

Publication according to section 28 para. 1 nos. 1 and 3 Pfandbrief Act  
**Mortgage Pfandbriefe outstanding and their cover | 30.06.2020**

	nominal value	net present value	risk-adjusted net present value*
	mn €	mn €	mn €
<b>Total outstanding</b>			
Mortgage Pfandbriefe	16.026,7	17.367,5	17.840,1
of which derivatives	-	-	-
Cover Pool	18.292,4	19.653,5	19.634,4
of which derivatives	-	-	-
<b>Over-Collateralisation (OC)</b>	<b>2.265,8</b>	<b>2.286,0</b>	<b>1.794,2</b>
OC in % of Pfandbriefe outstanding	14,1%	13,2%	10,1%
Over-Collateralisation in Consideration of vdp-Credit-Quality-Differentiation-OC in % of Pfandbriefe outstanding	2.265,8	2.286,0	-
	14,1%	13,2%	-

\* 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**

	Pfandbriefe outstanding	Cover Pool
	mn €	mn €
<b>Maturity:</b>		
<= 0,5 years	1.358,5	2.751,8
> 0,5 years and <= 1 year	76,0	1.400,1
> 1 year and <= 1,5 years	1.689,1	1.208,5
> 1,5 years and <= 2 years	2.323,4	1.454,8
> 2 years and <= 3 years	2.831,4	2.330,8
> 3 years and <= 4 years	1.932,1	2.696,1
> 4 years and <= 5 years	409,5	1.996,5
> 5 years and <= 10 years	2.636,6	3.974,9
> 10 years	2.770,0	479,0
<b>Total</b>	<b>16.026,7</b>	<b>18.292,4</b>

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

**Further Cover Assets Mortgage Pfandbriefe - in detail | 30.06.2020**

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		bonds according to section 19 para. 1 no. 3
			overall	thereof	
	mn €	mn €	mn €	mn €	mn €
<b>Total - all states</b>	<b>707,5</b>	-	<b>62,4</b>	-	<b>645,1</b>
Germany	28,9	-	28,9	-	-
France	-	-	-	-	-
Ireland	-	-	-	-	-
Italy	80,0	-	-	-	80,0
Japan	49,7	-	-	-	49,7
Luxembourg	33,5	-	33,5	-	-
Netherlands	-	-	-	-	-
Austria	2,0	-	-	-	2,0
Poland	-	-	-	-	-
Slovakia	-	-	-	-	-
Slovenia	-	-	-	-	-
Spain	513,4	-	-	-	513,4
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. | 30.06.2020

Cover Assets																
	Total		Residential					Commercial					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% of the claim		
	thereof		thereof					thereof								
	mn €	mn €	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	mn €
<b>Total - all states</b>	<b>17.584,9</b>	<b>3.181,6</b>	<b>383,2</b>	<b>6,0</b>	<b>2.533,9</b>	<b>258,5</b>	-	<b>14.403,3</b>	<b>7.503,3</b>	<b>3.129,4</b>	<b>181,5</b>	<b>2.678,5</b>	<b>789,2</b>	<b>121,3</b>	<b>0,2</b>	<b>0,2</b>
Germany	8.048,3	2.739,7	383,2	5,9	2.130,7	219,8	-	5.308,7	2.606,2	1.022,2	95,6	869,8	593,6	121,3	0,2	0,2
Belgium	80,6	-	-	-	-	-	-	80,6	80,6	-	-	-	-	-	-	-
France	1.877,4	-	-	-	-	-	-	1.877,4	1.328,5	170,4	56,9	193,7	127,9	-	-	-
Great Britain	2.049,4	-	-	-	-	-	-	2.049,4	555,3	778,5	13,7	634,1	67,7	-	-	-
Netherlands	468,1	71,7	-	-	33,0	38,7	-	396,4	177,0	41,9	-	177,6	-	-	-	-
Austria	258,4	0,0	-	0,0	-	-	-	258,3	175,0	43,1	-	40,3	-	-	-	-
Switzerland	114,1	-	-	-	-	-	-	114,1	76,2	38,0	-	-	-	-	-	-
USA	1.926,5	237,9	-	-	237,9	-	-	1.688,6	1.363,6	103,9	-	221,1	-	-	-	-
Denmark	67,0	-	-	-	-	-	-	67,0	-	-	-	67,0	-	-	-	-
Finland	317,5	-	-	-	-	-	-	317,5	84,4	86,2	-	146,9	-	-	-	-
Italy	51,1	-	-	-	-	-	-	51,1	36,8	-	-	14,3	-	-	-	-
Luxembourg	53,7	-	-	-	-	-	-	53,7	26,9	-	-	26,8	-	-	-	-
Poland	948,5	-	-	-	-	-	-	948,5	479,9	328,7	15,4	124,6	-	-	-	-
Sweden	678,9	132,3	-	-	132,3	-	-	546,6	306,5	156,8	-	83,4	-	-	-	-
Slovakia	73,2	-	-	-	-	-	-	73,2	-	22,0	-	51,2	-	-	-	-
Spain	160,6	-	-	-	-	-	-	160,6	75,3	85,3	-	-	-	-	-	-
Czech Republic	211,7	-	-	-	-	-	-	211,7	61,0	122,9	-	27,8	-	-	-	-
Hungary	89,7	-	-	-	-	-	-	89,7	40,7	49,0	-	-	-	-	-	-
Romania	62,9	-	-	-	-	-	-	62,9	29,6	33,3	-	-	-	-	-	-
Slovenia	47,3	-	-	-	-	-	-	47,3	-	47,3	-	-	-	-	-	-

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 | 30.06.2020**

	Cover Assets
	mn €
up to 300.000 €	76,3
more than 300.000 € up to 1 mn. €	163,5
more than 1 mn. € up to 10 mn. €	1.436,8
more than 10 mn. €	15.908,3
<b>Total</b>	<b>17.584,9</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 | 30.06.2020**

	<b>Cover Pool</b>
	mn €
<b>Outstanding Mortgage Pfandbriefe</b>	<b>16.026,7</b>
thereof fixed-rate Pfandbriefe section (28 para. 1 no. 9)	93,06%
<b>Cover Pool</b>	<b>18.292,4</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)	53,73%
	CHF 141,1
	DKK 69,7
Net present value pursuant to	GBP 1.276,7
section 6 para. 1 of the Pfandbrief Net Present Value Regulation	JPY 67,1
for each foreign currency in €	SEK 327,3
section 28 para. 1 no. 10 (Net Total of asset/liability)	USD 813,5
volume-weighted average time in years (seasoning) (section 28 para. 1 no. 11)	3,5
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-	33,65%

Publication according to section 28 para. 1 nos. 1 and 3 Pfandbrief Act  
**Public Pfandbriefe outstanding and their cover | 30.06.2020**

	nominal value	net present value	risk-adjusted net present value*
	mn €	mn €	mn €
<b>Total Outstanding</b>			
Public Pfandbriefe	11.006,9	14.237,7	13.287,9
thereof derivatives	-	-	-
Cover Pool	12.628,0	16.339,3	15.112,2
thereof derivatives	-	-	-
<b>Over-Collateralisation (OC)</b>	<b>1.621,1</b>	<b>2.101,7</b>	<b>1.824,4</b>
OC in % of Pfandbriefe outstanding	14,7%	14,8%	13,7%
Over-Collateralisation in Consideration of vdp-Credit-Quality-Differentiation-Model	1.621,1	2.101,7	-
OC in % of Pfandbriefe outstanding	14,7%	14,8%	-

\* 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**

	Pfandbriefe outstanding	Cover Pool
	mn €	mn €
<b>Maturity:</b>		
<= 0,5 years	589,1	799,4
> 0,5 years and <= 1 year	127,0	480,7
> 1 year and <= 1,5 years	449,6	373,6
> 1,5 years and <= 2 years	424,5	388,8
> 2 years and <= 3 years	794,7	720,6
> 3 years and <= 4 years	944,9	718,5
> 4 years and <= 5 years	732,4	487,5
> 5 years and <= 10 years	3.088,7	3.381,8
> 10 years	3.856,0	5.277,1
<b>Total</b>	<b>11.006,9</b>	<b>12.628,0</b>

Publication according to section 28 para. 1 nos. 4 and 5 Pfandbrief Act  
**Further Cover Assets for Public Pfandbriefe - in detail | 30.06.2020**

	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>	-	-	-	-
Germany	-	-	-	-

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 | 30.06.2020

	Cover assets									
	Total		thereof					thereof granted		
		granted for reasons of promoting exports	State	Regional authorities	Local authorities	Other debtors	State	Regional authorities	Local authorities	Other debtors
	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €
<b>Total - all states</b>	<b>12.628,0</b>	<b>705,9</b>	<b>3.858,2</b>	<b>4.138,6</b>	<b>821,0</b>	<b>1.669,4</b>	<b>1.216,4</b>	<b>611,9</b>	<b>234,6</b>	<b>77,9</b>
Germany	4.019,9	528,6	341,9	2.502,2	79,3	284,3	536,4	181,1	94,6	0,0
Belgium	141,9	-	-	-	-	-	50,0	91,9	-	-
Finland	92,1	-	8,9	-	26,7	56,5	-	-	-	-
France	2.999,3	34,5	187,7	966,7	574,9	986,9	141,5	66,4	75,1	-
Greece	-	-	-	-	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-	-	-	-	-
Italy	319,9	-	-	298,0	21,9	-	-	-	-	-
Japan	204,7	-	144,7	-	60,0	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Netherlands	57,6	57,4	-	-	-	-	57,4	-	0,2	-
Austria	3.735,4	-	3.175,0	-	-	-	370,0	125,8	64,6	-
Portugal	146,7	-	-	-	-	-	-	146,7	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Slovakia	-	-	-	-	-	-	-	-	-	-
Spain	420,7	-	-	360,7	-	60,0	-	-	-	-
Poland	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-	-
Slovenia	53,6	-	-	-	-	-	53,6	-	-	-
Czech Republic	-	-	-	-	-	-	-	-	-	-
Canada	77,9	77,9	-	-	-	-	-	-	-	77,9
Denmark	-	-	-	-	-	-	-	-	-	-
Hungary	-	-	-	-	-	-	-	-	-	-
Great Britain	76,8	7,5	-	11,0	58,3	-	7,5	-	-	-
USA	-	-	-	-	-	-	-	-	-	-
International Organisations	281,7	-	-	-	-	281,7	-	-	-	-

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

	Amount of claims in arrears for at least 90 days				
	thereof				
		State	Regional authorities	Local authorities	Other debtors
	mn €	mn €	mn €	mn €	mn €
<b>Total - all states</b>	-	-	-	-	-
Germany	-	-	-	-	-

	Total amount of these claims if the respective amount in arrears is at least 5% of the claim				
	thereof				
		State	Regional authorities	Local authorities	Other debtors
	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 | 30.06.2020**

	Cover Assets
	mn €
up to 10 mn. €	403,0
more than 10 mn. € up to 100 mn. €	3.844,0
more than 100 mn. €	8.381,0
<b>Total</b>	<b>12.628,0</b>

Publication according to section 28 para. 1 nos. 8, 9 and 10 Pfandbrief Act  
**Key figures about outstanding Public Pfandbriefe and Cover Pool | 30.06.2020**

	<b>Cover Pool</b>
	mn €
<b>Outstanding Public Pfandbriefe</b>	<b>11.006,9</b>
thereof fixed-rate Pfandbriefe (section 28 para. 1 no. 9)	79,15%
<b>Cover Pool</b>	<b>12.628,0</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)	71,96%
	CAD 12,5
	CHF 92,6
	GBP -1,8
	JPY 161,8
	USD 661,6

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)