponement possibilities (positive fulfilment prognosis). See also Art. 30 (2b) PfandBG.

Powers of the cover pool administrator when postponing the maturity of the Pfandbriefe

The cover pool administrator may postpone the due dates of the principal payments if the relevant requirements according to Art. 30 (2b) PfandBG are met. The cover pool administrator determines as needed the duration of the postponement, which may not exceed 12 months.

The cover pool administrator may postpone any principal or interest payments due within one month of his or her appointment to the end of that one-month period. If the cover pool administrator decides in favour of such a postponement, it is irrefutably presumed that the requirements under Art. 30 (2b) PfandBG are met. Such postponement must be taken into account within the maximum postponement period of 12 months.

The cover pool administrator may only make uniform use of his or her powers for all Pfandbriefe of an issue. The due dates may be postponed in full or in part. The cover pool administrator must postpone the due date for a Pfandbrief issue in such a way that the original sequencing in which the Pfandbriefe were serviced, which could be overtaken as a result of the postponement, is not changed (overtaking ban). This can mean that the due dates of later issues also have to be postponed in order to comply with the ban on overtaking. See also Art. 30 (2a) and (2b) PfandBG.

Art. 28 (1) S. 1 no. 6 PfandBG €m ¹	31.12.2022	31.12.2021
Absolute value of the largest negative sum resulting from zero in the next 180 days, i.e. § 4 (1a) p. 3 for Pfandbriefe (liquidity requirements)	0.6	–
Day on which the largest negative amount occurs	1	–
Total amount of the cover values which meet the requirements of § 4 (1a) p. 3 PfandBG (liquidity coverage)	1,293.1	–

¹ According to § 55 PfandBG, the previous year's data will not be published until Q3 2023.

Art. 28 (1) no. 8 and 9 PfandBG Other cover assets €m	31.12.2022	31.12.2021
Loans as defined by Art. 20 (2) S. 1 no. 2 Pfandbriefgesetz		
Germany	–	–
of which covered bonds as defined by Art. 129 of EU Regulation 575/2013		
Total	–	–
Loans as defined by Art. 20 (2) S. 1 no. 3 a) to c) Pfandbriefgesetz		
Germany	–	73.0
of which covered bonds as defined by Art. 129 of EU Regulation 575/2013	–	–
Total	–	73.0
Loans as defined by Art. 20 (2) S. 1 no. 4 Pfandbriefgesetz		
Germany	–	–
of which covered bonds as defined by Art. 129 of EU Regulation 575/2013	–	–
Total	–	–
Total	–	73.0

Art. 28 (3) no. 1 PfandBG Size categories €m	31.12.2022	31.12.2021
up to €10m	1,557.5	931.8
over €10m up to €100m	4,952.6	4,129.6
over €100m	7,448.2	8,630.7
Total	13,958.3	13,692.1

Art. 28 (1) S. 1 no. 14 PfandBG Foreign currency €m	31.12.2022	31.12.2021
Net present value in Swiss francs	402.1	500.2
Net present value in British pounds	1,033.4	2,701.4
Net present value in US dollars	1,001.0	1,259.2

Art. 28 (1) S. 1 no. 13 PfandBG Interest structure %	31.12.2022	31.12.2021
Share of fixed-income cover assets	75.4	72.4
Share of fixed-income Pfandbriefe	48.9	39.1

Art. 28 (3) no. 2 PfandBG Registered office of borrowers or guarantors €m	31.12.2022	31.12.2021
Total	13,958.3	13,692.1
of which borrowers have a registered office in		
Countries	707.3	934.2
Greece	–	160.0
Iceland	–	44.1
Italy	36.2	44.9
Canada	16.1	15.2
Austria	325.0	325.0
Portugal	65.0	120.0
Spain	265.0	225.0
Regional authorities	3,869.4	4,224.6
Germany	2,705.6	2,993.8
France including Monaco	17.9	23.9
Italy	312.1	256.5
Japan	42.0	42.0
Canada	17.8	16.8
Switzerland	578.9	646.5
Spain	195.1	245.1
Local authorities	6,734.2	5,475.2
Germany	4,684.3	3,126.1
Finland	60.0	64.9
France including Monaco	11.9	13.8
Great Britain/North Ireland/Channel Islands/Isle of Man	1,406.8	1,580.8
Italy	228.9	333.5
Switzerland	101.6	96.5
USA	240.8	259.7
Other borrowers with a registered office in	224.0	223.3
Germany	195.0	195.0
USA	29.0	28.3
Total	11,535.0	10,857.3
of which guarantors have a registered office in		
Countries	2,154.0	2,459.5
Germany	1,443.3	1,707.2
of which receivables from export credit agencies	1,443.3	1,707.2
Belgium	8.8	23.9
of which receivables from export credit agencies	8.8	23.9
Denmark	85.7	84.8
of which receivables from export credit agencies	85.7	84.8
Finland	29.8	21.5
of which receivables from export credit agencies	29.8	21.5
France including Monaco	174.6	143.7
of which receivables from export credit agencies	174.6	143.7
Great Britain/North Ireland/Channel Islands/Isle of Man	87.2	104.9
of which receivables from export credit agencies	87.2	104.9
Norway	42.1	–
of which receivables from export credit agencies	42.1	–
Austria	6.7	23.5
of which receivables from export credit agencies	6.7	23.5
Sweden	1.9	9.8
of which receivables from export credit agencies	1.9	9.8
Switzerland	159.8	163.7
of which receivables from export credit agencies	159.8	163.7
International Organisations	–	–
of which receivables from export credit agencies	–	–
Regional authorities	60.0	66.1
Belgium	60.0	66.1
Local authorities	–	–
Germany	–	–
Other borrowers	209.4	309.1
Germany	209.4	309.1
Total	2,423.4	2,834.8
Other cover assets as defined by Art. 20 (2) Pfandbriefgesetz	–	73.0
Total	13,958.3	13,765.1

Art. 28 (1) S. no. 11 PfandBG Limit breaches €m	31.12.2022	31.12.2021
Total amount of loans according to Art. 20 (1) and (2), that exceed the limits defined by Art. 20 (3) PfandBG	-	-
§ 28 (1) S. 1 Nr. 12 PfandBG limit breaches €m	31.12.2022	31.12.2021
Loans that exceed the limits defined by Art. 20 (2) no. 2 PfandBG	-	-
Loans that exceed the limits defined by Art. 20 (2) no. 3 PfandBG	-	-
Art. 28 (3) no. 3 PfandBG Payments in arrear €m	31.12.2022	31.12.2021
Total payments overdue by at least 90 days	-	-
Total amount of these receivables where the arrears represent at least 5% of the receivable concerned	-	-
§ 28 (1) S. 1 no. 15 PfandBG Payments in arrear €m	31.12.2022	31.12.2021
Part of cover assets on the cover pool, for which or for whose borrowers a loss is classified as according to Art. 178 (1) CRR	-	-
§ 28 (1) S. 1 Nr. 2 PfandBG ISIN-list by type of Pfandbrief¹		
31.12.2022		31.12.2021
CH0026096567		-
DE000CB0HR19		-
DE000CZ45V33		-
DE000CZ45VW3		-
DE000CZ45VX1		-
DE000EH0A1W3		-
DE000HBE1MF6		-
XS0164165416		-

¹ According to § 55 PfandBG, the previous year's data will not be published until Q3 2023.

Shipping Pfandbriefe

Commerzbank surrendered its licence to operate shipping Pfandbrief business with effect from 31 May 2017. As of 1 June 2017 the Federal Financial Supervisory Authority granted an exception to the cap set for further cover assets under the Pfandbrief Act Art. 26 (1) no. 4. Shipping Pfandbriefs issued are fully secured by additional

assets that satisfy the requirements for covering public-sector Pfandbriefs and (to the extent that they exceed the cap on other cover assets under the Pfandbrief Act) also the credit rating criteria set by the Federal Financial Supervisory Authority.

Art. 28 (1) S. 1 no. 1, 3 and 7 PfandBG €m	31.12.2022			31.12.2021		
	Nominal value	Net present value	Risk-adjusted net present value ¹	Nominal value	Net present value	Risk-adjusted net present value ¹
Cover calculation ship Pfandbriefe						
Liabilities to be covered	59.0	60.4	57.8	119.0	130.5	127.9
of which Pfandbriefe outstanding	59.0	60.4	57.8	119.0	130.5	127.9
of which derivatives	–	–	–	–	–	–
Cover assets	85.1	90.2	68.6	145.0	184.2	168.5
of which cover loans	–	–	–	–	–	–
of which cover assets as defined by Art. 26 (1) PfandBG	85.1	90.2	68.6	145.0	184.2	168.5
of which derivatives	–	–	–	–	–	–
Risk-adjusted net present value after interest rate stress test			10.8			40.6
Loss from currency stress test			–			–
Cover surplus	26.1	29.9	10.8	26.0	53.7	40.6
Statutory cover surplus²	4.2	4.4	3.5	–	–	–
Contractual cover surplus	–	–	–	–	–	–
Voluntary cover surplus	21.9	25.5	7.3	–	–	–

¹ Risk-adjusted net present value including currency stress test.

² The statutory overcollateralisation requirement consists of two components: the net present value of statutory overcollateralisation pursuant to Art. 4 (1) of the German Pfandbrief Act (Pfandbriefgesetz, PfandBG) including interest rate and currency stress scenarios, and the principal value of the overcollateralisation pursuant to Art. 4 (2) PfandBG. According to Art. 55 PfandBG, the previous year's data will only be published as of the third quarter of 2023.

Art. 28 (1) S. 1 no. 4 and 5 PfandBG €m	31.12.2022	31.12.2021
Ship Pfandbriefe outstanding with a residual term of		
up to 6 months	–	10.0
over 6 months up to 12 months	10.0	50.0
over 12 months up to 18 months	–	–
over 18 months up to 2 years	5.0	10.0
over 2 years up to 3 years	42.0	5.0
over 3 years up to 4 years	2.0	42.0
over 4 years up to 5 years	–	2.0
over 5 years up to 10 years	–	–
over 10 years	–	–
Total	59.0	119.0
Cover assets ship Pfandbriefe with a residual fixed interest period of		
up to 6 months	–	–
over 6 months up to 12 months	7.0	40.0
over 12 months up to 18 months	–	–
over 18 months up to 2 years	–	–
over 2 years up to 3 years	–	5.0
over 3 years up to 4 years	–	–
over 4 years up to 5 years	–	–
over 5 years up to 10 years	78.1	–
over 10 years	–	100.0
Total	85.1	145.0
Ship Pfandbriefe maturity displacement (12 months)^{1,2}		
up to 6 months	–	–
over 6 months up to 12 months	–	–
over 12 months up to 18 months	–	–
over 18 months up to 2 years	10.0	–
over 2 years up to 3 years	5.0	–
over 3 years up to 4 years	42.0	–
over 4 years up to 5 years	2.0	–
over 5 years up to 10 years	–	–
over 10 years	–	–
Total	59.0	–

¹ Effects of a change in maturity on the maturity structure of the Pfandbriefe / postponement scenario: 12 months. This is an extremely unlikely scenario, which could only come into effect after the appointment of a property manager.

² According to § 55 PfandBG, the previous year's data will not be published until Q3 2023.

Information on postponing the maturity of Pfandbriefe

Prerequisites for postponing the maturity of Pfandbriefe

Postponing the maturity date is necessary in order to avoid the insolvency of the mortgage-lending institution with limited business activity (to prevent default), the mortgage-lending institution with limited business activity is not over-indebted (no existing over-indebtedness) and there is reason to believe that the mortgage-lending institution with limited business activity will in any case be able to meet its liabilities that are due at the end of the longest possible postponement period, taking into account further postponement possibilities (positive fulfilment prognosis). See also Art. 30 (2b) PfandBG.

Powers of the cover pool administrator when postponing the maturity of the Pfandbriefe

The cover pool administrator may postpone the due dates of the principal payments if the relevant requirements according to Act. 30 (2b) PfandBG are met. The cover pool administrator determines as needed the duration of the postponement, which may not exceed 12 months.

The cover pool administrator may postpone any principal or interest payments due within one month of his or her appointment to the end of that one-month period. If the cover pool administrator decides in favour of such a postponement, it is irrefutably presumed that the requirements under Art. 30 (2b) PfandBG are met. Such postponement must be taken into account within the maximum postponement period of 12 months.

The cover pool administrator may only make uniform use of his or her powers for all Pfandbriefe of an issue. The due dates may be postponed in full or in part. The cover pool administrator must postpone the due date for a Pfandbrief issue in such a way that the original sequencing in which the Pfandbriefe were serviced, which could be overtaken as a result of the postponement, is not changed (overtaking ban). This can mean that the due dates of later issues also have to be postponed in order to comply with the ban on overtaking. See also Art. 30 (2a) and (2b) PfandBG.

Art. 28 (1) S. 1 no. 6 PfandBG €m ¹	31.12.2022	31.12.2021
Absolute value of the largest negative sum resulting from zero in the next 180 days, i.e. § 4 (1a) p. 3 for Pfandbriefe (liquidity requirements)	0.1	–
Day on which the largest negative amount occurs	21	–
Total amount of the cover values which meet the requirements of § 4 (1a) p. 3 PfandBG (liquidity coverage)	95.7	–

¹ According to § 55 PfandBG, the previous year's data will not be published until Q3 2023.

Art. 28 (1) S. 1 no. 8, 9 and 10 PfandBG		
Other cover assets €m	31.12.2022	31.12.2021
Loans as defined by Art. 26 (1) S. 1 no. 3 PfandBG		
Germany	-	-
of which covered bonds as defined by Art. 129 of EU Regulation 575/2013	-	-
Total		
Loans as defined by Art. 26 (1) S. 1 no. 4 PfandBG	-	-
Germany	-	-
of which covered bonds as defined by Art. 129 of EU Regulation 575/2013		
Total		
Loans as defined by Art. 26 (2) S. 1 no. 5 PfandBG	-	-
Germany	-	40.0
Italy	8.1	-
Austria	70.0	100.0
Portugal	-	5.0
Slovakia	7.0	-
Total	85.1	145.0
Total	85.1	145.0
Art. 28 (4) S. 1 no. 1 a		
Size categories €m	31.12.2022	31.12.2021
Up to €0.5m	-	-
Over €0.5m up to €5m	-	-
More than €5m	-	-
Total	-	-
Art. 28 (1) S. 1 no. 14 PfandBG		
Foreign currency €m	31.12.2022	31.12.2021
Net present value in Swiss francs	-	-
Net present value in Japanese yen	-	-
Net present value in US dollars	-	-
Total	-	-
Art. 28 (1) S. 1 no. 13 PfandBG		
Interest structure %	31.12.2022	31.12.2021
Share of fixed-income cover assets	100.0	72.4
Share of fixed-income Pfandbriefe	100.0	100.0
Art. 28 (4) S. 1 no. 1 b PfandBG		
Country in which the mortgaged vessel or vessel under construction is registered €m	31.12.2022	31.12.2021
Ocean going vessels	-	-
Inland waterway vessels	-	-
Total	-	-

Art. 28 (1) S. 1 no. 11 PfandBG Limit breaches €m	31.12.2022	31.12.2021
Total amount of ship mortgage as defined by Art. 21 PfandBG, which exceeds the limits defined by Art. 22 (5) S. 2 PfandBG	-	-
Total amount according to Art. 26 (1) that exceeds the limits defined by Art. 26 (1) S. 6 PfandBG	-	-

Art. 28 (1) S. 1 no. 12 PfandBG Limit breaches €m	31.12.2022	31.12.2021
Loans that exceed the limit as defined by Art. 26 (1) no. 3	-	-
Loans that exceed the limit as defined by Art. 26 (1) no. 4	-	-
Loans that exceed the limit as defined by Art. 26 (1) no. 5	-	-

§ 28 (1) S. 1 Nr. 2 PfandBG ISIN-list by type of Pfandbrief¹		31.12.2021
31.12.2022		
-		-
-		-
-		-

¹ According to § 55 PfandBG, the previous year's data will not be published until Q3 2023.

Payments in arrears

The nominal value of the loan receivables used to cover for ship Pfandbriefe was €0.0m; consequently no arrears of principal and interest existed.

In the previous year, the nominal value of the loan claims used to cover ship pfandbriefe also amounted to 0.0 million euros. Deferred payments of repayment and interest were not included in this, as repayment payments due from the due date no longer appear in the cover invoice and interest was not included as a cover value.

Payments in arrears in excess of the cover amount stood at €0.0m in the previous year. Receivables where the arrears represented at least 5% of the receivable concerned amounted to €0.0m in total in the previous year.