

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.)	28,538.1	26,304.6	32,685.9	29,627.8	30,082.4	32,279.6
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	29,538.3	27,020.2	35,349.7	31,801.1	32,477.4	33,969.2
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	1,000.3	715.5	2,663.8	2,173.4	2,395.0	1,689.6
OC in % of Pfandbriefe outstanding		3.5	2.7	8.1	7.3	8.0	5.2
Over-Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	1,000.3	715.5	2,663.8	2,173.4		
OC in % of Pfandbriefe outstanding		3.5	2.7	8.1	7.3		

* 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.)	2,118.7	2,320.3	2,879.9	3,103.0	2,689.3	2,856.1
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	2,180.9	2,381.1	3,280.1	3,350.9	2,923.9	2,987.2
of which derivatives	(C mn.)	-	-	44.5	42.4	33.5	29.5
Over Collateralization (OC)	(C mn.)	62.1	60.8	400.2	248.0	234.5	131.1
OC in % of Pfandbriefe outstanding		2.9	2.6	13.9	8.0	8.7	4.6
Over Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	62.1	60.8	400.2	248.0		
OC in % of Pfandbriefe outstanding		2.9	2.6	13.9	8.0		

* 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	1,428.0	1,117.1	541.9	840.4
> 0,5 years and <= 1 year	1,284.4	824.6	1,440.2	1,033.2
> 1 year and <= 1,5 years	1,236.9	998.5	1,211.4	935.9
> 1,5 years and <= 2 years	1,251.6	1,086.3	2,026.2	2,055.5
> 2 years and <= 3 years	1,427.3	2,679.2	1,142.0	2,615.2
> 3 years and <= 4 years	1,887.0	2,644.0	1,431.1	2,415.3
> 4 years and <= 5 years	1,559.0	2,755.8	6,837.5	8,825.7
> 5 years and <= 10 years	7,921.9	9,157.2	10,449.8	7,332.6
> 10 years	10,542.1	8,275.6	1,224.6	966.3

Public Pfandbriefe	Q2 2020		Q2 2019	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	86.6	23.1	75.8	181.5
> 0,5 years and <= 1 year	31.9	16.0	84.7	23.9
> 1 year and <= 1,5 years	77.8	25.7	31.5	39.9
> 1,5 years and <= 2 years	50.7	20.6	183.1	45.8
> 2 years and <= 3 years	50.7	40.5	52.6	45.0
> 3 years and <= 4 years	180.4	62.8	177.5	24.7
> 4 years and <= 5 years	101.9	9.4	543.8	461.9
> 5 years and <= 10 years	459.5	605.9	1,169.8	1,540.2
> 10 years	1,079.3	1,376.9	1.6	18.3

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	17,444.3	16,539.5
more than 300,000 Euros up to 1 mn. Euros	3,331.9	2,839.3
more than 1 mn. Euros up to 10 mn. Euros	2,316.7	2,190.8
more than 10 mn. Euros	5,757.1	4,489.1
Total	28,849.9	26,058.7

**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	154.1	203.0
more than 10 mn. Euros up to 100 mn. Euros	485.3	518.6
more than 100 mn. Euros	1,541.5	1,659.5
Total	2,180.9	2,381.1

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	Residential							Commercial								
		Total	thereof					Total	thereof								
			Apartments	Single-and two-family houses	Multiple-family houses	Buildings under construction	Building land		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	28,850.0	23,700.3	4,081.0	14,650.7	4,955.7	12.4	0.6	5,149.6	3,307.4	1,483.2	8.6	350.5	-	-	12.1	13.1
	year 2019	26,058.7	21,949.0	3,782.0	13,617.2	4,534.4	14.8	0.7	4,109.7	2,592.3	1,211.3	9.0	297.2	-	-	10.1	11.5
Germany	year 2020	22,870.1	19,647.2	2,736.0	12,234.5	4,663.8	12.4	0.6	3,222.8	2,108.4	881.8	8.6	224.0	-	-	10.9	11.9
	year 2019	20,938.2	18,209.1	2,532.5	11,303.6	4,357.5	14.8	0.7	2,729.0	1,733.5	772.0	9.0	214.5	-	-	9.9	11.3
Austria	year 2020	141.3	0.0	-	0.0	-	-	-	141.3	36.2	105.1	-	-	-	-	-	-
	year 2019	123.5	0.0	-	0.0	-	-	-	123.5	17.3	106.2	-	-	-	-	-	-
Belgium	year 2020	29.6	-	-	-	-	-	-	29.6	29.6	-	-	-	-	-	-	-
	year 2019	29.6	-	-	-	-	-	-	29.6	29.6	-	-	-	-	-	-	-
France	year 2020	332.0	19.3	-	-	19.3	-	-	312.7	222.5	62.8	-	27.4	-	-	-	-
	year 2019	209.6	7.4	-	-	7.4	-	-	202.1	177.3	24.8	-	-	-	-	-	-
Great Britain	year 2020	364.5	-	-	-	-	-	-	364.5	275.2	66.9	-	22.4	-	-	-	-
	year 2019	362.7	-	-	-	-	-	-	362.7	273.7	81.9	-	7.1	-	-	-	-
Luxembourg	year 2020	64.9	-	-	-	-	-	-	64.9	64.9	-	-	-	-	-	-	-
	year 2019	64.9	-	-	-	-	-	-	64.9	64.9	-	-	-	-	-	-	-
Netherlands	year 2020	446.3	193.5	-	-	193.5	-	-	252.8	133.2	115.4	-	4.1	-	-	-	-
	year 2019	283.0	155.8	10.4	-	145.4	-	-	127.2	66.0	57.0	-	4.1	-	-	-	-
Spain	year 2020	318.7	-	-	-	-	-	-	318.7	89.3	229.4	-	-	-	-	-	-
	year 2019	257.9	-	-	-	-	-	-	257.9	88.5	169.4	-	-	-	-	-	-
Switzerland	year 2020	3,761.2	3,761.2	1,345.0	2,416.1	-	-	-	-	-	-	-	-	-	-	1.2	1.2
	year 2019	3,552.6	3,552.6	1,239.1	2,313.6	-	-	-	-	-	-	-	-	-	-	0.2	0.2
USA	year 2020	521.4	79.1	-	-	79.1	-	-	442.3	348.0	21.8	-	72.5	-	-	-	-
	year 2019	236.8	24.0	-	-	24.0	-	-	212.8	141.5	-	-	71.3	-	-	-	-

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	2,180.9	-	120.0	1,732.0	155.6	163.0	-	-	10.3	-
	year 2019	2,381.1	-	120.0	1,867.0	202.6	162.8	-	15.0	13.6	-
Germany	year 2020	2,025.9	-	-	1,697.0	155.6	163.0	-	-	10.3	-
	year 2019	2,134.1	-	-	1,755.0	202.6	162.8	-	-	13.6	-
Austria	year 2020	155.0	-	120.0	35.0	-	-	-	-	-	-
	year 2019	170.0	-	120.0	35.0	-	-	-	15.0	-	-
Belgium	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	50.0	-	-	50.0	-	-	-	-	-	-
Switzerland	year 2020	-	-	-	-	-	-	-	-	-	-
	year 2019	27.0	-	-	27.0	-	-	-	-	-	-

**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	-	-	-	-	-	-	-	-	-	-
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	
			€ mn.	€ mn.	€ mn.
Total - all states	Jahr 2020	688.4	-	250.0	438.4
	Jahr 2019	961.4	-	290.0	671.4
Germany	Jahr 2020	355.0	-	50.0	305.0
	Jahr 2019	553.0	-	90.0	463.0
Austria	Jahr 2020	10.4	-	-	10.4
	Jahr 2019	10.4	-	-	10.4
Belgium	Jahr 2020	13.0	-	-	13.0
	Jahr 2019	38.0	-	-	38.0
Finland	Jahr 2020	50.0	-	-	50.0
	Jahr 2019	50.0	-	-	50.0
France	Jahr 2020	60.0	-	-	60.0
	Jahr 2019	110.0	-	-	110.0
Luxembourg	Jahr 2020	200.0	-	200.0	-
	Jahr 2019	200.0	-	200.0	-

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.)	28,538.1	26,304.6
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	88.0	92.0
Cover Pool	(€ mn.)	29,538.3	27,020.2
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.)	-	-
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	%	96.0	97.0
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	1,018.3	1,416.3
	CZK	-	-
	DKK	-	-
	GBP	27.3	390.0
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	-	-
	USD	19.8	-265.8
	AUD	-	-
volume-weighted average of the maturity that has passed since the loan was granted (seasoning) section 28 para. 1 no. 11	years	5.0	5.0
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	52.0	52.0
average loan-to-value ratio, weighted using the market value	%	-	-

Public Pfandbriefe

		Q2 2020	Q2 2019
Outstanding Pfandbriefe	(€ mn.)	2,118.7	2,320.3
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	92.0	92.0
Cover Pool	(€ mn.)	2,180.9	2,381.1
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	%	93.0	91.0
Net present value pursuant to § 6 of the Pfandbruef Net Present Value Regulation for each foreign currency in Euro	CAD	-	-
	CHF	-	28.0
	CZK	-	-
	DKK	-	-
	GBP	-	-
	HKD	-	-
	JPY	-70.5	-70.6
	NOK	-	-
	SEK	-	-
	USD	-	-
	AUD	-	-
section 28 para. 1 no. 10 (Net Total)			