

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	(€ mn.)	1,494.5	2,052.9	1,554.1	2,338.4	1,362.9	2,056.1
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	7,000.9	6,553.7	6,869.0	7,184.8	6,036.6	6,324.0
of which derivatives	(€ mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(€ mn.)	5,506.4	4,500.8	5,314.9	4,846.4	4,673.7	4,267.9
OC in % of Pfandbriefe outstanding		368.4	219.2	342.0	207.3	342.9	207.6
Over-Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(€ mn.)	5,506.4	4,500.8	5,314.9	4,846.4		
OC in % of Pfandbriefe outstanding		368.4	219.2	342.0	207.3		

*The bank applies the rules 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*	
		Q2 2022	Q2 2021	Q2 2022	Q2 2021	Q2 2022	Q2 2021
Public Pfandbriefe	(€ mn.)	31.2	36.2	33.0	39.9	32.4	38.4
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	257.3	260.9	258.6	283.0	238.9	258.9
of which derivatives	(€ mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(€ mn.)	226.1	224.7	225.6	243.1	206.5	220.5
OC in % of Pfandbriefe outstanding		724.7	620.7	684.3	608.9	636.6	573.7
Over Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(€ mn.)	226.1	224.7	225.6	243.1		
OC in % of Pfandbriefe outstanding		724.7	620.7	684.3	608.9		

*The bank applies the rules for calculating the risk-adjusted net present value according to section 5 para. 1 no. 1 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	20.0	866.7	32.0	591.1
> 0,5 years and <= 1 year	97.5	255.5	520.0	378.6
> 1 year and <= 1,5 years	25.0	236.7	20.0	278.6
> 1,5 years and <= 2 years	52.0	325.1	97.5	266.4
> 2 years and <= 3 years	510.0	603.9	82.0	575.6
> 3 years and <= 4 years	135.8	603.9	510.0	571.6
> 4 years and <= 5 years	5.0	552.2	135.8	582.7
> 5 years and <= 10 years	178.9	2,328.9	139.9	2,204.4
> 10 years	470.3	1,228.0	515.7	1,104.8

Public Pfandbriefe	Q2 2022		Q2 2021	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	26.2	6.7	-	22.0
> 0,5 years and <= 1 year	-	25.8	5.0	19.4
> 1 year and <= 1,5 years	-	6.1	26.2	6.0
> 1,5 years and <= 2 years	-	35.2	-	25.8
> 2 years and <= 3 years	-	58.8	-	39.6
> 3 years and <= 4 years	5.0	57.4	-	57.9
> 4 years and <= 5 years	-	15.5	5.0	42.3
> 5 years and <= 10 years	-	26.7	-	22.3
> 10 years	-	25.2	-	25.6

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	3,244.4	3,137.0
more than 300,000 Euros up to 1 mn. Euros	1,538.8	1,440.8
more than 1 mn. Euros up to 10 mn. Euros	1,253.8	1,297.6
more than 10 mn. Euros	495.7	434.7
Total	6,532.7	6,310.0

**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	51.6	58.8
more than 10 mn. Euros up to 100 mn. Euros	205.7	202.1
more than 100 mn. Euros	-	-
Total	257.3	260.9

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.	Apartments	Single-and two-family houses	Multiple-family houses	Buildings under construction	Building land	€ mn.	€ mn.	Retail buildings	Industrial buildings	other commercially used buildings	Buildings under construction	Building land	€ mn.	€ mn.
Total - all states	year 2022	6,532.7	5,210.8	1,215.0	1,863.8	2,132.0	-	-	1,321.9	544.8	197.2	84.0	474.0	20.5	1.4	-	-
	year 2021	6,310.0	4,963.3	1,132.6	1,736.5	2,094.2	-	-	1,346.7	569.5	214.4	83.8	459.4	17.3	2.2	-	-
Germany	year 2022	6,532.7	5,210.8	1,215.0	1,863.8	2,132.0	-	-	1,321.9	544.8	197.2	84.0	474.0	20.5	1.4	-	-
	year 2021	6,310.0	4,963.3	1,132.6	1,736.5	2,094.2	-	-	1,346.7	569.5	214.4	83.8	459.4	17.3	2.2	-	-

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	257.3	-	0.3	29.0	181.2	35.8	-	8.6	2.5	-
	year 2021	260.9	-	-	5.0	214.7	32.6	-	8.6	-	-
Germany	year 2022	257.3	-	0.3	29.0	181.2	35.8	-	8.6	2.5	-
	year 2021	260.9	-	-	5.0	214.7	32.6	-	8.6	-	-

**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	thereof	claims according to section 19 para. 1 no. 3 € mn.
			equalization claims according to section 19 para. 1 no. 1 € mn.	section 19 para. 1 no. 2 overall € mn.	Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013 € mn.	
Total - all states	Jahr 2022	468.2	-	444.2	-	24.0
	Jahr 2021	243.7	-	243.7	-	-
Germany	Jahr 2022	124.0	-	100.0	-	24.0
	Jahr 2021	153.7	-	153.7	-	-
Switzerland	Jahr 2022	344.2	-	344.2	-	-
	Jahr 2021	90.0	-	90.0	-	-

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.)	1,494.5	2,052.9
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	93.1	100.0
Cover Pool	(€ mn.)	7,000.9	6,553.7
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.)	-	-
thereof percentage share of fixed-rate cover assets section 28 para. 1 no. 9	%	100.0	91.4
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	292.3	-
	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. 1 no. 11	years	5.8	5.7
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	52.9	52.9
average loan-to-value ratio, weighted using the market value	%	-	-

Public Pfandbriefe

		Q2 2022	Q2 2021
Outstanding Pfandbriefe	(€ mn.)	31.2	36.2
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	89.4	100.0
Cover Pool	(€ mn.)	257.3	260.9
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	%	100.0	89.1
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	-	-