

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
<b>Mortgage Pfandbriefe</b>	(€ mn.)	33.906,0	33.630,7	32.027,1	35.398,0	27.448,5	33.562,0
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	39.185,3	38.424,5	38.970,9	43.238,6	33.170,7	40.623,9
of which derivatives	(€ mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(€ mn.)	5.279,3	4.793,8	6.943,8	7.840,6	5.722,3	7.061,8
OC in % of Pfandbriefe outstanding		15,6	14,3	21,7	22,1	20,8	21,0
Over-Collateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(€ mn.)	5.279,3	4.793,8	6.943,8	7.840,6		
OC in % of Pfandbriefe outstanding		15,6	14,3	21,7	22,1		

\* 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*	
		Q2 2022	Q2 2021	Q2 2022	Q2 2021	Q2 2022	Q2 2021
<b>Public Pfandbriefe</b>	(€ mn.)	11.273,7	12.332,1	12.076,2	15.142,6	9.843,8	14.089,4
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	13.578,5	14.556,8	14.576,8	18.236,3	11.317,2	16.787,2
of which derivatives	(€ mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(€ mn.)	2.304,8	2.224,7	2.500,7	3.093,7	1.473,5	2.697,8
OC in % of Pfandbriefe outstanding		20,4	18,0	20,7	20,4	15,0	19,1
Over Collateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(€ mn.)	2.304,8	2.224,7	2.500,7	3.093,7		
OC in % of Pfandbriefe outstanding		20,4	18,0	20,7	20,4		

\* 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).

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**

<b>Mortgage Pfandbriefe</b>	<b>Q2 2022</b>		<b>Q2 2021</b>	
	<b>Pfandbriefe outstanding</b> € mn.	<b>Cover pool</b> € mn.	<b>Pfandbriefe outstanding</b> € mn.	<b>Cover pool</b> € mn.
<b>Maturity:</b>				
<= 0,5 years	1.410,0	2.008,6	2.122,5	1.984,3
> 0,5 years and <= 1 year	1.680,5	1.629,8	1.549,5	1.436,0
> 1 year and <= 1,5 years	876,0	1.703,5	1.457,0	1.776,1
> 1,5 years and <= 2 years	1.965,9	1.850,4	1.735,5	1.562,1
> 2 years and <= 3 years	2.716,5	3.312,6	3.203,9	3.581,8
> 3 years and <= 4 years	4.358,5	4.311,3	2.830,1	3.065,6
> 4 years and <= 5 years	4.541,0	3.916,8	4.793,5	3.899,7
> 5 years and <= 10 years	11.799,7	13.006,6	13.158,4	13.729,7
> 10 years	4.557,9	7.445,8	2.780,3	7.389,3

<b>Public Pfandbriefe</b>	<b>Q2 2022</b>		<b>Q2 2021</b>	
	<b>Pfandbriefe outstanding</b> € mn.	<b>Cover pool</b> € mn.	<b>Pfandbriefe outstanding</b> € mn.	<b>Cover pool</b> € mn.
<b>Maturity:</b>				
<= 0,5 years	1.561,5	684,5	1.613,4	677,2
> 0,5 years and <= 1 year	477,5	583,2	606,2	543,4
> 1 year and <= 1,5 years	337,8	635,4	311,5	625,6
> 1,5 years and <= 2 years	534,3	541,2	477,5	586,7
> 2 years and <= 3 years	1.173,1	1.111,3	869,9	1.156,7
> 3 years and <= 4 years	999,4	1.054,4	1.135,6	1.144,1
> 4 years and <= 5 years	595,1	849,2	1.060,1	993,1
> 5 years and <= 10 years	1.961,7	3.195,7	2.339,1	3.649,7
> 10 years	3.633,2	4.923,5	3.918,8	5.180,4

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	9.110,5	8.898,8
more than 300,000 Euros up to 1 mn. Euros	2.691,5	2.509,9
more than 1 mn. Euros up to 10 mn. Euros	10.620,1	10.858,7
more than 10 mn. Euros	15.815,3	15.216,2
<b>Total</b>	<b>38.237,3</b>	<b>37.483,5</b>

**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	5.761,4	5.901,8
more than 10 mn. Euros up to 100 mn. Euros	4.605,1	5.070,4
more than 100 mn. Euros	3.211,9	3.584,6
<b>Total</b>	<b>13.578,5</b>	<b>14.556,8</b>

**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	Total		Residential						Commercial							
		€ mn.	€ mn.	Apartment	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		
<b>Total - all states</b>	year 2022	38.237,3	21.747,1	1.938,3	6.711,1	12.733,4	337,5	26,8	16.490,2	7.156,3	4.650,0	226,0	4.279,6	170,5	7,9	-	-
	year 2021	37.483,5	21.604,7	1.787,6	6.553,2	13.040,0	211,7	12,1	15.878,8	6.735,0	4.526,5	148,7	4.278,0	180,6	10,0	-	-
<b>Germany</b>	year 2022	36.893,7	21.738,6	1.938,3	6.710,6	12.725,4	337,5	26,8	15.155,1	6.335,0	4.300,9	226,0	4.122,8	162,5	7,9	-	-
	year 2021	36.131,7	21.604,1	1.787,6	6.552,7	13.040,0	211,7	12,1	14.527,7	5.787,8	4.216,4	148,7	4.184,1	180,6	10,0	-	-
<b>Austria</b>	year 2022	4,3	-	-	-	-	-	-	4,3	4,3	-	-	-	-	-	-	-
	year 2021	4,3	-	-	-	-	-	-	4,3	4,3	-	-	-	-	-	-	-
<b>Belgium</b>	year 2022	0,0	0,0	-	0,0	-	-	-	-	-	-	-	-	-	-	-	-
	year 2021	0,0	0,0	-	0,0	-	-	-	-	-	-	-	-	-	-	-	-
<b>France</b>	year 2022	284,3	8,3	0,0	0,3	8,0	-	-	276,0	159,9	116,1	-	-	-	-	-	-
	year 2021	338,5	0,4	0,0	0,4	-	-	-	338,1	265,4	72,7	-	-	-	-	-	-
<b>Great Britain</b>	year 2022	220,4	-	-	-	-	-	-	220,4	203,0	9,5	-	-	7,9	-	-	-
	year 2021	262,9	-	-	-	-	-	-	262,9	253,4	9,5	-	-	-	-	-	-
<b>Netherlands</b>	year 2022	733,5	0,1	-	0,1	-	-	-	733,3	454,1	123,4	-	155,8	-	-	-	-
	year 2021	640,5	0,2	-	0,2	-	-	-	640,3	424,1	123,4	-	92,8	-	-	-	-
<b>Poland</b>	year 2022	48,1	-	-	-	-	-	-	48,1	-	48,1	-	-	-	-	-	-
	year 2021	49,2	-	-	-	-	-	-	49,2	-	49,2	-	-	-	-	-	-
<b>Sweden</b>	year 2022	53,1	-	-	-	-	-	-	53,1	-	52,1	-	1,0	-	-	-	-
	year 2021	56,3	-	-	-	-	-	-	56,3	-	55,3	-	1,1	-	-	-	-

**Volume of claims used to cover Public Pfandbriefe  
Q2 2022**

		Cover assets									
		Total	in the total included claims which are granted for reasons of promoting exports	thereof owed by				thereof granted by			
				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.
<b>Total - all states</b>	year 2022	13.578,5	-	1.022,0	2.817,6	8.637,3	570,2	87,6	332,1	107,7	3,9
	year 2021	14.556,8	-	1.197,8	2.981,3	9.203,0	622,9	51,1	359,7	136,6	4,3
<b>Germany</b>	year 2022	10.948,4	-	26,0	1.530,2	8.527,3	493,1	87,6	172,6	107,7	3,9
	year 2021	11.808,0	-	203,4	1.589,3	9.086,7	530,4	51,1	206,0	136,6	4,3
<b>Austria</b>	year 2022	443,6	-	418,6	25,0	-	-	-	-	-	-
	year 2021	442,0	-	417,0	25,0	-	-	-	-	-	-
<b>Belgium</b>	year 2022	53,0	-	30,0	23,0	-	-	-	-	-	-
	year 2021	53,0	-	30,0	23,0	-	-	-	-	-	-
<b>France</b>	year 2022	40,0	-	40,0	-	-	-	-	-	-	-
	year 2021	44,8	-	40,0	-	4,8	-	-	-	-	-
<b>Italy</b>	year 2022	345,5	-	170,0	99,1	76,5	-	-	-	-	-
	year 2021	356,7	-	170,0	109,1	77,6	-	-	-	-	-
<b>Luxembourg</b>	year 2022	7,4	-	7,4	-	-	-	-	-	-	-
	year 2021	7,4	-	7,4	-	-	-	-	-	-	-
<b>Portugal</b>	year 2022	280,0	-	280,0	-	-	-	-	-	-	-
	year 2021	280,0	-	280,0	-	-	-	-	-	-	-
<b>Spain</b>	year 2022	783,3	-	50,0	679,1	30,0	-	-	24,2	-	-
	year 2021	928,3	-	50,0	824,1	30,0	-	-	24,2	-	-
<b>Canada</b>	year 2022	414,3	-	-	275,5	3,5	-	-	135,3	-	-
	year 2021	375,6	-	-	242,3	3,9	-	-	129,4	-	-
<b>Switzerland</b>	year 2022	185,7	-	-	185,7	-	-	-	-	-	-
	year 2021	168,5	-	-	168,5	-	-	-	-	-	-
<b>EU institutions</b>	year 2022	77,1	-	-	-	-	77,1	-	-	-	-
	year 2021	92,6	-	-	-	-	92,6	-	-	-	-

**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				Total	thereof			
			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.
<b>Total - all states</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Germany</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Austria</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Belgium</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>France</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Italy</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Luxembourg</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Portugal</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Spain</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Canada</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Switzerland</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>EU institutions</b>	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**

<b>Further cover assets for Mortgage Pfandbriefe according to section 19 para. 1 nos. 1, 2 and 3 Pfandbrief Act</b>						
State	Q2	Total € mn.	thereof	claims according to section 19 para. 1 no. 2		claims according to section 19 para. 1 no. 3 € mn.
			equalization claims according to section 19 para. 1 no. 1 € mn.	overall € mn.	thereof Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013 € mn.	
<b>Total - all states</b>	Jahr 2022	948,0	-	-	-	948,0
	Jahr 2021	941,0	-	-	-	941,0
<b>Germany</b>	Jahr 2022	948,0	-	-	-	948,0
	Jahr 2021	941,0	-	-	-	941,0

**Further cover assets - in detail for Public Pfandbriefe**  
**Q2 2022**

Further cover assets for Public Pfandbriefe according to section 20 para. 2 nos. 1 and 2 Pfandbrief Act					
State	Q2	Total € mn.	thereof		
			equalization claims according to section 20 para. 2 no. 1 € mn.	claims according to section 20 para. 2 no. 2 overall € mn.	thereof Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013 € mn.
<b>Total - all states</b>	Jahr 2022	-	-	-	-
	Jahr 2021	-	-	-	-
<b>Germany</b>	Jahr 2022	-	-	-	-
	Jahr 2021	-	-	-	-

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
<b>Outstanding Pfandbriefe</b>	(€ mn.)	33.906,0	33.630,7
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	99,4	98,7
<b>Cover Pool</b>	(€ mn.)	39.185,3	38.424,5
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	%	88,8	89,0
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	194,8	274,8
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	44,8	56,5
	USD	-	44,6
AUD	-	-	
volume-weighted average of the maturity that has passed since the loan was granted (seasoning) section 28 para. 1 no. 11	years	5,1	4,9
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	54,2	54,2
average loan-to-value ratio, weighted using the market value	%	-	-

## Public Pfandbriefe

		Q2 2022	Q2 2021
<b>Outstanding Pfandbriefe</b>	(€ mn.)	11.273,7	12.332,1
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	94,4	95,2
<b>Cover Pool</b>	(€ mn.)	13.578,5	14.556,8
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	%	98,1	97,7
Net present value pursuant to § 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in Euro	CAD	28,5	34,4
	CHF	89,1	84,1
	CZK	-	-
section 28 para. 1 no. 10 (Net Total)	DKK	-	-
	GBP	24,5	24,0
	HKD	-	-
	JPY	29,4	32,1
	NOK	-	-
	SEK	-	-
	USD	32,8	99,4
	AUD	-	-



