

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.)	866.3	816.3	886.2	826.6	852.7	811.0
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	1,392.0	1,404.7	1,353.3	1,322.5	1,211.7	1,173.9
of which derivatives	(€ mn.)	-	-	-	-	-	-
Overcollateralization (OC)	(€ mn.)	525.7	588.4	467.1	495.9	359.0	362.8
OC in % of Pfandbriefe outstanding		60.7	72.1	52.7	60.0	42.1	44.7
Statutory OC ¹	(€ mn.)	35.2	33.5	17.7	31.9		
Contractual OC ²	(€ mn.)	-	-	-	-		
Voluntary OC ³	(€ mn.)	490.5	554.9	449.4	464.1		

* The static approach was used for calculating the risk-adjusted net present value according to section 5 para. 1 no. 1 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.)	30.0	40.0	30.1	39.6	29.7	38.4
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	120.0	121.6	115.1	114.9	108.0	106.8
of which derivatives	(€ mn.)	-	-	-	-	-	-
Overcollateralization (OC)	(€ mn.)	90.0	81.6	85.0	75.3	78.2	68.4
OC in % of Pfandbriefe outstanding		300.1	204.0	282.2	190.1	263.1	178.2
Statutory OC ¹	(€ mn.)	1.2	1.6	0.6	1.5		
Contractual OC ²	(€ mn.)	-	-	-	-		
Voluntary OC ³	(€ mn.)	88.8	80.0	84.4	73.7		

* The static approach was used for calculating the risk-adjusted net present value according to section 5 para. 1 no. 1 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

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	-	116.2	60.0	119.8
> 0.5 years and <= 1 year	-	56.9	-	67.6
> 1 year and <= 1.5 years	100.0	96.9	-	60.2
> 1.5 years and <= 2 years	-	79.1	-	55.5
> 2 years and <= 3 years	110.0	158.3	100.0	166.6
> 3 years and <= 4 years	105.0	131.3	105.0	149.4
> 4 years and <= 5 years	120.0	126.7	100.0	127.7
> 5 years and <= 10 years	411.3	479.3	276.3	478.9
> 10 years	20.0	147.3	175.0	179.1

Q4 2023 Mat-Ex (12 months)*	Q4 2022 Mat-Ex (12 months)*
Pfandbriefe outstanding € mn.	Pfandbriefe outstanding € mn.
-	-
-	-
-	60.0
-	-
100.0	-
110.0	100.0
105.0	105.0
296.3	376.3
255.0	175.0

Public Pfandbriefe	Q4 2023		Q4 2022	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0.5 years	25.0	34.4	-	45.8
> 0.5 years and <= 1 year	-	7.7	10.0	12.9
> 1 year and <= 1.5 years	-	31.8	25.0	3.0
> 1.5 years and <= 2 years	-	9.0	-	7.8
> 2 years and <= 3 years	5.0	3.3	-	11.8
> 3 years and <= 4 years	-	2.8	5.0	3.3
> 4 years and <= 5 years	-	4.2	-	2.9
> 5 years and <= 10 years	-	13.4	-	18.5
> 10 years	-	13.4	-	15.5

Q4 2023 Mat-Ex (12 months)*	Q4 2022 Mat-Ex (12 months)*
Pfandbriefe outstanding € mn.	Pfandbriefe outstanding € mn.
-	-
-	-
25.0	-
-	10.0
-	25.0
5.0	-
-	5.0
-	-
-	-

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	412.3	455.5
more than 300,000 Euros up to 1 mn. Euros	272.0	268.6
more than 1 mn. Euros up to 10 mn. Euros	588.1	566.6
more than 10 mn. Euros	64.1	64.1
Total	1,336.5	1,354.7

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	68.4	59.7
more than 10 mn. Euros up to 100 mn. Euros	51.7	62.0
more than 100 mn. Euros	-	-
Total	120.0	121.6

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					Total		thereof Commercial							
		€ mn.	€ mn.	Apartments	Single-and two-family houses	Multiple-family houses	Buildings under construction	Building land	€ mn.	€ mn.	Office buildings	Retail buildings	Industrial buildings	Other commercially used buildings	Buildings under construction			Building land
Total - all states	year 2023	1,336.5	829.8	79.0	335.2	415.6	-	-	506.7	125.3	42.6	67.0	268.4	-	3.4	-	-	
	year 2022	1,354.7	865.7	79.2	357.0	429.5	-	-	489.0	113.7	43.3	61.8	266.4	-	3.8	-	-	
Germany	year 2023	1,336.5	829.8	79.0	335.2	415.6	-	-	506.7	125.3	42.6	67.0	268.4	-	3.4	-	-	
	year 2022	1,354.7	865.7	79.2	357.0	429.5	-	-	489.0	113.7	43.3	61.8	266.4	-	3.8	-	-	

Volume of claims used to cover Public Pfandbriefe

4. Quarter 2023

Cover assets											
		Total		thereof owed by				thereof granted by			
		in the total included claims which are granted for reasons of promoting exports		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	120.0	-	2.0	26.1	63.2	10.2	-	17.9	0.7	-
	year 2022	121.6	-	2.0	-	70.1	25.7	-	19.9	3.9	-
Germany	year 2023	108.0	-	-	26.1	53.2	10.2	-	17.9	0.7	-
	year 2022	119.6	-	-	-	70.1	25.7	-	19.9	3.9	-
France	year 2023	10.0	-	-	-	10.0	-	-	-	-	-
	year 2022	-	-	-	-	-	-	-	-	-	-
Lithuania	year 2023	1.0	-	1.0	-	-	-	-	-	-	-
	year 2022	1.0	-	1.0	-	-	-	-	-	-	-
Romania	year 2023	1.0	-	1.0	-	-	-	-	-	-	-
	year 2022	1.0	-	1.0	-	-	-	-	-	-	-

**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		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)		
			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	55.5	-	-	-	-	55.5
	year 2022	45.0	-	-	-	-	45.0
Germany	year 2023	17.0	-	-	-	-	17.0
	year 2022	19.0	-	-	-	-	19.0
Italy	year 2023	15.0	-	-	-	-	15.0
	year 2022	-	-	-	-	-	-
Latvia	year 2023	5.5	-	-	-	-	5.5
	year 2022	8.0	-	-	-	-	8.0
Lithuania	year 2023	9.0	-	-	-	-	9.0
	year 2022	9.0	-	-	-	-	9.0
Romania	year 2023	9.0	-	-	-	-	9.0
	year 2022	9.0	-	-	-	-	9.0

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

Key figures about outstanding Pfandbriefe and Cover Pool

4. Quarter 2023

Mortgage Pfandbriefe		Q4 2023	Q4 2022
Outstanding Pfandbriefe			
Outstanding Pfandbriefe	(€ mn.)	866.3	816.3
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 13	%	16.3	11.2
Cover Pool			
Cover Pool	(€ mn.)	1,392.0	1,404.7
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	%	94.7	93.9
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	6.9	6.6
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	53.5	53.8
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.)	-	-
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.)	54.7	48.1
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.)	30.0	40.0
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 13	%	100.0	100.0
Cover Pool			
Cover Pool	(€ mn.)	120.0	121.6
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	%	73.3	63.0
Net present value pursuant to § 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in € mn.			
	CAD	-	-
	CHF	-	-
section 28 para. 1 no. 14 (Net Total)	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.)	25.4	0.4
Day on which the largest negative sum results	Day (1-180)	66	21
Total amount of cover assets meeting the requirements of section 4 para 1a s. 3 Pfandbrief Act	(€ mn.)	29.2	2.0
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.	%	-	-

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	DE000A3ESL15, DE000A3ESL23, DE000A3ESL31, DE000A3ESL49, DE000A3ESL56, DE000A3ESL64, DE000A3ESL72, DE000A3ESL80	DE000A3ESL15, DE000A3ESL23, DE000A3ESL31, DE000A3ESL49, DE000A3ESL56, DE000A3ESL64, DE000A3ESL72, DE000A3ESL80