

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.)	12,728.9	11,517.7	12,993.3	11,738.3	-	-
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	16,844.4	15,479.1	18,058.3	16,453.9	-	-
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	4,115.5	3,961.4	5,065.0	4,715.6	4,352.5	4,152.2
OC in % of Pfandbriefe outstanding		32.3	34.4	39.0	40.2	-	-
Over-Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	4,115.5	3,961.4	5,065.0	4,715.6		
OC in % of Pfandbriefe outstanding		32.3	34.4	39.0	40.2		

*The risk-adjusted net present value has been calculated using the institution's own risk model according to section 5 para. 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.)	28,914.7	15,663.0	34,026.1	17,245.8	-	-
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	34,946.5	22,481.9	42,244.1	25,358.7	-	-
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	6,031.8	6,818.9	8,218.0	8,112.9	6,931.4	7,112.1
OC in % of Pfandbriefe outstanding		20.9	43.5	24.2	47.0	-	-
Over Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	6,031.8	6,818.9	8,218.0	8,112.9		
OC in % of Pfandbriefe outstanding		20.9	43.5	24.2	47.0		

*The risk-adjusted net present value has been calculated using the institution's own risk model according to section 5 para. 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	2,046.9	1,396.4	1,523.3	962.5
> 0,5 years and <= 1 year	748.8	1,505.4	737.9	508.5
> 1 year and <= 1,5 years	1,232.9	576.4	2,018.7	769.5
> 1,5 years and <= 2 years	2,890.2	1,080.3	739.3	1,507.3
> 2 years and <= 3 years	1,560.1	2,632.4	3,115.0	2,039.4
> 3 years and <= 4 years	1,063.0	2,622.7	1,073.5	2,586.7
> 4 years and <= 5 years	2,000.0	2,262.3	1,133.0	1,770.7
> 5 years and <= 10 years	1,087.0	4,595.6	1,077.0	5,216.0
> 10 years	100.0	172.9	100.0	118.5

Public Pfandbriefe	Q2 2020		Q2 2019	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	1,289.2	1,765.2	676.7	1,622.4
> 0,5 years and <= 1 year	1,842.0	1,706.3	1,239.6	1,292.6
> 1 year and <= 1,5 years	1,077.6	1,220.3	421.6	1,136.4
> 1,5 years and <= 2 years	1,504.0	1,636.3	1,206.5	1,216.8
> 2 years and <= 3 years	5,739.0	3,807.4	857.4	1,908.1
> 3 years and <= 4 years	2,835.3	2,651.3	3,760.2	2,598.9
> 4 years and <= 5 years	940.4	2,435.9	701.8	2,054.2
> 5 years and <= 10 years	8,924.4	10,298.3	4,264.5	5,453.8
> 10 years	4,762.8	9,425.5	2,534.7	5,198.7

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	580.0	400.7
more than 300,000 Euros up to 1 mn. Euros	160.7	135.6
more than 1 mn. Euros up to 10 mn. Euros	957.6	1,172.0
more than 10 mn. Euros	13,746.1	12,940.8
Total	15,444.4	14,649.1

**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	4,896.5	4,314.1
more than 10 mn. Euros up to 100 mn. Euros	10,800.1	9,170.3
more than 100 mn. Euros	19,141.1	8,866.0
Total	34,837.7	22,350.4

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.	€ mn.
Total - all states	year 2020	15,444.4	4,057.2	152.2	356.4	3,547.9	-	0.7	11,387.2	6,672.8	3,351.1	244.5	1,041.3	-	77.5	-	-
	year 2019	14,649.1	3,625.4	111.2	233.1	3,280.6	-	0.5	11,023.7	6,132.5	3,571.8	172.1	1,091.2	-	56.1	-	-
Germany	year 2020	8,322.7	2,800.5	152.2	356.4	2,291.2	-	0.7	5,522.2	2,596.4	1,817.4	244.5	803.0	-	60.9	-	-
	year 2019	8,034.7	2,459.9	111.2	233.1	2,115.1	-	0.5	5,574.8	2,278.9	2,306.3	172.1	761.4	-	56.1	-	-
Austria	year 2020	120.4	-	-	-	-	-	-	120.4	85.5	34.9	-	-	-	-	-	-
	year 2019	106.8	-	-	-	-	-	-	106.8	-	106.8	-	-	-	-	-	-
Belgium	year 2020	107.8	-	-	-	-	-	-	107.8	107.8	-	-	-	-	-	-	-
	year 2019	112.5	-	-	-	-	-	-	112.5	112.5	-	-	-	-	-	-	-
Czech Republic	year 2020	122.3	-	-	-	-	-	-	122.3	70.0	52.3	-	-	-	-	-	-
	year 2019	69.0	-	-	-	-	-	-	69.0	16.7	52.3	-	-	-	-	-	-
Finland	year 2020	259.2	12.2	-	-	12.2	-	-	247.0	70.6	129.2	-	47.2	-	-	-	-
	year 2019	136.9	-	-	-	-	-	-	136.9	56.2	33.6	-	47.1	-	-	-	-
France	year 2020	761.2	16.0	-	-	16.0	-	-	745.2	585.3	147.9	-	12.0	-	-	-	-
	year 2019	891.8	16.0	-	-	16.0	-	-	875.8	697.7	97.4	-	80.7	-	-	-	-
Great Britain	year 2020	911.5	11.3	-	-	11.3	-	-	900.2	594.6	183.1	-	122.5	-	-	-	-
	year 2019	950.0	7.9	-	-	7.9	-	-	942.1	587.9	186.3	-	167.9	-	-	-	-
Luxembourg	year 2020	192.1	-	-	-	-	-	-	192.1	192.1	-	-	-	-	-	-	-
	year 2019	70.2	-	-	-	-	-	-	70.2	70.2	-	-	-	-	-	-	-
Netherlands	year 2020	499.9	-	-	-	-	-	-	499.9	283.0	176.1	-	24.2	-	16.6	-	-
	year 2019	283.3	-	-	-	-	-	-	283.3	107.2	176.1	-	-	-	-	-	-
Poland	year 2020	1,066.1	-	-	-	-	-	-	1,066.1	451.3	614.8	-	-	-	-	-	-
	year 2019	944.6	-	-	-	-	-	-	944.6	527.5	417.1	-	-	-	-	-	-
Sweden	year 2020	228.2	-	-	-	-	-	-	228.2	113.6	82.2	-	32.4	-	-	-	-
	year 2019	184.3	-	-	-	-	-	-	184.3	85.8	64.4	-	34.1	-	-	-	-
Norway	year 2020	58.8	-	-	-	-	-	-	58.8	58.8	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USA	year 2020	2,794.2	1,217.2	-	-	1,217.2	-	-	1,577.0	1,463.8	113.2	-	-	-	-	-	-
	year 2019	2,865.0	1,141.6	-	-	1,141.6	-	-	1,723.4	1,591.9	131.5	-	-	-	-	-	-

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	34,837.7	936.9	109.9	13,276.8	9,779.6	4,854.4	938.6	2,722.7	3,155.7	-
	year 2019	22,350.4	1,005.0	-	5,324.7	8,193.7	3,923.0	1,007.0	800.4	3,101.6	-
Germany	year 2020	32,293.5	776.9	51.1	12,787.5	9,779.6	4,824.0	778.6	917.0	3,155.7	-
	year 2019	21,446.3	743.0	-	4,743.1	8,193.7	3,890.9	745.0	772.0	3,101.6	-
Austria	year 2020	854.3	2.8	58.8	-	-	-	2.8	792.7	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Belgium	year 2020	888.7	-	-	-	-	-	-	888.7	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Finland	year 2020	20.5	-	-	20.5	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
France	year 2020	416.2	17.0	-	368.8	-	30.4	17.0	-	-	-
	year 2019	478.0	15.2	-	430.7	-	32.1	15.2	-	-	-
Great Britain	year 2020	138.1	138.1	-	-	-	-	138.1	-	-	-
	year 2019	243.6	243.6	-	-	-	-	243.6	-	-	-
Luxembourg	year 2020	2.1	2.1	-	-	-	-	2.1	-	-	-
	year 2019	3.2	3.2	-	-	-	-	3.2	-	-	-
Portugal	year 2020	100.0	-	-	-	-	-	-	100.0	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Spain	year 2020	77.4	-	-	53.1	-	-	-	24.3	-	-
	year 2019	134.3	-	-	105.9	-	-	-	28.4	-	-
Switzerland	year 2020	46.9	-	-	46.9	-	-	-	-	-	-
	year 2019	45.0	-	-	45.0	-	-	-	-	-	-

**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	-	-	-	-	-	-	-	-	-	-
Belgium	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Finland	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
France	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Great Britain	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Luxembourg	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Portugal	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Spain	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Switzerland	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	claims according to section 19 para. 1 no. 3	
			equalization claims according to section 19 para. 1 no. 1	section 19 para. 1 no. 2 overall		thereof Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	Jahr 2020	1,400.0	-	-	-	1,400.0
	Jahr 2019	830.0	-	-	-	830.0
Germany	Jahr 2020	1,300.0	-	-	-	1,300.0
	Jahr 2019	730.0	-	-	-	730.0
France	Jahr 2020	100.0	-	-	-	100.0
	Jahr 2019	100.0	-	-	-	100.0

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	108.8	-	108.8	-
	Jahr 2019	131.5	-	131.5	-
Germany	Jahr 2020	108.8	-	108.8	-
	Jahr 2019	131.5	-	131.5	-

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.)	12,728.9	11,517.7
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	82.8	88.4
Cover Pool	(€ mn.)	16,844.4	15,479.1
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	%	59.9	58.2
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	55.0	57.8
	CZK	-	-
	DKK	-	-
	GBP	957.2	980.9
	HKD	-	-
	JPY	-	-
	NOK	62.3	-
	SEK	230.1	189.2
	USD	1,365.7	1,081.3
	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	%	58.9	58.8
average loan-to-value ratio, weighted using the market value	%	-	-

Public Pfandbriefe

		Q2 2020	Q2 2019
Outstanding Pfandbriefe	(€ mn.)	28,914.7	15,663.0
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	89.2	96.2
Cover Pool	(€ mn.)	34,946.5	22,481.9
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	%	94.9	91.5
Net present value pursuant to § 6 of the Pfandbruef Net Present Value Regulation for each foreign currency in Euro	CAD	-	-
	CHF	139.6	166.3
	CZK	-	-
section 28 para. 1 no. 10 (Net Total)	DKK	-	-
	GBP	-	-
	HKD	-	-
	JPY	2.1	2.1
	NOK	-	-
	SEK	-	-
	USD	22.6	-257.0
	AUD	-	-