

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.)	29,504.5	27,632.6	29,100.6	26,230.9	27,980.0	23,566.2
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	42,424.5	40,107.5	40,692.2	36,991.5	38,467.7	30,643.0
of which derivatives	(€ mn.)	-	-	-	-	-	-
Overcollateralization (OC)	(€ mn.)	12,920.0	12,475.0	11,591.6	10,760.6	10,487.6	7,076.8
OC in % of Pfandbriefe outstanding		43.8	45.1	39.8	41.0	37.5	30.0
Statutory OC ¹	(€ mn.)	1,173.8	1,114.1	582.0	1,034.2		
Contractual OC ²	(€ mn.)	-	-	-	-		
Voluntary OC ³	(€ mn.)	11,746.2	11,360.9	11,009.6	9,726.5		
Overcollateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(€ mn.)	12,920.0	12,475.0	11,591.6	10,760.6		
OC in % of Pfandbriefe outstanding		43.8	45.1	39.8	41.0		

* 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.)	8,119.8	8,688.9	8,729.9	9,188.8	8,318.3	8,162.6
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	15,453.7	13,958.3	16,031.6	14,239.8	14,672.8	11,326.7
of which derivatives	(€ mn.)	-	-	-	-	-	-
Overcollateralization (OC)	(€ mn.)	7,333.9	5,269.4	7,301.7	5,051.0	6,354.5	3,164.1
OC in % of Pfandbriefe outstanding		90.3	60.6	83.6	55.0	76.4	38.8
Statutory OC ¹	(€ mn.)	336.4	353.8	174.6	361.1		
Contractual OC ²	(€ mn.)	-	-	-	-		
Voluntary OC ³	(€ mn.)	6,997.5	4,915.6	7,127.1	4,690.0		
Overcollateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(€ mn.)	7,333.9	5,269.4	7,301.7	5,051.0		
OC in % of Pfandbriefe outstanding		90.3	60.6	83.6	55.0		

* 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.)	49.0	59.0	50.2	60.4	49.2	57.8
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	78.5	85.1	75.2	90.2	73.2	68.6
of which derivatives	(€ mn.)	-	-	-	-	-	-
Overcollateralization (OC)	(€ mn.)	29.5	26.1	24.9	29.9	24.0	10.8
OC in % of Pfandbriefe outstanding		60.2	44.2	49.6	49.5	48.7	18.7
Statutory OC ¹	(€ mn.)	3.5	4.2	1.0	4.4		
Contractual OC ²	(€ mn.)	-	-	-	-		
Voluntary OC ³	(€ mn.)	26.0	21.9	23.9	25.5		
Overcollateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(€ mn.)	28.9	26.1	24.4	29.9		
OC in % of Pfandbriefe outstanding		59.1	44.2	48.5	49.5		

* 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) PfandBVG and the nominal value of the net present value statutory overcollateralization pursuant to § 4 (1) PfandBVG

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

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) PfandBVG

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	1,209.5	2,118.7	1,142.1	1,738.0
> 0.5 years and <= 1 year	1,022.0	1,955.4	1,623.0	1,339.6
> 1 year and <= 1.5 years	1,640.0	2,141.9	1,207.5	1,868.6
> 1.5 years and <= 2 years	4,731.5	1,869.1	1,022.0	1,851.8
> 2 years and <= 3 years	7,040.0	4,557.2	6,371.5	3,927.5
> 3 years and <= 4 years	2,675.0	5,032.8	6,040.0	4,437.4
> 4 years and <= 5 years	3,060.0	4,370.3	2,665.0	4,820.4
> 5 years and <= 10 years	6,140.0	16,900.2	5,590.0	16,710.7
> 10 years	1,986.5	3,478.9	1,971.5	3,413.5

Q4 2023 Mat-Ex (12 months)*	Q4 2022 Mat-Ex (12 months)*
Pfandbriefe outstanding € mn.	Pfandbriefe outstanding € mn.
-	-
-	-
1,209.5	1,142.1
1,022.0	1,623.0
6,371.5	2,229.5
7,040.0	6,371.5
2,675.0	6,040.0
8,280.0	6,195.0
2,906.5	4,031.5

Public Pfandbriefe	Q4 2023		Q4 2022	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0.5 years	141.7	715.7	192.2	771.0
> 0.5 years and <= 1 year	518.0	558.1	130.1	557.8
> 1 year and <= 1.5 years	2,060.3	713.5	1,089.5	501.0
> 1.5 years and <= 2 years	1,177.2	810.5	518.0	492.6
> 2 years and <= 3 years	1,382.1	1,411.7	2,469.0	1,150.0
> 3 years and <= 4 years	209.0	1,427.1	1,399.6	1,088.6
> 4 years and <= 5 years	270.0	1,321.8	209.0	1,108.7
> 5 years and <= 10 years	1,177.9	3,788.8	1,388.9	3,312.2
> 10 years	1,183.6	4,706.3	1,292.6	4,976.4

Q4 2023 Mat-Ex (12 months)*	Q4 2022 Mat-Ex (12 months)*
Pfandbriefe outstanding € mn.	Pfandbriefe outstanding € mn.
-	-
-	-
141.7	192.2
518.0	130.1
3,237.6	1,607.5
1,382.1	2,469.0
209.0	1,399.6
1,296.0	1,434.8
1,335.5	1,455.7

Ship Pfandbriefe	Q4 2023		Q4 2022	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0.5 years	-	7.0	-	-
> 0.5 years and <= 1 year	5.0	-	10.0	7.0
> 1 year and <= 1.5 years	-	-	-	-
> 1.5 years and <= 2 years	42.0	10.0	5.0	-
> 2 years and <= 3 years	2.0	47.0	42.0	-
> 3 years and <= 4 years	-	14.5	2.0	-
> 4 years and <= 5 years	-	-	-	-
> 5 years and <= 10 years	-	-	-	78.1
> 10 years	-	-	-	-

Q4 2023 Mat-Ex (12 months)*	Q4 2022 Mat-Ex (12 months)*
Pfandbriefe outstanding € mn.	Pfandbriefe outstanding € mn.
-	-
-	-
-	-
5.0	10.0
42.0	5.0
2.0	42.0
-	2.0
-	-
-	-

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	30,397.3	29,156.6
more than 300,000 Euros up to 1 mn. Euros	8,005.8	7,282.3
more than 1 mn. Euros up to 10 mn. Euros	1,388.6	1,335.8
more than 10 mn. Euros	1,014.1	1,079.8
Total	40,805.8	38,854.5

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	1,888.9	1,557.5
more than 10 mn. Euros up to 100 mn. Euros	6,102.2	4,952.6
more than 100 mn. Euros	7,462.6	7,448.2
Total	15,453.7	13,958.3

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	thereof Residential						Commercial								
		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	Building land			
€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2023	40,805.8	40,024.4	11,698.4	24,192.0	4,133.9	0.1	-	781.5	565.7	156.9	0.0	58.9	-	-	-	-
	year 2022	38,854.5	37,974.4	11,097.4	22,795.9	4,081.1	0.0	-	880.1	627.1	192.9	0.2	59.9	-	-	-	-
Germany	year 2023	40,805.8	40,024.4	11,698.4	24,192.0	4,133.9	0.1	-	781.5	565.7	156.9	0.0	58.9	-	-	-	-
	year 2022	38,854.5	37,974.4	11,097.4	22,795.9	4,081.1	0.0	-	880.1	627.1	192.9	0.2	59.9	-	-	-	-

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	15,453.7	2,656.7	455.0	3,363.1	7,204.6	1,613.2	2,763.4	53.6	0.7	-
	year 2022	13,958.3	2,154.0	707.3	3,869.4	6,734.2	224.0	2,154.0	60.0	-	209.4
Germany	year 2023	11,977.8	1,680.8	-	2,671.2	5,925.9	1,592.5	1,787.5	-	0.7	-
	year 2022	9,237.6	1,443.3	-	2,705.6	4,684.3	195.0	1,443.3	-	-	209.4
Belgium	year 2023	60.4	6.8	-	-	-	-	6.8	53.6	-	-
	year 2022	68.7	8.8	-	-	-	-	8.8	60.0	-	-
Denmark	year 2023	134.8	134.8	-	-	-	-	134.8	-	-	-
	year 2022	85.7	85.7	-	-	-	-	85.7	-	-	-
Finland	year 2023	139.2	84.2	-	-	55.0	-	84.2	-	-	-
	year 2022	89.8	29.8	-	-	60.0	-	29.8	-	-	-
France	year 2023	216.9	194.1	-	12.8	10.1	-	194.1	-	-	-
	year 2022	204.5	174.6	-	17.9	11.9	-	174.6	-	-	-
Great Britain	year 2023	788.5	67.3	-	-	700.4	20.7	67.3	-	-	-
	year 2022	1,494.0	87.2	-	-	1,406.8	-	87.2	-	-	-
Italy	year 2023	363.6	-	44.5	131.3	187.8	-	-	-	-	-
	year 2022	577.1	-	36.2	312.1	228.9	-	-	-	-	-
Netherlands	year 2023	106.5	106.5	-	-	-	-	106.5	-	-	-
	year 2022	-	-	-	-	-	-	-	-	-	-
Austria	year 2023	400.6	5.6	395.0	-	-	-	5.6	-	-	-
	year 2022	331.7	6.7	325.0	-	-	-	6.7	-	-	-
Portugal	year 2023	-	-	-	-	-	-	-	-	-	-
	year 2022	65.0	-	65.0	-	-	-	-	-	-	-
Sweden	year 2023	1.1	1.1	-	-	-	-	1.1	-	-	-
	year 2022	1.9	1.9	-	-	-	-	1.9	-	-	-
Spain	year 2023	23.1	-	-	23.1	-	-	-	-	-	-
	year 2022	460.1	-	265.0	195.1	-	-	-	-	-	-
Norway	year 2023	37.3	37.3	-	-	-	-	37.3	-	-	-
	year 2022	42.1	42.1	-	-	-	-	42.1	-	-	-
Switzerland	year 2023	861.4	245.9	-	507.6	108.0	-	245.9	-	-	-
	year 2022	840.3	159.8	-	578.9	101.6	-	159.8	-	-	-
Japan	year 2023	42.0	-	-	-	42.0	-	-	-	-	-
	year 2022	42.0	-	-	42.0	-	-	-	-	-	-
Canada	year 2023	32.8	-	15.6	17.2	-	-	-	-	-	-
	year 2022	33.9	-	16.1	17.8	-	-	-	-	-	-

USA	year 2023	175.4	-	-	-	175.4	-	-	-	-
	year 2022	269.8	-	-	-	240.8	29.0	-	-	-
other states/institutions	year 2023	92.3	92.3	-	-	-	-	92.3	-	-
	year 2022	114.1	114.1	-	-	-	-	114.1	-	-

**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				Total	thereof			
			State	Regional authorities	Local authorities	Other debtors		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	-	-	-	-	-	-	-	-	-	-

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		claims according to section 19 para. 1 nos. 3 a) to c)		claims according to section 19 para. 1 no. 4
			claims according to section 19 para. 1 nos. 2 a) and b)		overall		
			overall	thereof	overall	thereof	
			covered bonds according Art. 129 Regulation (EU) No 575/2013		covered bonds according Art. 129 Regulation (EU) No 575/2013		
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2023	1,618.7	-	-	-	-	1,618.7
	year 2022	1,253.0	-	-	-	-	1,253.0
Germany	year 2023	695.0	-	-	-	-	695.0
	year 2022	425.0	-	-	-	-	425.0
Greece	year 2023	-	-	-	-	-	-
	year 2022	45.0	-	-	-	-	45.0
Italy	year 2023	663.7	-	-	-	-	663.7
	year 2022	628.0	-	-	-	-	628.0
Austria	year 2023	100.0	-	-	-	-	100.0
	year 2022	100.0	-	-	-	-	100.0
Spain	year 2023	160.0	-	-	-	-	160.0
	year 2022	55.0	-	-	-	-	55.0

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.	Total		thereof		claims according to section 20 para. 2 no. 4 to b)	
			overall	covered bonds according Art. 129 Regulation (EU) No 575/2013	overall	covered bonds according Art. 129 Regulation (EU) No 575/2013	overall	covered bonds according Art. 129 Regulation (EU) No 575/2013
€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	
Total - all states	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		€ mn.	claims according to section 26 para. 2 no. 4	
			claims according to section 26 para. 1 no. 3			€ mn.	covered bonds according to Art. 129 Regulation (EU) No 575/2013
			overall	thereof			
			covered bonds according to Art. 129 Regulation (EU) No 575/2013			covered bonds according to Art. 129 Regulation (EU) No 575/2013	
Total - all states	year 2023	78.5	-	-	78.5	-	-
	year 2022	85.1	-	-	85.1	-	-
Germany	year 2023	71.5	-	-	71.5	-	-
	year 2022	-	-	-	-	-	-
Greece	year 2023	7.0	-	-	7.0	-	-
	year 2022	-	-	-	-	-	-
Italy	year 2023	-	-	-	-	-	-
	year 2022	8.1	-	-	8.1	-	-
Austria	year 2023	-	-	-	-	-	-
	year 2022	70.0	-	-	70.0	-	-
Slovakia	year 2023	-	-	-	-	-	-
	year 2022	7.0	-	-	7.0	-	-

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.)	29,504.5	27,632.6
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 13	%	76.2	74.6
Cover Pool			
Cover Pool	(€ mn.)	42,424.5	40,107.5
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 section 28 para. 1 no. 11	(€ mn.)	-	-
claims which exceed the limits laid down in section 19 para. 1 no. 2 section 28 para. 1 no. 12	(€ mn.)	-	-
claims which exceed the limits laid down in section 19 para. 1 no. 3 section 28 para. 1 no. 12	(€ mn.)	-	-
claims which exceed the limits laid down in section 19 para. 1 no. 4 section 28 para. 1 no. 12	(€ mn.)	-	-
thereof percentage share of fixed-rate cover assets section 28 para. 1 no. 13	%	98.1	98.4
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	-	-
AUD	-	-	
volume-weighted average of the maturity that has passed since the loan was granted (seasoning) section 28 para. 2 no. 4	years	5.3	5.0
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	51.1	51.7
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.)	854.4	919.1
Day on which the largest negative sum results	Day (1-180)	31	55
Total amount of cover assets meeting the requirements of section 4 para 1a s. 3 Pfandbrief Act	(€ mn.)	1,475.8	1,214.8
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.)	8,119.8	8,688.9
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 13	%	57.5	48.9
Cover Pool			
Cover Pool	(€ mn.)	15,453.7	13,958.3
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	%	76.0	75.4
Net present value pursuant to § 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in € mn.			
	CAD	-	-
	CHF	296.7	402.1
	CZK	-	-
	DKK	-	-
	GBP	693.3	1,033.4
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	-	-
	USD	979.9	1,001.0
	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.)	2.2	0.6
Day on which the largest negative sum results	Day (1-180)	1	1
Total amount of cover assets meeting the requirements of section 4 para 1a s. 3 Pfandbrief Act	(€ mn.)	634.0	1,293.1
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.	%	-	-

Key figures about outstanding Pfandbriefe and Cover Pool

4. Quarter 2023

Ship Pfandbriefe		Q4 2023	Q4 2022
Outstanding Pfandbriefe	(€ mn.)	49.0	59.0
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 13	%	100.0	100.0
Cover Pool			
Cover Pool	(€ mn.)	78.5	85.1
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	%	100.0	100.0
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	-	-
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.)	0.1	0.1
Day on which the largest negative sum results	Day (1-180)	24	21
Total amount of cover assets meeting the requirements of section 4 para 1a s. 3 Pfandbrief Act	(€ mn.)	75.1	95.7
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	
ISIN	Q4 2023
ISIN	DE000CB0HR27, DE000CB0HR43, DE000CB0HR50, DE000CZ40KZ0, DE000CZ40LG8, DE000CZ40LM6, DE000CZ40LQ7, DE000CZ40MB7, DE000CZ40MH4, DE000CZ40MN2, DE000CZ40MQ5, DE000CZ40MU7, DE000CZ40MV5, DE000CZ40NNO, DE000CZ40NP5, DE000CZ40NU5, DE000CZ40NY7, DE000CZ43Z23, DE000CZ43Z25, DE000CZ43Z72, DE000CZ43ZE7, DE000CZ43ZF4, DE000CZ43ZJ6, DE000CZ43ZS7, DE000CZ43ZW9, DE000CZ43ZX7, DE000CZ45VF8, DE000CZ45V51, DE000CZ45W08, DE000CZ45W16, DE000CZ45W24, DE000CZ45W32, DE000CZ45W40, DE000CZ45W65, DE000CZ45W73, DE000CZ45W99, DE000CZ45WY7, DE000EH1A3P2
ISIN	Q4 2022
ISIN	DE000CB0HR27, DE000CB0HR43, DE000CB0HR50, DE000CZ40J26, DE000CZ40KZ0, DE000CZ40LG8, DE000CZ40LM6, DE000CZ40LQ7, DE000CZ40LS3, DE000CZ40MB7, DE000CZ40MH4, DE000CZ40MJ0, DE000CZ40MN2, DE000CZ40MQ5, DE000CZ40MU7, DE000CZ40MV5, DE000CZ40MW3, DE000CZ40NNO, DE000CZ40NP5, DE000CZ40NU5, DE000CZ40NY7, DE000CZ43ZE7, DE000CZ43ZF4, DE000CZ43ZJ6, DE000CZ45VF8, DE000CZ45V51, DE000CZ45W08, DE000CZ45W16, DE000CZ45W24, DE000CZ45W32, DE000CZ45W40, DE000CZ45W65, DE000CZ45W73, DE000CZ45W99, DE000CZ45WY7, DE000EH1A3P2

Public Pfandbriefe	
ISIN	Q4 2023
ISIN	CH0026096567, DE000CB0HR19, DE000CZ43Z15, DE000CZ45V33, DE000CZ45VW3, DE000EHOA1W3, DE000HBE1MF6
ISIN	Q4 2022
ISIN	CH0026096567, DE000CB0HR19, DE000CZ45V33, DE000CZ45VW3, DE000CZ45VX1, DE000EHOA1W3, DE000HBE1MF6, XS0164165416