

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	(€ mn.)	1,634.3	2,283.5	1,718.3	2,384.8	1,577.1	2,202.4
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	5,113.7	4,540.6	5,735.6	5,079.5	5,061.1	4,513.8
of which derivatives	(€ mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(€ mn.)	3,479.4	2,257.1	4,017.4	2,694.7	3,484.0	2,311.4
OC in % of Pfandbriefe outstanding		212.9	98.8	233.8	113.0	220.9	104.9
Over-Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(€ mn.)	3,479.4	2,257.1	4,017.4	2,694.7		
OC in % of Pfandbriefe outstanding		212.9	98.8	233.8	113.0		

*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	(€ mn.)	243.4	266.4	276.4	303.5	245.9	267.5
of which derivatives	(€ mn.)	-	-	-	-	-	-
Cover Pool	(€ mn.)	317.8	491.1	378.9	574.1	329.9	500.8
of which derivatives	(€ mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(€ mn.)	74.3	224.7	102.6	270.6	84.0	233.3
OC in % of Pfandbriefe outstanding		30.5	84.3	37.1	89.2	34.2	87.2
Over Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(€ mn.)	74.3	224.7	102.6	270.6		
OC in % of Pfandbriefe outstanding		30.5	84.3	37.1	89.2		

*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).

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	56.0	262.5	373.2	236.5
> 0,5 years and <= 1 year	68.5	235.4	286.0	193.4
> 1 year and <= 1,5 years	40.5	253.4	56.0	242.3
> 1,5 years and <= 2 years	305.8	230.4	68.5	226.0
> 2 years and <= 3 years	389.5	573.8	346.3	468.0
> 3 years and <= 4 years	293.0	499.9	389.5	578.6
> 4 years and <= 5 years	292.5	480.5	293.0	594.4
> 5 years and <= 10 years	121.5	2,205.4	379.0	1,678.4
> 10 years	67.0	372.6	92.0	323.0

Public Pfandbriefe	Q2 2020		Q2 2019	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	10.0	33.6	3.0	60.1
> 0,5 years and <= 1 year	25.0	25.3	20.0	24.0
> 1 year and <= 1,5 years	5.0	12.4	10.0	36.2
> 1,5 years and <= 2 years	-	9.2	25.0	30.2
> 2 years and <= 3 years	35.0	13.4	5.0	31.9
> 3 years and <= 4 years	15.0	17.4	35.0	23.8
> 4 years and <= 5 years	100.0	11.9	15.0	21.8
> 5 years and <= 10 years	-	151.4	100.0	194.0
> 10 years	53.4	43.3	53.4	69.1

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	3,296.1	2,851.1
more than 300,000 Euros up to 1 mn. Euros	914.7	759.6
more than 1 mn. Euros up to 10 mn. Euros	557.8	596.7
more than 10 mn. Euros	31.6	31.6
Total	4,800.2	4,239.0

**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	150.8	131.8
more than 10 mn. Euros up to 100 mn. Euros	167.0	359.3
more than 100 mn. Euros	-	-
Total	317.8	491.1

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						Total	Commercial							
			thereof	thereof						thereof	thereof						
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2020	4,800.2	4,107.2	708.1	2,090.4	1,308.7	-	-	693.1	326.7	79.2	6.3	280.9	-	-	-	-
	year 2019	4,239.0	3,530.4	499.9	1,824.2	1,206.3	-	-	708.6	313.1	82.5	4.1	308.9	-	-	-	-
Germany	year 2020	4,800.2	4,107.2	708.1	2,090.4	1,308.7	-	-	693.1	326.7	79.2	6.3	280.9	-	-	-	-
	year 2019	4,239.0	3,530.4	499.9	1,824.2	1,206.3	-	-	708.6	313.1	82.5	4.1	308.9	-	-	-	-

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	317.8	-	-	28.0	186.9	70.7	-	-	32.1	-
	year 2019	491.1	-	-	28.0	336.7	73.9	-	-	52.5	-
Germany	year 2020	317.8	-	-	28.0	186.9	70.7	-	-	32.1	-
	year 2019	491.1	-	-	28.0	336.7	73.9	-	-	52.5	-

**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	-	-	-	-	-	-	-	-	-	-

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	313.5	-	-	-	313.5
	Jahr 2019	301.6	-	-	-	301.6
Germany	Jahr 2020	65.0	-	-	-	65.0
	Jahr 2019	172.6	-	-	-	172.6
Luxembourg	Jahr 2020	48.5	-	-	-	48.5
	Jahr 2019					
Netherlands	Jahr 2020	125.0	-	-	-	125.0
	Jahr 2019	54.0	-	-	-	54.0
Sweden	Jahr 2020	55.0	-	-	-	55.0
	Jahr 2019	55.0	-	-	-	55.0
EU institutions	Jahr 2020	20.0	-	-	-	20.0
	Jahr 2019	20.0	-	-	-	20.0

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	-	-	-	-
	Germany	Jahr 2020				
		Jahr 2019	-	-	-	-

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.)	1,634.3	2,283.5
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	96.3	97.4
Cover Pool	(€ mn.)	5,113.7	4,540.6
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	%	100.0	100.0
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	-	-
	CZK	-	-
	DKK	-	-
	GBP	-	-
	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	5.7	6.1
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	52.4	52.0
average loan-to-value ratio, weighted using the market value	%	-	-

Public Pfandbriefe

		Q2 2020	Q2 2019
Outstanding Pfandbriefe	(€ mn.)	243.4	266.4
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	100.0	100.0
Cover Pool	(€ mn.)	317.8	491.1
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	%	100.0	98.0
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	-	-