

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

Pfandbriefe outstanding and their cover
Q2 2020

Outstanding total		nominal value		net present value		risk-adjusted net present value*	
		Q2 2020	Q2 2019	Q2 2020	Q2 2019	Q2 2020	Q2 2019
Mortgage Pfandbriefe	(C mn.)	12,616.0	10,907.6	12,950.6	11,224.0	11,962.6	10,166.9
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	15,642.4	15,056.6	17,082.3	16,517.0	15,173.6	14,687.7
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	3,026.4	4,149.0	4,131.8	5,293.0	3,211.0	4,520.7
OC in % of Pfandbriefe outstanding		24.0	38.0	31.9	47.2	26.8	44.5
Over-Collateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(C mn.)	3,026.4	4,149.0	4,131.8	5,293.0		
OC in % of Pfandbriefe outstanding		24.0	38.0	31.9	47.2		

*The bank applies the test for calculating the risk-adjusted net present value according to section 5 para. 1 no. 1 of the Net Present Value Regulation (PfandBarwertV).

Outstanding total		nominal value		net present value		risk-adjusted net present value*	
		Q2 2020	Q2 2019	Q2 2020	Q2 2019	Q2 2020	Q2 2019
Public Pfandbriefe	(C mn.)	9,853.0	7,666.1	10,948.1	8,766.8	9,829.5	7,928.0
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	12,919.4	12,844.4	15,287.0	15,228.2	13,567.6	13,442.8
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	3,066.4	5,178.2	4,338.9	6,461.4	3,738.1	5,514.8
OC in % of Pfandbriefe outstanding		31.1	67.5	39.6	73.7	38.0	69.6
Over Collateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(C mn.)	3,066.4	5,178.2	4,338.9	6,461.4		
OC in % of Pfandbriefe outstanding		31.1	67.5	39.6	73.7		

*The bank applies the test for calculating the risk-adjusted net present value according to section 5 para. 1 no. 1 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 2020**

Mortgage Pfandbriefe	Q2 2020		Q2 2019	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	917.9	1,796.6	149.4	1,147.2
> 0,5 years and <= 1 year	1,115.9	1,471.0	817.6	613.3
> 1 year and <= 1,5 years	1,100.0	998.6	917.5	1,178.3
> 1,5 years and <= 2 years	1,271.2	812.9	1,130.5	1,196.3
> 2 years and <= 3 years	1,778.2	1,292.0	2,360.5	1,855.0
> 3 years and <= 4 years	1,367.6	1,575.8	1,278.2	1,345.0
> 4 years and <= 5 years	2,028.8	1,385.5	1,192.5	1,118.3
> 5 years and <= 10 years	3,014.4	5,243.9	3,029.4	5,791.9
> 10 years	22.0	1,066.0	32.0	811.3

Public Pfandbriefe	Q2 2020		Q2 2019	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	314.7	1,274.7	328.6	685.7
> 0,5 years and <= 1 year	246.1	723.3	851.2	651.4
> 1 year and <= 1,5 years	829.7	528.5	234.7	590.8
> 1,5 years and <= 2 years	307.9	789.5	245.9	508.3
> 2 years and <= 3 years	1,833.9	1,132.5	887.6	1,319.7
> 3 years and <= 4 years	820.2	983.8	1,443.1	1,068.5
> 4 years and <= 5 years	355.6	933.6	221.5	903.6
> 5 years and <= 10 years	4,139.5	4,408.5	2,634.9	4,568.2
> 10 years	1,005.2	2,145.0	818.7	2,548.0

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 2020**

Cover Assets	Q2 2020 € mn.	Q2 2019 € mn.
up to 300,000 Euros	2,667.0	2,924.4
more than 300,000 Euros up to 1 mn. Euros	757.3	689.6
more than 1 mn. Euros up to 10 mn. Euros	2,559.0	2,632.9
more than 10 mn. Euros	8,800.7	8,154.6
Total	14,784.0	14,401.6

**Cover Assets used to secure public Pfandbriefe according to their amount in tranches
Q2 2020**

Cover Assets	Q2 2020 € mn.	Q2 2019 € mn.
up to 10 mn. Euros	2,990.2	2,806.1
more than 10 mn. Euros up to 100 mn. Euros	3,087.3	3,165.1
more than 100 mn. Euros	6,841.9	6,873.2
Total	12,919.4	12,844.4

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 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	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		
Total - all states	year 2020	14,784.0	6,129.7	868.5	1,593.7	3,652.4	6.7	8.4	8,654.3	4,678.2	1,230.2	825.9	1,907.4	1.0	11.7	-	-
	year 2019	14,401.6	6,058.4	1,028.7	1,648.2	3,363.4	9.4	8.6	8,343.2	4,471.1	1,438.4	784.9	1,623.3	15.0	10.4	-	-
Germany	year 2020	11,539.1	5,866.9	868.5	1,593.7	3,389.7	6.7	8.4	5,672.2	2,529.9	1,086.7	807.6	1,235.4	1.0	11.7	-	-
	year 2019	11,676.6	5,973.3	1,028.7	1,648.2	3,278.3	9.4	8.6	5,703.3	2,421.7	1,283.6	766.3	1,206.2	15.0	10.4	-	-
Belgium	year 2020	25.1	-	-	-	-	-	-	25.1	25.1	-	-	-	-	-	-	-
	year 2019	25.1	-	-	-	-	-	-	25.1	25.1	-	-	-	-	-	-	-
France	year 2020	124.0	-	-	-	-	-	-	124.0	124.0	-	-	-	-	-	-	-
	year 2019	82.7	-	-	-	-	-	-	82.7	82.7	-	-	-	-	-	-	-
Great Britain	year 2020	1,326.1	-	-	-	-	-	-	1,326.1	1,064.9	11.6	18.3	231.3	-	-	-	-
	year 2019	1,342.0	-	-	-	-	-	-	1,342.0	1,096.9	14.7	18.6	211.8	-	-	-	-
Netherlands	year 2020	142.6	-	-	-	-	-	-	142.6	136.3	-	-	6.3	-	-	-	-
	year 2019	73.1	-	-	-	-	-	-	73.1	73.1	-	-	-	-	-	-	-
Canada	year 2020	73.4	-	-	-	-	-	-	73.4	73.4	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USA	year 2020	1,553.6	262.8	-	-	262.8	-	-	1,290.8	724.6	131.8	-	434.5	-	-	-	-
	year 2019	1,202.2	85.1	-	-	85.1	-	-	1,117.1	771.7	140.1	-	205.3	-	-	-	-

Volume of claims used to cover Public Pfandbriefe

Q2 2020

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 2020	12,919.4	2,619.8	210.8	2,363.8	2,757.5	3,481.6	2,670.2	164.0	1,216.2	55.4
	year 2019	12,844.4	2,588.5	29.8	2,407.7	2,902.0	3,502.5	2,589.1	121.8	1,235.1	56.3
Germany	year 2020	12,019.0	2,099.5	-	2,266.5	2,735.5	3,481.6	2,099.9	164.0	1,216.2	55.4
	year 2019	12,151.0	2,078.3	-	2,276.3	2,880.0	3,502.5	2,078.9	121.8	1,235.1	56.3
Austria	year 2020	118.8	53.1	32.8	32.9	-	-	53.1	-	-	-
	year 2019	95.1	45.8	12.8	36.5	-	-	45.8	-	-	-
Belgium	year 2020	41.7	41.7	-	-	-	-	41.7	-	-	-
	year 2019	22.6	22.6	-	-	-	-	22.6	-	-	-
Denmark	year 2020	151.5	151.5	-	-	-	-	151.5	-	-	-
	year 2019	164.6	164.6	-	-	-	-	164.6	-	-	-
Great Britain	year 2020	3.3	3.3	-	-	-	-	3.3	-	-	-
	year 2019	3.7	3.7	-	-	-	-	3.7	-	-	-
Italy	year 2020	22.0	-	-	-	22.0	-	-	-	-	-
	year 2019	22.0	-	-	-	22.0	-	-	-	-	-
Netherlands	year 2020	11.4	11.4	-	-	-	-	11.4	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Poland	year 2020	158.0	-	158.0	-	-	-	-	-	-	-
	year 2019	17.0	-	17.0	-	-	-	-	-	-	-
Slovenia	year 2020	20.0	-	20.0	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Spain	year 2020	50.0	-	-	50.0	-	-	-	-	-	-
	year 2019	77.0	-	-	77.0	-	-	-	-	-	-
Sweden	year 2020	90.9	90.9	-	-	-	-	90.9	-	-	-
	year 2019	98.9	98.9	-	-	-	-	98.9	-	-	-
Switzerland	year 2020	151.5	151.5	-	-	-	-	151.5	-	-	-
	year 2019	135.3	135.3	-	-	-	-	135.3	-	-	-
USA	year 2020	31.2	16.9	-	14.4	-	-	16.9	-	-	-
	year 2019	57.2	39.4	-	17.8	-	-	39.4	-	-	-
EU institutions	year 2020	50.0	-	-	-	-	-	50.0	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-

**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 2020**

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 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Germany	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Austria	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Belgium	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Denmark	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Great Britain	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Italy	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Netherlands	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Poland	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Slovenia	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Spain	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Sweden	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Switzerland	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
USA	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
EU institutions	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-

Further cover assets - in detail for Mortgage Pfandbriefe
Q2 2020

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 2020	858.4	-	-	-	858.4
	Jahr 2019	655.0	-	-	-	655.0
Germany	Jahr 2020	476.5	-	-	-	476.5
	Jahr 2019	362.2	-	-	-	362.2
Austria	Jahr 2020	50.0	-	-	-	50.0
	Jahr 2019	84.8	-	-	-	84.8
Belgium	Jahr 2020	50.0	-	-	-	50.0
	Jahr 2019					
Bulgaria	Jahr 2020	129.9	-	-	-	129.9
	Jahr 2019					
Italy	Jahr 2020	10.0	-	-	-	10.0
	Jahr 2019	10.0	-	-	-	10.0
Poland	Jahr 2020	105.0	-	-	-	105.0
	Jahr 2019	198.0	-	-	-	198.0
Slovenia	Jahr 2020	10.0	-	-	-	10.0
	Jahr 2019					
Spain	Jahr 2020	27.0	-	-	-	27.0
	Jahr 2019					

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**Key figures about outstanding Pfandbriefe and Cover Pool
Q2 2020**

Mortgage Pfandbriefe		Q2 2020	Q2 2019
Outstanding Pfandbriefe	(€ mn.)	12,616.0	10,907.6
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	76.2	90.5
Cover Pool	(€ mn.)	15,642.4	15,056.6
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	%	78.2	78.9
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	72.0	-
	CHF	27.7	28.0
	CZK	-	-
	DKK	-	-
	GBP	533.1	526.2
	HKD	-	-
	JPY	0.7	0.6
	NOK	-	-
	SEK	-	-
	USD	949.4	638.5
	AUD	-	-
volume-weighted average of the maturity that has passed since the loan was granted (seasoning) section 28 para. 1 no. 11	years	5.5	5.6
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	55.2	55.2
average loan-to-value ratio, weighted using the market value	%	-	-

Public Pfandbriefe

		Q2 2020	Q2 2019
Outstanding Pfandbriefe	(€ mn.)	9,853.0	7,666.1
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	76.1	94.2
Cover Pool	(€ mn.)	12,919.4	12,844.4
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	%	74.4	71.0
Net present value pursuant to § 6 of the Pfandbruef Net Present Value Regulation for each foreign currency in Euro	CAD	-	-
	CHF	22.3	21.5
	CZK	-	-
section 28 para. 1 no. 10 (Net Total)	DKK	-	-
	GBP	-	-
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	-	-
	USD	199.6	-618.7
	AUD	-	-