

Outstanding Mortgage Pfandbrief	Nomin	al value	Net present	value (NPV)	Risk-ad	lj. NPV *
and mortgage cover pool	31.03.2019	31.03.2018	31.03.2019	31.03.2018	31.03.2019	31.03.2018
Mortgage Pfandbrief	13,512.9	13,321.3	14,430.2	14,045.4	15,242.4	14,821.4
Of which: Derivatives	0.0	0.0	0.0	0.0	0.0	0.0
Mortgage cover pool	14,048.8	13,989.6	15,239.5	14,946.7	15,854.0	15,481.2
Of which: Derivatives	0.0	0.0	0.0	0.0	0.0	0.0
Over-collateralisation (OC)	535.9	668.3	809.3	901.3	611.6	659.8
OC in consideration of the vdp credit quality differentiation model	535.9	668.3	809.3	901.3		

* The static approach was used for currencies, the dynamic approach for interest when calculating the risk-adjusted net present value.

According to a) maturity structure	Mortgage	Mortgage Pfandbrief Mortgage co		
Remaining term	31.03.2019	31.03.2018	31.03.2019	31.03.2018
<= 6 months	1,165.5	949.8	1,021.8	989.4
> 6 months and <= 12 months	278.7	886.5	609.3	1,068.4
> 12 months and <= 18 months	455.0	1,165.0	623.1	609.9
> 18 months and <= 2 years	538.0	278.7	832.5	688.3
> 2 years and <= 3 years	2,575.0	993.0	1,241.9	1,639.7
> 3 years and <= 4 years	3,082.0	2,575.0	1,645.7	1,620.3
> 4 years and <= 5 years	1,960.0	2,332.0	1,179.8	1,532.1
> 5 years and <= 10years	2,533.0	3,151.0	6,473.4	5,505.8
> 10 years	925.7	990.3	421.3	335.7



Outstanding Public Pfandbrief	Nomin	al value	Net present value (NPV)		Risk-adj. NPV *	
and public cover pool	31.03.2019	31.03.2018	31.03.2019	31.03.2018	31.03.2019	31.03.2018
Public Pfandbrief	1,139.7	1,374.7	1,264.6	1,581.0	1,239.1	1,533.9
Of which: Derivatives	0.0	0.0	0.0	0.0	0.0	0.0
Public cover pool	1,177.9	1,433.2	1,423.7	1,689.4	1,327.0	1,584.2
Of which: Derivatives	0.0	0.0	0.0	0.0	0.0	0.0
Over-collateralisation (OC)	38.2	58.5	159.1	108.4	87.9	50.3
OC in consideration of the vdp credit quality differentiation model	38.2	58.5	159.1	108.4		

* The static approach was used for currencies, the dynamic approach for interest when calculating the risk-adjusted net present value.

According to b) maturity structure	Public P	fandbrief	Public cover pool	
Remaining term	31.03.2019	31.03.2018	31.03.2019	31.03.2018
<= 6 months	687.7	35.1	29.1	319.8
> 6 months and <= 12 months	125.0	120.0	1.0	4.8
> 12 months and <= 18 months	65.0	687.6	15.5	33.4
> 18 months and <= 2 years	0.0	125.0	0.6	1.2
> 2 years and <= 3 years	50.0	65.0	233.3	34.1
> 3 years and <= 4 years	19.0	50.0	83.1	108.3
> 4 years and <= 5 years	10.0	19.0	54.6	55.7
> 5 years and <= 10years	133.0	143.0	562.5	607.6
> 10 years	50.0	130.0	198.2	268.3



Section 28 para. 1 nos. 4 to 6 PA (Mortgage Pfandbrief): Further cover assets for Mortgage Pfandbrief

Section 28 para. 1 no. 4 PA (Mortgage Pfandbrief)	Equalization claims according to section 19 para. 1 no. 1 PA		
	31.03.2019 31.03.2018		
Total	0.0	0.0	

Section 28 para. 1 no. 5 PA (Mortgage Pfandbrief)	Claims according to se	ction 19 para. 1 no. 2 PA	thereof Covered Bonds according to Article 129 Regulation (EU) no. 575/2013		
	31.03.2019	31.03.2018	31.03.2019	31.03.2018	
Germany	665.0	456.0	65.0	76.0	
Denmark	5.0	0.0	0.0	0.0	
Finland	10.0	10.0	0.0	0.0	
Canada	100.5	10.0	65.5	0.0	
The Netherlands	0.0	95.0	0.0	10.0	
Sweden	26.1	90.5	26.1	90.5	
Total	806.6	661.5	156.6	176.5	

Section 28 para. 1 no. 6 PA (Mortgage Pfandbrief)	Claims according to se	ction 19 para. 1 no. 3 PA	
	31.03.2019	31.03.2018	
Germany	92.5	336.0	
European Union (EU)	0.0	226.9	
France	0.0	15.0	
Canada	0.0	73.0	
Luxembourg	0.0	20.0	
The Netherlands	0.0	40.0	
Poland	24.0	0.0	
Total	116.5	710.9	

Section 28 para. 1 nos. 4 to 6 PA (Mortgage Pfandbrief)	Total amount of further cover assets for Mortgag Pfandbrief		
	31.03.2019 31.03.2018		
Total	923.1	1,372.4	



Section 28 para. 1 nos. 4 and 5 PA Further cover assets for Public Pfandbrief (Public Pfandbrief):

Section 28 para. 1 no. 4 PA (Public Pfandbrief)	Equalization claims according to section 20 para. 2 no. 1 PA		
	31.03.2019 31.03.2018		
Total	0.0	0.0	

Section 28 para. 1 no. 5 PA (Public Pfandbrief)	Claims according to se	ection 20 para. 2 no. 2 PA	thereof Covered Bonds according to Article 129 Regulation (EU) no. 575/2013		
	31.03.2019	31.03.2018	31.03.2019	31.03.2018	
Germany	44.0	34.0	25.0	10.0	
Denmark	7.5	12.5	0.0	0.0	
France	15.0	0.0	0.0	0.0	
Canada	6.5	0.0	6.5	0.0	
The Netherlands	10.0	18.0	10.0	0.0	
Sweden	30.9	0.0	30.9	0.0	
	113.9	64.5	72.4	10.0	
Total					

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Section 28 para. 1 nos. 4 and 5 PA (Public Pfandbrief)	Total amount of further cover assets for Public Pfandbrief		
	31.03.2019	31.03.2018	
Total	113.9	64.5	



Section 28 para. 1 nos. 7 to 11 PA:	Further key figures at	Further key figures about outstanding Pfandbrief and cover pools				
Section 28 para. 1 no. 7 PA	laid down in sec	ns which exceed the limits tion 13 para. 1 PA				
Total	31.03.2019 0.0	31.03.2018				
Section 28 para. 1 no. 8 PA (Mortgage Pfandbrief)	percentage threshold laid	aims which exceed the down in section 19 para. 1 2 PA				
	31.03.2019	31.03.2018				
Total	0.0	0.0				
Section 28 para. 1 no. 8 PA (Mortgage Pfandbrief)	percentage threshold laid	aims which exceed the down in section 19 para. 1 3 PA				
	31.03.2019	31.03.2018				
Summe	0.0	0.0				
Section 28 para. 1 no. 9 PA (Mortgage Pfandbrief)	Percentage share of f	ixed-rate cover assets	Percentage share of	f fixed-rate Pfandbrief		
	31.03.2019	31.03.2018	31.03.2019	31.03.2018		
in per cent	67.3	65.5	79.2	78.2		

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Section 28 para. 1 no. 10 PA (Mortgage Pfandbrief)	Net present value purse Pfandbrief Net Present V foreign c	alue Regulation for each		
	31.03.2019	31.03.2018		
CHF	38.7	37.9	•	
GBP	207.4	206.3		
Section 28 para. 1 no. 11 PA (Mortgage Pfandbrief)	Volume-weighted average passed since the loan w	e of the maturity that has vas granted (seasoning)		
(31.03.2019	31.03.2018		
in years	3.8	4.0		
Section 28 para. 1 no. 8 PA (Public Pfandbrief)	Total amount of the cla percentage threshold laid no. 2	down in section 20 para. 2		
	31.03.2019	31.03.2018		
Summe	0.0	0.0		
Section 28 para. 1 no. 9 PA (Public Pfandbrief)	Percentage share of fi	xed-rate cover assets	Percentage share of	fixed-rate Pfandbrief
	31.03.2019	31.03.2018	31.03.2019	31.03.2018
in per cent	99.6	93.2	100.0	100.0
Section 28 para. 1 no. 10 PA (Public Pfandbrief)	Net present value purs Pfandbrief Net Present V foreign curre	alue Regulation for each		
	31.03.2019	31.03.2018		
	0.0	0.0		



Section 28 para. 2 no. 1 a PA: Mortgage loans used as cover for Mortgage Pfandbrief according to their amount in tranches *

* Without further cover assets according to section 19 para. 1 PA

	Cover assets			
	31.03.2019 31.03.20			
up to € 300.000	50.6	66.2		
more than € 300.000 up to € 1mn	118.1	131.2		
more than € 1mn up to € 10mn	2,496.2	2,605.3		
more than € 10mn	10,460.8	9,814.5		
Total	13,125.7	12,617.2		

Section 28 para. 2 nos. 1 b und c PA:	Volume of claims used to cover Mortgage Pfandbrief according to
	states in which the real property is located, according to property
	type*

*without further cover assets according to section 19 para. 1 PA

Total - all states	31.03.2019		31.03	.2018
	Commercial	Residential	Commercial	Residential
Apartments		18.2		20.0
Single-family houses		41.2		38.6
Multiple-family houses]	3,926.8		2,696.5
Office buildings	4,852.8		4,600.2	
Retail buildings	2,900.5		2,996.3	
Industrial buildings	119.0		102.0	
other commercially used buildings	1,130.1		2,065.7	
Buildings under construction	24.5	0.0	0.0	0.0
Building land	106.2	6.4	85.6	12.3
Total	9,133.1	3,992.6	9,849.8	2,767.4



Belgium	31.03.2019		31.03.	.2018
	Commercial	Residential	Commercial	Residential
Apartments		0.0		0.0
Single-family houses		0.0		0.0
Multiple-family houses		0.0		0.0
Office buildings	205.7		194.2	
Retail buildings	0.0		0.0	
Industrial buildings	0.0		0.0	
other commercially used buildings	0.0		0.0	
Buildings under construction	0.0	0.0	0.0	0.0
Building land	0.0	0.0	0.0	0.0
Total	205.7	0.0	194.2	0.0

Germany	31.03.2019		31.03.	2018
	Commercial	Residential	Commercial	Residential
Apartments		18.0		20.0
Single-family houses		13.7		15.0
Multiple-family houses		3,748.8	-	2,616.4
Office buildings	2,179.5		2,261.4	
Retail buildings	1,779.4		1,732.8	
Industrial buildings	90.1		78.7	
other commercially used buildings	870.1		1,877.8	
Buildings under construction	24.5	0.0	0.0	0.0
Building land	106.2	6.4	85.6	12.3
Total	5,049.8	3,786.9	6,036.3	2,663.7



France	31.12.2018		31.12	.2017
	Commercial	Residential	Commercial	Residential
Apartments		0.0		0.0
Single-family houses		0.0		0.0
Multiple-family houses		0.0		0.0
Office buildings	779.3		574.8	
Retail buildings	272.6		339.3	
Industrial buildings	0.0		0.0	
other commercially used buildings	54.5		19.1	
Buildings under construction	0.0	0.0	0.0	0.0
Building land	0.0	0.0	0.0	0.0
Total	1,106.4	0.0	933.2	0.0

UK	31.03.2019		31.03.	.2018
	Commercial	Residential	Commercial	Residential
Apartments		0.0		0.0
Single-family houses		0.0		0.0
Multiple-family houses		0.0		0.0
Office buildings	164.7		161.5	
Retail buildings	32.8		32.2	
Industrial buildings	0.0		0.0	
other commercially used buildings	0.0		0.0	
Buildings under construction	0.0	0.0	0.0	0.0
Building land	0.0	0.0	0.0	0.0
Total	197.5	0.0	193.7	0.0



The Netherlands	31.03.2019		31.03.	2018
	Commercial	Residential	Commercial	Residential
Apartments		0.2		0.0
Single-family houses		27.5		23.6
Multiple-family houses		178.0		80.1
Office buildings	869.3		879.1	
Retail buildings	325.7		302.9	
Industrial buildings	28.9		23.3	
other commercially used buildings	205.5		168.8	
Buildings under construction	0.0	0.0	0.0	0.0
Building land	0.0	0.0	0.0	0.0
Total	1,429.4	205.7	1,374.1	103.7

Poland	31.03.2019		31.03	.2018
	Commercial	Residential	Commercial	Residential
Apartments		0.0		0.0
Single-family houses		0.0		0.0
Multiple-family houses		0.0		0.0
Office buildings	478.6		362.4	
Retail buildings	402.4		435.2	
Industrial buildings	0.0		0.0	
other commercially used buildings	0.0		0.0	
Buildings under construction	0.0	0.0	0.0	0.0
Building land	0.0	0.0	0.0	0.0
Total	881.0	0.0	797.6	0.0



Czech Republic	31.03.2019		31.03	.2018
	Commercial	Residential	Commercial	Residential
Apartments		0.0		0.0
Single-family houses		0.0		0.0
Multiple-family houses		0.0		0.0
Office buildings	175.7		166.8	
Retail buildings	87.6		153.9	
Industrial buildings	0.0		0.0	
other commercially used buildings	0.0		0.0	
Buildings under construction	0.0	0.0	0.0	0.0
Building land	0.0	0.0	0.0	0.0
Total	263.3	0.0	320.7	0.0

Section 28 para. 2 no. 2 PA:	Payments in arrears for claims used to cover Mortgage Pfandbrief

	Total amount of payments in arrears for at least 90 days		for Total amount of these claims inasm as the respective amount in arrears at least 5 % of the claim	
	31.03.2019	31.03.2018	31.03.2019	31.03.2018
Germany	0.0	0.1	0.0	0.0
Total	0.0	0.1	0.0	0.0



Section 28 para. 2 no. 3 PA:	Average loan-to-value ratio, weighted using the mortgage lending value

	in per cent		
	31.03.2019	31.03.2018	
Average loan-to-value ratio	55.3	55.6	



Section 28 para. 3 no. 1 PA:

Volumes of claims used to cover Public Pfandbrief according to their amount in tranches *

* Without further cover assets according to section 20 para. 2 PA

	Cover Assets		
	31.03.2019	31.03.2018	
up to 10 Mio. €	20.0	7.9	
more than 10 Mio. € up to 100 Mio. €	654.5	826.2	
more than 100 Mio. €	389.5	534.6	
Summe	1,064.0	1,368.7	

Section 28 para. 3 no. 2 PA:	Volumes of claims used to cover Public Pfandbrief according to individual states in which the borrower is located *
* Without further cover assets according to see	stion 20 para 2 PA

Without further cover assets according to section 20 para. 2 PA

Total - all states	31.03	31.03.2019		31.03.2018	
Total - an states	owed	guaranteed	owed	guaranteed	
State	57.5	0.0	235.0	0.0	
Regional authorities	748.8	46.9	837.5	70.7	
Local authorities	0.0	0.3	0.0	0.4	
Other debtors	210.5	0.0	225.1	0.0	
Total (owed and guranteed)	1,1	064.0	1,3	68.7 0.0	
Thereof guarantees for export financing		0.0		0.0	



Germany	31.03.2019		31.03.	.2018
	owed	guaranteed	owed	guaranteed
State	7.5	0.0	40.0	0.0
Regional authorities	657.8	46.9	812.5	70.7
Local authorities	0.0	0.3	0.0	0.4
Other debtors	30.0	0.0	142.0	0.0
Total (owed and guranteed)	7	42.5	1,0	65.6
Thereof guarantees for export financing		0.0		0.0

Canada	31.03.2019		31.03	.2018
	owed	guaranteed	owed	guaranteed
State	0.0	0.0	0.0	0.0
Regional authorities	91.0	0.0	25.0	0.0
Local authorities	0.0	0.0	0.0	0.0
Other debtors	0.0	0.0	0.0	0.0
Total (owed and guranteed)		91.0		25.0
Thereof guarantees for export financing		0.0		0.0

Austria	31.03.2019		31.03	.2018
	owed	guaranteed	owed	guaranteed
State	50.0	0.0	95.0	0.0
Regional authorities	0.0	0.0	0.0	0.0
Local authorities	0.0	0.0	0.0	0.0
Other debtors	0.0	0.0	0.0	0.0
Total (owed and guranteed)		50.0		95.0
Thereof guarantees for export financing		0.0		0.0



Poland	31.03.2019		31.03.	2018
	owed	guaranteed	owed	guaranteed
State	0.0	0.0	100.0	0.0
Regional authorities	0.0	0.0	0.0	0.0
Local authorities	0.0	0.0	0.0	0.0
Other debtors	0.0	0.0	0.0	0.0
Total (owed and guranteed)		0.0	1(0.0
Thereof guarantees for export financing	0.0		0.0	
EU-Institutions	31.03.2019		31.03.2018	
	owed	guaranteed	owed	guaranteed
State	0.0	0.0	0.0	0.0
Regional authorities	0.0	0.0	0.0	0.0
Local authorities	0.0	0.0	0.0	0.0
Other debtors	180.5	0.0	83.1	0.0
Total (owed and guranteed)	180.5		4	33.1
Thereof guarantees for export financing		0.0		0.0

Section 28 para. 3 no. 3 PA:	Payments in arrears for claims used to cover Public Pfandbrief

	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	
	31.03.2019	31.03.2018	31.03.2019	31.03.2018
State	0.0	0.0	0.0	0.0
Regional authorities	0.0	0.0	0.0	0.0
Local authorities	0.0	0.0	0.0	0.0
Other debtors	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.0	0.0