

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.)	14,755.1	13,244.8	16,026.0	14,365.0	16,950.0	15,235.5
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	15,709.9	13,673.1	17,257.6	15,004.9	18,029.8	15,651.5
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	954.8	428.3	1,231.6	639.9	1,079.8	416.0
OC in % of Pfandbriefe outstanding		6.5	3.2	7.7	4.5	6.4	2.7
Over-Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	954.8	428.3	1,231.6	639.9		
OC in % of Pfandbriefe outstanding		6.5	3.2	7.7	4.5		

* 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 2020	Q2 2019	Q2 2020	Q2 2019	Q2 2020	Q2 2019
Public Pfandbriefe	(C mn.)	267.0	457.1	349.3	553.1	328.9	528.8
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	282.6	486.9	438.1	692.5	392.3	629.2
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	15.6	29.8	88.8	139.4	63.4	100.4
OC in % of Pfandbriefe outstanding		5.8	6.5	25.4	25.2	19.3	19.0
Over Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	15.6	29.8	88.8	139.4		
OC in % of Pfandbriefe outstanding		5.8	6.5	25.4	25.2		

* 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).

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	947.5	1,989.5	424.2	1,026.6
> 0,5 years and <= 1 year	564.0	486.9	275.0	537.6
> 1 year and <= 1,5 years	1,995.8	499.8	947.0	664.4
> 1,5 years and <= 2 years	565.0	583.5	564.0	498.3
> 2 years and <= 3 years	2,919.9	1,404.6	3,725.0	1,307.1
> 3 years and <= 4 years	1,800.0	1,721.8	2,199.0	1,567.3
> 4 years and <= 5 years	2,181.0	1,801.9	1,650.0	1,511.5
> 5 years and <= 10 years	2,982.0	6,427.8	2,533.0	6,066.2
> 10 years	799.9	794.1	927.6	494.1

Public Pfandbriefe	Q2 2020		Q2 2019	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	5.0	1.3	5.1	6.5
> 0,5 years and <= 1 year	25.0	2.3	190.0	8.6
> 1 year and <= 1,5 years	25.0	1.1	-	8.5
> 1,5 years and <= 2 years	10.0	0.4	25.0	2.3
> 2 years and <= 3 years	9.0	0.7	35.0	9.4
> 3 years and <= 4 years	10.0	0.8	9.0	58.6
> 4 years and <= 5 years	-	3.7	10.0	3.1
> 5 years and <= 10 years	133.0	107.2	133.0	194.7
> 10 years	50.0	165.1	50.0	195.2

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	39.9	49.3
more than 300,000 Euros up to 1 mn. Euros	102.1	116.6
more than 1 mn. Euros up to 10 mn. Euros	2,410.2	2,521.1
more than 10 mn. Euros	11,819.7	10,640.1
Total	14,371.9	13,327.1

**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	2.2	2.5
more than 10 mn. Euros up to 100 mn. Euros	280.4	340.8
more than 100 mn. Euros	-	101.1
Total	282.6	444.4

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	Residential							Commercial								
		Total	thereof					Total	thereof								
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2020	14,371.9	4,463.7	19.9	88.8	4,350.1	-	4.9	9,908.2	5,443.2	2,946.6	135.1	1,282.3	69.5	31.5	-	-
	year 2019	13,327.1	4,155.0	17.4	55.6	4,075.6	-	6.4	9,172.1	4,890.8	2,904.4	120.6	1,127.4	94.0	34.9	-	-
Germany	year 2020	9,639.6	4,132.8	19.7	11.1	4,097.1	-	4.9	5,506.8	2,539.0	1,805.3	106.2	955.3	69.5	31.5	-	-
	year 2019	8,977.9	3,941.7	17.2	13.1	3,905.0	-	6.4	5,036.2	2,187.4	1,785.7	91.7	842.5	94.0	34.9	-	-
Belgium	year 2020	151.5	-	-	-	-	-	-	151.5	151.5	-	-	-	-	-	-	-
	year 2019	205.2	-	-	-	-	-	-	205.2	205.2	-	-	-	-	-	-	-
Czech Republic	year 2020	262.9	-	-	-	-	-	-	262.9	175.7	87.2	-	-	-	-	-	-
	year 2019	263.2	-	-	-	-	-	-	263.2	175.7	87.5	-	-	-	-	-	-
France	year 2020	1,383.3	-	-	-	-	-	-	1,383.3	945.1	383.7	-	54.5	-	-	-	-
	year 2019	1,164.6	-	-	-	-	-	-	1,164.6	837.4	272.7	-	54.5	-	-	-	-
Great Britain	year 2020	156.5	-	-	-	-	-	-	156.5	125.6	30.9	-	-	-	-	-	-
	year 2019	189.1	-	-	-	-	-	-	189.1	157.6	31.5	-	-	-	-	-	-
Netherlands	year 2020	1,964.6	330.9	0.2	77.7	253.0	-	-	1,633.7	1,028.4	370.9	28.9	205.5	-	-	-	-
	year 2019	1,640.9	213.3	0.2	42.5	170.6	-	-	1,427.6	867.3	325.7	28.9	205.7	-	-	-	-
Poland	year 2020	813.5	-	-	-	-	-	-	813.5	477.9	268.6	-	67.0	-	-	-	-
	year 2019	886.2	-	-	-	-	-	-	886.2	460.2	401.3	-	24.7	-	-	-	-

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	282.6	-	65.0	201.1	-	-	-	16.2	0.3	-
	year 2019	444.4	-	65.0	357.3	-	-	-	21.8	0.3	-
Germany	year 2020	217.6	-	-	201.1	-	-	-	16.2	0.3	-
	year 2019	379.4	-	-	357.3	-	-	-	21.8	0.3	-
Austria	year 2020	65.0	-	65.0	-	-	-	-	-	-	-
	year 2019	65.0	-	65.0	-	-	-	-	-	-	-

**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 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 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 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Germany	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Austria	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
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	1,338.0	-	1,338.0	-	-
	Jahr 2019	346.0	-	290.0	-	56.0
Germany	Jahr 2020	1,254.0	-	1,254.0	-	-
	Jahr 2019	322.0	-	290.0	-	32.0
Poland	Jahr 2020					
	Jahr 2019	24.0	-	-	-	24.0
Canada	Jahr 2020	69.0	-	69.0	-	-
	Jahr 2019					
Norway	Jahr 2020	15.0	-	15.0	-	-
	Jahr 2019					

Further cover assets - in detail for Public Pfandbriefe

Q2 2020

Further cover assets for Public Pfandbriefe according to section 20 para. 2 nos. 1 and 2 Pfandbrief Act				
State	Q2	Total € mn.	thereof	
			equalization claims according to section 20 para. 2 no. 1 € mn.	claims according to section 20 para. 2 no. 2 overall € mn.
				thereof Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013 € mn.
Total - all states	Jahr 2020			
	Jahr 2019	42.5	-	42.5
Germany	Jahr 2020			
	Jahr 2019	16.0	-	16.0
Denmark	Jahr 2020			
	Jahr 2019	2.5	-	2.5
Canada	Jahr 2020			
	Jahr 2019	24.0	-	24.0

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 2020**

Mortgage Pfandbriefe		Q2 2020	Q2 2019
Outstanding Pfandbriefe	(€ mn.)	14,755.1	13,244.8
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	78.9	78.8
Cover Pool	(€ mn.)	15,709.9	13,673.1
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	%	72.5	67.3
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	39.4	38.8
	CZK	-	-
	DKK	-	-
	GBP	162.4	197.8
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	-	-
	USD	-	-
	AUD	-	-
volume-weighted average of the maturity that has passed since the loan was granted (seasoning) section 28 para. 1 no. 11	years	4.0	3.9
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	56.0	55.5
average loan-to-value ratio, weighted using the market value	%	-	-

Public Pfandbriefe

		Q2 2020	Q2 2019
Outstanding Pfandbriefe	(€ mn.)	267.0	457.1
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	100.0	100.0
Cover Pool	(€ mn.)	282.6	486.9
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	%	100.0	98.4
Net present value pursuant to § 6 of the Pfandbruef 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	-	-