

Publication according to section 28 para. 1 nos. 1 and 3 Pfandbrief Act

Pfandbriefe outstanding and their cover
4. Quarter 2023

Outstanding total		nominal value		net present value		risk-adjusted net present value*	
		Q4 2023	Q4 2022	Q4 2023	Q4 2022	Q4 2023	Q4 2022
Mortgage Pfandbriefe	(€ mn.)	2,660.5	3,266.8	2,606.7	3,096.4	2,711.3	2,938.7
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	3,268.5	4,038.3	3,279.1	4,049.5	3,348.9	3,793.3
of which derivatives	(€ mn.)	-	-	-	-	-	-
Overcollateralization (OC)	(€ mn.)	608.0	771.5	672.4	953.1	637.6	854.6
OC in % of Pfandbriefe outstanding		22.9	23.6	25.8	30.8	23.5	29.1
Statutory OC ¹	(€ mn.)	110.6	130.0	52.1	127.7		
Contractual OC ²	(€ mn.)	-	-	-	-		
Voluntary OC ³	(€ mn.)	497.5	641.4	620.3	825.4		
Overcollateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(€ mn.)	608.0	955.2	672.4	112.9		
OC in % of Pfandbriefe outstanding		22.9	29.2	25.8	3.6		

* The dynamic approach was used for calculating the risk-adjusted net present value" according to section 5 para. 1 no. 2 of the Net Present Value Regulation (PfandBarwertV).

Outstanding total		nominal value		net present value		risk-adjusted net present value*	
		Q4 2023	Q4 2022	Q4 2023	Q4 2022	Q4 2023	Q4 2022
Public Pfandbriefe	(€ mn.)	608.4	657.2	659.6	702.8	624.5	641.5
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	685.0	790.7	755.7	848.8	676.6	731.5
of which derivatives	(€ mn.)	-	-	-	-	-	-
Overcollateralization (OC)	(€ mn.)	76.7	133.5	96.1	146.0	52.1	90.0
OC in % of Pfandbriefe outstanding		12.6	20.3	14.6	20.8	8.3	14.0
Statutory OC ¹	(€ mn.)	23.8	27.2	13.2	28.2		
Contractual OC ²	(€ mn.)	-	-	-	-		
Voluntary OC ³	(€ mn.)	52.8	106.3	82.9	117.8		
Overcollateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(€ mn.)	76.7	133.5	96.1	146.0		
OC in % of Pfandbriefe outstanding		12.6	20.3	14.6	20.8		

* The dynamic approach was used for calculating the risk-adjusted net present value" according to section 5 para. 1 no. 2 of the Net Present Value Regulation (PfandBarwertV).

Outstanding total		nominal value		net present value		risk-adjusted net present value*	
		Q4 2023	Q4 2022	Q4 2023	Q4 2022	Q4 2023	Q4 2022
Ship Pfandbriefe	(€ mn.)	1,400.0	1,873.0	1,401.5	1,867.7	1,390.9	1,841.9
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	1,747.2	2,507.1	1,766.6	2,555.8	1,567.8	2,170.7
of which derivatives	(€ mn.)	-	-	-	-	-	-
Overcollateralization (OC)	(€ mn.)	347.2	634.1	365.1	688.1	176.9	328.8
OC in % of Pfandbriefe outstanding		24.8	33.9	26.0	36.8	12.7	17.9
Statutory OC ¹	(€ mn.)	100.7	131.2	28.0	132.9		
Contractual OC ²	(€ mn.)	-	-	-	-		
Voluntary OC ³	(€ mn.)	246.5	502.9	337.0	555.2		
Overcollateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(€ mn.)	347.2	634.1	365.1	688.1		
OC in % of Pfandbriefe outstanding		24.8	33.9	26.0	36.8		

* The dynamic approach was used for calculating the risk-adjusted net present value" according to section 5 para. 1 no. 2 of the Net Present Value Regulation (PfandBarwertV).

¹ According to

nominal value: sum of the nominal statutory overcollateralization pursuant to § 4 (2) PfandBG and the nominal value of the net present value statutory overcollateralization pursuant to § 4 (1) PfandBG

net present value: net present value: net present value statutory overcollateralization pursuant to § 4 (1) PfandBG

² Contractual overcollateralization

³ Residual, depending on the statutory and contractual overcollateralization; net present value includes the net present value of the nominal statutory overcollateralization pursuant to § 4 (2) PfandBG

Note: The release of the overcollateralization with a view to the vdp-credit quality differentiation model is voluntary.

Maturity structure of Pfandbriefe outstanding and their respective cover pools
4. Quarter 2023

Mortgage Pfandbriefe	Q4 2023		Q4 2022	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0.5 years	10.5	466.1	686.3	377.0
> 0.5 years and <= 1 year	-	391.8	570.0	580.9
> 1 year and <= 1.5 years	-	219.3	10.5	430.8
> 1.5 years and <= 2 years	150.0	230.3	-	319.5
> 2 years and <= 3 years	500.0	1,037.9	-	382.0
> 3 years and <= 4 years	1,000.0	503.7	500.0	799.8
> 4 years and <= 5 years	1,000.0	207.2	1,000.0	472.5
> 5 years and <= 10 years	-	172.2	500.0	398.2
> 10 years	-	39.9	-	277.5

Q4 2023 Mat-Ex (12 months)*	Q4 2022 Mat-Ex (12 months)*
Pfandbriefe outstanding € mn.	Pfandbriefe outstanding € mn.
-	-
-	-
10.5	686.3
-	570.0
150.0	10.5
500.0	-
1,000.0	500.0
1,000.0	500.0
1,000.0	1,500.0
-	-

Public Pfandbriefe	Q4 2023		Q4 2022	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0.5 years	10.0	11.4	18.0	15.7
> 0.5 years and <= 1 year	27.1	163.7	12.0	81.5
> 1 year and <= 1.5 years	69.8	8.3	10.0	8.9
> 1.5 years and <= 2 years	87.0	7.6	26.0	160.2
> 2 years and <= 3 years	70.0	13.4	156.0	15.4
> 3 years and <= 4 years	99.0	54.9	69.1	12.7
> 4 years and <= 5 years	29.8	8.2	99.0	51.8
> 5 years and <= 10 years	121.6	40.4	154.1	44.8
> 10 years	94.1	377.0	113.1	399.8

Q4 2023 Mat-Ex (12 months)*	Q4 2022 Mat-Ex (12 months)*
Pfandbriefe outstanding € mn.	Pfandbriefe outstanding € mn.
-	-
-	-
10.0	18.0
-	8.9
27.1	12.0
156.8	36.0
70.0	156.0
99.0	69.1
131.4	203.1
114.1	163.1

Ship Pfandbriefe	Q4 2023		Q4 2022	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0.5 years	-	189.5	23.0	314.5
> 0.5 years and <= 1 year	550.0	197.3	300.0	283.7
> 1 year and <= 1.5 years	500.0	231.6	400.0	310.3
> 1.5 years and <= 2 years	250.0	196.0	300.0	224.2
> 2 years and <= 3 years	100.0	394.3	750.0	610.0
> 3 years and <= 4 years	-	288.9	100.0	417.2
> 4 years and <= 5 years	-	143.3	-	153.8
> 5 years and <= 10 years	-	29.7	-	63.3
> 10 years	-	76.7	-	130.1

Q4 2023 Mat-Ex (12 months)*	Q4 2022 Mat-Ex (12 months)*
Pfandbriefe outstanding € mn.	Pfandbriefe outstanding € mn.
-	-
-	-
-	23.0
550.0	300.0
750.0	700.0
100.0	750.0
-	100.0
-	-
-	-

Information on the maturity extension of the Pfandbriefe

	Q4 2023	Q4 2022
Prerequisites for the extension of maturity of the Pfandbriefe	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.	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.
Powers of the cover pool administrator in the event of the extension of maturity of the Pfandbriefe	The cover pool administrator may extend the maturity dates of the principle 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. 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. 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.	The cover pool administrator may extend the maturity dates of the principle 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. 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. 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.

* 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.

Mortgage loans used as cover for Mortgage Pfandbriefe according to their amount in tranches

4. Quarter 2023

Cover Assets	Q4 2023 € mn.	Q4 2022 € mn.
up to 300,000 Euros	9.1	10.8
more than 300,000 Euros up to 1 mn. Euros	30.8	31.0
more than 1 mn. Euros up to 10 mn. Euros	588.8	614.3
more than 10 mn. Euros	2,504.0	2,629.2
Total	3,132.6	3,285.3

Cover Assets used to secure public Pfandbriefe according to their amount in tranches

4. Quarter 2023

Cover Assets	Q4 2023 € mn.	Q4 2022 € mn.
up to 10 mn. Euros	37.0	42.2
more than 10 mn. Euros up to 100 mn. Euros	234.7	341.9
more than 100 mn. Euros	413.4	406.6
Total	685.0	790.7

Cover Assets used to secure Ship Pfandbriefe according to their amount in tranches

4. Quarter 2023

Cover Assets	Q4 2023 € mn.	Q4 2022 € mn.
up to 500,000 Euros	0.2	0.3
more than 500,000 Euros up to 5 mn. Euros	257.8	266.8
more than 5 mn. Euros	1,365.0	1,919.4
Total	1,623.0	2,186.5

Publication according to section 28 para. 2 nos. 1 b, c and no. 2 Pfandbrief Act

Volume of claims used to cover Mortgage Pfandbriefe according to states in which the real property is located, according to property type and the total amount of payments in arrears for at least 90 days as well as the total amount of these claims inasmuch as the respective amount in arrears is at least 5 percent of the claim

4. Quarter 2023

Cover assets																Total amount of payments in arrears for at least 90 days	Total amount of these claims inasmuch as the respective amount in arrears is at least 5 percent of the claim
State	4. Quarter	Total		Residential					Commercial								
		€ mn.	€ mn.	Total	thereof					Total	thereof						
					Apartments	Single-and two-family houses	Multiple-family houses	Buildings under construction	Building land		Office buildings	Retail buildings	Industrial buildings	Other commercially used buildings	Buildings under construction		
€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	
Total - all states	year 2023	3,132.6	537.6	-	2.5	514.1	21.0	-	2,595.1	1,034.2	795.7	-	602.3	162.4	0.6	-	-
	year 2022	3,285.3	562.9	-	5.0	536.5	21.4	-	2,722.4	1,056.0	988.0	-	552.4	96.9	29.1	-	-
Germany	year 2023	2,778.8	525.1	-	2.5	501.6	21.0	-	2,253.7	762.5	731.4	-	596.9	162.4	0.6	-	-
	year 2022	3,032.2	550.2	-	5.0	523.8	21.4	-	2,482.0	902.0	901.9	-	552.1	96.9	29.1	-	-
Denmark	year 2023	5.4	-	-	-	-	-	-	5.4	-	-	-	5.4	-	-	-	-
	year 2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
France	year 2023	15.7	-	-	-	-	-	-	15.7	15.7	-	-	-	-	-	-	-
	year 2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Great Britain	year 2023	7.6	-	-	-	-	-	-	7.6	7.6	-	-	-	-	-	-	-
	year 2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	year 2023	298.7	12.5	-	-	12.5	-	-	286.3	222.4	63.9	-	-	-	-	-	-
	year 2022	251.1	12.7	-	-	12.7	-	-	238.4	154.0	84.1	-	0.3	-	-	-	-
Sweden	year 2023	0.4	-	-	-	-	-	-	0.4	-	0.4	-	-	-	-	-	-
	year 2022	2.0	-	-	-	-	-	-	2.0	-	2.0	-	-	-	-	-	-
USA	year 2023	26.0	-	-	-	-	-	-	26.0	26.0	-	-	-	-	-	-	-
	year 2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Volume of claims used to cover Public Pfandbriefe

4. Quarter 2023

Cover assets											
State	4. Quarter	Total		thereof owed by				thereof granted by			
		€ mn.	in the total included claims which are granted for reasons of promoting exports € mn.	State € mn.	Regional authorities € mn.	Local authorities € mn.	Other debtors € mn.	State € mn.	Regional authorities € mn.	Local authorities € mn.	Other debtors € mn.
Total - all states	year 2023	685.0	51.1	30.0	424.1	13.9	0.1	169.7	9.9	37.4	-
	year 2022	790.7	59.9	30.0	438.9	46.4	0.1	198.7	32.9	43.7	-
Germany	year 2023	421.6	51.1	-	310.7	13.9	0.1	51.1	8.5	37.4	-
	year 2022	512.5	59.9	-	332.3	46.4	0.1	59.9	30.1	43.7	-
Belgium	year 2023	31.4	-	30.0	-	-	-	-	1.4	-	-
	year 2022	32.9	-	30.0	-	-	-	-	2.9	-	-
Portugal	year 2023	83.0	-	-	-	-	-	83.0	-	-	-
	year 2022	83.0	-	-	-	-	-	83.0	-	-	-
Switzerland	year 2023	113.4	-	-	113.4	-	-	-	-	-	-
	year 2022	106.6	-	-	106.6	-	-	-	-	-	-
USA	year 2023	35.6	-	-	-	-	-	35.6	-	-	-
	year 2022	55.8	-	-	-	-	-	55.8	-	-	-

**Total amount of payments in arrears for at least 90 days
as well as the total amount of these claims inasmuch as the respective amount in arrears is at least 5 percent of the claim**

4. Quarter 2023

		Amount of claims in arrears for at least 90 days					Total amount of these claims inasmuch as the respective amount in arrears is at least 5 % of the claim				
		Total	thereof State	Regional authorities	Local authorities	Other debtors	Total	thereof State	Regional authorities	Local authorities	Other debtors
State	4. Quarter	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2023	-	-	-	-	-	-	-	-	-	-
	year 2022	0.9	0.9	-	-	-	1.7	1.7	-	-	-
Germany	year 2023	-	-	-	-	-	-	-	-	-	-
	year 2022	0.9	0.9	-	-	-	1.7	1.7	-	-	-

Publication according to section 28 para. 4 no. 1 b Pfandbrief Act and section 28 para. 4 no. 2 Pfandbrief Act

Claims used to cover Ship Pfandbriefe according to the states in which the ships are registered and the total amount of payments in arrears for at least 90 days as well as the total amount of these claims inasmuch as the respective amount in arrears is at least 5 percent of the claim

4. Quarter 2023

State	4. Quarter	Cover Assets			Total amount of payments in arrears for at least 90 days	Total amount of these claims inasmuch as the respective amount in arrears is at least 5 percent of the claim
		Total	thereof			
		€ mn.	Sea-going vessels	Inland waterway vessels		
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2023	1,623.0	1,623.0	-	-	-
	year 2022	2,186.5	2,186.5	-	-	-
Germany	year 2023	137.4	137.4	-		
	year 2022	199.4	199.4	-		
Antigua and Barbuda	year 2023	-	-	-		
	year 2022	4.5	4.5	-		
Bahamas	year 2023	22.1	22.1	-		
	year 2022	24.1	24.1	-		
Belgium	year 2023	3.5	3.5	-		
	year 2022	9.9	9.9	-		
Cyprus	year 2023	41.5	41.5	-		
	year 2022	72.8	72.8	-		
Denmark	year 2023	27.6	27.6	-		
	year 2022	88.5	88.5	-		
Great Britain	year 2023	-	-	-		
	year 2022	33.8	33.8	-		
Greece	year 2023	17.1	17.1	-		
	year 2022	19.7	19.7	-		
Hong Kong	year 2023	38.7	38.7	-		
	year 2022	68.4	68.4	-		
Liberia	year 2023	392.4	392.4	-		
	year 2022	526.3	526.3	-		
Malta	year 2023	89.5	89.5	-		
	year 2022	186.1	186.1	-		
Marshall Islands	year 2023	589.7	589.7	-		
	year 2022	631.1	631.1	-		
Panama	year 2023	201.4	201.4	-		
	year 2022	235.7	235.7	-		
Singapore	year 2023	62.3	62.3	-		
	year 2022	86.2	86.2	-		

Further cover assets - in detail for Mortgage Pfandbriefe
4. Quarter 2023

Further cover assets for Mortgage Pfandbriefe according to section 19 para. 1 nos. 2 a) and b), section 19 para. 1 nos. 3 a) to c), section 19 para. 1 no. 4								
State	4. Quarter	€ mn.	thereof		thereof		€ mn.	
			claims according to section 19 para. 1 nos. 2 a) and b)		claims according to section 19 para. 1 nos. 3 a) to c)			claims according to section 19 para. 1 no. 4
			overall	covered bonds according Art. 129 Regulation (EU) No 575/2013	overall	covered bonds according Art. 129 Regulation (EU) No 575/2013		
Total - all states	year 2023	135.9	-	-	-	-	135.9	
	year 2022	459.0	123.0	123.0	58.5	58.5	277.5	
Germany	year 2023	54.0	-	-	-	-	54.0	
	year 2022	84.0	64.0	64.0	20.0	20.0	-	
Belgium	year 2023	-	-	-	-	-	-	
	year 2022	38.5	-	-	38.5	38.5	-	
France	year 2023	42.0	-	-	-	-	42.0	
	year 2022	-	-	-	-	-	-	
Netherlands	year 2023	-	-	-	-	-	-	
	year 2022	45.0	45.0	45.0	-	-	-	
Sweden	year 2023	-	-	-	-	-	-	
	year 2022	14.0	14.0	14.0	-	-	-	
USA	year 2023	39.9	-	-	-	-	39.9	
	year 2022	277.5	-	-	-	-	277.5	

Further cover assets - in detail for Public Pfandbriefe

4. Quarter 2023

Further cover assets for Public Pfandbriefe according to section § 20 para. 2 no. 2, section 20 para. 2 nos. 3 a) to b), section 20 para. 2 no. 4								
State	4. Quarter	€ mn.	thereof		claims according to section 20 para. 2 nos. 3 a) to b)		claims according to section 20 para. 2 no. 4	
			claims according to section 20 para. 2 no. 2		overall	thereof	overall	thereof
			overall	covered bonds according Art. 129 Regulation (EU) No 575/2013				
			€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2023	-	-	-	-	-	-	-
	year 2022	-	-	-	-	-	-	-
Germany	year 2023	-	-	-	-	-	-	-
	year 2022	-	-	-	-	-	-	-

Further cover assets - in detail for Ship Pfandbriefe
4. Quarter 2023

Further cover assets for Ship Pfandbriefe according to section 26 para. 1 no. 3, section 26 para. 1 no. 5, section 26 para. 1 no. 4							
State	4. Quarter	€ mn.	thereof		claims according to section 26 para. 1 no. 5	claims according to section 26 para. 2 no. 4	
			claims according to section 26 para. 1 no. 3	covered bonds according Art. 129 Regulation (EU) No 575/2013		overall	thereof
			€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2023	124.2	-	-	124.2	-	-
	year 2022	203.6	18.0	-	185.6	-	-
Germany	year 2023	25.0	-	-	25.0	-	-
	year 2022	61.0	18.0	-	43.0	-	-
France	year 2023	22.5	-	-	22.5	-	-
	year 2022	-	-	-	-	-	-
USA	year 2023	56.7	-	-	56.7	-	-
	year 2022	130.1	-	-	130.1	-	-
EU institutions	year 2023	20.0	-	-	20.0	-	-
	year 2022	12.5	-	-	12.5	-	-

Publication according to section 28 para. 1 nos. 6, 7, 11, 12, 13, 14, 15 Pfandbrief Act and section 28 para. 2 nos. 3, 4 Pfandbrief Act

Key figures about outstanding Pfandbriefe and Cover Pool

4. Quarter 2023

Mortgage Pfandbriefe		Q4 2023	Q4 2022
Outstanding Pfandbriefe	(€ mn.)	2,660.5	3,266.8
thereof percentage share of fixed-rate Pfandbriefe	%	94.4	100.0
section 28 para. 1 no. 13			
Cover Pool			
Cover Pool	(€ mn.)	3,268.5	4,038.3
thereof total amount of the claims according section 12 para. 1 which exceed the limits laid down in section 13 para. 1 s. 2, 2nd half sentence	(€ mn.)	-	-
thereof total amount of the assets according section 19 para. 1 which exceed the limits laid down in section 19 para. 1 s. 7	(€ mn.)	-	-
section 28 para. 1 no. 11			
claims which exceed the limits laid down in section 19 para. 1 no. 2	(€ mn.)	-	-
section 28 para. 1 no. 12			
claims which exceed the limits laid down in section 19 para. 1 no. 3	(€ mn.)	-	-
section 28 para. 1 no. 12			
claims which exceed the limits laid down in section 19 para. 1 no. 4	(€ mn.)	-	-
section 28 para. 1 no. 12			
thereof percentage share of fixed-rate cover assets	%	52.2	63.0
section 28 para. 1 no. 13			
Net present value pursuant to § 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in € mn.	CAD	-	-
	CHF	-	-
	CZK	-	-
section 28 para. 1 no. 14 (Net Total)			
	DKK	5.5	-
	GBP	7.7	-
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	0.4	2.0
	USD	80.4	258.7
	AUD	-	-
volume-weighted average of the maturity that has passed since the loan was granted (seasoning)	years	5.1	5.1
section 28 para. 2 no. 4			
average loan-to-value ratio, weighted using the mortgage lending value	%	57.3	56.9
section 28 para. 2 no. 3			
average loan-to-value ratio, weighted using the market value	%	-	-
Key figures on liquidity according section 28 para. 1 no. 6 Pfandbrief Act			
Largest negative amount within the next 180 days within the meaning of section 4 para. 1a s. 3 Pfandbrief Act for Pfandbriefe	(€ mn.)	3.9	612.1
Day on which the largest negative sum results	Day (1-180)	34	117
Total amount of cover assets meeting the requirements of section 4 para 1a s. 3 Pfandbrief Act	(€ mn.)	128.8	721.4
Key figures according section 28 para. 1 no. 7 Pfandbrief Act			
share of derivative transactions included in the cover pools according section 19 para. 1 no. 1 (credit quality step 3)	%	-	-
share of derivative transactions included in the cover pools according section 19 para. 1 no. 2 c (credit quality step 2)	%	-	-
share of derivative transactions included in the cover pools according section 19 para. 1 no. 3 d (credit quality step 1)	%	-	-
share of derivative transactions in liabilities to be covered according section 19 para. 1 no. 1 (credit quality step 3)	%	-	-
share of derivative transactions in liabilities to be covered according section 19 para. 1 no. 2 c (credit quality step 2)	%	-	-
share of derivative transactions in liabilities to be covered according section 19 para. 1 no. 3 d (credit quality step 1)	%	-	-
Key figures according section 28 para. 1 no. 15 Pfandbrief Act			
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.	%	-	-

Publication according to section 28 para. 1 nos. 6, 7, 11, 12, 13, 14, 15 Pfandbrief Act and section 28 para. 2 nos. 3, 4 Pfandbrief Act

Key figures about outstanding Pfandbriefe and Cover Pool

4. Quarter 2023

Public Pfandbriefe		Q4 2023	Q4 2022
Outstanding Pfandbriefe	(€ mn.)	608.4	657.2
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 13	%	90.1	90.9
Cover Pool			
Cover Pool	(€ mn.)	685.0	790.7
thereof total amount of the claims according section 20 para. 1 and 2 which exceed the limits laid down in section 20 para. 3 section 28 para. 1 no. 11	(€ mn.)	-	-
claims which exceed the limits laid down in section 20 para. 2 no. 2 section 28 para. 1 no. 12	(€ mn.)	-	-
claims which exceed the limits laid down in section 20 para. 2 no. 3 section 28 para. 1 no. 12		-	-
thereof percentage share of fixed-rate cover assets section 28 para. 1 no. 13	%	80.3	82.4
Net present value pursuant to § 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in € mn.			
	CAD	-	-
	CHF	107.3	108.8
section 28 para. 1 no. 14 (Net Total)	CZK	-	-
	DKK	-	-
	GBP	-	-
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	-	-
	USD	32.3	52.7
	AUD	-	-
Key figures on liquidity according section 28 para. 1 no. 6 Pfandbrief Act			
Largest negative amount within the next 180 days within the meaning of section 4 para. 1a s. 3 Pfandbrief Act for Pfandbriefe	(€ mn.)	5.9	13.4
Day on which the largest negative sum results	Day (1-180)	173	177
Total amount of cover assets meeting the requirements of section 4 para 1a s. 3 Pfandbrief Act	(€ mn.)	71.8	118.5
Key figures according section 28 para. 1 no. 7 Pfandbrief Act			
share of derivative transactions included in the cover pools according section 20 para. 2 no. 1 (credit quality step 3)	%	-	-
share of derivative transactions included in the cover pools according section 20 para. 2 no. 2 (credit quality step 2)	%	-	-
share of derivative transactions included in the cover pools according section 20 para. 2 no. 3 c (credit quality step 1)	%	-	-
share of derivative transactions in liabilities to be covered according section 20 para. 2 no. 1 (credit quality step 3)	%	-	-
share of derivative transactions in liabilities to be covered according section 20 para. 2 no. 2 (credit quality step 2)	%	-	-
share of derivative transactions in liabilities to be covered according section 20 para. 2 no. 3 c (credit quality step 1)	%	-	-
Key figures according section 28 para. 1 no. 15 Pfandbrief Act			
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.	%	-	0.2

Key figures about outstanding Pfandbriefe and Cover Pool

4. Quarter 2023

Ship Pfandbriefe		Q4 2023	Q4 2022
Outstanding Pfandbriefe	(€ mn.)	1,400.0	1,873.0
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 13	%	53.6	41.3
Cover Pool			
Cover Pool	(€ mn.)	1,747.2	2,507.1
thereof total amount of the ship mortgages according section 21 which exceed the limits laid down in section 22 para. 5 s. 2 section 28 para. 1 no. 11	(€ mn.)	-	-
thereof total amount of the assets according section 26 para. 1 which exceed the limits laid down in section 26 para. 1 s. 6 section 28 para. 1 no. 11	(€ mn.)	-	-
claims which exceed the limits laid down in section 26 para. 1 no. 3 section 28 para. 1 no. 12	(€ mn.)	-	-
claims which exceed the limits laid down in section 26 para. 1 no. 4 section 28 para. 1 no. 12	(€ mn.)	-	-
claims which exceed the limits laid down in section 26 para. 1 no. 5 section 28 para. 1 no. 12	(€ mn.)	-	-
thereof percentage share of fixed-rate cover assets section 28 para. 1 no. 13	%	7.9	13.3
Net present value pursuant to § 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in € mn. section 28 para. 1 no. 14 (Net Total)	CAD	-	-
	CHF	-	-
	CZK	-	-
	DKK	-	-
	GBP	-	-
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	-	-
	USD	1,431.3	2,221.4
AUD	-	-	
Key figures on liquidity according section 28 para. 1 no. 6 Pfandbrief Act			
Largest negative amount within the next 180 days within the meaning of section 4 para. 1a s. 3 Pfandbrief Act for Pfandbriefe	(€ mn.)	-	-
Day on which the largest negative sum results	Day (1-180)	-	-
Total amount of cover assets meeting the requirements of section 4 para 1a s. 3 Pfandbrief Act	(€ mn.)	120.3	315.2
Key figures according section 28 para. 1 no. 7 Pfandbrief Act			
share of derivative transactions included in the cover pools according section 26 para. 1 no. 2 (credit quality step 3)	%	-	-
share of derivative transactions included in the cover pools according section 26 para. 1 no. 3 (credit quality step 2)	%	-	-
share of derivative transactions included in the cover pools according section 26 para. 1 no. 4 (credit quality step 1)	%	-	-
share of derivative transactions in liabilities to be covered according section 26 para. 1 no. 2 (credit quality step 3)	%	-	-
share of derivative transactions in liabilities to be covered according section 26 para. 1 no. 3 (credit quality step 2)	%	-	-
share of derivative transactions in liabilities to be covered according section 26 para. 1 no. 4 (credit quality step 1)	%	-	-
Key figures according section 28 para. 1 no. 15 Pfandbrief Act			
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.	%	-	-

List of International Securities Identification Numbers of the International Organization for Standardization (ISIN) by Pfandbrief class
4. Quarter 2023

Mortgage Pfandbriefe		
	Q4 2023	Q4 2022
ISIN	DE000HCB0BC0, DE000HCB0BH9, DE000HCB0BN7, DE000HCB0BP2, DE000HCB0BV0, DE000HCB0BX6	DE000HCB0BC0, DE000HCB0BH9, DE000HCB0BN7, DE000HCB0BP2, DE000HSH4MM4, DE000HSH4MZ6, DE000HSH4M73, DE000HSH5Y29, DE000HSH6K16

Public Pfandbriefe		
	Q4 2023	Q4 2022
ISIN	DE000A0D4ST5	DE000A0D4ST5

Ship Pfandbriefe		
	Q4 2023	Q4 2022
ISIN	DE000HCB0AU4, DE000HCB0BD8, DE000HCB0BG1, DE000HCB0BL1, DE000HCB0B10	DE000HCB0AL3, DE000HCB0AM1, DE000HCB0AT6, DE000HCB0AU4, DE000HCB0BD8, DE000HCB0BG1, DE000HCB0BL1, DE000HCB0BR8