

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

**Pfandbriefe outstanding and their cover**
**Q3 2021**

Outstanding total		nominal value		net present value		risk-adjusted net present value*	
		Q3 2021	Q3 2020	Q3 2021	Q3 2020	Q3 2021	Q3 2020
<b>Mortgage Pfandbriefe</b>	(€ mn.)	3,737.2	4,348.8	3,788.6	4,445.5	3,755.0	4,379.8
of which derivatives	(€ mn.)	-	-	-	-	-	-
<b>Cover Pool</b>	(€ mn.)	4,241.5	4,735.6	4,518.6	5,104.8	4,424.3	4,949.9
of which derivatives	(€ mn.)	-	-	-	-	-	-
<b>Over Collateralization (OC)</b>	(€ mn.)	504.3	386.8	730.0	659.3	669.3	570.1
OC in % of Pfandbriefe outstanding		13.5	8.9	19.3	14.8	17.8	13.0
Over-Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(€ mn.)	504.3	386.8	730.1	659.3		
OC in % of Pfandbriefe outstanding		13.5	8.9	19.3	14.8		

\*The dynamic approach is 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*	
		Q3 2021	Q3 2020	Q3 2021	Q3 2020	Q3 2021	Q3 2020
<b>Public Pfandbriefe</b>	(€ mn.)	928.0	1,626.1	1,131.6	2,026.1	1,076.5	1,903.6
of which derivatives	(€ mn.)	-	-	-	-	-	-
<b>Cover Pool</b>	(€ mn.)	969.2	1,903.7	1,301.7	2,639.1	1,185.0	2,390.1
of which derivatives	(€ mn.)	-	-	-	-	-	-
<b>Over Collateralization (OC)</b>	(€ mn.)	41.2	277.6	170.1	613.0	108.5	486.5
OC in % of Pfandbriefe outstanding		4.4	17.1	15.0	30.3	10.1	25.6
Over Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(€ mn.)	41.2	277.6	170.1	613.0		
OC in % of Pfandbriefe outstanding		4.4	17.1	15.0	30.3		

\*The dynamic approach is 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*	
		Q3 2021	Q3 2020	Q3 2021	Q3 2020	Q3 2021	Q3 2020
<b>Ship Pfandbriefe</b>	(€ mn.)	1,638.0	1,978.0	1,657.2	2,010.1	1,683.7	2,064.7
of which derivatives	(€ mn.)	-	-	-	-	-	-
<b>Cover Pool</b>	(€ mn.)	2,069.7	2,280.3	2,204.1	2,414.9	2,050.9	2,222.3
of which derivatives	(€ mn.)	-	-	-	-	-	-
<b>Over Collateralization (OC)</b>	(€ mn.)	431.7	302.3	546.9	404.8	367.2	157.6
OC in % of Pfandbriefe outstanding		26.4	15.3	33.0	20.1	21.8	7.6
Over Collateralization in Consideration of vdp-Credit- Quality-Differentiation-Model	(€ mn.)	431.7	302.3	546.9	404.8		
OC in % of Pfandbriefe outstanding		26.4	15.3	33.0	20.1		

\*The dynamic approach is 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  
Q3 2021**

<b>Mortgage Pfandbriefe</b>	<b>Q3 2021</b>		<b>Q3 2020</b>	
	<b>Pfandbriefe outstanding</b> € mn.	<b>Cover pool</b> € mn.	<b>Pfandbriefe outstanding</b> € mn.	<b>Cover pool</b> € mn.
<b>Maturity:</b>				
<= 0,5 years	489.9	525.6	380.3	535.1
> 0,5 years and <= 1 year	1,090.0	322.7	43.0	221.5
> 1 year and <= 1,5 years	-	354.9	500.0	415.1
> 1,5 years and <= 2 years	1,426.8	367.0	1,090.0	392.8
> 2 years and <= 3 years	380.5	860.1	1,605.0	549.3
> 3 years and <= 4 years	350.0	497.3	380.5	838.6
> 4 years and <= 5 years	-	495.8	350.0	354.1
> 5 years and <= 10 years	-	816.1	-	1,412.8
> 10 years	-	2.0	-	16.4

<b>Public Pfandbriefe</b>	<b>Q3 2021</b>		<b>Q3 2020</b>	
	<b>Pfandbriefe outstanding</b> € mn.	<b>Cover pool</b> € mn.	<b>Pfandbriefe outstanding</b> € mn.	<b>Cover pool</b> € mn.
<b>Maturity:</b>				
<= 0,5 years	27.5	42.5	339.8	45.7
> 0,5 years and <= 1 year	100.5	39.1	34.5	50.3
> 1 year and <= 1,5 years	125.0	40.9	27.5	125.4
> 1,5 years and <= 2 years	28.0	88.2	100.5	216.5
> 2 years and <= 3 years	37.0	122.4	153.0	164.9
> 3 years and <= 4 years	102.7	16.2	82.0	94.7
> 4 years and <= 5 years	105.0	13.4	130.0	51.7
> 5 years and <= 10 years	235.4	89.4	501.9	261.1
> 10 years	166.9	517.0	256.9	893.3

<b>Ship Pfandbriefe</b>	<b>Q3 2021</b>		<b>Q3 2020</b>	
	<b>Pfandbriefe outstanding</b> € mn.	<b>Cover pool</b> € mn.	<b>Pfandbriefe outstanding</b> € mn.	<b>Cover pool</b> € mn.
<b>Maturity:</b>				
<= 0,5 years	30.0	213.7	10.0	208.1
> 0,5 years and <= 1 year	305.0	317.3	30.0	506.8
> 1 year and <= 1,5 years	350.0	255.9	330.0	291.3
> 1,5 years and <= 2 years	253.0	225.7	305.0	292.9
> 2 years and <= 3 years	400.0	403.7	603.0	442.6
> 3 years and <= 4 years	300.0	454.7	400.0	274.6
> 4 years and <= 5 years	-	175.5	300.0	216.8
> 5 years and <= 10 years	-	23.1	-	47.2
> 10 years	-	-	-	-

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

#### Q3 2021

Cover Assets	Q3 2021 € mn.	Q3 2020 € mn.
up to 300,000 Euros	11.5	14.8
more than 300,000 Euros up to 1 mn. Euros	36.0	55.3
more than 1 mn. Euros up to 10 mn. Euros	803.5	1,014.2
more than 10 mn. Euros	3,010.5	3,496.3
<b>Total</b>	<b>3,861.5</b>	<b>4,580.6</b>

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

#### Q3 2021

Cover Assets	Q3 2021 € mn.	Q3 2020 € mn.
up to 10 mn. Euros	67.8	106.6
more than 10 mn. Euros up to 100 mn. Euros	401.4	775.8
more than 100 mn. Euros	500.0	1,021.4
<b>Total</b>	<b>969.2</b>	<b>1,903.8</b>

### Cover Assets used to secure Ship Pfandbriefe according to their amount in tranches

#### Q3 2021

Cover Assets	Q3 2021 € mn.	Q3 2020 € mn.
up to 500,000 Euros	0.4	0.5
more than 500,000 Euros up to 5 mn. Euros	302.1	356.9
more than 5 mn. Euros	1,700.0	1,586.2
<b>Total</b>	<b>2,002.5</b>	<b>1,943.6</b>

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**

**Q3 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	Q3	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.	
<b>Total - all states</b>	year 2021	3,861.5	624.9	-	2.7	600.7	21.5	-	3,236.6	1,317.5	1,105.2	12.2	660.4	124.9	16.4	-	-
	year 2020	4,580.6	778.7	-	4.3	691.8	82.6	-	3,801.9	1,437.0	1,287.5	14.2	748.9	283.8	30.5	-	-
<b>Germany</b>	year 2021	3,644.7	612.0	-	2.7	587.8	21.5	-	3,032.7	1,232.9	986.2	12.2	660.1	124.9	16.4	-	-
	year 2020	4,375.4	766.3	-	4.3	679.4	82.6	-	3,609.1	1,387.4	1,152.6	14.2	748.2	276.2	30.5	-	-
<b>Great Britain</b>	year 2021	30.5	-	-	-	-	-	-	30.5	-	30.5	-	-	-	-	-	-
	year 2020	51.0	-	-	-	-	-	-	51.0	-	51.0	-	-	-	-	-	-
<b>Netherlands</b>	year 2021	181.9	12.9	-	-	12.9	-	-	169.0	84.6	84.1	-	0.3	-	-	-	-
	year 2020	148.3	12.4	-	-	12.4	-	-	135.9	49.6	78.0	-	0.7	7.6	-	-	-
<b>Sweden</b>	year 2021	4.4	-	-	-	-	-	-	4.4	-	4.4	-	-	-	-	-	-
	year 2020	5.9	-	-	-	-	-	-	5.9	-	5.9	-	-	-	-	-	-

**Volume of claims used to cover Public Pfandbriefe**

**Q3 2021**

<b>Cover assets</b>											
		<b>Total</b>		<b>thereof owed by</b>				<b>thereof granted by</b>			
		<b>in the total included claims which are granted for reasons of promoting exports</b>		<b>State</b>	<b>Regional authorities</b>	<b>Local authorities</b>	<b>Other debtors</b>	<b>State</b>	<b>Regional authorities</b>	<b>Local authorities</b>	<b>Other debtors</b>
<b>State</b>	<b>Q3</b>	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
<b>Total - all states</b>	year 2021	969.2	73.4	200.0	515.3	60.9	8.8	73.4	19.2	50.4	41.2
	year 2020	1,903.6	93.0	274.2	1,210.8	175.1	9.1	93.0	25.4	54.2	61.8
<b>Germany</b>	year 2021	666.5	73.4	-	418.3	60.9	8.8	73.4	13.5	50.4	41.2
	year 2020	1,523.0	93.0	-	1,111.5	175.1	9.1	93.0	18.3	54.2	61.8
<b>Belgium</b>	year 2021	205.7	-	200.0	-	-	-	-	5.7	-	-
	year 2020	257.1	-	250.0	-	-	-	-	7.1	-	-
<b>Italy</b>	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	2.1	-	-	2.1	-	-	-	-	-	-
<b>Poland</b>	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	24.2	-	24.2	-	-	-	-	-	-	-
<b>Switzerland</b>	year 2021	97.0	-	-	97.0	-	-	-	-	-	-
	year 2020	97.2	-	-	97.2	-	-	-	-	-	-

**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  
Q3 2021**

State	Q3	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
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
<b>Total - all states</b>	year 2021	0.3	0.3	-	-	-	3.5	3.5	-	-	-
	year 2020	0.2	0.2	0.0	-	-	-	-	-	-	-
<b>Germany</b>	year 2021	0.3	0.3	-	-	-	3.5	3.5	-	-	-
	year 2020	0.2	0.2	0.0	-	-	-	-	-	-	-
<b>Belgium</b>	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
<b>Italy</b>	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
<b>Poland</b>	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-
<b>Switzerland</b>	year 2021	-	-	-	-	-	-	-	-	-	-
	year 2020	-	-	-	-	-	-	-	-	-	-

**Claims used to cover Ship Pfandbriefe according to the states in which the ships are registered 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**

**Q3 2021**

State	Q3	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
		Total	thereof			
			Sea-going vessels	Inland waterway vessels		
		€ mn.	€ mn.	€ mn.	€ mn.	€ mn.
<b>Total - all states</b>	year 2021	2,002.6	2,002.6	-	-	-
	year 2020	1,943.6	1,943.6	-	-	-
<b>Germany</b>	year 2021	240.1	240.1	-		
	year 2020	368.0	368.0	-		
<b>Bahamas</b>	year 2021	25.6	25.6	-		
	year 2020	29.4	29.4	-		
<b>Belgium</b>	year 2021	-	-	-		
	year 2020	12.7	12.7	-		
<b>Cyprus</b>	year 2021	72.9	72.9	-		
	year 2020	134.4	134.4	-		
<b>Denmark</b>	year 2021	105.7	105.7	-		
	year 2020	81.5	81.5	-		
<b>Gibraltar</b>	year 2021	1.0	1.0	-		
	year 2020	1.9	1.9	-		
<b>Great Britain</b>	year 2021	36.9	36.9	-		
	year 2020	41.1	41.1	-		
<b>Greece</b>	year 2021	23.0	23.0	-		
	year 2020	64.6	64.6	-		
<b>Hong Kong</b>	year 2021	112.6	112.6	-		
	year 2020	103.2	103.2	-		
<b>Liberia</b>	year 2021	403.9	403.9	-		
	year 2020	389.7	389.7	-		
<b>Malta</b>	year 2021	171.5	171.5	-		
	year 2020	179.1	179.1	-		
<b>Marshall Islands</b>	year 2021	493.8	493.8	-		
	year 2020	363.8	363.8	-		
<b>Panama</b>	year 2021	164.2	164.2	-		
	year 2020	79.6	79.6	-		
<b>Singapore</b>	year 2021	151.4	151.4	-		
	year 2020	94.6	94.6	-		

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

**Further cover assets - in detail for Mortgage Pfandbriefe**

**Q3 2021**

Further cover assets for Mortgage Pfandbriefe according to section 19 para. 1 nos. 1, 2 and 3 Pfandbrief Act						
State	Q3	Total € mn.	thereof	claims according to	claims according to section 19 para. 1 no. 3 € mn.	
			equalization claims according to section 19 para. 1 no. 1 € mn.	section 19 para. 1 no. 2 overall € mn.		thereof Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013 € mn.
<b>Total - all states</b>	Jahr 2021	380.0	-	5.0	-	375.0
	Jahr 2020	155.0	-	5.0	-	150.0
<b>Germany</b>	Jahr 2021	380.0	-	5.0	-	375.0
	Jahr 2020	155.0	-	5.0	-	150.0



**Further cover assets - in detail for Public Pfandbriefe**

**Q3 2021**

<b>Further cover assets for Public Pfandbriefe according to section 20 para. 2 nos. 1 and 2 Pfandbrief Act</b>					
State	Q3	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.
<b>Total - all states</b>	Jahr 2021	-	-	-	-
	Jahr 2020	-	-	-	-
<b>Germany</b>	Jahr 2021	-	-	-	-
	Jahr 2020	-	-	-	-

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

**Further cover assets - in detail for Ship Pfandbriefe**

**Q3 2021**

Further cover assets for Ship Pfandbriefe according to section 26 para. 1 nos. 2, 3 and 4 Pfandbrief Act						
State	Q3	Total € mn.	thereof	claims according to	claims according to section 26 para. 1 no. 4 € mn.	
			equalization claims according to section 26 para. 1 no. 2 € mn.	section 26 para. 1 no. 3 overall € mn.		thereof Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013 € mn.
<b>Total - all states</b>	Jahr 2021	67.1	-	-	-	67.1
	Jahr 2020	336.8	-	-	-	336.8
<b>Germany</b>	Jahr 2021	67.1	-	-	-	67.1
	Jahr 2020	336.8	-	-	-	336.8

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  
Q3 2021**

Mortgage Pfandbriefe		Q3 2021	Q3 2020
<b>Outstanding Pfandbriefe</b>	(€ mn.)	3,737.2	4,348.8
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	78.3	79.1
<b>Cover Pool</b>	(€ mn.)	4,241.5	4,735.6
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	%	52.9	47.8
Net present value pursuant to § 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in Euro section 28 para. 1 no. 10 (Net Total)	CAD	-	-
	CHF	0.8	0.8
	CZK	-	-
	DKK	-	-
	GBP	30.9	55.8
	HKD	-	-
	JPY	-	-
	NOK	-	-
	SEK	4.4	5.9
	USD	-	-
AUD	-	-	
volume-weighted average of the maturity that has passed since the loan was granted (seasoning) section 28 para. 1 no. 11	years	4.4	4.1
average loan-to-value ratio, weighted using the mortgage lending value section 28 para. 2 no. 3	%	57.1	56.9
average loan-to-value ratio, weighted using the market value	%	-	-

## Public Pfandbriefe

		Q3 2021	Q3 2020
<b>Outstanding Pfandbriefe</b>	(€ mn.)	928.0	1,626.1
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	93.5	94.5
<b>Cover Pool</b>	(€ mn.)	969.2	1,903.7
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	%	93.1	91.6
Net present value pursuant to § 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in Euro	CAD	-	-
	CHF	105.8	109.2
	CZK	-	-
	DKK	-	-
	GBP	-	-
	HKD	-	-
	JPY	-	24.4
	NOK	-	-
	SEK	-	-
	USD	-	-
	AUD	-	-
section 28 para. 1 no. 10 (Net Total)			

## Ship Pfandbriefe

		Q3 2021	Q3 2020
<b>Outstanding Pfandbriefe</b>	(€ mn.)	1,638.0	1,978.0
thereof percentage share of fixed-rate Pfandbriefe section 28 para. 1 no. 9	%	3.5	3.7
<b>Cover Pool</b>	(€ mn.)	2,069.7	2,280.3
thereof total amount of the claims which exceed the percentage threshold laid down in § 26 para 1 no. 3 section 28 para. 1 no. 8	(€ mn.)	-	-
thereof total amount of the claims which exceed the percentage threshold laid down in § 26 para 1 no. 4 section 28 para. 1 no. 8	(€ mn.)	-	-
thereof percentage share of fixed-rate cover assets section 28 para. 1 no. 9	%	4.3	14.6
Net present value pursuant to § 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in Euro  section 28 para. 1 no. 10 (Net Total)	CAD	-	-
	CHF	-	-
	CZK	-	-
	DKK	-	-
	GBP	-	-
	HKD	-	-
	JPY	-	6.4
	NOK	-	-
	SEK	-	-
USD	2,121.3	2,043.8	
AUD	-	-	