PUBLIC SECTOR FINANCE
REAL ESTATE FINANCE

pbb

DEUTSCHE
PFANDBRIEFBANK

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

Mortgage Pfandbriefe outstanding and their cover | 30.06.2017

Total outstanding	nominal value mn €	net present value mn €	risk-adjusted net present value* mn €
Mortgage Pfandbriefe	14.904,4	16.041,1	16.369,2
of which derivatives	-	-	-
Cover Pool	17.858,6	19.362,4	19.269,7
of which derivatives	-	-	-
Over-Collateralisation (OC)	**2.954,3**	**3.321,3**	**2.900,5**
OC in % of Pfandbriefe outstanding	19,8%	20,7%	17,7%
Over-Collateralisation in Consideration of vdp-Credit-Quality-Differentiation-	2.954,3	3.321,3	
OC in % of Pfandbriefe outstanding	19,8%	20,7%	-

* 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

Maturity:	Pfandbriefe outstanding mn €	Cover Pool mn €
<= 0,5 years	1.684,2	2.090,5
> 0,5 years and <= 1 year	541,1	1.015,2
> 1 year and <= 1,5 years	827,3	991,1
> 1,5 years and <= 2 years	1.745,1	1.610,5
> 2 years and <= 3 years	2.929,5	2.695,3
> 3 years and <= 4 years	881,0	2.753,9
> 4 years and <= 5 years	1.749,7	2.000,7
> 5 years and <= 10 years	2.063,0	3.673,8
> 10 years	2.483,5	1.027,6
Total	**14.904,4**	**17.858,6**

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

Further Cover Assets Mortgage Pfandbriefe - in detail | 30.06.2017

	Further Cover Assets for Mortgage Pfandbriefe according to section 19 para. 1 nos. 1, 2 and 3				
	Total	thereof			
			money claims according to section 19 para. 1 no. 2		
				thereof	
		equalization claims according to section 19 para. 1 no. 1	overall	Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013	bonds according to section 19 para. 1 no. 3
	mn €	mn €	mn €	mn €	mn €
Total - all states	**1.675,9**	**-**	**772,5**	**-**	**903,4**
Belgium	-	-	-	-	-
Germany	468,2	-	439,3	-	28,9
France	211,2	-	46,2	-	165,0
Great Britain	52,0	-	52,0	-	-
Italy	455,0	-	-	-	455,0
Japan	47,0	-	-	-	47,0
Austria	63,7	-	-	-	63,7
Poland	-	-	-	-	-
Portugal	-	-	-	-	-
Slovenia	-	-	-	-	-
Spain	-	-	-	-	-
Czech Republic	-	-	-	-	-
Hungary	-	-	-	-	-
Luxembourg	235,1	-	235,1	-	-
Netherlands	100,0	-	-	-	100,0
Denmark	43,8	-	-	-	43,8

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

Volume of claims used to cover Mortgage Pfandbriefe 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. | 30.06.2017

	Cover Assets															
	Total	thereof														
		Residential						Commercial								
		Total	thereof					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	total amount of these claims inasmuch as the respective amount in arrears is at least 5% of the claim
	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €	mn €
Total - all states	**16.182,7**	**2.884,2**	**575,9**	**14,7**	**2.032,9**	**260,6**	**-**	**13.298,5**	**5.006,2**	**4.726,3**	**429,0**	**2.214,1**	**809,0**	**113,9**	**5,1**	**8,2**
Germany	7.267,1	2.684,8	494,4	14,6	1.915,2	260,6	-	4.582,3	1.713,7	1.324,0	64,2	925,2	441,3	113,9	2,1	3,3
Belgium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
France	2.170,1	7,6	0,4	-	7,2	-	-	2.162,5	1.210,1	297,4	97,7	311,3	246,0	-	-	-
Great Britain	2.715,2	-	-	-	-	-	-	2.715,2	832,9	1.330,8	14,5	425,6	111,5	-	-	-
Netherlands	273,2	81,1	81,1	-	-	-	-	192,1	60,8	20,9	-	110,3	-	-	-	-
Austria	286,0	9,8	-	0,0	9,8	-	-	276,2	154,4	111,7	-	-	10,2	-	-	-
Switzerland	167,6	-	-	-	-	-	-	167,6	16,5	151,1	-	-	-	-	-	-
USA	393,5	-	-	-	-	-	-	393,5	274,3	85,9	-	33,4	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finland	152,4	-	-	-	-	-	-	152,4	63,8	3,0	85,7	-	-	-	3,0	4,9
Italy	80,1	-	-	-	-	-	-	80,1	-	-	-	80,1	-	-	-	-
Luxembourg	39,4	-	-	-	-	-	-	39,4	14,7	-	-	24,7	-	-	-	-
Norway	17,2	-	-	-	-	-	-	17,2	-	17,2	-	-	-	-	-	-
Poland	1.001,0	-	-	-	-	-	-	1.001,0	265,6	522,9	15,4	197,2	-	-	-	-
Sweden	956,6	100,8	-	-	100,8	-	-	855,8	207,0	414,9	151,6	82,2	-	-	-	-
Slovakia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	116,2	-	-	-	-	-	-	116,2	20,0	96,2	-	-	-	-	-	-
Czech Republic	211,1	-	-	-	-	-	-	211,1	64,2	122,9	-	24,0	-	-	-	-
Hungary	284,3	-	-	-	-	-	-	284,3	108,3	176,0	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romania	51,6	-	-	-	-	-	-	51,6	-	51,6	-	-	-	-	-	-
Slovenia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 | 30.06.2017

	Cover Assets
	mn €
up to 300.000 €	123,6
more than 300.000 € up to 1 mn. €	284,7
more than 1 mn. € up to 10 mn. €	1.720,2
more than 10 mn. €	14.054,2
Total	**16.182,7**

PUBLIC SECTOR FINANCE
REAL ESTATE FINANCE

DEUTSCHE PFANDBRIEFBANK

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 | 30.06.2017

		Cover Pool
		mn €
Outstanding Mortgage Pfandbriefe		**14.904,4**
thereof fixed-rate Pfandbriefe section (28 para. 1 no. 9)		90,35%
Cover Pool		**17.585,6**
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)		44,40%
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)	CHF	224,6
	DKK	2,7
	GBP	1.597,1
	JPY	61,6
	NOK	18,2
	SEK	673,2
	USD	-81,5
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)		54,79%
weighted average loan-to-value ratio, based upon the market value -optional-		37,40%

PUBLIC SECTOR FINANCE
REAL ESTATE FINANCE

pbb

DEUTSCHE PFANDBRIEFBANK

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

Public Pfandbriefe outstanding and their cover | 30.06.2017

Total Outstanding	nominal value mn €	net present value mn €	risk-adjusted net present value* mn €
Public Pfandbriefe	14.722,9	17.984,5	16.474,6
thereof derivatives	-	-	-
Cover Pool	17.663,2	20.945,0	19.181,0
thereof derivatives	-	-	-
Over-Collateralisation (OC)	**2.940,4**	**2.960,6**	**2.706,3**
OC in % of Pfandbriefe outstanding	20,0%	16,5%	16,4%
Over-Collateralisation in Consideration of vdp-Credit-Quality-Differentiation-Model	2.908,4	2.927,0	-
OC in % of Pfandbriefe outstanding	19,8%	16,3%	-

* 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

Maturity:	Pfandbriefe outstanding mn €	Cover Pool mn €
<= 0,5 years	415,1	840,6
> 0,5 years and <= 1 year	1.136,0	1.055,0
> 1 year and <= 1,5 years	226,0	589,1
> 1,5 years and <= 2 years	355,6	964,4
> 2 years and <= 3 years	2.500,8	1.888,1
> 3 years and <= 4 years	715,9	1.290,7
> 4 years and <= 5 years	887,4	850,7
> 5 years and <= 10 years	2.882,3	3.153,3
> 10 years	5.603,9	7.031,3
Total	**14.722,9**	**17.663,2**

PUBLIC SECTOR FINANCE
REAL ESTATE FINANCE

DEUTSCHE PFANDBRIEFBANK

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

Further Cover Assets for Public Pfandbriefe - in detail | 30.06.2017

	Further cover assets for Public Pfandbriefe according to section 20 para. 2 nos. 1 and 2			
	Total	thereof		
		equalization claims according to section 20 para. 2 no. 1	money claims according to section 20 para.2 no.2	
			overall	thereof Covered Bonds according to Article 129 Regulation (EU) Nr. 575/2013
	mn €	mn €	mn €	mn €
Total - all states	**-**	**-**	**-**	**-**
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 | 30.06.2017

	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 €
Total - all states	**17.663,2**	**980,3**	**4.978,1**	**6.108,9**	**1.273,6**	**2.011,1**	**1.664,2**	**1.198,5**	**427,2**	**1,7**
Germany	7.626,8	951,4	1.338,0	3.942,3	453,4	409,2	1.073,3	247,5	161,4	1,7
Belgium	198,7	-	-	-	-	-	50,0	148,7	-	-
Finland	149,9	-	8,8	-	36,7	104,5	-	-	-	-
France	2.786,6	-	219,1	938,9	460,7	957,6	-	20,8	189,5	-
Greece	-	-	-	-	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-	-	-	-	-
Italy	513,8	-	0,4	428,9	84,4	-	-	-	-	-
Japan	196,7	-	136,7	-	60,0	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Netherlands	17,3	-	-	-	-	-	16,9	-	0,4	-
Austria	4.215,8	-	3.175,0	-	-	-	370,0	594,8	76,0	-
Portugal	355,4	-	-	43,7	-	125,0	-	186,7	-	-
Sweden	40,0	-	-	-	40,0	-	-	-	-	-
Slovakia	-	-	-	-	-	-	-	-	-	-
Spain	960,8	-	-	740,8	110,0	110,0	-	-	-	-
Poland	100,0	-	100,0	-	-	-	-	-	-	-
Switzerland	50,0	-	-	-	-	50,0	-	-	-	-
Slovenia	125,0	-	-	-	-	-	125,0	-	-	-
Czech Republic	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Hungary	-	-	-	-	-	-	-	-	-	-
Great Britain	71,6	29,0	-	14,2	28,4	-	29,0	-	-	-
USA	11,9	-	-	-	-	11,9	-	-	-	-
International Organisations	242,9	-	-	-	-	242,9	-	-	-	-

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

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

	Total amount of these claims if the respective amount in arrears is at least 5 % of the claim				
		thereof			
	Total	State	Regional authorities	Local authorities	Other debtors
	mn €	mn €	mn €	mn €	mn €
Total - all states	**-**	**-**	**-**	**-**	**-**
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 | 30.06.2017

	Cover Assets
	mn €
up to 10 mn. €	310,0
more than 10 mn. € up to 100 mn. €	3.977,4
more than 100 mn. €	13.375,9
Total	**17.663,2**

PUBLIC SECTOR FINANCE
REAL ESTATE FINANCE

pbb DEUTSCHE PFANDBRIEFBANK

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

Key figures about outstanding Public Pfandbriefe and Cover Pool | 30.06.2017

		Cover Pool
		mn €
Outstanding Public Pfandbriefe		**14.722,9**
thereof fixed-rate Pfandbriefe (section 28 para. 1 no. 9)		86,86%
Cover Pool		**17.663,2**
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)		70,09%
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)	CAD	13,8
	CHF	144,4
	GBP	-28,1
	JPY	178,3
	USD	369,9