

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.)	6,494.7	4,160.5	6,629.2	4,289.8	6,478.7	4,170.1
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	8,553.1	7,438.2	9,361.8	8,027.8	8,902.1	7,724.2
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	2,058.3	3,277.7	2,732.6	3,738.0	2,423.4	3,554.2
OC in % of Pfandbriefe outstanding		31.7	78.8	41.2	87.1	37.4	85.2
Over-Collateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(C mn.)	2,058.3	3,277.7	2,732.6	3,738.0		
OC in % of Pfandbriefe outstanding		31.7	78.8	41.2	87.1		

*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).

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.)	18,131.0	18,925.3	20,415.2	21,096.3	19,290.6	19,877.0
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	22,649.8	22,827.5	26,891.1	26,271.6	24,689.5	24,409.4
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	4,518.7	3,902.2	6,475.9	5,175.3	5,398.9	4,532.4
OC in % of Pfandbriefe outstanding		24.9	20.6	31.7	24.5	28.0	22.8
Over Collateralization in Consideration of vdp-Credit-Quality-Differentiation-Model	(C mn.)	4,518.7	3,902.2	6,475.9	5,175.3		
OC in % of Pfandbriefe outstanding		24.9	20.6	31.7	24.5		

*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).

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	143.7	882.1	424.7	252.2
> 0,5 years and <= 1 year	2,535.1	490.4	50.0	597.7
> 1 year and <= 1,5 years	519.1	341.9	128.7	597.7
> 1,5 years and <= 2 years	403.2	500.8	35.1	402.5
> 2 years and <= 3 years	1,100.5	876.5	679.4	936.1
> 3 years and <= 4 years	10.0	1,377.0	1,100.5	900.8
> 4 years and <= 5 years	1,265.1	1,106.5	10.0	953.2
> 5 years and <= 10 years	448.0	2,656.5	1,652.1	2,583.5
> 10 years	70.0	321.4	80.0	214.5

Public Pfandbriefe	Q2 2020		Q2 2019	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	461.1	2,357.9	1,005.7	1,472.2
> 0,5 years and <= 1 year	939.5	1,047.4	729.5	1,198.5
> 1 year and <= 1,5 years	1,896.4	934.1	504.2	1,824.5
> 1,5 years and <= 2 years	1,455.4	765.8	436.5	1,090.2
> 2 years and <= 3 years	1,811.1	1,705.4	2,902.2	1,712.8
> 3 years and <= 4 years	1,885.5	2,012.9	1,794.5	1,653.1
> 4 years and <= 5 years	2,415.5	1,887.1	1,885.0	2,042.5
> 5 years and <= 10 years	4,682.4	5,338.7	7,016.8	5,741.8
> 10 years	2,584.1	6,600.5	2,650.8	6,092.0

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	2.5	2.4
more than 300,000 Euros up to 1 mn. Euros	25.5	21.2
more than 1 mn. Euros up to 10 mn. Euros	1,200.6	1,109.4
more than 10 mn. Euros	6,915.5	5,876.2
Total	8,144.1	7,009.2

**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	3,581.3	3,434.1
more than 10 mn. Euros up to 100 mn. Euros	5,427.3	5,529.4
more than 100 mn. Euros	13,270.7	13,570.5
Total	22,279.3	22,534.0

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		
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	
Total - all states	year 2020	8,144.1	1,241.6	6.2	-	1,188.5	-	46.9	6,902.5	2,962.7	2,273.6	24.6	1,441.4	200.1	-	-	
	year 2019	7,009.2	1,109.1	6.2	-	1,029.2	22.4	51.3	5,900.1	2,560.6	2,129.3	20.9	844.0	343.4	1.9	-	
Germany	year 2020	5,465.1	1,235.0	6.2	-	1,188.5	-	40.3	4,230.1	1,498.6	1,381.9	24.6	1,124.9	200.1	-	-	
	year 2019	5,170.8	1,102.5	6.2	-	1,029.2	22.4	44.7	4,068.3	1,494.1	1,421.9	20.9	786.2	343.4	1.9	-	
Austria	year 2020	62.2	-	-	-	-	-	-	62.2	19.0	35.3	-	8.0	-	-	-	
	year 2019	53.7	-	-	-	-	-	-	53.7	-	45.7	-	8.0	-	-	-	
Belgium	year 2020	65.0	6.6	-	-	-	-	6.6	58.4	51.4	7.0	-	-	-	-	-	
	year 2019	58.0	6.6	-	-	-	-	6.6	51.4	51.4	-	-	-	-	-	-	
Czech Republic	year 2020	94.2	-	-	-	-	-	-	94.2	58.7	35.5	-	-	-	-	-	
	year 2019	94.2	-	-	-	-	-	-	94.2	58.7	35.5	-	-	-	-	-	
France	year 2020	576.3	-	-	-	-	-	-	576.3	484.7	39.3	-	52.3	-	-	-	
	year 2019	269.8	-	-	-	-	-	-	269.8	225.5	44.3	-	-	-	-	-	
Great Britain	year 2020	404.5	-	-	-	-	-	-	404.5	223.1	181.3	-	-	-	-	-	
	year 2019	457.8	-	-	-	-	-	-	457.8	292.6	165.2	-	-	-	-	-	
Italy	year 2020	413.3	-	-	-	-	-	-	413.3	95.8	278.3	-	39.2	-	-	-	
	year 2019	209.7	-	-	-	-	-	-	209.7	28.4	181.3	-	-	-	-	-	
Luxembourg	year 2020	13.0	-	-	-	-	-	-	13.0	13.0	-	-	-	-	-	-	
	year 2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	year 2020	508.2	-	-	-	-	-	-	508.2	388.9	11.5	-	107.9	-	-	-	
	year 2019	348.0	-	-	-	-	-	-	348.0	298.1	-	-	49.9	-	-	-	
Poland	year 2020	299.5	-	-	-	-	-	-	299.5	96.5	124.7	-	78.3	-	-	-	
	year 2019	208.4	-	-	-	-	-	-	208.4	71.3	137.1	-	-	-	-	-	
Slovakia	year 2020	3.0	-	-	-	-	-	-	3.0	-	3.0	-	-	-	-	-	
	year 2019	3.0	-	-	-	-	-	-	3.0	-	3.0	-	-	-	-	-	
Spain	year 2020	92.7	-	-	-	-	-	-	92.7	-	92.7	-	-	-	-	-	
	year 2019	75.7	-	-	-	-	-	-	75.7	-	75.7	-	-	-	-	-	
Switzerland	year 2020	20.5	-	-	-	-	-	-	20.5	-	20.5	-	-	-	-	-	
	year 2019	19.6	-	-	-	-	-	-	19.6	-	19.6	-	-	-	-	-	
USA	year 2020	126.6	-	-	-	-	-	-	126.6	33.0	62.8	-	30.8	-	-	-	
	year 2019	40.5	-	-	-	-	-	-	40.5	40.5	-	-	-	-	-	-	

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	22,279.3	1,715.0	227.9	2,682.1	9,440.4	1,521.1	1,645.7	6,137.8	472.6	151.6
	year 2019	22,534.0	1,776.7	269.2	3,206.9	9,247.5	1,468.1	1,739.1	5,934.8	503.9	164.6
Germany	year 2020	21,029.9	1,173.3	227.9	2,682.1	8,839.7	1,437.2	1,177.7	6,098.4	415.4	151.6
	year 2019	21,279.0	1,267.2	231.1	3,206.9	8,651.9	1,381.2	1,267.2	5,934.8	441.5	164.6
Austria	year 2020	37.2	17.6	-	-	19.5	-	17.6	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Belgium	year 2020	39.5	39.5	-	-	-	-	-	39.5	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Denmark	year 2020	34.2	34.2	-	-	-	-	-	-	34.2	-
	year 2019	37.6	37.6	-	-	-	-	-	-	37.6	-
France	year 2020	273.4	273.4	-	-	-	-	273.4	-	-	-
	year 2019	294.1	256.0	38.1	-	-	-	256.0	-	-	-
Great Britain	year 2020	711.7	151.9	-	-	559.7	-	151.9	-	-	-
	year 2019	760.8	191.2	-	-	569.6	-	191.2	-	-	-
Netherlands	year 2020	5.5	5.5	-	-	-	-	5.5	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Spain	year 2020	4.0	-	-	-	4.0	-	-	-	-	-
	year 2019	8.0	-	-	-	8.0	-	-	-	-	-
Sweden	year 2020	23.0	-	-	-	-	-	-	-	23.0	-
	year 2019	24.8	-	-	-	-	-	-	-	24.8	-
Canada	year 2020	17.5	-	-	-	17.5	-	-	-	-	-
	year 2019	18.0	-	-	-	18.0	-	-	-	-	-
USA	year 2020	19.6	19.6	-	-	-	-	19.6	-	-	-
	year 2019	24.7	24.7	-	-	-	-	24.7	-	-	-
EU institutions	year 2020	83.9	-	-	-	-	83.9	-	-	-	-
	year 2019	87.0	-	-	-	-	87.0	-	-	-	-

**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**

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	0.2	0.1	0.2	-	-	0.2	-	0.2	-	-
	year 2019	0.1	-	0.1	-	-	0.4	-	0.4	-	-
Germany	year 2020	0.2	-	0.2	-	-	0.2	-	0.2	-	-
	year 2019	0.1	-	0.1	-	-	0.4	-	0.4	-	-
Austria	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Belgium	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Denmark	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
France	year 2020	0.1	0.1	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Great Britain	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Netherlands	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Spain	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Sweden	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Canada	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
USA	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

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	409.0	-	-	-	409.0
	Jahr 2019	429.0	-	-	-	429.0
Germany	Jahr 2020	379.0	-	-	-	379.0
	Jahr 2019	399.0	-	-	-	399.0
EU institutions	Jahr 2020	30.0	-	-	-	30.0
	Jahr 2019	30.0	-	-	-	30.0

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	claims according to section 20 para. 2 no. 2 overall	thereof
			equalization claims according to section 20 para. 2 no. 1 € mn.	€ mn.	Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013 € mn.
Total - all states	Jahr 2020	370.5	-	370.5	-
	Jahr 2019	293.5	-	293.5	-
Germany	Jahr 2020	370.5	-	370.5	-
	Jahr 2019	293.5	-	293.5	-

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.)	6,494.7	4,160.5
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	86.5	82.0
Cover Pool	(€ mn.)	8,553.1	7,438.2
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.)	0.0	-
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	%	72.0	70.5
Net present value pursuant to § 6 of the Pfandbruef Net Present Value Regulation for each foreign currency in Euro	CAD	-	-
	CHF	79.0	46.4
	CZK	-	-
section 28 para. 1 no. 10 (Net Total)	DKK	-	-
	GBP	419.0	473.0
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	-	-
	USD	137.6	-224.0
	AUD	-	-
volume-weighted average of the maturity that has passed since the loan was granted (seasoning) section 28 para. 1 no. 11	years	4.2	4.2
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	57.3	56.4
average loan-to-value ratio, weighted using the market value	%	-	-

Public Pfandbriefe

		Q2 2020	Q2 2019
Outstanding Pfandbriefe	(€ mn.)	18,131.0	18,925.3
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	91.8	90.1
Cover Pool	(€ mn.)	22,649.8	22,827.5
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	%	92.5	92.1
Net present value pursuant to § 6 of the Pfandbruef Net Present Value Regulation for each foreign currency in Euro	CAD	19.5	19.7
	CHF	4.1	4.5
	CZK	-	-
	DKK	-	-
	GBP	706.8	258.3
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	-	-
	USD	-161.5	-169.3
	AUD	-	-
section 28 para. 1 no. 10 (Net Total)			