

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

Pfandbriefe outstanding and their cover

Q4 2021

Outstanding total		nominal value		net present value		risk-adjusted net present value*	
		Q4 2021	Q4 2020	Q4 2021	Q4 2020	Q4 2021	Q4 2020
Mortgage Pfandbriefe	(C mn.)	7,966.6	10,634.3	8,086.2	10,880.9	-	-
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	17,573.1	16,254.7	18,649.5	17,459.4	-	-
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	9,606.5	5,620.4	10,563.3	6,578.5	9,923.5	5,685.2
OC in % of Pfandbriefe outstanding		120.6	52.9	130.6	60.5	-	-
Over-Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	9,606.5	5,620.4	10,563.3	6,578.5		
OC in % of Pfandbriefe outstanding		120.6	52.9	130.6	60.5		

*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*	
		Q4 2021	Q4 2020	Q4 2021	Q4 2020	Q4 2021	Q4 2020
Public Pfandbriefe	(C mn.)	28,237.0	27,620.3	31,516.9	32,438.1	-	-
of which derivatives	(C mn.)	-	-	-	-	-	-
Cover Pool	(C mn.)	32,468.6	34,670.7	37,451.8	41,928.3	-	-
of which derivatives	(C mn.)	-	-	-	-	-	-
Over Collateralization (OC)	(C mn.)	4,231.6	7,050.4	5,934.9	9,490.2	5,284.4	8,148.3
OC in % of Pfandbriefe outstanding		15.0	25.5	18.8	29.3	-	-
Over Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(C mn.)	4,231.6	7,050.4	5,934.9	9,490.2		
OC in % of Pfandbriefe outstanding		15.0	25.5	18.8	29.3		

*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
Q4 2021**

Mortgage Pfandbriefe	Q4 2021		Q4 2020	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	2,148.0	749.5	708.3	1,378.5
> 0,5 years and <= 1 year	500.0	1,359.4	1,209.5	798.7
> 1 year and <= 1,5 years	1,068.6	1,128.5	2,898.0	796.8
> 1,5 years and <= 2 years	15.0	1,409.1	500.0	1,418.1
> 2 years and <= 3 years	1,798.0	2,968.0	1,083.5	2,504.5
> 3 years and <= 4 years	2,260.0	2,856.1	1,798.0	2,632.9
> 4 years and <= 5 years	7.0	1,930.8	2,260.0	1,822.7
> 5 years and <= 10 years	120.0	4,816.4	77.0	4,709.5
> 10 years	50.0	355.3	100.0	193.0

Public Pfandbriefe	Q4 2021		Q4 2020	
	Pfandbriefe outstanding € mn.	Cover pool € mn.	Pfandbriefe outstanding € mn.	Cover pool € mn.
Maturity:				
<= 0,5 years	1,527.8	1,752.3	1,842.0	2,175.8
> 0,5 years and <= 1 year	3,368.4	1,440.7	1,070.0	1,212.9
> 1 year and <= 1,5 years	3,153.2	2,529.3	1,504.0	1,557.7
> 1,5 years and <= 2 years	2,261.8	1,502.6	3,358.3	1,334.8
> 2 years and <= 3 years	4,158.5	2,591.8	3,909.1	3,939.4
> 3 years and <= 4 years	1,324.7	2,381.9	1,923.7	2,634.4
> 4 years and <= 5 years	1,914.3	2,927.7	1,316.7	2,220.6
> 5 years and <= 10 years	6,840.4	8,698.1	8,219.3	10,247.5
> 10 years	3,687.9	8,644.2	4,477.2	9,347.6

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

Q4 2021

Cover Assets	Q4 2021 € mn.	Q4 2020 € mn.
up to 300,000 Euros	838.0	654.1
more than 300,000 Euros up to 1 mn. Euros	259.1	181.2
more than 1 mn. Euros up to 10 mn. Euros	859.1	949.4
more than 10 mn. Euros	14,272.8	13,865.0
Total	16,229.0	15,649.7

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

Q4 2021

Cover Assets	Q4 2021 € mn.	Q4 2020 € mn.
up to 10 mn. Euros	3,707.6	3,797.8
more than 10 mn. Euros up to 100 mn. Euros	7,804.2	8,412.7
more than 100 mn. Euros	20,492.0	22,410.3
Total	32,003.8	34,620.8

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

Q4 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	Q4	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		
Total - all states	year 2021	16,229.0	4,478.1	222.3	655.5	3,599.7	0.5	0.1	11,750.9	7,541.0	3,837.5	158.2	162.4	49.8	2.0	-	-
	year 2020	15,649.7	4,079.3	169.4	478.0	3,431.2	0.5	0.2	11,570.4	6,984.6	4,144.0	146.0	237.4	56.3	2.1	-	-
Germany	year 2021	8,124.8	2,890.1	222.3	655.5	2,011.7	0.5	0.1	5,234.7	2,676.2	2,194.1	158.2	154.4	49.8	2.0	-	-
	year 2020	8,186.6	2,707.4	169.4	478.0	2,059.3	0.5	0.2	5,479.2	2,716.2	2,342.5	146.0	222.3	50.1	2.1	-	-
Austria	year 2021	155.6	-	-	-	-	-	-	155.6	120.7	34.9	-	-	-	-	-	-
	year 2020	120.4	-	-	-	-	-	-	120.4	85.5	34.9	-	-	-	-	-	-
Belgium	year 2021	146.7	-	-	-	-	-	-	146.7	146.7	-	-	-	-	-	-	-
	year 2020	136.6	-	-	-	-	-	-	136.6	136.6	-	-	-	-	-	-	-
Czech Republic	year 2021	282.2	-	-	-	-	-	-	282.2	229.9	52.3	-	-	-	-	-	-
	year 2020	122.3	-	-	-	-	-	-	122.3	70.0	52.3	-	-	-	-	-	-
Finland	year 2021	351.3	12.2	-	-	12.2	-	-	339.1	150.3	188.8	-	-	-	-	-	-
	year 2020	296.2	12.2	-	-	12.2	-	-	284.0	108.1	175.9	-	-	-	-	-	-
France	year 2021	1,279.1	16.0	-	-	16.0	-	-	1,263.1	982.2	280.9	-	-	-	-	-	-
	year 2020	766.5	16.0	-	-	16.0	-	-	750.5	590.6	159.9	-	-	-	-	-	-
Great Britain	year 2021	453.3	-	-	-	-	-	-	453.3	418.3	35.0	-	-	-	-	-	-
	year 2020	1,044.9	11.5	-	-	11.5	-	-	1,033.4	726.0	306.5	-	0.9	-	-	-	-
Luxembourg	year 2021	175.8	-	-	-	-	-	-	175.8	175.8	-	-	-	-	-	-	-
	year 2020	192.1	-	-	-	-	-	-	192.1	192.1	-	-	-	-	-	-	-
Netherlands	year 2021	445.4	-	-	-	-	-	-	445.4	256.9	180.5	-	8.0	-	-	-	-
	year 2020	499.9	-	-	-	-	-	-	499.9	286.4	193.1	-	14.2	6.2	-	-	-
Poland	year 2021	1,067.7	-	-	-	-	-	-	1,067.7	487.6	580.1	-	-	-	-	-	-
	year 2020	1,036.0	-	-	-	-	-	-	1,036.0	392.4	643.6	-	-	-	-	-	-
Sweden	year 2021	293.4	-	-	-	-	-	-	293.4	88.5	204.9	-	-	-	-	-	-
	year 2020	238.0	-	-	-	-	-	-	238.0	118.8	119.2	-	-	-	-	-	-
Norway	year 2021	64.3	-	-	-	-	-	-	64.3	64.3	-	-	-	-	-	-	-
	year 2020	61.3	-	-	-	-	-	-	61.3	61.3	-	-	-	-	-	-	-
USA	year 2021	3,389.4	1,559.8	-	-	1,559.8	-	-	1,829.6	1,743.6	86.0	-	-	-	-	-	-
	year 2020	2,948.9	1,332.2	-	-	1,332.2	-	-	1,616.7	1,500.6	116.1	-	-	-	-	-	-

Volume of claims used to cover Public Pfandbriefe

Q4 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	Q4	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2021	32,003.8	931.5	109.9	10,400.4	12,794.7	4,526.5	937.7	862.5	2,274.3	97.8
	year 2020	34,620.8	1,042.9	109.9	12,698.0	12,808.5	4,415.8	1,044.3	1,604.3	1,827.4	112.6
Germany	year 2021	29,899.9	785.2	51.1	10,184.9	12,606.6	4,497.8	791.4	843.6	826.7	97.8
	year 2020	32,137.8	786.5	51.1	12,454.3	12,594.5	4,386.3	787.9	833.5	917.6	112.6
Austria	year 2021	762.8	2.3	58.8	-	-	-	2.3	-	701.7	-
	year 2020	809.2	2.6	58.8	-	-	-	2.6	747.8	-	-
Belgium	year 2021	696.8	-	-	-	-	0.9	-	-	695.9	-
	year 2020	859.8	-	-	-	-	-	-	-	859.8	-
Denmark	year 2021	34.2	34.2	-	-	-	-	34.2	-	-	-
	year 2020	9.2	9.2	-	-	-	-	9.2	-	-	-
Finland	year 2021	20.0	-	-	-	20.0	-	-	-	-	-
	year 2020	20.0	-	-	-	20.0	-	-	-	-	-
France	year 2021	341.1	18.7	-	158.0	136.6	27.8	18.7	-	-	-
	year 2020	389.0	17.0	-	181.1	161.4	29.5	17.0	-	-	-
Great Britain	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	226.0	226.0	-	-	-	-	226.0	-	-	-
Luxembourg	year 2021	0.5	0.5	-	-	-	-	0.5	-	-	-
	year 2020	1.6	1.6	-	-	-	-	1.6	-	-	-
Portugal	year 2021	50.0	-	-	-	-	-	-	-	50.0	-
	year 2020	50.0	-	-	-	-	-	-	-	50.0	-
Spain	year 2021	59.5	-	-	9.1	31.5	-	-	18.9	-	-
	year 2020	71.9	-	-	16.3	32.6	-	-	23.0	-	-
Sweden	year 2021	31.5	31.5	-	-	-	-	31.5	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Switzerland	year 2021	107.5	59.1	-	48.4	-	-	59.1	-	-	-
	year 2020	46.3	-	-	46.3	-	-	-	-	-	-

**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
Q4 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 State	Regional authorities	Local authorities	Other debtors	Total	thereof State	Regional authorities	Local authorities	Other debtors
State	Q4	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
Total - all states	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Germany	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Austria	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Belgium	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Denmark	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Finland	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
France	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Great Britain	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Luxembourg	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Portugal	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Spain	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Sweden	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
Switzerland	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-

Further cover assets - in detail for Mortgage Pfandbriefe

Q4 2021

Further cover assets for Mortgage Pfandbriefe according to section 19 para. 1 nos. 1, 2 and 3 Pfandbrief Act					
State	Q4	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 2021	1,344.1	-	-	1,344.1
	Jahr 2020	605.0	-	-	605.0
Germany	Jahr 2021	1,079.1	-	-	1,079.1
	Jahr 2020	505.0	-	-	505.0
Austria	Jahr 2021	90.0	-	-	90.0
	Jahr 2020				
France	Jahr 2021	100.0	-	-	100.0
	Jahr 2020	100.0	-	-	100.0
Luxembourg	Jahr 2021	75.0	-	-	75.0
	Jahr 2020				

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

Further cover assets - in detail for Public Pfandbriefe

Q4 2021

Further cover assets for Public Pfandbriefe according to section 20 para. 2 nos. 1 and 2 Pfandbrief Act					
State	Q4	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	464.8	-	-	-
	Jahr 2020	49.9	-	49.9	-
Germany	Jahr 2021	464.8	-	-	-
	Jahr 2020	49.9	-	49.9	-

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
Q4 2021**

Mortgage Pfandbriefe		Q4 2021	Q4 2020
Outstanding Pfandbriefe	(€ mn.)	7,966.6	10,634.3
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	93.7	81.9
Cover Pool	(€ mn.)	17,573.1	16,254.7
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	%	62.7	61.7
Net present value pursuant to § 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in Euro	CAD	-	-
	CHF	1.9	53.4
	CZK	-	-
section 28 para. 1 no. 10 (Net Total)	DKK	-	-
	GBP	456.5	1,092.1
	HKD	-	-
	JPY	-	-
	NOK	66.0	64.0
	SEK	296.7	239.6
	USD	3,389.8	2,300.3
	AUD	-	-
volume-weighted average of the maturity that has passed since the loan was granted (seasoning) section 28 para. 1 no. 11	years	4.3	4.3
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	59.0	59.0
average loan-to-value ratio, weighted using the market value	%	-	-

Public Pfandbriefe

		Q4 2021	Q4 2020
Outstanding Pfandbriefe	(€ mn.)	28,237.0	27,620.3
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	75.9	88.9
Cover Pool	(€ mn.)	32,468.6	34,670.7
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	%	94.8	95.0
Net present value pursuant to § 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in Euro	CAD	-	-
	CHF	143.2	139.8
	CZK	-	-
section 28 para. 1 no. 10 (Net Total)	DKK	-	-
	GBP	-	-
	HKD	-	-
	JPY	696.5	2.4
	NOK	-	-
	SEK	-	-
	USD	220.6	357.7
	AUD	-	-