

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.)	8,178.6	9,936.0	7,974.1	10,117.0	-	-
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	16,179.5	16,792.5	16,113.1	17,857.3	-	-
of which derivatives	(€ mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(€ mn.)	8,000.9	6,856.5	8,139.0	7,740.3	7,092.9	7,108.9
OC in % of Pfandbriefe outstanding		97.8	69.0	102.1	76.5	-	-
Over-Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(€ mn.)	8,000.9	6,856.5	8,139.0	7,740.3		
OC in % of Pfandbriefe outstanding		97.8	69.0	102.1	76.5		

* The risk-adjusted net present value was calculated using the institutions' own risk model according to section 5 para. 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	(€ mn.)	28,167.3	28,721.9	28,697.6	32,573.3	-	-
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	33,563.3	32,647.7	34,545.7	38,489.1	-	-
of which derivatives	(€ mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(€ mn.)	5,396.0	3,925.8	5,848.1	5,915.8	4,501.0	5,241.2
OC in % of Pfandbriefe outstanding		19.2	13.7	20.4	18.2	-	-
Over Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(€ mn.)	5,396.0	3,925.8	5,848.1	5,915.8		
OC in % of Pfandbriefe outstanding		19.2	13.7	20.4	18.2		

* The risk-adjusted net present value was calculated using the institutions' own risk model according to section 5 para. 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	-	1,008.7	1,219.4	904.8
> 0,5 years and <= 1 year	1,068.6	960.9	2,898.0	985.4
> 1 year and <= 1,5 years	15.0	1,439.0	500.0	1,409.5
> 1,5 years and <= 2 years	1,548.0	1,568.1	1,068.6	1,360.8
> 2 years and <= 3 years	3,075.0	2,283.7	1,063.0	2,989.4
> 3 years and <= 4 years	1,052.0	2,430.4	2,000.0	2,474.4
> 4 years and <= 5 years	10.0	2,132.3	1,017.0	1,698.0
> 5 years and <= 10 years	1,360.0	4,118.1	70.0	4,759.1
> 10 years	50.0	238.3	100.0	211.1

Public Pfandbriefe	Q2 2022		Q2 2021	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	3,372.2	1,975.9	1,166.4	1,170.8
> 0,5 years and <= 1 year	3,153.5	2,848.6	1,505.5	1,505.8
> 1 year and <= 1,5 years	2,265.0	1,440.0	3,365.9	1,271.8
> 1,5 years and <= 2 years	2,152.5	1,524.3	3,141.5	2,557.8
> 2 years and <= 3 years	2,462.5	2,911.6	4,365.9	2,682.0
> 3 years and <= 4 years	2,225.9	2,884.8	1,664.5	2,292.7
> 4 years and <= 5 years	2,063.0	2,583.6	2,213.7	2,710.0
> 5 years and <= 10 years	5,617.8	8,572.2	7,177.1	9,217.1
> 10 years	4,854.9	8,822.3	4,121.4	9,239.7

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	952.0	752.5
more than 300,000 Euros up to 1 mn. Euros	290.5	217.9
more than 1 mn. Euros up to 10 mn. Euros	858.2	850.7
more than 10 mn. Euros	13,903.2	14,466.4
Total	16,003.9	16,287.5

**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	3,701.6	3,738.0
more than 10 mn. Euros up to 100 mn. Euros	8,263.9	8,311.4
more than 100 mn. Euros	21,037.0	20,565.2
Total	33,002.5	32,614.6

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	Total		Residential						Commercial							
		€ mn.	€ mn.	thereof						thereof							
				Apartments	Single-and two-family houses	Multiple-family houses	Buildings under construction	Building land	Total	Office buildings	Retail buildings	Industrial buildings	other commercially used buildings	Buildings under construction	Building land		
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	
Total - all states	year 2022	16,003.9	4,814.7	249.8	749.6	3,814.7	0.5	0.1	11,189.2	7,277.8	3,461.8	216.5	183.3	49.8	-	-	-
	year 2021	16,287.5	4,446.7	195.3	566.3	3,684.5	0.5	0.1	11,840.8	7,318.9	4,167.8	109.8	186.2	56.0	2.1	-	-
Germany	year 2022	7,894.7	3,028.7	249.8	749.6	2,028.7	0.5	0.1	4,866.0	2,456.1	1,968.3	216.5	175.3	49.8	-	-	-
	year 2021	8,267.2	2,820.1	195.3	566.3	2,057.9	0.5	0.1	5,447.1	2,746.9	2,367.1	109.8	171.4	49.8	2.1	-	-
Austria	year 2022	152.4	-	-	-	-	-	-	152.4	120.7	31.7	-	-	-	-	-	-
	year 2021	120.4	-	-	-	-	-	-	120.4	85.5	34.9	-	-	-	-	-	-
Belgium	year 2022	144.0	-	-	-	-	-	-	144.0	144.0	-	-	-	-	-	-	-
	year 2021	136.4	-	-	-	-	-	-	136.4	136.4	-	-	-	-	-	-	-
Czech Republic	year 2022	303.9	-	-	-	-	-	-	303.9	251.6	52.3	-	-	-	-	-	-
	year 2021	239.9	-	-	-	-	-	-	239.9	187.6	52.3	-	-	-	-	-	-
Finland	year 2022	351.1	12.2	-	-	12.2	-	-	338.9	150.3	188.6	-	-	-	-	-	-
	year 2021	290.8	12.2	-	-	12.2	-	-	278.6	102.7	175.9	-	-	-	-	-	-
France	year 2022	1,271.3	16.0	-	-	16.0	-	-	1,255.3	985.6	269.7	-	-	-	-	-	-
	year 2021	888.7	16.0	-	-	16.0	-	-	872.7	621.8	250.9	-	-	-	-	-	-
Great Britain	year 2022	326.3	-	-	-	-	-	-	326.3	292.1	34.2	-	-	-	-	-	-
	year 2021	940.0	13.1	-	-	13.1	-	-	926.9	761.4	164.9	-	0.6	-	-	-	-
Luxembourg	year 2022	175.8	-	-	-	-	-	-	175.8	175.8	-	-	-	-	-	-	-
	year 2021	175.8	-	-	-	-	-	-	175.8	175.8	-	-	-	-	-	-	-
Netherlands	year 2022	445.1	-	-	-	-	-	-	445.1	256.9	180.2	-	8.0	-	-	-	-
	year 2021	570.8	-	-	-	-	-	-	570.8	312.2	238.2	-	14.2	6.2	-	-	-
Poland	year 2022	1,191.9	-	-	-	-	-	-	1,191.9	605.8	586.1	-	-	-	-	-	-
	year 2021	987.1	-	-	-	-	-	-	987.1	380.4	606.7	-	-	-	-	-	-
Sweden	year 2022	190.1	-	-	-	-	-	-	190.1	39.4	150.7	-	-	-	-	-	-
	year 2021	274.9	-	-	-	-	-	-	274.9	117.9	157.0	-	-	-	-	-	-
Norway	year 2022	62.0	-	-	-	-	-	-	62.0	62.0	-	-	-	-	-	-	-
	year 2021	63.1	-	-	-	-	-	-	63.1	63.1	-	-	-	-	-	-	-
USA	year 2022	3,495.3	1,757.8	-	-	1,757.8	-	-	1,737.5	1,737.5	-	-	-	-	-	-	-
	year 2021	3,332.4	1,585.3	-	-	1,585.3	-	-	1,747.1	1,627.2	119.9	-	-	-	-	-	-

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	33,002.5	1,086.6	219.9	10,521.8	12,822.2	5,151.8	1,087.2	862.1	2,247.2	90.3
	year 2021	32,614.6	996.8	109.9	10,459.3	12,640.8	4,426.2	996.8	2,103.0	1,749.3	129.3
Germany	year 2022	30,434.9	928.5	51.1	10,315.4	12,646.0	4,774.4	929.1	845.9	782.7	90.3
	year 2021	30,266.6	762.6	51.1	10,279.2	12,438.6	4,396.7	762.6	1,325.3	883.8	129.3
Austria	year 2022	840.4	2.1	168.8	-	-	-	2.1	-	669.5	-
	year 2021	806.4	2.4	58.8	-	-	-	2.4	745.2	-	-
Belgium	year 2022	745.0	-	-	-	-	-	-	-	745.0	-
	year 2021	828.6	-	-	-	-	0.9	-	12.2	815.5	-
Denmark	year 2022	41.1	41.1	-	-	-	-	41.1	-	-	-
	year 2021	15.9	15.9	-	-	-	-	15.9	-	-	-
Finland	year 2022	20.0	-	-	-	20.0	-	-	-	-	-
	year 2021	20.0	-	-	-	20.0	-	-	-	-	-
France	year 2022	318.5	18.2	-	148.0	125.4	26.9	18.2	-	-	-
	year 2021	317.6	17.0	-	121.8	150.2	28.6	17.0	-	-	-
Great Britain	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	197.8	197.8	-	-	-	-	197.8	-	-	-
Luxembourg	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	1.1	1.1	-	-	-	-	1.1	-	-	-
Portugal	year 2022	50.0	-	-	-	-	-	-	-	50.0	-
	year 2021	50.0	-	-	-	-	-	-	-	50.0	-
Spain	year 2022	55.2	-	-	8.2	30.8	-	-	16.2	-	-
	year 2021	65.1	-	-	12.8	32.0	-	-	20.3	-	-
Sweden	year 2022	29.9	29.9	-	-	-	-	29.9	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Switzerland	year 2022	117.0	66.8	-	50.2	-	-	66.8	-	-	-
	year 2021	45.5	-	-	45.5	-	-	-	-	-	-
EU institutions	year 2022	350.5	-	-	-	-	350.5	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-

**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**

State	Q2	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
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Germany	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Austria	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Belgium	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Denmark	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Finland	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
France	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Great Britain	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Luxembourg	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Portugal	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Spain	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Sweden	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Switzerland	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
EU institutions	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	175.6	-	-	-	175.6
	Jahr 2021	505.0	-	-	-	505.0
Germany	Jahr 2022	175.6	-	-	-	175.6
	Jahr 2021	405.0	-	-	-	405.0
France	Jahr 2022	-	-	-	-	-
	Jahr 2021	100.0	-	-	-	100.0

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

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	claims according to section 20 para. 2 no. 2 overall	thereof
			equalization claims according to section 20 para. 2 no. 1 € mn.	€ mn.	Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013 € mn.
Total - all states	Jahr 2022	560.8	-	560.8	105.9
	Jahr 2021	33.1	-	33.1	-
Germany	Jahr 2022	560.8	-	560.8	105.9
	Jahr 2021	33.1	-	33.1	-

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.)	8,178.6	9,936.0
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	81.9	84.9
Cover Pool	(€ mn.)	16,179.5	16,792.5
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	%	61.5	62.5
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	1.8	13.0
	CZK	-	-
	DKK	-	-
	GBP	297.8	963.9
	HKD	-	-
	JPY	-	-
	NOK	61.2	65.8
	SEK	176.8	280.1
	USD	3,130.1	3,122.4
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	4.3
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	59.2	59.1
average loan-to-value ratio, weighted using the market value	%	-	-

Public Pfandbriefe

		Q2 2022	Q2 2021
Outstanding Pfandbriefe	(€ mn.)	28,167.3	28,721.9
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	76.3	78.9
Cover Pool	(€ mn.)	33,563.3	32,647.7
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	%	94.5	95.0
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	140.8	135.3
	CZK	-	-
	DKK	-	-
	GBP	-	-
	HKD	-	-
	JPY	581.5	694.1
	NOK	-	-
	SEK	-	-
	USD	334.8	342.0
AUD	-	-	