

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.)	13,054.5	10,768.7	12,923.9	11,275.0	15,244.5	11,585.6
of which derivatives	(C mn.)	-	-	197.1	-	-	-
Cover Pool	(C mn.)	15,186.8	12,830.5	15,643.7	13,695.4	16,327.7	13,715.3
of which derivatives	(C mn.)	-195.6	82.6	-	102.0	-	-
Over Collateralization (OC)	(C mn.)	2,132.3	2,061.8	2,719.8	2,420.4	1,083.2	2,129.7
OC in % of Pfandbriefe outstanding		16.3	19.1	21.0	21.5	7.1	18.4
Over-Collateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(C mn.)	2,132.3	2,061.8	2,719.8	2,420.4		
OC in % of Pfandbriefe outstanding		16.3	19.1	21.0	21.5		

* 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
Public Pfandbriefe	(C mn.)	1,318.8	1,487.7	1,505.0	1,912.1	1,248.7	1,815.2
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	1,505.6	1,577.2	1,738.0	2,178.4	1,333.7	2,018.6
of which derivatives	(C mn.)	-	-	-	69.4	-	-
Over Collateralization (OC)	(C mn.)	186.8	89.5	233.0	266.3	85.0	203.4
OC in % of Pfandbriefe outstanding		14.2	6.0	15.5	13.9	6.8	11.2
Over Collateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(C mn.)	186.8	89.5	233.0	266.3		
OC in % of Pfandbriefe outstanding		14.2	6.0	15.5	13.9		

* 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**

Mortgage Pfandbriefe	Q2 2022		Q2 2021	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	802.0	2,011.0	992.6	1,095.6
> 0,5 years and <= 1 year	1,064.8	1,074.8	989.4	865.3
> 1 year and <= 1,5 years	735.1	1,562.5	881.8	1,129.8
> 1,5 years and <= 2 years	873.2	1,328.1	1,065.1	1,214.6
> 2 years and <= 3 years	2,126.7	2,326.8	1,586.6	2,600.2
> 3 years and <= 4 years	1,145.9	2,657.5	1,971.1	2,211.2
> 4 years and <= 5 years	1,195.6	2,138.8	1,086.2	2,077.4
> 5 years and <= 10 years	4,946.2	1,972.6	2,049.9	1,626.2
> 10 years	165.0	114.7	146.0	10.2

Public Pfandbriefe	Q2 2022		Q2 2021	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	114.5	136.4	94.1	128.0
> 0,5 years and <= 1 year	96.6	123.5	27.1	18.6
> 1 year and <= 1,5 years	89.1	15.2	114.4	111.4
> 1,5 years and <= 2 years	19.0	132.9	94.4	157.5
> 2 years and <= 3 years	191.8	29.2	105.7	134.1
> 3 years and <= 4 years	168.6	35.5	189.3	29.2
> 4 years and <= 5 years	136.4	64.9	168.6	50.5
> 5 years and <= 10 years	267.4	192.4	399.4	246.1
> 10 years	235.4	775.6	294.7	701.8

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	162.0	208.5
more than 300,000 Euros up to 1 mn. Euros	41.7	45.9
more than 1 mn. Euros up to 10 mn. Euros	361.4	432.0
more than 10 mn. Euros	12,871.9	11,272.5
Total	13,437.0	11,958.9

**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	151.3	163.2
more than 10 mn. Euros up to 100 mn. Euros	522.8	467.1
more than 100 mn. Euros	831.5	931.9
Total	1,505.6	1,562.2

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					Total				
			thereof Total	thereof Apartments	Single-and two-family houses	Multiple-family houses	Buildings under construction	Building land	thereof Total	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.
Total - all states	year 2022	13,437.0	948.5	-	114.8	833.7	-	-	12,488.5	4,503.0	2,865.0	1,720.7	3,399.8	-	-	13.2	13.0
	year 2021	11,958.9	882.3	0.1	149.0	733.2	-	-	11,076.6	3,911.4	2,795.7	1,474.8	2,858.5	36.2	-	-	-
Germany	year 2022	1,599.5	553.0	-	114.8	438.2	-	-	1,046.5	159.7	337.6	272.7	276.5	-	-	-	-
	year 2021	1,792.7	580.2	0.1	149.0	431.1	-	-	1,212.5	247.3	424.4	260.3	280.5	-	-	-	-
Austria	year 2022	142.4	-	-	-	-	-	-	142.4	-	119.7	8.0	14.7	-	-	-	-
	year 2021	144.7	-	-	-	-	-	-	144.7	-	122.0	8.0	14.7	-	-	-	-
Belgium	year 2022	231.2	-	-	-	-	-	-	231.2	96.5	66.6	10.0	58.1	-	-	-	-
	year 2021	229.4	-	-	-	-	-	-	229.4	96.5	66.6	8.2	58.1	-	-	-	-
Czech Republic	year 2022	77.9	-	-	-	-	-	-	77.9	-	-	67.7	10.2	-	-	-	-
	year 2021	77.9	-	-	-	-	-	-	77.9	-	-	67.7	10.2	-	-	-	-
Denmark	year 2022	47.3	-	-	-	-	-	-	47.3	-	-	-	47.3	-	-	-	-
	year 2021	36.5	-	-	-	-	-	-	36.5	-	0.7	21.9	13.9	-	-	-	-
Estonia	year 2022	18.7	-	-	-	-	-	-	18.7	-	18.7	-	-	-	-	-	-
	year 2021	18.7	-	-	-	-	-	-	18.7	-	18.7	-	-	-	-	-	-
Finland	year 2022	274.7	-	-	-	-	-	-	274.7	58.4	181.0	35.3	-	-	-	-	-
	year 2021	283.4	-	-	-	-	-	-	283.4	58.4	189.7	35.3	-	-	-	-	-
France	year 2022	1,406.9	9.9	-	-	9.9	-	-	1,397.0	948.8	117.0	158.3	172.9	-	-	-	-
	year 2021	1,272.3	-	-	-	-	-	-	1,272.3	895.2	116.1	100.1	124.7	36.2	-	-	-
Great Britain	year 2022	1,965.5	161.4	-	-	161.4	-	-	1,804.1	398.1	383.9	273.0	749.1	-	-	-	-
	year 2021	1,702.2	161.4	-	-	161.4	-	-	1,540.8	124.6	442.8	325.7	647.7	-	-	-	-
Italy	year 2022	462.6	-	-	-	-	-	-	462.6	67.9	322.7	30.6	41.4	-	-	0.1	-
	year 2021	486.3	-	-	-	-	-	-	486.3	87.6	320.7	23.3	54.7	-	-	-	-
Luxembourg	year 2022	51.5	-	-	-	-	-	-	51.5	47.0	-	-	4.5	-	-	-	-
	year 2021	51.5	-	-	-	-	-	-	51.5	47.0	-	-	4.5	-	-	-	-
Netherlands	year 2022	708.2	-	-	-	-	-	-	708.2	34.3	-	168.5	505.4	-	-	-	-
	year 2021	623.6	-	-	-	-	-	-	623.6	35.5	9.9	90.5	487.7	-	-	-	-
Poland	year 2022	605.0	-	-	-	-	-	-	605.0	116.9	101.4	386.7	-	-	-	-	-
	year 2021	448.0	-	-	-	-	-	-	448.0	81.8	107.6	258.6	-	-	-	-	-
Spain	year 2022	911.3	-	-	-	-	-	-	911.3	74.7	702.6	82.8	51.2	-	-	13.1	13.0
	year 2021	697.9	-	-	-	-	-	-	697.9	98.6	466.2	80.2	52.9	-	-	-	-
Sweden	year 2022	497.5	-	-	-	-	-	-	497.5	195.0	142.2	160.3	-	-	-	-	-
	year 2021	486.8	-	-	-	-	-	-	486.8	163.7	178.2	144.9	-	-	-	-	-
Canada	year 2022	370.3	-	-	-	-	-	-	370.3	-	-	-	370.3	-	-	-	-
	year 2021	337.7	-	-	-	-	-	-	337.7	-	-	-	337.7	-	-	-	-
Switzerland	year 2022	221.4	-	-	-	-	-	-	221.4	-	-	-	221.4	-	-	-	-
	year 2021	200.8	-	-	-	-	-	-	200.8	-	-	-	200.8	-	-	-	-
USA	year 2022	3,554.7	15.8	-	-	15.8	-	-	3,538.9	2,305.7	371.6	51.5	810.1	-	-	-	-
	year 2021	2,892.1	13.8	-	-	13.8	-	-	2,878.3	1,975.2	332.1	35.4	535.6	-	-	-	-
other OECD-States	year 2022	290.4	208.4	-	-	208.4	-	-	82.0	-	-	15.3	66.7	-	-	-	-
	year 2021	176.4	126.9	-	-	126.9	-	-	49.5	-	-	14.7	34.8	-	-	-	-

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	1,505.6	-	200.0	956.8	259.0	18.0	50.1	0.8	20.9	-
	year 2021	1,562.2	-	205.0	927.7	288.0	17.9	99.1	1.2	23.3	-
Germany	year 2022	1,140.6	-	-	861.8	239.0	18.0	0.1	0.8	20.9	-
	year 2021	1,193.2	-	-	882.7	268.0	17.9	0.1	1.2	23.3	-
Austria	year 2022	275.0	-	200.0	25.0	-	-	50.0	-	-	-
	year 2021	275.0	-	200.0	25.0	-	-	50.0	-	-	-
Italy	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	5.0	-	5.0	-	-	-	-	-	-	-
Spain	year 2022	70.0	-	-	70.0	-	-	-	-	-	-
	year 2021	20.0	-	-	20.0	-	-	-	-	-	-
Japan	year 2022	20.0	-	-	-	20.0	-	-	-	-	-
	year 2021	20.0	-	-	-	20.0	-	-	-	-	-
EU institutions	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	49.0	-	-	-	-	-	49.0	-	-	-

**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	-	-	-	-	-	-	-	-	-	-
Austria	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Italy	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Spain	year 2022	-	-	-	-	-	-	-	-	-	-
	year 2021	-	-	-	-	-	-	-	-	-	-
Japan	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	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	1,945.4	-	1,098.4	-	847.0
	Jahr 2021	789.0	-	-	-	789.0
Germany	Jahr 2022	1,534.4	-	1,098.4	-	436.0
	Jahr 2021	485.5	-	-	-	485.5
France	Jahr 2022	95.0	-	-	-	95.0
	Jahr 2021					
Spain	Jahr 2022	75.0	-	-	-	75.0
	Jahr 2021	45.0	-	-	-	45.0
EU institutions	Jahr 2022	241.0	-	-	-	241.0
	Jahr 2021	258.5	-	-	-	258.5

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	-	-	-	-
	Jahr 2021	15.0	-	15.0	-
Germany	Jahr 2022	-	-	-	-
	Jahr 2021				
Austria	Jahr 2022				
	Jahr 2021	15.0	-	15.0	-

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.)	13,054.5	10,768.7
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	81.6	86.2
Cover Pool	(€ mn.)	15,186.8	12,830.5
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	%	55.6	55.8
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	69.3	191.8
	CHF	66.9	66.5
	CZK	-	-
	DKK	50.6	38.7
	GBP	572.7	-47.9
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	61.8	285.2
	USD	1,232.2	204.0
	AUD	189.7	144.6
volume-weighted average of the maturity that has passed since the loan was granted (seasoning) section 28 para. 1 no. 11	years	4.6	4.7
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	55.3	55.2
average loan-to-value ratio, weighted using the market value	%	32.5	33.2

Public Pfandbriefe

		Q2 2022	Q2 2021
Outstanding Pfandbriefe	(€ mn.)	1,318.8	1,487.7
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	96.6	85.0
Cover Pool	(€ mn.)	1,505.6	1,577.2
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	%	92.6	92.0
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	-	-