

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

Pfandbriefe outstanding and their cover

Q2 2021

Outstanding total		nominal value		net present value		risk-adjusted net present value*	
		Q2 2021	Q2 2020	Q2 2021	Q2 2020	Q2 2021	Q2 2020
Mortgage Pfandbriefe	(C mn.)	10,768.7	10,563.3	11,275.0	11,295.4	11,585.6	11,827.2
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	12,830.5	11,898.1	13,695.4	12,784.9	13,715.3	12,841.5
of which derivatives	(C mn.)	82.6	119.1	102.0	197.4	-	-
Over Collateralization (OC)	(C mn.)	2,061.8	1,334.8	2,420.4	1,489.5	2,129.7	1,014.3
OC in % of Pfandbriefe outstanding		19.1	12.6	21.5	13.2	18.4	8.6
Over-Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	2,061.8	1,334.8	2,420.4	1,489.5		
OC in % of Pfandbriefe outstanding		19.1	12.6	21.5	13.2		

* 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*	
		Q2 2021	Q2 2020	Q2 2021	Q2 2020	Q2 2021	Q2 2020
Public Pfandbriefe	(C mn.)	1,487.7	1,759.1	1,912.1	2,280.4	1,815.2	2,170.6
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	1,577.2	1,952.1	2,178.4	2,797.9	2,018.6	2,557.0
of which derivatives	(C mn.)	-	-	69.4	77.8	-	-
Over Collateralization (OC)	(C mn.)	89.5	193.0	266.3	517.5	203.4	386.4
OC in % of Pfandbriefe outstanding		6.0	11.0	13.9	22.7	11.2	17.8
Over Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	89.5	193.0	266.3	517.5		
OC in % of Pfandbriefe outstanding		6.0	11.0	13.9	22.7		

* 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 2021**

Mortgage Pfandbriefe	Q2 2021		Q2 2020	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	992.6	1,095.6	764.1	689.8
> 0,5 years and <= 1 year	989.4	865.3	318.1	727.8
> 1 year and <= 1,5 years	881.8	1,129.8	1,073.4	1,221.8
> 1,5 years and <= 2 years	1,065.1	1,214.6	971.9	882.0
> 2 years and <= 3 years	1,586.6	2,600.2	1,956.8	2,155.6
> 3 years and <= 4 years	1,971.1	2,211.2	1,608.5	2,313.9
> 4 years and <= 5 years	1,086.2	2,077.4	777.2	1,955.9
> 5 years and <= 10 years	2,049.9	1,626.2	2,864.9	1,927.7
> 10 years	146.0	10.2	228.4	23.6

Public Pfandbriefe	Q2 2021		Q2 2020	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	94.1	128.0	226.2	51.4
> 0,5 years and <= 1 year	27.1	18.6	45.3	53.1
> 1 year and <= 1,5 years	114.4	111.4	94.0	101.4
> 1,5 years and <= 2 years	94.4	157.5	27.1	28.6
> 2 years and <= 3 years	105.7	134.1	208.7	318.9
> 3 years and <= 4 years	189.3	29.2	105.7	131.0
> 4 years and <= 5 years	168.6	50.5	189.3	29.3
> 5 years and <= 10 years	399.4	246.1	568.5	310.5
> 10 years	294.7	701.8	294.3	927.9

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 2021**

Cover Assets	Q2 2021 € mn.	Q2 2020 € mn.
up to 300,000 Euros	208.5	270.0
more than 300,000 Euros up to 1 mn. Euros	45.9	54.9
more than 1 mn. Euros up to 10 mn. Euros	432.0	410.4
more than 10 mn. Euros	11,272.5	10,343.6
Total	11,958.9	11,078.9

**Cover Assets used to secure public Pfandbriefe according to their amount in tranches
Q2 2021**

Cover Assets	Q2 2021 € mn.	Q2 2020 € mn.
up to 10 mn. Euros	163.2	191.9
more than 10 mn. Euros up to 100 mn. Euros	467.1	543.6
more than 100 mn. Euros	931.9	1,186.6
Total	1,562.2	1,922.1

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 2021

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	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.
Total - all states	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	-	-	-
	year 2020	11,078.9	797.3	0.1	192.2	605.0	-	-	10,281.6	3,482.1	3,343.3	858.0	2,554.9	43.3	-	0.7	-
Germany	year 2021	1,792.7	580.2	0.1	149.0	431.1	-	-	1,212.5	247.3	424.4	260.3	280.5	-	-	-	-
	year 2020	1,912.4	650.3	0.1	192.2	458.0	-	-	1,262.1	276.4	484.2	225.4	276.1	-	-	0.1	-
Austria	year 2021	144.7	-	-	-	-	-	-	144.7	-	122.0	8.0	14.7	-	-	-	-
	year 2020	144.7	-	-	-	-	-	-	144.7	-	122.0	8.0	14.7	-	-	-	-
Belgium	year 2021	229.4	-	-	-	-	-	-	229.4	96.5	66.6	8.2	58.1	-	-	-	-
	year 2020	185.5	-	-	-	-	-	-	185.5	58.9	66.6	1.9	58.1	-	-	-	-
Czech Republic	year 2021	77.9	-	-	-	-	-	-	77.9	-	-	67.7	10.2	-	-	-	-
	year 2020	10.2	-	-	-	-	-	-	10.2	-	-	-	10.2	-	-	-	-
Denmark	year 2021	36.5	-	-	-	-	-	-	36.5	-	0.7	21.9	13.9	-	-	-	-
	year 2020	22.6	-	-	-	-	-	-	22.6	-	-	21.9	0.7	-	-	-	-
Estonia	year 2021	18.7	-	-	-	-	-	-	18.7	-	18.7	-	-	-	-	-	-
	year 2020	18.7	-	-	-	-	-	-	18.7	-	18.7	-	-	-	-	-	-
Finland	year 2021	283.4	-	-	-	-	-	-	283.4	58.4	189.7	35.3	-	-	-	-	-
	year 2020	312.9	-	-	-	-	-	-	312.9	58.4	200.0	54.5	-	-	-	-	-
France	year 2021	1,272.3	-	-	-	-	-	-	1,272.3	895.2	116.1	100.1	124.7	36.2	-	-	-
	year 2020	1,145.0	-	-	-	-	-	-	1,145.0	857.1	116.1	56.3	79.3	36.2	-	-	-
Great Britain	year 2021	1,702.2	161.4	-	-	161.4	-	-	1,540.8	124.6	442.8	325.7	647.7	-	-	-	-
	year 2020	1,597.8	107.0	-	-	107.0	-	-	1,490.8	166.3	604.7	152.5	567.3	-	-	-	-
Italy	year 2021	486.3	-	-	-	-	-	-	486.3	87.6	320.7	23.3	54.7	-	-	-	-
	year 2020	558.9	-	-	-	-	-	-	558.9	82.9	322.8	69.5	83.7	-	-	-	-
Luxembourg	year 2021	51.5	-	-	-	-	-	-	51.5	47.0	-	-	4.5	-	-	-	-
	year 2020	4.5	-	-	-	-	-	-	4.5	-	-	-	4.5	-	-	-	-
Netherlands	year 2021	623.6	-	-	-	-	-	-	623.6	35.5	9.9	90.5	487.7	-	-	-	-
	year 2020	488.0	-	-	-	-	-	-	488.0	49.3	15.5	36.6	386.6	-	-	-	-
Poland	year 2021	448.0	-	-	-	-	-	-	448.0	81.8	107.6	258.6	-	-	-	-	-
	year 2020	204.1	-	-	-	-	-	-	204.1	73.8	130.3	-	-	-	-	-	-
Spain	year 2021	697.9	-	-	-	-	-	-	697.9	98.6	466.2	80.2	52.9	-	-	-	-
	year 2020	797.2	-	-	-	-	-	-	797.2	89.1	570.7	77.4	52.9	7.1	-	-	-
Sweden	year 2021	486.8	-	-	-	-	-	-	486.8	163.7	178.2	144.9	-	-	-	-	-
	year 2020	414.8	-	-	-	-	-	-	414.8	140.7	134.4	139.7	-	-	-	-	-
Canada	year 2021	337.7	-	-	-	-	-	-	337.7	-	-	-	337.7	-	-	-	-
	year 2020	224.9	-	-	-	-	-	-	224.9	-	-	-	224.9	-	-	-	-
Switzerland	year 2021	200.8	-	-	-	-	-	-	200.8	-	-	-	200.8	-	-	-	-
	year 2020	207.1	-	-	-	-	-	-	207.1	-	-	-	207.1	-	-	-	-
USA	year 2021	2,892.1	13.8	-	-	13.8	-	-	2,878.3	1,975.2	332.1	35.4	535.6	-	-	-	-
	year 2020	2,790.0	14.7	-	-	14.7	-	-	2,775.3	1,629.2	557.3	-	588.8	-	-	0.6	-
other OECD-States	year 2021	176.4	126.9	-	-	126.9	-	-	49.5	-	-	14.7	34.8	-	-	-	-
	year 2020	39.6	25.3	-	-	25.3	-	-	14.3	-	-	14.3	-	-	-	-	-

Volume of claims used to cover Public Pfandbriefe

Q2 2021

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 2021	1,562.2	-	205.0	927.7	288.0	17.9	99.1	1.2	23.3	-
	year 2020	1,922.1	-	230.0	1,215.4	326.0	52.9	70.1	1.5	26.1	0.1
Germany	year 2021	1,193.2	-	-	882.7	268.0	17.9	0.1	1.2	23.3	-
	year 2020	1,406.9	-	-	1,060.4	290.8	27.9	0.1	1.5	26.1	0.1
Austria	year 2021	275.0	-	200.0	25.0	-	-	50.0	-	-	-
	year 2020	295.0	-	200.0	25.0	-	-	70.0	-	-	-
France	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	0.2	-	-	-	0.2	-	-	-	-	-
Italy	year 2021	5.0	-	5.0	-	-	-	-	-	-	-
	year 2020	5.0	-	5.0	-	-	-	-	-	-	-
Slovenia	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	25.0	-	25.0	-	-	-	-	-	-	-
Spain	year 2021	20.0	-	-	20.0	-	-	-	-	-	-
	year 2020	170.0	-	-	130.0	15.0	25.0	-	-	-	-
Japan	year 2021	20.0	-	-	-	20.0	-	-	-	-	-
	year 2020	20.0	-	-	-	20.0	-	-	-	-	-
EU institutions	year 2021	49.0	-	-	-	-	-	49.0	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-

**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 2021**

		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 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Germany	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Austria	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
France	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Italy	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Slovenia	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Spain	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Japan	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
EU institutions	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-

Publication according to section 28 para. 1 nos. 4, 5 and 6 Pfandbrief Act

Further cover assets - in detail for Mortgage Pfandbriefe

Q2 2021

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 2021	789.0	-	-	-	789.0
	Jahr 2020	700.0	-	-	-	700.0
Germany	Jahr 2021	485.5	-	-	-	485.5
	Jahr 2020	374.0	-	-	-	374.0
France	Jahr 2021					
	Jahr 2020	25.0	-	-	-	25.0
Spain	Jahr 2021	45.0	-	-	-	45.0
	Jahr 2020					
EU institutions	Jahr 2021	258.5	-	-	-	258.5
	Jahr 2020	301.0	-	-	-	301.0

Further cover assets - in detail for Public Pfandbriefe

Q2 2021

Further cover assets for Public Pfandbriefe according to section 20 para. 2 nos. 1 and 2 Pfandbrief Act					
State	Q2	Total € mn.	thereof		Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013 € mn.
			equalization claims according to section 20 para. 2 no. 1 € mn.	claims according to section 20 para. 2 no. 2 overall € mn.	
Total - all states	Jahr 2021	15.0	-	15.0	-
	Jahr 2020	30.0	-	30.0	-
Germany	Jahr 2021				
	Jahr 2020	15.0	-	15.0	-
Austria	Jahr 2021	15.0	-	15.0	-
	Jahr 2020	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 2021**

Mortgage Pfandbriefe		Q2 2021	Q2 2020
Outstanding Pfandbriefe	(€ mn.)	10,768.7	10,563.3
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	86.2	66.4
Cover Pool	(€ mn.)	12,830.5	11,898.1
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	%	55.8	53.6
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	191.8	10.2
	CHF	66.5	11.1
	CZK	-	-
	DKK	38.7	2.4
	GBP	-47.9	382.6
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	285.2	55.6
	USD	204.0	361.6
	AUD	144.6	41.1
volume-weighted average of the maturity that has passed since the loan was granted (seasoning) section 28 para. 1 no. 11	years	4.7	4.8
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	55.2	55.7
average loan-to-value ratio, weighted using the market value	%	33.2	33.3

Public Pfandbriefe

		Q2 2021	Q2 2020
Outstanding Pfandbriefe	(€ mn.)	1,487.7	1,759.1
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	85.0	78.6
Cover Pool	(€ mn.)	1,577.2	1,952.1
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	%	92.0	88.8
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	-	-