

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

Pfandbriefe outstanding and their cover
Q3 2020

Outstanding total		nominal value		net present value		risk-adjusted net present value*	
		Q3 2020	Q3 2019	Q3 2020	Q3 2019	Q3 2020	Q3 2019
Mortgage Pfandbriefe	(€ mn.)	32,432.8	30,232.2	34,878.5	32,908.7	32,599.3	30,987.5
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	37,509.7	34,879.7	43,420.8	40,614.6	40,380.8	38,049.4
of which derivatives	(€ mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(€ mn.)	5,076.9	4,647.6	8,542.3	7,705.8	7,781.5	7,062.0
OC in % of Pfandbriefe outstanding		15.7	15.4	24.5	23.4	23.9	22.8
Over-Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(€ mn.)	5,076.9	4,647.6	8,543.4	7,705.8		
OC in % of Pfandbriefe outstanding		15.7	15.4	24.5	23.4		

* 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).

Outstanding total		nominal value		net present value		risk-adjusted net present value*	
		Q3 2020	Q3 2019	Q3 2020	Q3 2019	Q3 2020	Q3 2019
Public Pfandbriefe	(€ mn.)	13,424.1	14,111.7	16,988.1	18,138.7	15,661.1	16,814.9
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	15,444.7	16,842.1	20,007.1	21,785.5	18,247.7	19,989.0
of which derivatives	(€ mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(€ mn.)	2,020.6	2,730.4	3,019.0	3,646.9	2,586.6	3,174.2
OC in % of Pfandbriefe outstanding		15.1	19.3	17.8	20.1	16.5	18.9
Over Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(€ mn.)	2,020.6	2,730.4	3,019.0	3,646.9		
OC in % of Pfandbriefe outstanding		15.1	19.3	17.8	20.1		

* 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).

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
Q3 2020**

Mortgage Pfandbriefe	Q3 2020		Q3 2019	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	1,647.3	1,776.9	1,635.8	1,646.6
> 0,5 years and <= 1 year	1,429.8	1,698.4	1,067.0	1,351.1
> 1 year and <= 1,5 years	1,778.5	1,486.6	1,097.3	1,549.1
> 1,5 years and <= 2 years	2,012.0	1,422.7	866.5	1,522.3
> 2 years and <= 3 years	2,126.5	3,113.1	3,290.5	2,934.0
> 3 years and <= 4 years	4,043.4	3,202.5	2,126.5	3,017.4
> 4 years and <= 5 years	3,113.1	3,032.0	3,293.4	2,897.2
> 5 years and <= 10 years	13,315.7	14,107.6	12,995.5	12,625.6
> 10 years	2,966.5	7,669.8	3,859.7	7,336.5

Public Pfandbriefe	Q3 2020		Q3 2019	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	1,825.9	722.8	1,424.1	1,111.2
> 0,5 years and <= 1 year	523.9	618.0	679.5	641.2
> 1 year and <= 1,5 years	648.6	607.4	1,070.3	639.4
> 1,5 years and <= 2 years	306.2	615.3	522.9	582.4
> 2 years and <= 3 years	777.9	1,113.9	706.8	1,191.9
> 3 years and <= 4 years	979.6	1,341.7	784.3	1,084.2
> 4 years and <= 5 years	1,119.7	1,000.2	982.1	1,318.9
> 5 years and <= 10 years	3,167.4	3,953.4	3,633.9	4,028.1
> 10 years	4,074.8	5,472.0	4,307.7	6,244.9

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
Q3 2020**

Cover Assets	Q3 2020 € mn.	Q3 2019 € mn.
up to 300,000 Euros	8,843.1	8,407.4
more than 300,000 Euros up to 1 mn. Euros	2,472.3	2,372.3
more than 1 mn. Euros up to 10 mn. Euros	11,113.0	10,983.3
more than 10 mn. Euros	14,180.3	12,315.7
Total	36,608.7	34,078.7

**Cover Assets used to secure public Pfandbriefe according to their amount in tranches
Q3 2020**

Cover Assets	Q3 2020 € mn.	Q3 2019 € mn.
up to 10 mn. Euros	5,923.6	5,918.2
more than 10 mn. Euros up to 100 mn. Euros	5,513.7	6,108.6
more than 100 mn. Euros	3,943.8	4,750.0
Total	15,381.1	16,776.8

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

Q3 2020

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	Q3	Total	Residential						Commercial								
			thereof	thereof					Total	thereof							
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2020	36,608.7	21,333.8	1,734.6	6,450.6	12,873.6	266.7	8.3	15,274.9	6,204.3	4,762.0	141.4	4,006.5	151.1	9.7	0.0	-
	year 2019	34,078.7	20,242.6	1,539.2	6,140.3	12,009.3	545.7	8.1	13,836.1	5,420.4	4,409.9	124.2	3,706.9	166.2	8.6	3.0	7.4
Germany	year 2020	35,476.8	21,332.9	1,734.5	6,449.8	12,873.6	266.7	8.3	14,143.9	6,453.4	4,465.5	141.4	3,922.8	151.1	9.7	0.0	-
	year 2019	33,097.8	20,241.2	1,539.2	6,139.0	12,009.3	545.7	8.1	12,856.6	4,888.3	4,023.9	124.2	3,645.4	166.2	8.6	2.9	7.3
Austria	year 2020	4.3	0.0	0.0	-	-	-	-	4.3	4.3	-	-	-	-	-	-	-
	year 2019	8.6	0.0	0.0	-	-	-	-	8.6	8.6	-	-	-	-	-	-	-
Belgium	year 2020	0.0	0.0	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-
	year 2019	0.0	0.0	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-
France	year 2020	229.7	0.7	0.0	0.7	-	-	-	229.0	174.7	54.3	-	-	-	-	-	-
	year 2019	261.3	1.2	0.0	1.1	-	-	-	260.1	174.7	85.5	-	-	-	-	0.0	0.1
Great Britain	year 2020	208.2	-	-	-	-	-	-	208.2	191.5	16.6	-	-	-	-	-	-
	year 2019	166.5	-	-	-	-	-	-	166.5	139.2	27.3	-	-	-	-	-	-
Hungary	year 2020	40.8	-	-	-	-	-	-	40.8	-	40.8	-	-	-	-	-	-
	year 2019	42.7	-	-	-	-	-	-	42.7	-	42.7	-	-	-	-	-	-
Netherlands	year 2020	591.4	0.2	-	0.2	-	-	-	591.2	380.4	127.1	-	83.6	-	-	-	-
	year 2019	397.5	0.2	-	0.2	-	-	-	397.3	209.7	127.2	-	60.5	-	-	-	-
Poland	year 2020	50.0	-	-	-	-	-	-	50.0	-	50.0	-	-	-	-	-	-
	year 2019	51.1	-	-	-	-	-	-	51.1	-	51.1	-	-	-	-	-	-
Sweden	year 2020	7.6	-	-	-	-	-	-	7.6	-	7.6	-	-	-	-	-	-
	year 2019	53.3	-	-	-	-	-	-	53.3	-	52.3	-	1.0	-	-	-	-

**Volume of claims used to cover Public Pfandbriefe
Q3 2020**

		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	Q3	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2020	15,444.7	-	1,268.7	3,101.1	9,592.2	688.6	251.1	287.0	251.4	4.6
	year 2019	16,776.8	-	1,146.7	3,304.6	10,347.7	1,081.3	251.3	337.3	302.9	5.0
Germany	year 2020	12,389.1	-	275.3	1,616.9	9,474.6	583.8	51.1	131.4	251.4	4.6
	year 2019	13,354.1	-	152.0	1,659.8	10,227.0	786.2	51.1	170.1	302.9	5.0
Austria	year 2020	440.9	-	415.9	25.0	-	-	-	-	-	-
	year 2019	442.3	-	417.3	25.0	-	-	-	-	-	-
Belgium	year 2020	53.0	-	30.0	23.0	-	-	-	-	-	-
	year 2019	54.7	-	30.0	23.0	-	-	-	1.7	-	-
France	year 2020	44.8	-	40.0	-	4.8	-	-	-	-	-
	year 2019	65.8	-	40.0	-	4.8	21.0	-	-	-	-
Italy	year 2020	372.3	-	170.0	123.3	79.0	-	-	-	-	-
	year 2019	390.7	-	170.0	139.4	81.1	-	0.2	-	-	-
Luxembourg	year 2020	7.4	-	7.4	-	-	-	-	-	-	-
	year 2019	7.4	-	7.4	-	-	-	-	-	-	-
Portugal	year 2020	480.0	-	280.0	-	-	-	200.0	-	-	-
	year 2019	480.0	-	280.0	-	-	-	200.0	-	-	-
Spain	year 2020	995.3	-	50.0	891.1	30.0	-	-	24.2	-	-
	year 2019	1,039.3	-	50.0	935.1	30.0	-	-	24.2	-	-
Canada	year 2020	385.8	-	-	250.5	3.9	-	-	131.4	-	-
	year 2019	433.3	-	-	287.2	4.8	-	-	141.2	-	-
Switzerland	year 2020	171.2	-	-	171.2	-	-	-	-	-	-
	year 2019	235.1	-	-	235.1	-	-	-	-	-	-
EU institutions	year 2020	104.8	-	-	-	-	104.8	-	-	-	-
	year 2019	274.1	-	-	-	-	274.1	-	-	-	-

**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
Q3 2020**

		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	Q3	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Germany	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Austria	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Belgium	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
France	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Italy	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Luxembourg	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Portugal	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Spain	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Canada	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Switzerland	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
EU institutions	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-

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

Further cover assets - in detail for Mortgage Pfandbriefe
Q3 2020

Further cover assets for Mortgage Pfandbriefe according to section 19 para. 1 nos. 1, 2 and 3 Pfandbrief Act						
State	Q3	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.	
Total - all states	Jahr 2020	901.0	-	-	-	901.0
	Jahr 2019	801.0	-	-	-	801.0
Germany	Jahr 2020	901.0	-	-	-	901.0
	Jahr 2019	801.0	-	-	-	801.0

Further cover assets - in detail for Public Pfandbriefe
Q3 2020

Further cover assets for Public Pfandbriefe according to section 20 para. 2 nos. 1 and 2 Pfandbrief Act					
State	Q3	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.	Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013 € mn.
Total - all states	Jahr 2020	63.6	-	63.6	-
	Jahr 2019	65.3	-	65.3	-
Germany	Jahr 2020	63.6	-	63.6	-
	Jahr 2019	65.3	-	65.3	-

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
Q3 2020**

Mortgage Pfandbriefe		Q3 2020	Q3 2019
Outstanding Pfandbriefe	(€ mn.)	32,432.8	30,232.2
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	98.3	97.2
Cover Pool	(€ mn.)	37,509.7	34,879.7
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	%	88.7	90.0
Net present value pursuant to § 6 of the Pfandbruef Net Present Value Regulation for each foreign currency in Euro section 28 para. 1 no. 10 (Net Total)	CAD	-	-
	CHF	-	4.3
	CZK	-	-
	DKK	-	-
	GBP	228.8	184.2
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	7.6	53.9
	USD	44.8	44.1
	AUD	-	-
volume-weighted average of the maturity that has passed since the loan was granted (seasoning) section 28 para. 1 no. 11	years	4.7	4.6
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	54.2	53.9
average loan-to-value ratio, weighted using the market value	%	-	-

Public Pfandbriefe

		Q3 2020	Q3 2019
Outstanding Pfandbriefe	(€ mn.)	13,424.1	14,111.7
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	95.6	95.6
Cover Pool	(€ mn.)	15,444.7	16,842.1
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	%	96.1	95.9
Net present value pursuant to § 6 of the Pfandbruef Net Present Value Regulation for each foreign currency in Euro	CAD	36.4	40.0
	CHF	12.6	78.3
	CZK	-	-
section 28 para. 1 no. 10 (Net Total)	DKK	-	-
	GBP	25.3	26.2
	HKD	-	-
	JPY	34.3	36.6
	NOK	-	-
	SEK	-	-
	USD	147.6	171.1
	AUD	-	-

