

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.)	10,563.3	10,861.7	11,295.4	11,644.4	11,827.2	12,142.0
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	11,898.1	12,443.3	12,784.9	13,378.3	12,841.5	13,602.2
of which derivatives	(C mn.)	119.1	129.5	197.4	225.2	-	-
Over Collateralization (OC)	(C mn.)	1,334.8	1,581.6	1,489.5	1,733.9	1,014.3	1,460.2
OC in % of Pfandbriefe outstanding		12.6	14.6	13.2	14.9	8.6	12.0
Over-Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	1,334.8	1,581.6	1,489.5	1,733.9		
OC in % of Pfandbriefe outstanding		12.6	14.6	13.2	14.9		

* 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.)	1,759.1	2,255.5	2,280.4	2,879.5	2,170.6	2,739.5
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	1,952.1	2,445.1	2,797.9	3,367.6	2,557.0	3,105.7
of which derivatives	(C mn.)	-	-	77.8	106.9	-	-
Over Collateralization (OC)	(C mn.)	193.0	189.6	517.5	488.1	386.4	366.2
OC in % of Pfandbriefe outstanding		11.0	8.4	22.7	17.0	17.8	13.4
Over Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	193.0	189.6	517.5	488.1		
OC in % of Pfandbriefe outstanding		11.0	8.4	22.7	17.0		

* 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	764.1	689.8	617.9	1,156.8
> 0,5 years and <= 1 year	318.1	727.8	697.3	750.5
> 1 year and <= 1,5 years	1,073.4	1,221.8	744.0	897.1
> 1,5 years and <= 2 years	971.9	882.0	218.2	783.1
> 2 years and <= 3 years	1,956.8	2,155.6	2,041.6	2,098.7
> 3 years and <= 4 years	1,608.5	2,313.9	1,977.8	2,385.5
> 4 years and <= 5 years	777.2	1,955.9	1,596.5	1,736.6
> 5 years and <= 10 years	2,864.9	1,927.7	2,693.2	2,604.7
> 10 years	228.4	23.6	275.2	30.3

Public Pfandbriefe	Q2 2020		Q2 2019	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	226.2	51.4	182.1	206.5
> 0,5 years and <= 1 year	45.3	53.1	314.5	178.8
> 1 year and <= 1,5 years	94.0	101.4	226.1	31.3
> 1,5 years and <= 2 years	27.1	28.6	45.3	53.1
> 2 years and <= 3 years	208.7	318.9	121.1	104.9
> 3 years and <= 4 years	105.7	131.0	208.7	393.8
> 4 years and <= 5 years	189.3	29.3	105.7	131.5
> 5 years and <= 10 years	568.5	310.5	750.8	339.4
> 10 years	294.3	927.9	301.2	1,005.8

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	270.0	349.7
more than 300,000 Euros up to 1 mn. Euros	54.9	71.6
more than 1 mn. Euros up to 10 mn. Euros	410.4	526.5
more than 10 mn. Euros	10,343.6	9,784.0
Total	11,078.9	10,731.8

**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	191.9	192.5
more than 10 mn. Euros up to 100 mn. Euros	543.6	737.7
more than 100 mn. Euros	1,186.6	1,484.9
Total	1,922.1	2,415.1

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									
			thereof Total	thereof Apartments	Single-and two-family houses	Multiple-family houses	Buildings under construction	Building land	thereof Total	thereof 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	11,078.9	797.3	0.1	192.2	605.0	-	-	10,281.6	3,482.1	3,343.3	858.0	2,554.9	43.3	-	-	0.7	-
	year 2019	10,731.8	1,003.7	0.1	252.3	751.3	-	-	9,728.1	3,004.4	3,390.5	675.8	2,657.4	-	-	-	-	-
Germany	year 2020	1,912.4	650.3	0.1	192.2	458.0	-	-	1,262.1	276.4	484.2	225.4	276.1	-	-	-	0.1	-
	year 2019	1,922.6	752.2	0.1	252.3	499.8	-	-	1,170.4	365.3	296.0	156.1	353.0	-	-	-	-	-
Austria	year 2020	144.7	-	-	-	-	-	-	144.7	-	122.0	8.0	14.7	-	-	-	-	-
	year 2019	128.9	-	-	-	-	-	-	128.9	-	122.0	-	6.9	-	-	-	-	-
Belgium	year 2020	185.5	-	-	-	-	-	-	185.5	58.9	66.6	1.9	58.1	-	-	-	-	-
	year 2019	212.4	-	-	-	-	-	-	212.4	98.8	93.6	1.9	18.1	-	-	-	-	-
Czech Republic	year 2020	10.2	-	-	-	-	-	-	10.2	-	-	-	10.2	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	year 2020	22.6	-	-	-	-	-	-	22.6	-	-	21.9	0.7	-	-	-	-	-
	year 2019	70.8	-	-	-	-	-	-	70.8	15.5	-	21.8	33.5	-	-	-	-	-
Estonia	year 2020	18.7	-	-	-	-	-	-	18.7	-	18.7	-	-	-	-	-	-	-
	year 2019	18.7	-	-	-	-	-	-	18.7	-	18.7	-	-	-	-	-	-	-
Finland	year 2020	312.9	-	-	-	-	-	-	312.9	58.4	200.0	54.5	-	-	-	-	-	-
	year 2019	328.8	-	-	-	-	-	-	328.8	58.4	235.1	35.3	-	-	-	-	-	-
France	year 2020	1,145.0	-	-	-	-	-	-	1,145.0	857.1	116.1	56.3	79.3	36.2	-	-	-	-
	year 2019	1,042.6	-	-	-	-	-	-	1,042.6	712.0	116.1	58.9	155.6	-	-	-	-	-
Great Britain	year 2020	1,597.8	107.0	-	-	107.0	-	-	1,490.8	166.3	604.7	152.5	567.3	-	-	-	-	-
	year 2019	1,685.4	160.4	-	-	160.4	-	-	1,525.0	169.2	680.6	102.8	572.4	-	-	-	-	-
Italy	year 2020	558.9	-	-	-	-	-	-	558.9	82.9	322.8	69.5	83.7	-	-	-	-	-
	year 2019	754.3	54.0	-	-	54.0	-	-	700.3	101.6	426.6	54.4	117.7	-	-	-	-	-
Luxembourg	year 2020	4.5	-	-	-	-	-	-	4.5	-	-	-	4.5	-	-	-	-	-
	year 2019	4.5	-	-	-	-	-	-	4.5	-	-	-	4.5	-	-	-	-	-
Netherlands	year 2020	488.0	-	-	-	-	-	-	488.0	49.3	15.5	36.6	386.6	-	-	-	-	-
	year 2019	625.5	-	-	-	-	-	-	625.5	63.1	15.6	66.5	480.3	-	-	-	-	-
Poland	year 2020	204.1	-	-	-	-	-	-	204.1	73.8	130.3	-	-	-	-	-	-	-
	year 2019	245.1	-	-	-	-	-	-	245.1	105.9	139.2	-	-	-	-	-	-	-
Spain	year 2020	797.2	-	-	-	-	-	-	797.2	89.1	570.7	77.4	52.9	7.1	-	-	-	-
	year 2019	644.8	-	-	-	-	-	-	644.8	89.1	498.2	19.3	38.2	-	-	-	-	-
Sweden	year 2020	414.8	-	-	-	-	-	-	414.8	140.7	134.4	139.7	-	-	-	-	-	-
	year 2019	282.4	-	-	-	-	-	-	282.4	-	123.6	158.8	-	-	-	-	-	-
Canada	year 2020	224.9	-	-	-	-	-	-	224.9	-	-	-	224.9	-	-	-	-	-
	year 2019	274.4	-	-	-	-	-	-	274.4	-	-	-	274.4	-	-	-	-	-
Switzerland	year 2020	207.1	-	-	-	-	-	-	207.1	-	-	-	207.1	-	-	-	-	-
	year 2019	198.6	-	-	-	-	-	-	198.6	-	-	-	198.6	-	-	-	-	-
USA	year 2020	2,790.0	14.7	-	-	14.7	-	-	2,775.3	1,629.2	557.3	-	588.8	-	-	-	0.6	-
	year 2019	2,292.0	37.1	-	-	37.1	-	-	2,254.9	1,225.5	625.2	-	404.2	-	-	-	-	-
other OECD-States	year 2020	39.6	25.3	-	-	25.3	-	-	14.3	-	-	14.3	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	1,922.1	-	230.0	1,215.4	326.0	52.9	70.1	1.5	26.1	0.1
	year 2019	2,415.1	-	553.2	1,273.1	343.7	63.1	100.2	2.0	79.6	0.2
Germany	year 2020	1,406.9	-	-	1,060.4	290.8	27.9	0.1	1.5	26.1	0.1
	year 2019	1,601.3	-	-	1,133.1	323.1	63.1	0.2	2.0	79.6	0.2
Austria	year 2020	295.0	-	200.0	25.0	-	-	70.0	-	-	-
	year 2019	333.2	-	208.2	25.0	-	-	100.0	-	-	-
France	year 2020	0.2	-	-	-	0.2	-	-	-	-	-
	year 2019	0.6	-	-	-	0.6	-	-	-	-	-
Italy	year 2020	5.0	-	5.0	-	-	-	-	-	-	-
	year 2019	25.0	-	25.0	-	-	-	-	-	-	-
Portugal	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	35.0	-	35.0	-	-	-	-	-	-	-
Slovenia	year 2020	25.0	-	25.0	-	-	-	-	-	-	-
	year 2019	25.0	-	25.0	-	-	-	-	-	-	-
Spain	year 2020	170.0	-	-	130.0	15.0	25.0	-	-	-	-
	year 2019	375.0	-	260.0	115.0	-	-	-	-	-	-
Japan	year 2020	20.0	-	-	-	20.0	-	-	-	-	-
	year 2019	20.0	-	-	-	20.0	-	-	-	-	-

**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	-	-	-	-	-	-	-	-	-	-
France	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Italy	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Portugal	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Slovenia	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Spain	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	-	-	-	-	-	-	-	-	-	-
Japan	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	
			€ mn.	€ mn.	€ mn.
Total - all states	Jahr 2020	700.0	-	-	700.0
	Jahr 2019	1,582.0	-	-	1,582.0
Germany	Jahr 2020	374.0	-	-	374.0
	Jahr 2019	1,348.0	-	-	1,348.0
Austria	Jahr 2020				
	Jahr 2019	29.0	-	-	29.0
France	Jahr 2020	25.0	-	-	25.0
	Jahr 2019	135.0	-	-	135.0
EU institutions	Jahr 2020	301.0	-	-	301.0
	Jahr 2019	70.0	-	-	70.0

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	thereof Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013 € mn.
			equalization claims according to section 20 para. 2 no. 1 € mn.	section 20 para. 2 no. 2 overall € mn.	
Total - all states	Jahr 2020	30.0	-	30.0	-
	Jahr 2019	30.0	-	30.0	-
Germany	Jahr 2020	15.0	-	15.0	-
	Jahr 2019	15.0	-	15.0	-
Austria	Jahr 2020	15.0	-	15.0	-
	Jahr 2019	15.0	-	15.0	-

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.)	10,563.3	10,861.7
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	66.4	74.3
Cover Pool	(€ mn.)	11,898.1	12,443.3
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	%	53.6	54.9
Net present value pursuant to § 6 of the Pfandbruef Net Present Value Regulation for each foreign currency in Euro	CAD	10.2	77.8
	CHF	11.1	15.2
	CZK	-	-
section 28 para. 1 no. 10 (Net Total)	DKK	2.4	-16.9
	GBP	382.6	192.2
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	55.6	21.7
	USD	361.6	-61.2
	AUD	41.1	-
volume-weighted average of the maturity that has passed since the loan was granted (seasoning) section 28 para. 1 no. 11	years	4.8	5.3
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	55.7	55.6
average loan-to-value ratio, weighted using the market value	%	33.3	34.8

Public Pfandbriefe

		Q2 2020	Q2 2019
Outstanding Pfandbriefe	(€ mn.)	1,759.1	2,255.5
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	78.6	83.4
Cover Pool	(€ mn.)	1,952.1	2,445.1
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	%	88.8	88.5
Net present value pursuant to § 6 of the Pfandbruef Net Present Value Regulation for each foreign currency in Euro	CAD	-	-
	CHF	-	53.7
	CZK	-	-
section 28 para. 1 no. 10 (Net Total)	DKK	-	-
	GBP	-	-
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	-	-
	USD	-	-
	AUD	-	-