



Section 28 PfandBG (Pfandbrief Act) Transparency Regulations **Quarterly publication** 06/30/2020

Section 28 (1) nos. 1 and 3 PfandBG Outstanding Mortgage Pfandbriefe and their respective cover assets:

	06/30/2020			06/30/2019		
	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	23,207.2	24,991.9	23,611.2	21,139.0	22,710.7	21,624.8
thereof: derivatives			-,-		-,-	-,-
Cover assets*)	28,956.9	32,463.3	30,743.4	28,285.4	31,324.0	29,783.4
thereof: derivatives	-,-		-,-	-,-	-,-	
Overcollateralisation (OC)	5,749.7	7,471.4	7,132.2	7,146.4	8,613.3	8,158.6
OC in % of Pfandbriefe outstanding	24.8%	29.9%	30.2%	33.8%	37.9%	37.7%
Overcollateralisation (OC) in						
consideration of the vdp-creditworthiness						
differentiation model***)	5,749.7	7,471.4		7,146.4	8,613.3	
OC in % of Pfandbriefe outstanding	24.8%	29.9%		33.8%	37.9%	

^{*)} incl. further cover assets in accordance with section 19 (1) PfandBG in the amount of nominal €565.0m (06/30/2020) and €533.5m (06/30/2019)

Section 28 (1) nos. 1 and 3 PfandBG

Outstanding Public Pfandbriefe and their respective cover assets:

	06/30/2020			06/30/2019		
	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	3,631.4	4,038.6	3,966.2	3,476.4	3,904.3	3,761.0
thereof: derivatives	-,-	-,-	-,-	-,-	-,-	-,-
Cover assets*)	5,324.3	6,117.7	5,893.8	5,707.6	6,512.3	6,166.7
thereof: derivatives						
Overcollateralisation (OC)	1,692.9	2,079.1	1,927.6	2,231.2	2,608.0	2,405.7
OC in % of Pfandbriefe outstanding	46.6%	51.5%	48.6%	64.2%	66.8%	64.0%
Overcollateralisation (OC) in						
consideration of the vdp-creditworthiness						
differentiation model***)	1,692.9	2,079.1		2,231.2	2,608.0	
OC in % of Pfandbriefe outstanding	46.6%	51.5%		64.2%	66.8%	

^{*)} incl. further cover assets in accordance with section 20 (2) PfandBG in the amount of nominal €0.0m (06/30/2020) and €0.0m (06/30/2019)

^{**)} 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)

^{**)} 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)

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

	06/30/2020		06/30	/2019
	Mortgage Pfandbriefe in € m	Cover assets in € m	Mortgage Pfandbriefe in € m	Cover assets in € m
Up to 0.5 years	615.2	1,111.8	659.7	1,515.4
More than 0.5 years up to 1 year	1,520.5	1,613.2	1,282.4	1,350.1
More than 1 year up to 1.5 years	965.5	980.1	2,107.9	1,334.6
More than 1.5 years up to 2 years	1,213.5	1,435.4	1,520.6	1,424.4
More than 2 years up to 3 years	1,464.4	2,521.8	2,159.0	2,272.3
More than 3 years up to 4 years	2,296.8	2,592.1	1,484.3	2,733.8
More than 4 years up to 5 years	2,771.5	2,730.1	2,306.8	2,402.5
More than 5 years up to 10 years	7,576.7	10,006.3	5,852.2	10,326.8
More than 10 years	4,783.1	5,966.1	3,766.1	4,925.5
Total	23,207.2	28,956.9	21,139.0	28,285.4

^{*)} 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	/2020	06/30)/2019
	Public Pfandbriefe in € m	Cover assets in € m	Public Pfandbriefe in € m	Cover assets in € m
Up to 0.5 years	142.0	563.9	152.4	407.0
More than 0.5 years up to 1 year	305.3	410.9	139.5	472.9
More than 1 year up to 1.5 years	383.9	257.9	606,9	557.8
More than 1.5 years up to 2 years	250.0	326.1	335.3	399.6
More than 2 years up to 3 years	709.0	779.2	635.7	481.9
More than 3 years up to 4 years	1,033.5	426.7	261.7	538.5
More than 4 years up to 5 years	120.5	354.0	538.0	430.7
More than 5 years up to 10 years	280.3	1,311.2	350.8	1,367.6
More than 10 years	406.9	894.4	456.1	1,051.6
Total	3,631.4	5,324.3	3,476.4	5,707.6

^{*)} 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:

	06/30/2020	06/30/2019
	Mortgage cover assets	Mortgage cover assets
	in € m	in € m
Up to EUR 300,000	10,682.8	10,475.5
More than EUR 300,000 up to EUR 1 million	4,656.5	4,396.8
More than EUR 1 million up to EUR 10 million	6,417.0	6,447.9
More than EUR 10 million	6,635.6	6,431.7
Total	28,391.9	27,751.9

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:

	06/30/2020	06/30/2019
	Public cover assets	Public cover assets
	in € m	in € m
Up to EUR 10 million	1,235.8	1,328.1
More than EUR 10 million up to EUR 100 million	1,423.5	1,515.1
More than EUR 100 million	2,665.0	2,864.4
Total	5,324.3	5,707.6

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:

	06/30/2020 Mortgage cover assets		06/30/2019 Mortgage cover assets	
	Residential	Commercial	Residential	Commercial
	in € m	in € m	in € m	in € m
Germany				
Condominiums	4,595.4		4,455.0	
Single-family and two-family houses	7,988.5		7,462.4	
Multiple-family dwellings	6,962.2		6,936.2	
Office buildings		4,614.8		4,687.6
Retail buildings		2,646.0		2,489.6
Industrial buildings		318.2		363.3
Other commercially used buildings		744.2		835.5
New buildings under construction, not yet profitable	75.2	207.1	90.1	270.8
Building land	103.3	136.4	103.0	57.7
Subtotal Germany	19,724.6	8,666.7	19,046.7	8,704.5



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:

	06/30/2020		06/30	/2019
	Mortgage cover assets		Mortgage cover assets	
	Residential	Commercial	Residential	Commercial
	in € m	in € m	in € m	in € m
France				
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 France	0.3	-,-	0.4	
Italy				
Condominiums				
Single-family and two-family houses	0.3		0.3	
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		0.3	-,-
Total – All states	19,725.2	8,666.7	19,047.4	8,704.5



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
	06/30/2020	06/30/2019
	in € m	in € m
Germany	- 0.4	- 0.4
France		**
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
	06/30/2020	06/30/2019
	in € m	in € m
Germany	- 0.3	- 0.2
France		**
Italy		**
Total – All states	- 0.3	- 0.2

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
	06/30/2020	06/30/2019
	in € m	in € m
Germany		
State	924.1	962.8
thereof owed	-,-	
thereof guaranteed	924.1	962.8
Regional authorities	1,205.9	1,506.6
thereof owed	903.1	977.0
thereof guaranteed	302.8	529.6
Local authorities	2,559.8	2,789.7
thereof owed	2,205.6	2,347.7
thereof guaranteed	354.2	442.0
Other	19.8	22.6
thereof owed	19.6	22.4
thereof guaranteed	0.2	0.2
Subtotal Germany	4,709.6	5,281.7
thereof totally owed	3,128.3	3,347.1
thereof totally guaranteed	1,581.3	1,934.6
thereof in the amount included: Guarantees for reasons of promoting exports	924.1	962.8
Austria	02	302.0
State	220.0	220.0
thereof owed	200.0	200.0
thereof guaranteed	20.0	20.0
Regional authorities	7.7	
thereof owed		
thereof guaranteed	5,1	
Local authorities	~	
thereof owed	••	-,-
thereof guaranteed	-,-	
Other	~	
thereof owed	5.	
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
	06/30/2020	06/30/2019
	in € m	in € m
Denmark		
State	16.8	18.6
thereof owed	 -	
thereof guaranteed	16.8	18.6
Regional authorities	**	**
thereof owed		
thereof guaranteed		*
Local authorities	~	~
thereof owed		*
thereof guaranteed	-,-	
Other	**	**
thereof owed		
thereof guaranteed	왕	**
Subtotal Denmark	16.8	18.6
thereof totally owed	5. -	
thereof totally guaranteed	16.8	18.6
thereof in the amount included: Guarantees for reasons of promoting exports	16.8	18.6
France		
State	269.9	64.8
thereof owed	-,-	**
thereof guaranteed	269.9	64.8
Regional authorities		
thereof owed		-,-
thereof guaranteed	-	-,-
Local authorities		
thereof owed	-,-	
thereof guaranteed		
Other		
thereof owed	-,-	
thereof guaranteed		-,-
Subtotal France	269.9	64.8
thereof totally owed		
thereof totally guaranteed	269.9	64.8
thereof in the amount included: Guarantees for reasons of promoting exports	269.9	64.8





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
	06/30/2020	06/30/2019
	in € m	in € m
Great Britain/Northern Ireland		
State	108.0	122.5
thereof owed		
thereof guaranteed	108.0	122.5
Regional authorities		~
thereof owed		-,-
thereof guaranteed	-,-	-,-
Local authorities		
thereof owed		
thereof guaranteed	-,-	
Other	55	**
thereof owed	**	
thereof guaranteed	5-5	5-5
Subtotal Great Britain/Northern Ireland	108.0	122.5
thereof totally owed		
thereof totally guaranteed	108.0	122.5
thereof in the amount included: Guarantees for reasons of promoting exports	108.0	122.5
Total – All states	5,324.3	5,707.6
thereof totally owed	3,328.3	3,547.1
thereof totally guaranteed	1,996.0	2,160.5
thereof in the amount included:		
Guarantees for reasons of promoting exports	1,318.8	1,168.7



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	
	06/30/2020	06/30/2019	
	in € m	in € m	
Germany			
State			
Regional authorities			
Local authorities			
Other		*	
Subtotal Germany	4.	+	
Austria			
State			
Regional authorities	5-5		
Local authorities			
Other			
Subtotal Austria	7.7	525	
Denmark			
State		₩.	
Regional authorities		÷-	
Local authorities			
Other			
Subtotal Denmark	7.5	*	
France			
State	5-7		
Regional authorities			
Local authorities			
Other	5-7		
Subtotal France	7.7	525	
Great Britain/Northern Ireland			
State	-:-		
Regional authorities			
Local authorities			
Other		÷-	
Subtotal Great Britain/Northern Ireland			
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
	06/30/2020	06/30/2019
	in € m	in € m
Germany		
State		**
Regional authorities		**
Local authorities		**
Other		**
Subtotal Germany	÷-	*
Austria		
State		**
Regional authorities		**
Local authorities		**
Other	₩	*
Subtotal Austria		**
Denmark		
State	~	₩.
Regional authorities		**
Local authorities		**
Other		**
Subtotal Denmark	5.5	**
France		
State		**
Regional authorities		er.
Local authorities		er.
Other		**
Subtotal France	54	*
Great Britain/Northern Ireland		
State		
Regional authorities		**
Local authorities		**
Other		**
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		
	06/30/2020	06/30/2019		
	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	565.0	533.5		
Subtotal bonds (all states)	565.0	533.5		
Total (all further cover assets)	565.0	533.5		

^{*)} 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	
	06/30/2020	06/30/2019	
	in € m	in € m	
Equalization claims according to section 20 (2) no. 1 PfandBG			
All states		··	
Subtotal equalization claims (all states)	~	~	
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)	-,-		
Total (all further cover assets)			





^{**)} 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:

		06/30/2020	06/30/2019
Outstanding Mortgage Pfandbriefe	in € m	23,207.2	21,139.0
thereof percentage share of fixed-rate Pfandbriefe (section 28 (1) no. 9 PfandBG)	%	91.2	90.3
Cover assets*)	in € m	28,956.9	28,285.4
thereof total amount of claims which exceed the limits laid down in section 13 (1) PfandBG	in € m	**	-,-
(section 28 (1) no. 7 PfandBG)			
thereof total amount of claims which exceed the limits laid down in section 19 (1) no. 2 PfandBG	in € m	-,-	-,-
(section 28 (1) no. 8 PfandBG)			
thereof total amount of claims which exceed the limits laid down in section 19 (1) no. 3 PfandBG	in € m		-y-
(section 28 (1) no. 8 PfandBG) thereof percentage share of fixed-rate cover assets			
(section 28 (1) no. 9 PfandBG)	%	80.8	80.1
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	-,-	
	USD	-,-	-,-
	AUD	-,-	-,-
Volume-weighted average of the maturity		7.1	7.1
	years	7.1	• • •
that has passed since the loan was granted (seasoning) (section 28 (1) no. 11 PfandBG)	years	7.1	

^{*)} 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:

		06/30/2020	06/30/2019
Outstanding Public Pfandbriefe	in € m	3,631.4	3,476.4
thereof percentage share of fixed-rate Pfandbriefe (section 28 (1) no. 9 PfandBG)	%	92.4	92.1
Cover assets*)	in € m	5,324.3	5,707.6
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)	%	65.4	69.8
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	-63.9	329.6
	AUD		

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

