

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

Pfandbriefe outstanding and their cover

Q2 2022

Outstanding total		nominal value		net present value		risk-adjusted net present value*	
		Q2 2022	Q2 2021	Q2 2022	Q2 2021	Q2 2022	Q2 2021
Mortgage Pfandbriefe	(C mn.)	5,464.5	5,188.5	5,526.9	5,708.9	5,058.4	5,159.2
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	6,527.6	7,309.6	6,453.7	8,199.3	5,649.3	7,088.5
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	1,063.1	2,121.1	926.8	2,490.4	590.9	1,929.3
OC in % of Pfandbriefe outstanding		19.5	40.9	16.8	43.6	11.7	37.4
Over-Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	1,063.1	2,121.1	926.8	2,490.4		
OC in % of Pfandbriefe outstanding		19.5	40.9	16.8	43.6		

The dynamic approach is 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*	
		Q2 2022	Q2 2021	Q2 2022	Q2 2021	Q2 2022	Q2 2021
Public Pfandbriefe	(C mn.)	6,544.8	6,582.8	6,428.6	6,937.8	5,971.8	6,303.9
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	7,877.2	8,583.0	7,600.5	9,414.7	6,606.8	8,055.1
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	1,332.4	2,000.2	1,171.9	2,476.9	635.0	1,751.2
OC in % of Pfandbriefe outstanding		20.4	30.4	18.2	35.7	10.6	27.8
Over Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	1,332.4	2,000.2	1,171.9	2,476.9		
OC in % of Pfandbriefe outstanding		20.4	30.4	18.2	35.7		

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

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

**Maturity structure of Pfandbriefe outstanding and their respective cover pools
Q2 2022**

Mortgage Pfandbriefe	Q2 2022		Q2 2021	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	1,097.0	357.7	176.0	328.8
> 0,5 years and <= 1 year	660.0	391.5	48.0	301.0
> 1 year and <= 1,5 years	215.0	241.6	1,097.0	325.9
> 1,5 years and <= 2 years	860.5	303.5	660.0	416.2
> 2 years and <= 3 years	350.0	719.5	1,125.5	670.3
> 3 years and <= 4 years	362.0	630.6	350.0	841.5
> 4 years and <= 5 years	515.0	623.5	362.0	755.3
> 5 years and <= 10 years	980.0	1,926.1	785.0	2,236.4
> 10 years	425.0	1,333.7	585.0	1,434.2

Public Pfandbriefe	Q2 2022		Q2 2021	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	1,392.0	602.1	60.0	565.6
> 0,5 years and <= 1 year	1,098.5	401.7	128.0	409.1
> 1 year and <= 1,5 years	586.0	427.0	1,392.0	569.3
> 1,5 years and <= 2 years	340.0	423.0	1,098.5	390.3
> 2 years and <= 3 years	1,085.0	826.2	926.0	883.7
> 3 years and <= 4 years	195.5	617.2	1,085.0	798.1
> 4 years and <= 5 years	160.0	548.7	195.5	606.4
> 5 years and <= 10 years	1,231.8	2,035.9	1,371.8	2,241.3
> 10 years	456.0	1,995.3	326.0	2,119.2

Publication according to section 28 para. 2 no. 1 a Pfandbrief Act, section 28 para. 3 no. 1 Pfandbrief Act and section 28 para. 4 no. 1 a Pfandbrief Act

**Mortgage loans used as cover for Mortgage Pfandbriefe according to their amount in tranches
Q2 2022**

Cover Assets	Q2 2022 € mn.	Q2 2021 € mn.
up to 300,000 Euros	1,536.4	1,836.0
more than 300,000 Euros up to 1 mn. Euros	496.3	597.5
more than 1 mn. Euros up to 10 mn. Euros	2,636.2	3,015.9
more than 10 mn. Euros	1,528.8	1,530.2
Total	6,197.7	6,979.6

**Cover Assets used to secure public Pfandbriefe according to their amount in tranches
Q2 2022**

Cover Assets	Q2 2022 € mn.	Q2 2021 € mn.
up to 10 mn. Euros	2,906.7	3,173.0
more than 10 mn. Euros up to 100 mn. Euros	3,832.2	4,177.9
more than 100 mn. Euros	1,138.3	1,232.1
Total	7,877.2	8,583.0

Publication according to section 28 para. 2 no. 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

Q2 2022

		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	Q2	Residential							Commercial								
		Total	thereof						Total	thereof							
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2022	6,197.7	6,073.6	384.1	1,022.7	4,666.8	-	-	124.1	44.5	5.8	-	73.8	-	-	-	-
	year 2021	6,979.6	6,842.8	466.8	1,213.7	5,162.3	-	-	136.8	43.6	12.7	-	80.5	-	-	-	-
Germany	year 2022	6,197.7	6,073.6	384.1	1,022.7	4,666.8	-	-	124.1	44.5	5.8	-	73.8	-	-	-	-
	year 2021	6,979.6	6,842.8	466.8	1,213.7	5,162.3	-	-	136.8	43.6	12.7	-	80.5	-	-	-	-

Volume of claims used to cover Public Pfandbriefe

Q2 2022

		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	Q2	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2022	7,877.2	-	10.7	468.2	4,287.9	1,828.7	0.9	275.5	963.3	42.0
	year 2021	8,583.0	-	11.8	487.3	6,387.3	279.4	1.1	396.3	1,019.5	0.3
Germany	year 2022	7,877.2	-	10.7	468.2	4,287.9	1,828.7	0.9	275.5	963.3	42.0
	year 2021	8,583.0	-	11.8	487.3	6,387.3	279.4	1.1	396.3	1,019.5	0.3

**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
Q2 2022**

		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	Q2	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Germany	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-

Publication according to section 28 para. 1 nos. 4, 5 and 6 Pfandbrief Act

Further cover assets - in detail for Mortgage Pfandbriefe
Q2 2022

Further cover assets for Mortgage Pfandbriefe according to section 19 para. 1 nos. 1, 2 and 3 Pfandbrief Act						
State	Q2	Total € mn.	thereof	claims according to	claims according to section 19 para. 1 no. 3	
			equalization claims according to section 19 para. 1 no. 1	section 19 para. 1 no. 2 overall		thereof Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	Jahr 2022	330.0	-	-	-	330.0
	Jahr 2021	330.0	-	-	-	330.0
Germany	Jahr 2022	330.0	-	-	-	330.0
	Jahr 2021	330.0	-	-	-	330.0

Publication according to section 28 para. 1 nos.7, 8, 9, 10 and 11 Pfandbrief Act and section 28 para. 2 no. 3 Pfandbrief Act

**Key figures about outstanding Pfandbriefe and Cover Pool
Q2 2022**

Mortgage Pfandbriefe		Q2 2022	Q2 2021
Outstanding Pfandbriefe	(€ mn.)	5,464.5	5,188.5
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	100.0	98.9
Cover Pool	(€ mn.)	6,527.6	7,309.6
thereof total amount of the claims which exceed the limits laid down in § 13 para. 1 section 28 para. 1 no. 7	(€ mn.)	-	-
thereof total amount of the claims which exceed the percentage threshold laid down in § 19 para 1 no. 2 section 28 para. 1 no. 8	(€ mn.)	-	-
thereof total amount of the claims which exceed the percentage threshold laid down in § 19 para 1 no. 3 section 28 para. 1 no. 8	(€ mn.)	330.0	330.0
thereof percentage share of fixed-rate cover assets section 28 para. 1 no. 9	%	95.0	94.8
Net present value pursuant to § 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in Euro	CAD	-	-
	CHF	-	-
	CZK	-	-
section 28 para. 1 no. 10 (Net Total)	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. 1 no. 11	years	9.2	8.7
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	51.0	50.2
average loan-to-value ratio, weighted using the market value	%	-	-

Public Pfandbriefe

		Q2 2022	Q2 2021
Outstanding Pfandbriefe	(€ mn.)	6,544.8	6,582.8
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	96.2	96.2
Cover Pool	(€ mn.)	7,877.2	8,583.0
thereof total amount of the claims which exceed the percentage threshold laid down in § 20 para 2 section 28 para. 1 no. 8	(€ mn.)	-	-
thereof percentage share of fixed-rate cover assets section 28 para. 1 no. 9	%	96.6	95.5
Net present value pursuant to § 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in Euro section 28 para. 1 no. 10 (Net Total)	CAD	-	-
	CHF	-	-
	CZK	-	-
	DKK	-	-
	GBP	-	-
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	-	-
	USD	-	-
	AUD	-	-