

Publication according to section 28 para. 1 nos. 1 and 3 Pfandbrief Act

Pfandbriefe outstanding and their cover
Q1 2021

Outstanding total		nominal value		net present value		risk-adjusted net present value*	
		Q1 2021	Q1 2020	Q1 2021	Q1 2020	Q1 2021	Q1 2020
Mortgage Pfandbriefe	(C mn.)	5,814.7	6,544.7	5,950.6	6,670.8	5,844.8	6,515.1
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	10,575.4	8,269.5	11,316.6	8,998.4	10,884.0	8,581.3
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	4,760.7	1,724.8	5,365.9	2,327.6	5,039.2	2,066.2
OC in % of Pfandbriefe outstanding		81.9	26.4	90.2	34.9	86.2	31.7
Over-Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	4,760.7	1,724.8	5,365.9	2,327.6		
OC in % of Pfandbriefe outstanding		81.9	26.4	90.2	34.9		

*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*	
		Q1 2021	Q1 2020	Q1 2021	Q1 2020	Q1 2021	Q1 2020
Public Pfandbriefe	(C mn.)	19,184.9	18,472.5	21,074.7	20,686.7	20,071.2	19,563.4
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	22,790.1	22,561.2	26,141.4	26,460.0	23,895.5	24,351.8
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	3,605.2	4,088.7	5,066.7	5,773.3	3,824.4	4,788.4
OC in % of Pfandbriefe outstanding		18.8	22.1	24.0	27.9	19.1	24.5
Over Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	3,605.2	4,088.7	5,066.7	5,773.3		
OC in % of Pfandbriefe outstanding		18.8	22.1	24.0	27.9		

*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).

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
Q1 2021**

Mortgage Pfandbriefe	Q1 2021		Q1 2020	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	501.4	699.3	104.4	752.9
> 0,5 years and <= 1 year	260.7	613.6	2,624.4	674.8
> 1 year and <= 1,5 years	912.0	877.5	504.1	123.9
> 1,5 years and <= 2 years	1,490.5	653.7	260.7	548.0
> 2 years and <= 3 years	870.0	1,324.3	698.0	1,039.6
> 3 years and <= 4 years	1,252.6	1,698.2	570.0	1,002.5
> 4 years and <= 5 years	157.5	1,484.9	1,252.6	1,058.7
> 5 years and <= 10 years	300.0	3,046.9	460.5	2,740.6
> 10 years	70.0	177.0	70.0	328.5

Public Pfandbriefe	Q1 2021		Q1 2020	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	1,284.2	1,428.7	560.4	1,488.0
> 0,5 years and <= 1 year	2,068.7	1,333.3	1,009.3	2,017.5
> 1 year and <= 1,5 years	1,834.4	884.0	981.8	784.4
> 1,5 years and <= 2 years	851.6	847.6	1,903.4	882.5
> 2 years and <= 3 years	2,603.3	2,166.5	1,755.2	1,673.5
> 3 years and <= 4 years	3,149.0	1,917.3	1,631.8	2,030.2
> 4 years and <= 5 years	1,637.8	1,330.7	3,147.1	1,889.6
> 5 years and <= 10 years	3,234.3	6,127.6	4,867.4	5,275.6
> 10 years	2,521.5	6,754.3	2,616.0	6,519.9

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

Q1 2021

Cover Assets	Q1 2021 € mn.	Q1 2020 € mn.
up to 300,000 Euros	2.4	2.7
more than 300,000 Euros up to 1 mn. Euros	26.1	23.6
more than 1 mn. Euros up to 10 mn. Euros	1,415.1	1,155.1
more than 10 mn. Euros	8,772.7	6,679.2
Total	10,216.4	7,860.5

Cover Assets used to secure public Pfandbriefe according to their amount in tranches

Q1 2021

Cover Assets	Q1 2021 € mn.	Q1 2020 € mn.
up to 10 mn. Euros	3,576.9	3,562.8
more than 10 mn. Euros up to 100 mn. Euros	5,639.5	5,137.8
more than 100 mn. Euros	13,165.2	13,546.1
Total	22,381.6	22,246.7

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

Q1 2021

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	Q1	Residential							Commercial								
		Total	thereof	Apartments	Single-and two-family houses	Multiple-family houses	Buildings under construction	Building land	Total	thereof	Office buildings	Retail buildings	Industrial buildings	other commercially used buildings	Buildings under construction		
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2021	10,216.4	1,481.6	4.9	-	1,451.3	6.1	19.4	8,734.8	4,003.4	2,385.8	93.4	2,082.7	169.4	-	-	-
	year 2020	7,860.5	1,183.3	6.2	-	1,120.8	-	56.3	6,677.2	2,919.7	2,094.5	16.0	1,356.0	291.1	-	-	-
Germany	year 2021	6,170.9	1,440.8	0.1	-	1,421.9	6.1	12.8	4,730.1	1,660.5	1,400.9	93.4	1,405.9	169.4	-	-	-
	year 2020	5,362.5	1,176.7	6.2	-	1,120.8	-	49.7	4,185.8	1,487.1	1,297.0	16.0	1,094.8	291.1	-	-	-
Austria	year 2021	62.3	-	-	-	-	-	-	62.3	19.0	35.3	-	8.0	-	-	-	-
	year 2020	68.1	-	-	-	-	-	-	68.1	-	60.1	-	8.0	-	-	-	-
Belgium	year 2021	129.9	6.6	-	-	-	-	6.6	123.3	116.3	7.0	-	-	-	-	-	-
	year 2020	65.0	6.6	-	-	-	-	6.6	58.4	51.4	7.0	-	-	-	-	-	-
Czech Republic	year 2021	144.1	-	-	-	-	-	-	144.1	108.5	35.6	-	-	-	-	-	-
	year 2020	94.2	-	-	-	-	-	-	94.2	58.7	35.5	-	-	-	-	-	-
France	year 2021	1,034.4	-	-	-	-	-	-	1,034.4	899.2	69.6	-	65.6	-	-	-	-
	year 2020	569.1	-	-	-	-	-	-	569.1	505.2	31.9	-	32.0	-	-	-	-
Great Britain	year 2021	383.1	-	-	-	-	-	-	383.1	176.7	206.5	-	-	-	-	-	-
	year 2020	416.3	-	-	-	-	-	-	416.3	229.7	186.7	-	-	-	-	-	-
Italy	year 2021	475.7	-	-	-	-	-	-	475.7	207.6	239.8	-	28.3	-	-	-	-
	year 2020	305.4	-	-	-	-	-	-	305.4	65.1	212.0	-	28.3	-	-	-	-
Luxembourg	year 2021	13.0	-	-	-	-	-	-	13.0	13.0	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	year 2021	775.3	4.8	4.8	-	-	-	-	770.6	532.4	36.1	-	202.1	-	-	-	-
	year 2020	452.5	-	-	-	-	-	-	452.5	357.9	11.5	-	83.1	-	-	-	-
Poland	year 2021	473.1	-	-	-	-	-	-	473.1	124.9	137.2	-	211.0	-	-	-	-
	year 2020	281.8	-	-	-	-	-	-	281.8	66.8	136.8	-	78.3	-	-	-	-
Slovakia	year 2021	2.9	-	-	-	-	-	-	2.9	-	2.9	-	-	-	-	-	-
	year 2020	3.0	-	-	-	-	-	-	3.0	-	3.0	-	-	-	-	-	-
Spain	year 2021	98.8	-	-	-	-	-	-	98.8	-	98.8	-	-	-	-	-	-
	year 2020	92.7	-	-	-	-	-	-	92.7	-	92.7	-	-	-	-	-	-
Switzerland	year 2021	19.7	-	-	-	-	-	-	19.7	-	19.7	-	-	-	-	-	-
	year 2020	20.6	-	-	-	-	-	-	20.6	-	20.6	-	-	-	-	-	-
USA	year 2021	433.1	29.4	-	-	29.4	-	-	403.6	145.4	96.4	-	161.9	-	-	-	-
	year 2020	129.4	-	-	-	-	-	-	129.4	97.9	-	-	31.5	-	-	-	-

Volume of claims used to cover Public Pfandbriefe

Q1 2021

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	Q1	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2021	22,381.6	1,966.5	57.9	2,540.9	9,572.2	1,393.3	1,863.0	6,333.9	442.9	177.6
	year 2020	22,246.7	1,729.6	229.3	2,816.7	9,376.4	1,506.6	1,656.8	6,022.6	483.9	154.3
Germany	year 2021	20,877.3	1,316.2	57.9	2,480.9	8,939.6	1,311.8	1,316.2	6,181.1	412.1	177.6
	year 2020	20,991.1	1,179.9	229.3	2,816.7	8,779.2	1,421.9	1,184.3	5,979.6	425.9	154.3
Austria	year 2021	90.7	15.7	-	60.0	15.1	-	15.7	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Belgium	year 2021	35.9	35.9	-	-	-	-	-	35.9	-	-
	year 2020	43.0	43.0	-	-	-	-	-	43.0	-	-
Denmark	year 2021	30.8	30.8	-	-	-	-	-	-	30.8	-
	year 2020	34.2	34.2	-	-	-	-	-	-	34.2	-
France	year 2021	236.9	236.9	-	-	-	-	236.9	-	-	-
	year 2020	284.8	284.8	-	-	-	-	284.8	-	-	-
Great Britain	year 2021	706.0	106.6	-	-	599.4	-	106.6	-	-	-
	year 2020	737.3	161.2	-	-	576.1	-	161.2	-	-	-
Hungary	year 2021	80.0	-	-	-	-	-	80.0	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Netherlands	year 2021	4.0	4.0	-	-	-	-	4.0	-	-	-
	year 2020	5.6	5.6	-	-	-	-	5.6	-	-	-
Spain	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	4.0	-	-	-	4.0	-	-	-	-	-
Sweden	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	23.8	-	-	-	-	-	-	-	23.8	-
Canada	year 2021	18.1	-	-	-	18.1	-	-	-	-	-
	year 2020	17.2	-	-	-	17.2	-	-	-	-	-
Switzerland	year 2021	116.9	116.9	-	-	-	-	-	116.9	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
USA	year 2021	103.5	103.5	-	-	-	-	103.5	-	-	-
	year 2020	20.9	20.9	-	-	-	-	20.9	-	-	-
EU institutions	year 2021	81.4	-	-	-	-	81.4	-	-	-	-
	year 2020	84.7	-	-	-	-	84.7	-	-	-	-

**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
Q1 2021**

		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				Total	thereof			
		€ mn.	State	Regional authorities	Local authorities	Other debtors	€ mn.	State	Regional authorities	Local authorities	Other debtors
State	Q1	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2021	2.2	2.2	0.1	-	-	36.1	36.0	0.1	-	-
	year 2020	1.0	0.9	0.1	-	-	7.0	6.8	0.2	-	-
Germany	year 2021	2.2	2.2	0.1	-	-	36.1	36.0	0.1	-	-
	year 2020	0.1	-	0.1	-	-	0.2	-	0.2	-	-
Austria	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Belgium	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Denmark	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
France	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	0.9	0.9	-	-	-	6.8	6.8	-	-	-
Great Britain	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Hungary	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Netherlands	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Spain	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Sweden	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Canada	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Switzerland	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
USA	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
EU institutions	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-

Publication according to section 28 para. 1 nos. 4, 5 and 6 Pfandbrief Act

Further cover assets - in detail for Mortgage Pfandbriefe
Q1 2021

Further cover assets for Mortgage Pfandbriefe according to section 19 para. 1 nos. 1, 2 and 3 Pfandbrief Act						
State	Q1	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 2021	359.0	-	-	-	359.0
	Jahr 2020	409.0	-	-	-	409.0
Germany	Jahr 2021	329.0	-	-	-	329.0
	Jahr 2020	379.0	-	-	-	379.0
EU institutions	Jahr 2021	30.0	-	-	-	30.0
	Jahr 2020	30.0	-	-	-	30.0

Further cover assets - in detail for Public Pfandbriefe

Q1 2021

Further cover assets for Public Pfandbriefe according to section 20 para. 2 nos. 1 and 2 Pfandbrief Act					
State	Q1	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 2021	408.5	-	408.5	-
	Jahr 2020	314.5	-	314.5	-
Germany	Jahr 2021	408.5	-	408.5	-
	Jahr 2020	314.5	-	314.5	-

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
Q1 2021**

Mortgage Pfandbriefe		Q1 2021	Q1 2020
Outstanding Pfandbriefe	(€ mn.)	5,814.7	6,544.7
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	51.8	86.6
Cover Pool	(€ mn.)	10,575.4	8,269.5
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	%	70.8	69.1
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	83.5	62.6
	CZK	-	-
	DKK	-	-
	GBP	395.9	431.7
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	-	-
	USD	455.2	141.1
AUD	-	-	
volume-weighted average of the maturity that has passed since the loan was granted (seasoning) section 28 para. 1 no. 11	years	4.0	4.2
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	57.9	57.1
average loan-to-value ratio, weighted using the market value	%	-	-

Public Pfandbriefe

		Q1 2021	Q1 2020
Outstanding Pfandbriefe	(€ mn.)	19,184.9	18,472.5
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	87.6	91.9
Cover Pool	(€ mn.)	22,790.1	22,561.2
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	%	90.7	92.3
Net present value pursuant to § 6 of the Pfandbruef Net Present Value Regulation for each foreign currency in Euro	CAD	19.3	18.9
	CHF	3.4	4.1
	CZK	-	-
section 28 para. 1 no. 10 (Net Total)	DKK	-	-
	GBP	405.3	680.0
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	-	-
	USD	257.4	-152.0
	AUD	-	-