

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

**Pfandbriefe outstanding and their cover**
**Q1 2022**

Outstanding total		nominal value		net present value		risk-adjusted net present value*	
		Q1 2022	Q1 2021	Q1 2022	Q1 2021	Q1 2022	Q1 2021
<b>Mortgage Pfandbriefe</b>	(C mn.)	5,838.9	5,814.7	5,800.5	5,950.6	5,678.0	5,844.8
of which derivatives	(C mn.)	-	-	-	-	-	-
<b>Cover Pool</b>	(C mn.)	11,265.5	10,575.4	11,578.1	11,316.6	11,171.3	10,884.0
of which derivatives	(C mn.)	-	-	-	-	-	-
<b>Over Collateralization (OC)</b>	(C mn.)	5,426.6	4,760.7	5,777.7	5,365.9	5,493.4	5,039.2
OC in % of Pfandbriefe outstanding		92.9	81.9	99.6	90.2	96.7	86.2
Over-Collateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(C mn.)	5,426.6	4,760.7	5,777.7	5,365.9		
OC in % of Pfandbriefe outstanding		92.9	81.9	99.6	90.2		

\*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*	
		Q1 2022	Q1 2021	Q1 2022	Q1 2021	Q1 2022	Q1 2021
<b>Public Pfandbriefe</b>	(C mn.)	17,189.4	19,184.9	17,872.0	21,074.7	16,768.1	20,071.2
of which derivatives	(C mn.)	-	-	-	-	-	-
<b>Cover Pool</b>	(C mn.)	23,296.3	22,790.1	24,574.6	26,141.4	21,944.2	23,895.5
of which derivatives	(C mn.)	-	-	-	-	-	-
<b>Over Collateralization (OC)</b>	(C mn.)	6,106.9	3,605.2	6,702.6	5,066.7	5,176.1	3,824.4
OC in % of Pfandbriefe outstanding		35.5	18.8	37.5	24.0	30.9	19.1
Over Collateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(C mn.)	6,106.9	3,605.2	6,702.6	5,066.7		
OC in % of Pfandbriefe outstanding		35.5	18.8	37.5	24.0		

\*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).

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  
Q1 2022**

<b>Mortgage Pfandbriefe</b>	<b>Q1 2022</b>		<b>Q1 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	912.0	1,571.8	501.4	699.3
> 0,5 years and <= 1 year	1,490.5	987.0	260.7	613.6
> 1 year and <= 1,5 years	870.0	741.8	912.0	877.5
> 1,5 years and <= 2 years	10.0	567.5	1,490.5	653.7
> 2 years and <= 3 years	1,479.4	1,922.0	870.0	1,324.3
> 3 years and <= 4 years	156.5	1,653.6	1,252.6	1,698.2
> 4 years and <= 5 years	22.0	1,479.2	157.5	1,484.9
> 5 years and <= 10 years	828.5	2,121.6	300.0	3,046.9
> 10 years	70.0	221.0	70.0	177.0

<b>Public Pfandbriefe</b>	<b>Q1 2022</b>		<b>Q1 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	1,834.4	1,572.9	1,284.2	1,428.7
> 0,5 years and <= 1 year	855.8	1,335.8	2,068.7	1,333.3
> 1 year and <= 1,5 years	1,996.4	973.2	1,834.4	884.0
> 1,5 years and <= 2 years	587.6	1,437.7	851.6	847.6
> 2 years and <= 3 years	3,605.7	1,997.8	2,603.3	2,166.5
> 3 years and <= 4 years	1,637.8	1,380.1	3,149.0	1,917.3
> 4 years and <= 5 years	758.8	1,360.5	1,637.8	1,330.7
> 5 years and <= 10 years	3,654.7	6,091.8	3,234.3	6,127.6
> 10 years	2,258.2	7,146.5	2,521.5	6,754.3

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

#### Q1 2022

Cover Assets	Q1 2022 € mn.	Q1 2021 € mn.
up to 300,000 Euros	1.6	2.4
more than 300,000 Euros up to 1 mn. Euros	19.3	26.1
more than 1 mn. Euros up to 10 mn. Euros	1,371.3	1,415.1
more than 10 mn. Euros	9,514.3	8,772.7
<b>Total</b>	<b>10,906.5</b>	<b>10,216.4</b>

### Cover Assets used to secure public Pfandbriefe according to their amount in tranches

#### Q1 2022

Cover Assets	Q1 2022 € mn.	Q1 2021 € mn.
up to 10 mn. Euros	3,721.5	3,576.9
more than 10 mn. Euros up to 100 mn. Euros	6,397.9	5,639.5
more than 100 mn. Euros	12,736.3	13,165.2
<b>Total</b>	<b>22,855.8</b>	<b>22,381.6</b>

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**

**Q1 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	Q1	Residential							Commercial								
		Total	thereof	Apartments	Single-and two-family houses	Multiple-family houses	Buildings under construction	Building land	Total	thereof	Office buildings	Retail buildings	Industrial buildings	other commercially used buildings	Buildings under construction		
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
<b>Total - all states</b>	year 2022	10,906.5	1,486.2	4.8	-	1,409.9	4.0	67.4	9,420.3	4,291.4	2,309.9	108.7	2,525.1	181.1	4.1	-	-
	year 2021	10,216.4	1,481.6	4.9	-	1,451.3	6.1	19.4	8,734.8	4,003.4	2,385.8	93.4	2,082.7	169.4	-	-	-
<b>Germany</b>	year 2022	6,310.7	1,481.5	0.1	-	1,409.9	4.0	67.4	4,829.2	1,757.6	1,317.4	108.7	1,469.2	172.1	4.1	-	-
	year 2021	6,170.9	1,440.8	0.1	-	1,421.9	6.1	12.8	4,730.1	1,660.5	1,400.9	93.4	1,405.9	169.4	-	-	-
<b>Austria</b>	year 2022	70.8	-	-	-	-	-	-	70.8	19.0	51.8	-	-	-	-	-	-
	year 2021	62.3	-	-	-	-	-	-	62.3	19.0	35.3	-	8.0	-	-	-	-
<b>Belgium</b>	year 2022	133.6	-	-	-	-	-	-	133.6	126.6	7.0	-	-	-	-	-	-
	year 2021	129.9	6.6	-	-	-	-	6.6	123.3	116.3	7.0	-	-	-	-	-	-
<b>Czech Republic</b>	year 2022	144.0	-	-	-	-	-	-	144.0	108.5	35.5	-	-	-	-	-	-
	year 2021	144.1	-	-	-	-	-	-	144.1	108.5	35.6	-	-	-	-	-	-
<b>France</b>	year 2022	1,274.0	-	-	-	-	-	-	1,274.0	1,018.7	105.5	-	149.8	-	-	-	-
	year 2021	1,034.4	-	-	-	-	-	-	1,034.4	899.2	69.6	-	65.6	-	-	-	-
<b>Great Britain</b>	year 2022	279.9	-	-	-	-	-	-	279.9	101.2	178.7	-	-	-	-	-	-
	year 2021	383.1	-	-	-	-	-	-	383.1	176.7	206.5	-	-	-	-	-	-
<b>Italy</b>	year 2022	549.5	-	-	-	-	-	-	549.5	209.0	216.8	-	114.7	8.9	-	-	-
	year 2021	475.7	-	-	-	-	-	-	475.7	207.6	239.8	-	28.3	-	-	-	-
<b>Luxembourg</b>	year 2022	30.4	-	-	-	-	-	-	30.4	30.4	-	-	-	-	-	-	-
	year 2021	13.0	-	-	-	-	-	-	13.0	13.0	-	-	-	-	-	-	-
<b>Netherlands</b>	year 2022	665.8	4.8	4.8	-	-	-	-	661.0	478.0	24.6	-	158.5	-	-	-	-
	year 2021	775.3	4.8	4.8	-	-	-	-	770.6	532.4	36.1	-	202.1	-	-	-	-
<b>Poland</b>	year 2022	560.6	-	-	-	-	-	-	560.6	160.1	164.0	-	236.6	-	-	-	-
	year 2021	473.1	-	-	-	-	-	-	473.1	124.9	137.2	-	211.0	-	-	-	-
<b>Slovakia</b>	year 2022	2.5	-	-	-	-	-	-	2.5	-	2.5	-	-	-	-	-	-
	year 2021	2.9	-	-	-	-	-	-	2.9	-	2.9	-	-	-	-	-	-
<b>Spain</b>	year 2022	100.3	-	-	-	-	-	-	100.3	-	100.3	-	-	-	-	-	-
	year 2021	98.8	-	-	-	-	-	-	98.8	-	98.8	-	-	-	-	-	-
<b>Switzerland</b>	year 2022	21.2	-	-	-	-	-	-	21.2	-	21.2	-	-	-	-	-	-
	year 2021	19.7	-	-	-	-	-	-	19.7	-	19.7	-	-	-	-	-	-
<b>USA</b>	year 2022	763.3	-	-	-	-	-	-	763.3	282.2	84.8	-	396.3	-	-	-	-
	year 2021	433.1	29.4	-	-	29.4	-	-	403.6	145.4	96.4	-	161.9	-	-	-	-

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

**Q1 2022**

<b>Cover assets</b>											
		<b>Total</b>		<b>thereof owed by</b>				<b>thereof granted by</b>			
		<b>in the total included claims which are granted for reasons of promoting exports</b>		<b>State</b>	<b>Regional authorities</b>	<b>Local authorities</b>	<b>Other debtors</b>	<b>State</b>	<b>Regional authorities</b>	<b>Local authorities</b>	<b>Other debtors</b>
<b>State</b>	<b>Q1</b>	<b>€ mn.</b>	<b>€ mn.</b>	<b>€ mn.</b>	<b>€ mn.</b>	<b>€ mn.</b>	<b>€ mn.</b>	<b>€ mn.</b>	<b>€ mn.</b>	<b>€ mn.</b>	<b>€ mn.</b>
<b>Total - all states</b>	year 2022	22,855.8	1,618.9	54.5	2,475.8	9,878.0	1,642.2	1,540.3	6,621.8	409.9	233.3
	year 2021	22,381.6	1,966.5	57.9	2,540.9	9,572.2	1,393.3	1,863.0	6,333.9	442.9	177.6
<b>Germany</b>	year 2022	21,390.1	1,085.5	54.5	2,415.8	9,268.6	1,564.3	1,085.5	6,385.6	382.5	233.3
	year 2021	20,877.3	1,316.2	57.9	2,480.9	8,939.6	1,311.8	1,316.2	6,181.1	412.1	177.6
<b>Austria</b>	year 2022	82.7	12.7	-	60.0	10.0	-	12.7	-	-	-
	year 2021	90.7	15.7	-	60.0	15.1	-	15.7	-	-	-
<b>Belgium</b>	year 2022	28.7	28.7	-	-	-	-	-	28.7	-	-
	year 2021	35.9	35.9	-	-	-	-	-	35.9	-	-
<b>Denmark</b>	year 2022	27.4	27.4	-	-	-	-	-	-	27.4	-
	year 2021	30.8	30.8	-	-	-	-	-	-	30.8	-
<b>France</b>	year 2022	183.2	183.2	-	-	-	-	183.2	-	-	-
	year 2021	236.9	236.9	-	-	-	-	236.9	-	-	-
<b>Great Britain</b>	year 2022	665.1	73.2	-	-	591.9	-	73.2	-	-	-
	year 2021	706.0	106.6	-	-	599.4	-	106.6	-	-	-
<b>Hungary</b>	year 2022	85.0	-	-	-	-	-	85.0	-	-	-
	year 2021	80.0	-	-	-	-	-	80.0	-	-	-
<b>Netherlands</b>	year 2022	15.4	15.4	-	-	-	-	15.4	-	-	-
	year 2021	4.0	4.0	-	-	-	-	4.0	-	-	-
<b>Canada</b>	year 2022	7.6	-	-	-	7.6	-	-	-	-	-
	year 2021	18.1	-	-	-	18.1	-	-	-	-	-
<b>Switzerland</b>	year 2022	207.5	107.5	-	-	-	-	-	207.5	-	-
	year 2021	116.9	116.9	-	-	-	-	-	116.9	-	-
<b>USA</b>	year 2022	85.3	85.3	-	-	-	-	85.3	-	-	-
	year 2021	103.5	103.5	-	-	-	-	103.5	-	-	-
<b>EU institutions</b>	year 2022	77.8	-	-	-	-	77.8	-	-	-	-
	year 2021	81.4	-	-	-	-	81.4	-	-	-	-

**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  
Q1 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			
		€ mn.	State	Regional authorities	Local authorities	Other debtors	€ mn.	State	Regional authorities	Local authorities	Other debtors
State	Q1	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
<b>Total - all states</b>	year 2022	2.8	2.7	0.1	0.0	-	20.8	20.7	0.1	0.0	-
	year 2021	2.2	2.2	0.1	-	-	36.1	36.0	0.1	-	-
<b>Germany</b>	year 2022	1.0	0.9	0.1	0.0	-	0.1	-	0.1	0.0	-
	year 2021	2.2	2.2	0.1	-	-	36.1	36.0	0.1	-	-
<b>Austria</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Belgium</b>	year 2022	0.0	-	0.0	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Denmark</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>France</b>	year 2022	1.8	1.8	-	-	-	20.7	20.7	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Great Britain</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Hungary</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Netherlands</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Canada</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>Switzerland</b>	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
<b>USA</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**

**Q1 2022**

Further cover assets for Mortgage Pfandbriefe according to section 19 para. 1 nos. 1, 2 and 3 Pfandbrief Act						
State	Q1	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.	
<b>Total - all states</b>	Jahr 2022	359.0	-	-	-	359.0
	Jahr 2021	359.0	-	-	-	359.0
<b>Germany</b>	Jahr 2022	329.0	-	-	-	329.0
	Jahr 2021	329.0	-	-	-	329.0
<b>EU institutions</b>	Jahr 2022	30.0	-	-	-	30.0
	Jahr 2021	30.0	-	-	-	30.0

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

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

**Q1 2022**

Further cover assets for Public Pfandbriefe according to section 20 para. 2 nos. 1 and 2 Pfandbrief Act					
State	Q1	Total € mn.	thereof	claims according to	thereof
			equalization claims according to section 20 para. 2 no. 1 € mn.	section 20 para. 2 no. 2 overall € mn.	
<b>Total - all states</b>	Jahr 2022	440.5	-	440.5	-
	Jahr 2021	408.5	-	408.5	-
<b>Germany</b>	Jahr 2022	440.5	-	440.5	-
	Jahr 2021	408.5	-	408.5	-



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  
Q1 2022**

Mortgage Pfandbriefe		Q1 2022	Q1 2021
<b>Outstanding Pfandbriefe</b>	(€ mn.)	5,838.9	5,814.7
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	53.9	51.8
<b>Cover Pool</b>	(€ mn.)	11,265.5	10,575.4
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.)	-	0.0
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	%	69.8	70.8
Net present value pursuant to § 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in Euro	CAD	-	-
	CHF	84.7	83.5
	CZK	-	-
section 28 para. 1 no. 10 (Net Total)	DKK	-	-
	GBP	284.1	395.9
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	-	-
	USD	777.2	455.2
	AUD	-	-
volume-weighted average of the maturity that has passed since the loan was granted (seasoning) section 28 para. 1 no. 11	years	4.4	4.0
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	58.0	57.9
average loan-to-value ratio, weighted using the market value	%	-	-

## Public Pfandbriefe

		Q1 2022	Q1 2021
<b>Outstanding Pfandbriefe</b>	(€ mn.)	17,189.4	19,184.9
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	88.2	87.6
<b>Cover Pool</b>	(€ mn.)	23,296.3	22,790.1
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	%	92.4	90.7
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	7.6	19.3
	CHF	3.1	3.4
	CZK	-	-
	DKK	-	-
	GBP	377.9	405.3
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	-	-
	USD	220.7	257.4
AUD	-	-	