



Section 28 PfandBG (Pfandbrief Act) Transparency Regulations **Quarterly publication** 06/30/2019

Section 28 (1) nos. 1 and 3 PfandBG

Outstanding Mortgage Pfandbriefe and their respective cover assets:

	06/30/2019			06/30/2018		
	Nominal value	Net present value	Risk-adjusted net present value**)	Nominal value	Net present value	Risk-adjusted net present value**)
	in € m	in € m	in € m	in € m	in € m	in € m
Mortgage Pfandbriefe	21,139.0	22,710.7	21,624.8	18,330.3	19,411.5	18,703.8
thereof: derivatives						-,-
Cover assets*)	28,285.4	31,324.0	29,783.4	27,012.0	29,093.1	27,769.5
thereof: derivatives	-,-	-,-	-,-	-,-	÷	
Overcollateralisation (OC)	7,146.4	8,613.3	8,158.6	8,681.7	9,681.6	9,065.7
OC in % of Pfandbriefe outstanding	33.8%	37.9%	37.7%	47.4%	49.9%	48.5%
Overcollateralisation (OC) in						
consideration of the vdp-creditworthiness						
differentiation model***)	7,146.4	8,613.3		8,681.7	9,681.6	
OC in % of Pfandbriefe outstanding	33.8%	37.9%		47.4%	49.9%	

^{*)} incl. further cover assets in accordance with section 19 (1) PfandBG in the amount of nominal €533.5m (06/30/2019) and €460.1m (06/30/2018)

Section 28 (1) nos. 1 and 3 PfandBG

Outstanding Public Pfandbriefe and their respective cover assets:

	06/30/2019			06/30/2018		
	Nominal value	Net present value	Risk-adjusted net present value**)	Nominal value	Net present value	Risk-adjusted net present value**)
	in € m	in € m	in € m	in € m	in € m	in € m
Public Pfandbriefe	3,476.4	3,904.3	3,761.0	4,152.7	4,573.3	4,374.1
thereof: derivatives		-,-	-,-		-,-	-,-
Cover assets*)	5,707.6	6,512.3	6,166.7	5,100.6	5,745.4	5,447.3
thereof: derivatives	-,-	-,-				
Overcollateralisation (OC)	2,231.2	2,608.0	2,405.7	947.9	1,172.1	1,073.2
OC in % of Pfandbriefe outstanding	64.2%	66.8%	64.0%	22.8%	25.6%	24.5%
Overcollateralisation (OC) in						
consideration of the vdp-creditworthiness						
differentiation model***)	2,231.2	2,608.0		947.9	1,172.1	
OC in % of Pfandbriefe outstanding	64,2%	66.8%		22.8%	25.6%	

^{*)} incl. further cover assets in accordance with section 20 (2) PfandBG in the amount of nominal €0.0m (06/30/2019) and €0.0m (06/30/2018)

^{**)} dynamic method in accordance with section 5 (1) no. 2 Pfandbrief Net Present Value Regulation (PfandBarwertV)

^{***)} publication as of December 31, 2012, pursuant to an agreement with the Association of German Pfandbrief Banks (vdp)

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Section 28 (1) no. 2 PfandBG

Maturity structure of outstanding Mortgage Pfandbriefe as well as fixed-interest periods of their respective cover assets*):

	06/30/2019		06/30	/2018
	Mortgage Pfandbriefe in € m	Cover assets in € m	Mortgage Pfandbriefe in € m	Cover assets in € m
Up to 0.5 years	659.7	1,515.4	609.9	1,767.2
More than 0.5 years up to 1 year	1,282.4	1,350.1	476.7	1,444.3
More than 1 year up to 1.5 years	2,107.9	1,334.6	2,032.4	1,205.6
More than 1.5 years up to 2 years	1,520.6	1,424.4	1,282.4	1,357.4
More than 2 years up to 3 years	2,159.0	2,272.3	3,468.5	2,543.1
More than 3 years up to 4 years	1,484.3	2,733.8	2,149.0	2,222.6
More than 4 years up to 5 years	2,306.8	2,405.5	1,179.3	2,498.0
More than 5 years up to 10 years	5,852.2	10,386.8	5,392.2	9,936.7
More than 10 years	3,766.1	4,925.5	1,739.9	4,037.1
Total	21,139.0	28,285.4	18,330.3	27,012.0

^{*)} incl. further cover assets in accordance with section 19 (1) PfandBG; according to fixed-interest periods and maturity of Pfandbriefe respectively

Section 28 (1) no. 2 PfandBG Maturity structure of outstanding Public Pfandbriefe as well as fixed-interest periods of their respective cover assets*):

	06/30/2019		06/30	/2018
	Public Pfandbriefe in € m	Cover assets in € m	Public Pfandbriefe in € m	Cover assets in € m
Up to 0.5 years	152.4	407.0	140.5	213.4
More than 0.5 years up to 1 year	139.5	472.9	592.5	277.3
More than 1 year up to 1.5 years	606.9	557.8	123.3	427.1
More than 1.5 years up to 2 years	335.3	399.6	139.5	407.8
More than 2 years up to 3 years	635.7	481.9	941.2	830.7
More than 3 years up to 4 years	261.7	538.5	633.9	360.8
More than 4 years up to 5 years	538.0	430.7	261.0	425.5
More than 5 years up to 10 years	350.8	1,367.6	654.4	1,211.8
More than 10 years	456.1	1,051.6	666.4	946.2
Total	3,476.4	5,707.6	4,152.7	5,100.6

^{*)} incl. further cover assets in accordance with section 20 (2) PfandBG; according to fixed-interest periods and maturity of Pfandbriefe respectively



Section 28 (2) no. 1a PfandBG

Volume of claims used as cover for Mortgage Pfandbriefe according to size classes:

	06/30/2019	06/30/2018
	Mortgage cover assets	Mortgage cover assets
	in € m	in € m
Up to EUR 300,000	10,475.5	10,527.0
More than EUR 300,000 up to EUR 1 million	4,396.8	4,138.3
More than EUR 1 million up to EUR 10 million	6,447.9	6,206.8
More than EUR 10 million	6,431.7	5,679.8
Total	27,751.9	26,551.9

Section 28 (3) no. 1 PfandBG

Volume of claims used as cover for Public Pfandbriefe according to size classes, in each case with respect to a debtor or a guaranteeing entity:

	06/30/2019	06/30/2018
	Public cover assets	Public cover assets
	in € m	in € m
Up to EUR 10 million	1,328.1	1,433.9
More than EUR 10 million up to EUR 100 million	1,515.1	1,612.7
More than EUR 100 million	2,864.4	2,054.0
Total	5,707.6	5,100.6

Section 28 (2) no. 1b and c PfandBG

Volume of claims used as cover for Mortgage Pfandbriefe according to states, in which the real property collateral is located, and according to property type:

	06/30/2019		06/30/2018	
	Mortgage c	over assets	Mortgage cover assets	
	Residential	Commercial	Residential	Commercial
	in € m	in € m	in € m	in € m
Germany				
Condominiums	4,455.0		4,341.8	
Single-family and two-family houses	7,462.4		7,088.0	
Multiple-family dwellings	6,936.2		6,370.8	
Office buildings		4,687.6		4,552.4
Retail buildings		2,489.6		2,573.2
Industrial buildings		363.3		425.0
Other commercially used buildings		835.5		845.9
New buildings under construction, not yet profitable	90.1	270.8	77.8	163.5
Building land	103.0	57.7	53.4	59.2
Subtotal Germany	19,046.7	8,704.5	17,931.8	8,619.2



Section 28 (2) no. 1b and c PfandBG

Volume of claims used as cover for Mortgage Pfandbriefe according to states, in which the real property collateral is located, and according to property type:

	06/30/2019 Mortgage cover assets		06/30	/2018
			Mortgage cover assets	
	Residential	Commercial	Residential	Commercial
	in € m	in € m	in € m	in € m
France				
Condominiums	-,-		-,-	
Single-family and two-family houses	0.4		0.5	
Multiple-family dwellings				
Office buildings		-,-		-,-
Retail buildings		-,-		-,-
Industrial buildings		-,-		-,-
Other commercially used buildings		-,-		-,-
New buildings under construction, not yet profitable		-,-	-,-	-,-
Building land	-,-	-,-		
Subtotal France	0.4		0.5	
Italy				
Condominiums				
Single-family and two-family houses	0.3		0.4	
Multiple-family dwellings			-,-	
Office buildings		-,-		
Retail buildings				
Industrial buildings		-,-		-,-
Other commercially used buildings				-,-
New buildings under construction, not yet profitable		-,-	-	-,-
Building land				-,-
Subtotal Italy	0.3		0.4	-,-
Total – All states	19,047.4	8,704.5	17,932.7	8,619.2



Section 28 (2) no. 2 PfandBG

Total amount of payments in arrears for at least 90 days in respect of the claims used as cover for Mortgage Pfandbriefe and breakdown by states in which the real property collateral is located:

	Payments in relation to mortgage cover assets overdue by at least 90 days	Payments in relation to mortgage cover assets overdue by at least 90 days
	06/30/2019	06/30/2018
	in € m	in € m
Germany	- 0.4	- 0.4
France	5.	**
Italy		
Total – All states	- 0.4	- 0.4

Section 28 (2) no. 2 PfandBG

Total amount of payments in arrears for at least 90 days in respect of the claims used as cover for Mortgage Pfandbriefe inasmuch as the respective amount in arrears is at least 5 percent of the claim, and breakdown by states in which the real property collateral is located:

	Payments in relation to mortgage cover assets overdue by at least 90 days	Payments in relation to mortgage cover assets overdue by at least 90 days
	06/30/2019	06/30/2018
	in € m	in € m
Germany	- 0.2	- 0.3
France		**
Italy	8-	
Total – All states	- 0.2	- 0.3



Section 28 (3) no. 2 PfandBG

Volume of claims used as cover for Public Pfandbriefe broken down according to type of borrower or guaranteeing body (in case of a full guarantee) and head office (state) as well as according to whether or not the guarantee was granted for reasons of promoting exports:

	Public cover assets	Public cover assets
	06/30/2019	06/30/2018
	in € m	in € m
Germany		
State	962.8	300.0
thereof owed		-,-
thereof guaranteed	962.8	300.0
Regional authorities	1,506.6	1,824.9
thereof owed	977.0	1,317.9
thereof guaranteed	529.6	507.0
Local authorities	2,789.7	2,716.2
thereof owed	2,347.7	2,209.8
thereof guaranteed	442.0	506.4
Other	22.6	26.3
thereof owed	22.4	26.0
thereof guaranteed	0.2	0.3
Subtotal Germany	5,281.7	4,867.4
thereof totally owed	3,347.1	3,553.7
thereof totally guaranteed	1,934.6	1,313.7
thereof in the amount included:	000 0	200.0
Guarantees for reasons of promoting exports Austria	962.8	300.0
State	220.0	220.0
thereof owed	200.0	200.0
thereof guaranteed	20.0	20.0
Regional authorities	55	*
thereof owed	5-5	7-
thereof guaranteed	5-5	55
Local authorities	-,-	
thereof owed	-,-	55
thereof guaranteed	-,-	5-7
Other	-,-	
thereof owed	-,-	
thereof guaranteed		
Subtotal Austria	220.0	220.0
thereof totally owed	200.0	200.0
thereof totally guaranteed	20.0	20.0
thereof in the amount included:		
Guarantees for reasons of promoting exports	-,-	÷,=



Section 28 (3) no. 2 PfandBG

Volume of claims used as cover for Public Pfandbriefe broken down according to type of borrower or guaranteeing body (in case of a full guarantee) and head office (state) as well as according to whether or not the guarantee was granted for reasons of promoting exports:

	Public cover assets	Public cover assets
	06/30/2019	06/30/2018
	in € m	in € m
Denmark		
State	18.6	13.2
thereof owed		
thereof guaranteed	18.6	13.2
Regional authorities		÷-
thereof owed		÷-
thereof guaranteed		**
Local authorities		
thereof owed		
thereof guaranteed		
Other	-,-	-,-
thereof owed		
thereof guaranteed		-,-
Subtotal Denmark	18.6	13.2
thereof totally owed		v.
thereof totally guaranteed	18.6	13.2
thereof in the amount included: Guarantees for reasons of promoting exports	18.6	13.2
France		
State	64.8	~
thereof owed		**
thereof guaranteed	64.8	-:-
Regional authorities		
thereof owed		-:-
thereof guaranteed	-,-	-:-
Local authorities		
thereof owed		
thereof guaranteed		
Other		**
thereof owed	**	
thereof guaranteed	-,-	
Subtotal France	64.8	
thereof totally owed	∨	**
thereof totally guaranteed	64.8	5.5
thereof in the amount included: Guarantees for reasons of promoting exports	64.8	7.7



Section 28 (3) no. 2 PfandBG

Volume of claims used as cover for Public Pfandbriefe broken down according to type of borrower or guaranteeing body (in case of a full guarantee) and head office (state) as well as according to whether or not the guarantee was granted for reasons of promoting exports:

	Public cover assets	Public cover assets
	i abile cover assets	1 4500 55401 455615
	06/30/2019	06/30/2018
	in € m	in € m
Great Britain/Northern Ireland		
State	122.5	*
thereof owed	5-5	
thereof guaranteed	122.5	55
Regional authorities		**
thereof owed	-,-	**
thereof guaranteed	-,-	**
Local authorities	÷	**
thereof owed	-,-	**
thereof guaranteed	-,-	**
Other	~	**
thereof owed	5-5	**
thereof guaranteed	5.5	**
Subtotal Great Britain/Northern Ireland	122.5	**
thereof totally owed		**
thereof totally guaranteed	122.5	-,-
thereof in the amount included: Guarantees for reasons of promoting exports	122.5	
Total – All states	5,707.6	5,100.6
thereof totally owed	3,547.1	3,753.7
thereof totally guaranteed	2,160.5	1,346.9
thereof in the amount included:		
Guarantees for reasons of promoting exports	1,168.7	313.2



Section 28 (3) no. 3 PfandBG

Total amount of payments in arrears for at least 90 days in respect of the claims used as cover for Public Pfandbriefe, and their regional distribution in accordance with section 28 (3) no. 2 PfandBG:

	Public cover assets	Public cover assets		
	06/30/2019	06/30/2018		
	in € m	in € m		
Germany				
State				
Regional authorities				
Local authorities		-,-		
Other		-,-		
Subtotal Germany		-,-		
Austria				
State		÷-		
Regional authorities		**		
Local authorities		**		
Other				
Subtotal Austria	**	5-7		
Denmark				
State	**	÷-		
Regional authorities				
Local authorities		÷-		
Other		-,-		
Subtotal Denmark	**	5-7		
France				
State		-,-		
Regional authorities		-,-		
Local authorities		-,-		
Other	-,-			
Subtotal France	7-7	7-7		
Great Britain/Northern Ireland				
State	- -	n		
Regional authorities	- 	-,-		
Local authorities				
Other				
Subtotal Great Britain/Northern Ireland	5-5			
Total – All states	·-			



Section 28 (3) no. 3 PfandBG

Total amount of payments in arrears for at least 90 days in respect of the claims used as cover for Public Pfandbriefe inasmuch as the respective amount in arrears is at least 5 percent of the claim, and their regional distribution in accordance with section 28 (3) no. 2 PfandBG:

	Public cover assets	Public cover assets
	06/30/2019	06/30/2018
	in € m	in € m
Germany		
State		
Regional authorities		
Local authorities		-,-
Other		
Subtotal Germany		55
Austria		
State		-t
Regional authorities		5-5
Local authorities		5-5
Other		55
Subtotal Austria	7-7	5-7
Denmark		
State		÷-
Regional authorities		5-5
Local authorities		55
Other		
Subtotal Denmark		5.5
France		
State		-,-
Regional authorities		-,-
Local authorities		-,-
Other	-,-	-,-
Subtotal France		-,-
Great Britain/Northern Ireland		
State	-:-	÷-
Regional authorities		5-5
Local authorities		5-5
Other		5-5
Subtotal Great Britain/Northern Ireland		
Total – All states		



Section 28 (1) nos. 4, 5 and 6 PfandBG

Further cover assets for Mortgage Pfandbriefe according to section 19 (1) nos. 1, 2 and 3 PfandBG:

	Further mortgage cover assets	Further mortgage cover assets
	06/30/2019	06/30/2018
	in € m	in € m
Equalization claims according to section 19 (1) no. 1 PfandBG		
Germany	₩.	
Subtotal equalization claims (all states)	÷.÷	
Money claims according to section 19 (1) no. 2 PfandBG*)		
Germany		-,-
thereof: Covered Bonds according to		-,-
Article 129 of Regulation (EU) no. 575/2013		
Subtotal money claims (all states)	-,-	
Bonds according to section 19 (1) no. 3 PfandBG**)		
Germany	533.5	460.1
Subtotal bonds (all states)	533.5	460.1
Total (all further cover assets)	533.5	460.1

 $^{^{\}star})\,$ without cover assets according to section 4 (1) sentence 2 nos. 1 and 2 PfandBG

Section 28 (1) nos. 4 and 5 PfandBG

Further cover assets for Public Pfandbriefe according to section 20 (2) nos. 1 and 2 PfandBG:

	Further public cover assets	Further public cover assets
	06/30/2019 in € m	06/30/2018 in € m
Equalization claims according to section 20 (2) no. 1 PfandBG		
All states	÷*	**
Subtotal equalization claims (all states)	5.5	v
Money claims according to section 20 (2) no. 2 PfandBG		
All states		÷-
thereof: Covered Bonds according to		÷-
Article 129 of Regulation (EU) no. 575/2013		
Subtotal money claims (all states)	5.5	*
Total (all further cover assets)	5.5	÷



^{**)} incl. cover assets according to section 19 (1) no. 2 PfandBG in conjunction with section 4 (1) sentence 2 nos. 1 and 2 PfandBG

Section 28 (1) nos. 7, 8, 9, 10 and 11 and (2) no. 3 PfandBG Key figures for outstanding Mortgage Pfandbriefe and their respective cover assets:

		06/30/2019	06/30/2018
Outstanding Mortgage Pfandbriefe	in € m	21,139.0	18,330.0
thereof percentage share of fixed-rate Pfandbriefe (section 28 (1) no. 9 PfandBG)	%	90.3	80.3
Cover assets*)	in € m	28,285.4	27,012.0
thereof total amount of claims which exceed the limits laid down in section 13 (1) PfandBG (section 28 (1) no. 7 PfandBG)	in € m		
thereof total amount of claims which exceed the limits laid down in section 19 (1) no. 2 PfandBG (section 28 (1) no. 8 PfandBG)	in € m		
thereof total amount of claims which exceed the limits laid down in section 19 (1) no. 3 PfandBG (section 28 (1) no. 8 PfandBG)	in € m		7.7
thereof percentage share of fixed-rate cover assets (section 28 (1) no. 9 PfandBG)	%	80.1	79.1
Net present value pursuant to section 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in million Euros			
(section 28 (1) no. 10 PfandBG – net total of the assets and liability side)	CAD	-,-	
	CHF	-,-	
	CZK	-,-	-,-
	DKK		
	GBP		
	HKD		
	JPY		-,-
	NOK		-,-
	SEK	5.5	
	USD	-,-	
	AUD	-,-	-,-
Volume-weighted average of the maturity	years	7.1	7.4
that has passed since the loan was granted (seasoning) (section 28 (1) no. 11 PfandBG)	years		

^{*)} incl. further cover assets according to section 19 (1) PfandBG



§ 28 (1) nos. 8, 9 and 10 PfandBG

Key figures for outstanding Public Pfandbriefe and their respective cover assets:

		06/30/2019	06/30/2018
Outstanding Public Pfandbriefe	in € m	3,476.4	4,152.7
thereof percentage share of fixed-rate Pfandbriefe (section 28 (1) no. 9 PfandBG)	%	92.1	90.4
Cover assets*)	in € m	5,707.6	5,100.6
thereof total amount of the claims which exceed the limits laid down in section 20 (2) no. 2 PfandBG (section 28 (1) no. 8 PfandBG)	in € m	-:-	-,-
thereof the percentage share of fixed-rate cover assets (section 28 (1) no. 9 PfandBG)	%	69.8	82.3
Net present value pursuant to section 6 of the Pfandbrief Net Present Value Regulation for each foreign currency in million Euros			
(section 28 (1) no. 10 PfandBG – net total of the assets and liability side)	CAD	-,-	-,-
	CHF	-,-	-,-
	CZK	-,-	-,-
	DKK	-,-	
	GBP	-,-	
	HKD	-,-	-,-
	JPY	-,-	
	NOK	-,-	
	SEK	-,-	
	USD	329.6	-,-
	AUD	-,-	

^{*)} incl. further cover assets according to section 20 (2) PfandBG

