

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

**Mortgage Pfandbriefe outstanding and their cover | 30.09.2020**

	nominal value	net present value	risk-adjusted net present value*
			mn €
<b>Total outstanding</b>			
Mortgage Pfandbriefe	15.190,5	16.514,8	16.960,0
of which derivatives	-	-	-
Cover Pool	17.724,0	19.041,8	19.012,1
of which derivatives	-	-	-
<b>Over-Collateralisation (OC)</b>	<b>2.533,5</b>	<b>2.527,0</b>	<b>2.052,1</b>
OC in % of Pfandbriefe outstanding	16,7%	15,3%	12,1%
Over-Collateralisation in Consideration of vdp-Credit-Quality-Differentiation-	2.533,5	2.527,0	
OC in % of Pfandbriefe outstanding	16,7%	15,3%	-

\* For the calculation of risk risk-adjusted net present value the dynamic approach, section 5 para. 1 no. 2 is applied.

Publication according to section 28 para. 1 no. 2 Pfandbrief Act

**Maturity structure of outstanding Mortgage Pfandbriefe and the Cover Pool assets**

<b>Maturity:</b>	Pfandbriefe outstanding	Cover Pool
	mn €	mn €
<= 0,5 years	628,5	2.909,9
> 0,5 years and <= 1 year	797,5	1.420,6
> 1 year and <= 1,5 years	2.639,1	1.504,9
> 1,5 years and <= 2 years	1.367,4	1.406,0
> 2 years and <= 3 years	2.046,5	2.314,4
> 3 years and <= 4 years	1.998,1	2.633,9
> 4 years and <= 5 years	441,5	1.520,4
> 5 years and <= 10 years	2.571,6	3.641,7
> 10 years	2.700,2	372,2
<b>Total</b>	<b>15.190,5</b>	<b>17.724,0</b>

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

**Further Cover Assets Mortgage Pfandbriefe - in detail | 30.09.2020**

Further Cover Assets for Mortgage Pfandbriefe according to section 19 para. 1 nos. 1, 2 and 3						
Total	thereof					
	equalization claims according to section 19 para. 1 no. 1	money claims according to section 19 para. 1 no. 2 thereof			Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013	bonds according to section 19 para. 1 no. 3
		overall				
	mn €	mn €	mn €	mn €	mn €	mn €
<b>Total - all states</b>	<b>457,2</b>	-	<b>362,4</b>	-		<b>94,8</b>
Germany	328,9	-	328,9	-		-
France	-	-	-	-		-
Ireland	-	-	-	-		-
Italy	80,0	-	-	-		80,0
Japan	-	-	-	-		-
Luxembourg	33,5	-	33,5	-		-
Netherlands	-	-	-	-		-
Austria	2,0	-	-	-		2,0
Poland	-	-	-	-		-
Slovakia	-	-	-	-		-
Slovenia	-	-	-	-		-
Spain	12,8	-	-	-		12,8
Internationale Organisationen	-	-	-	-		-

Publication according to section 28 para. 2 no. 1 b, c and no. 2 Pfandbrief Act

Volume of claims used to cover Mortgage Pfandbriefe split by states in which the 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 if the respective amount in arrears is at least 5 percent of the claim. | 30.09.2020

Cover Assets																total amount of these claims inasmuch as the respective amount in arrears is at least 5% of the claim		
	Total	thereof		Commercial														
		Residential		Buildings under construction						Industrial buildings								
		Total	thereof	Apartments	Single-and two-family houses	Multi-family houses	Buildings under construction	Building land	Office buildings	Retail buildings	Industrial buildings	other commercially used buildings	Buildings under construction	Building land	Total amount of payments in arrears for at least 90 days	mn €		
		mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €		
<b>Total - all states</b>	<b>17.266,7</b>	<b>3.294,6</b>	<b>436,1</b>	<b>5,8</b>	<b>2.473,4</b>	<b>379,3</b>	<b>-</b>	<b>13.972,2</b>	<b>7.521,2</b>	<b>2.853,9</b>	<b>181,4</b>	<b>2.576,2</b>	<b>745,6</b>	<b>93,9</b>	<b>0,2</b>	<b>0,2</b>		
Germany	7.809,2	2.897,0	436,1	5,8	2.120,1	335,0	-	4.912,3	2.584,7	806,0	95,4	767,0	565,2	93,9	0,2	0,2		
Belgium	80,6	-	-	-	-	-	-	80,6	80,6	-	-	-	-	-	-	-		
France	1.896,2	-	-	-	-	-	-	1.896,2	1.367,9	169,6	56,9	193,7	108,1	-	-	-		
Great Britain	1.849,8	-	-	-	-	-	-	1.849,8	490,9	636,1	13,7	636,8	72,3	-	-	-		
Netherlands	482,2	77,4	-	-	33,0	44,3	-	404,8	205,6	41,9	-	157,3	-	-	-	-		
Austria	303,2	0,0	-	0,0	-	-	-	303,2	175,0	88,0	-	40,3	-	-	-	-		
Switzerland	112,5	-	-	-	-	-	-	112,5	75,1	37,4	-	-	-	-	-	-		
USA	1.990,9	227,5	-	-	227,5	-	-	1.763,4	1.452,5	99,4	-	211,5	-	-	-	-		
Denmark	67,1	-	-	-	-	-	-	67,1	-	-	-	67,1	-	-	-	-		
Finland	328,6	-	-	-	-	-	-	328,6	95,5	86,2	-	146,9	-	-	-	-		
Italy	51,1	-	-	-	-	-	-	51,1	36,8	-	-	14,3	-	-	-	-		
Luxembourg	53,7	-	-	-	-	-	-	53,7	26,9	-	-	26,8	-	-	-	-		
Poland	995,0	-	-	-	-	-	-	995,0	479,8	375,2	15,4	124,6	-	-	-	-		
Sweden	663,7	92,7	-	-	92,7	-	-	571,0	304,3	155,7	-	111,1	-	-	-	-		
Slovakia	73,2	-	-	-	-	-	-	73,2	-	22,0	-	51,2	-	-	-	-		
Spain	160,6	-	-	-	-	-	-	160,6	75,3	85,3	-	-	-	-	-	-		
Czech Republic	150,7	-	-	-	-	-	-	150,7	-	122,9	-	27,8	-	-	-	-		
Hungary	89,7	-	-	-	-	-	-	89,7	40,7	49,0	-	-	-	-	-	-		
Romania	62,9	-	-	-	-	-	-	62,9	29,6	33,3	-	-	-	-	-	-		
Slovenia	46,0	-	-	-	-	-	-	46,0	-	46,0	-	-	-	-	-	-		

Publication according to section 28 para. 2 no. 1 a Pfandbrief Act

**Mortgage loans used as cover for Mortgage Pfandbriefe according to their amount in tranches | 30.09.2020**

	<b>Cover Assets</b>
	mn €
up to 300.000 €	73,7
more than 300.000 € up to 1 mn. €	156,9
more than 1 mn. € up to 10 mn. €	1.370,6
more than 10 mn. €	15.665,5
<b>Total</b>	<b>17.266,7</b>

Publication according to section 28 para. 1 nos.7, 8, 9, 10 and 11 Pfandbrief Act

**Key figures about outstanding Mortgage Pfandbriefe and Cover Pool | 30.09.2020**

	<b>Cover Pool</b>
	mn €
<b>Outstanding Mortgage Pfandbriefe</b>	<b>15.190,5</b>
thereof fixed-rate Pfandbriefe section (28 para. 1 no. 9)	92,69%
<b>Cover Pool</b>	<b>17.724,0</b>
thereof total amount of claims which exceed the limits according to section 13 para. 1 (section 28 para. 1 no. 7)	-
thereof total amount of the claims which exceed the limits according to section 19 para. 1 no. 2 (section 28 para. 1 no. 8)	-
thereof total amount of the claims which exceed the limits according to section 19 para. 1 no. 3 (section 28 para. 1 no. 8)	-
thereof fixed-rate cover assets (section 28 para. 1 no. 9)	53,60%
CHF	132,2
DKK	67,3
GBP	1.064,4
SEK	288,9
USD	950,4
Net present value pursuant to section 6 para. 1 of the Pfandbrief Net Present Value Regulation for each foreign currency in € section 28 para. 1 no. 10 (Net Total of asset/liability)	
volume-weighted average time in years (seasoning) (section 28 para. 1 no. 11)	3,6
weighted average loan-to-value ratio, based upon the mortgage lending value (section 28 para. 2 no. 3)	55,25%
weighted average loan-to-value ratio, based upon the market value -optional-	33,35%

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

**Public Pfandbriefe outstanding and their cover | 30.09.2020**

	nominal value mn €	net present value mn €	risk-adjusted net present value*
			mn €
<b>Total Outstanding</b>			
Public Pfandbriefe	10.813,2	14.001,4	13.050,6
thereof derivatives	-	-	-
Cover Pool	12.562,8	16.233,2	14.991,3
thereof derivatives	-	-	-
<b>Over-Collateralisation (OC)</b>	<b>1.749,6</b>	<b>2.231,8</b>	<b>1.940,7</b>
OC in % of Pfandbriefe outstanding	16,2%	15,9%	14,9%
Over-Collateralisation in Consideration of vdp-Credit-Quality-Differentiation-Model	1.749,6	2.231,8	-
OC in % of Pfandbriefe outstanding	16,2%	15,9%	-

\* For the calculation of risk-adjusted net present value the dynamic approach, section 5 para. 1 no. 2 is applied.

Publication according to section 28 para. 1 no. 2 Pfandbrief Act

**Maturity structure of outstanding Public Pfandbriefe and the Cover Pool assets**

<b>Maturity:</b>	Pfandbriefe outstanding	Cover Pool
	mn €	mn €
<= 0,5 years	610,0	673,5
> 0,5 years and <= 1 year	174,0	414,8
> 1 year and <= 1,5 years	467,4	416,9
> 1,5 years and <= 2 years	588,1	360,3
> 2 years and <= 3 years	870,1	729,9
> 3 years and <= 4 years	688,9	674,3
> 4 years and <= 5 years	709,1	520,0
> 5 years and <= 10 years	3.177,5	3.684,9
> 10 years	3.528,2	5.088,1
<b>Total</b>	<b>10.813,2</b>	<b>12.562,8</b>

Publication according to section 28 para. 1 nos. 4 and 5 Pfandbrief Act  
**Further Cover Assets for Public Pfandbriefe - in detail | 30.09.2020**

Further cover assets for Public Pfandbriefe according to section 20 para. 2 nos. 1 and 2					
Total	thereof		money claims according to section 20 para.2 no.2		
			overall	thereof	
		equalization claims according to section 20 para. 2 no. 1			Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013
	mn €		mn €	mn €	mn €
<b>Total - all states</b>		<b>50,0</b>	-	<b>50,0</b>	-
Germany		50,0	-	50,0	-

Publication according to section 28 para. 3 Pfandbrief Act

Volume of claims used to cover Public Pfandbriefe split by the individual states in which the borrower is located | 30.09.2020

Total	Cover assets									
	granted for reasons of promoting exports		thereof			thereof granted				
	mn €	mn €	State	Regional authorities	Local authorities	Other debtors	State	Regional authorities	Local authorities	Other debtors
<b>Total - all states</b>	<b>12.512,8</b>	<b>664,1</b>	<b>3.779,6</b>	<b>3.834,6</b>	<b>805,1</b>	<b>1.769,2</b>	<b>1.171,9</b>	<b>846,2</b>	<b>229,7</b>	<b>76,4</b>
Germany	3.587,5	496,8	221,7	2.232,9	77,6	284,0	504,7	176,4	90,2	0,0
Belgium	133,8	-	-	-	-	-	50,0	83,8	-	-
Finland	91,7	-	8,5	-	26,7	56,5	-	-	-	-
France	2.944,6	28,6	184,9	947,0	565,4	972,2	134,9	65,5	74,7	-
Luxembourg	-	-	-	-	-	-	-	-	-	-
Italy	313,3	-	-	296,1	17,2	-	-	-	-	-
Japan	249,6	-	189,6	-	60,0	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Netherlands	55,1	54,9	-	-	-	-	54,9	-	0,2	-
Austria	3.983,4	-	3.175,0	-	-	-	370,0	373,8	64,6	-
Portugal	326,7	-	-	-	-	180,0	-	146,7	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Slovakia	-	-	-	-	-	-	-	-	-	-
Spain	404,2	-	-	347,6	-	56,7	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-	-
Slovenia	50,0	-	-	-	-	-	50,0	-	-	-
Czech Republic	-	-	-	-	-	-	-	-	-	-
Canada	76,3	76,3	-	-	-	-	-	-	-	76,3
Denmark	-	-	-	-	-	-	-	-	-	-
Great Britain	76,7	7,5	-	11,0	58,3	-	7,5	-	-	-
USA	-	-	-	-	-	-	-	-	-	-
International Organisations	219,9	-	-	-	-	219,9	-	-	-	-

Total amount of payments in arrears for at least 90 days

as well as the total amount of these claims in as much as the respective amount in arrears is at least 5% of the claim

Total	Amount of claims in arrears for at least 90 days				
	thereof				
	mn €	mn €	mn €	mn €	mn €
<b>Total - all states</b>	-	-	-	-	-
Germany	-	-	-	-	-

Total	Total amount of these claims if the respective amount in arrears is at least 5 % of the claim				
	thereof				
	mn €	mn €	mn €	mn €	mn €
<b>Total - all states</b>	-	-	-	-	-
Germany	-	-	-	-	-

Publication according to section 28 para. 3 no. 1 Pfandbrief Act

**Volume of claims used as cover for Public Pfandbriefe according to their amount in tranches | 30.09.2020**

	<b>Cover Assets</b>
	mn €
up to 10 mn. €	406,7
more than 10 mn. € up to 100 mn. €	3.796,4
more than 100 mn. €	8.309,7
<b>Total</b>	<b>12.512,8</b>

Publication according to section 28 para. 1 nos. 8, 9 and 10 Pfandbrief Act

**Key figures about outstanding Public Pfandbriefe and Cover Pool | 30.09.2020**

	Cover Pool														
	mn €														
<b>Outstanding Public Pfandbriefe</b>	<b>10.813,2</b>														
thereof fixed-rate Pfandbriefe (section 28 para. 1 no. 9)	79,63%														
<b>Cover Pool</b>	<b>12.562,8</b>														
thereof total amount of the claims which exceed the limits according to section 20 para. 2 (section 28 para. 1 no. 8)	-														
thereof fixed-rate cover assets section (28 para. 1 no. 9)	69,26%														
Net present value pursuant to section 6 para. 1 of the Pfandbrief Net Present Value Regulation for each foreign currency in € section 28 para. 1 no. 10 (Net Total of asset/liability)	<table> <tr><td>CAD</td><td>12,3</td></tr> <tr><td>CHF</td><td>87,5</td></tr> <tr><td>GBP</td><td>89,1</td></tr> <tr><td>JPY</td><td>215,9</td></tr> <tr><td>USD</td><td>622,1</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	CAD	12,3	CHF	87,5	GBP	89,1	JPY	215,9	USD	622,1				
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CHF	87,5														
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JPY	215,9														
USD	622,1														