

# Deutsche Genossenschafts-Hypothekenbank AG

Report according to section 28 Pfandbrief Act - Mortgage Pfandbriefe

reporting date	30.06.2016
reference	30.06.2015

## I) Outstanding total and maturity structure

(in € million)

§ 28 para.1 nos. 1 and 3 Pfandbriefe outstanding and their cover	nominal value		net present value		risk-adjusted net present value*	
	30.06.2016	30.06.2015	30.06.2016	30.06.2015	30.06.2016	30.06.2015
Mortgage Pfandbriefe incl. derivatives	10,469.50	11,049.20	11,174.45	11,621.37	10,754.78	11,223.48
Cover Pool incl. Derivatives	12,831.72	13,140.36	14,212.71	14,394.53	13,701.30	13,868.13
of which derivatives	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Overcollateralization (OC) in %	22.56%	18.93%	27.19%	23.86%	27.40%	23.56%

§ 28 para. 1 no. 2 Maturity structure and fixed-interest periods	Pfandbriefe outstanding		Cover Pool	
	30.06.2016	30.06.2015	30.06.2016	30.06.2015
≤ 0,5 years	724.00	1,005.50	775.50	979.49
> 0,5 years and ≤ 1 year	426.00	1,153.70	717.55	994.93
> 1 year ≤ 1,8 years	1,078.50	774.00	965.20	738.58
> 1,8 years ≤ 2 years	477.80	443.50	945.23	806.43
> 2 years ≤ 3 years	1,592.70	1,531.30	1,862.30	1,999.43
> 3 years ≤ 4 years	1,458.50	1,092.70	1,304.10	1,947.99
> 4 years ≤ 5 years	706.00	1,453.50	1,484.21	1,259.26
> 5 years ≤ 10 years	3,966.00	3,353.00	4,586.25	4,165.09
> 10 years	40.00	242.00	191.38	249.16

§ 28 para. 1 no. 9 key figures	30.06.2016	30.06.2015
percentage share of fixed-rate cover assets	75.69%	74.55%
percentage share of fixed-rate Pfandbriefe	80.94%	74.12%

§ 28 para. 1 no. 10 (§ 6 Pfandbrief Net Present Value Regulation) foreign currency	Interest Stress present value of the Cover Pool		Interest Stress present value of the Mortgage Pfandbriefe		Exchange Rate		net present value in foreign currency		net present value in €	
	30.06.2016	30.06.2015	30.06.2016	30.06.2015	30.06.2016	30.06.2015	30.06.2016	30.06.2015	30.06.2016	30.06.2015
EUR	13,436.27	13,442.15	10,754.78	11,223.48	1.00	1.00	2,681.49	2,218.67	2,681.49	2,218.67
CHF	31.95	18.19	0.00	0.00	1.09	1.04	31.95	18.19	29.40	17.46
GBP	130.86	246.33	0.00	0.00	0.83	0.71	130.86	246.33	158.33	346.26
SEK	88.48	90.97	0.00	0.00	9.42	9.22	88.48	90.97	9.39	9.87
USD	114.34	115.95	0.00	0.00	1.11	1.12	114.34	115.95	102.99	103.63

\*The dynamic approach was used for calculating the risk-adjusted net present value according to § 5 para.1 no.1 of the Net Present Value Regulation (PfandBarwertV).

## II) Composition of the ordinary cover assets

(in € million)

Cover Assets	30.06.2016	30.06.2015
according to their amount (§28 para. 2 no. 1a)		
up to 300,000 €	1,926.03	2,670.91
more than 300,000 € up to 1 mn €	231.82	302.61
more than 1 mn € up to 10 mn €	3,827.15	3,776.36
more than 10 mn €	6,227.72	6,075.47

type of use (I) (§ 28 para. 2 no. 1b and 1c)	30.06.2016	30.06.2015
residential	3,995.58	4,751.60
commercial	8,217.14	8,073.76

Further key figures		30.06.2016	30.06.2015
§28 para. 1 no. 7 - thereof total amount of the claims which exceed the percentage threshold laid down in §13 para.1	in mn €	0.00	0.00
§28 para. 1 no. 11 - volume-weighted average of the maturity that has passed since the loan was granted (seasoning)	in years	5.23	5.60
§28 para. 2 no. 3 - average loan-to-value ratio, weighted using the mortgage lending value as defined in §14 and §16	in %	54.96%	54.33%
Ordinary cover assets (nominal)	in mn €	12,212.72	12,825.36
Percentage of amount pfandbriefe outstanding	in %	116.65%	116.07%

### type of use (II) (§ 28 para. 2 no. 1b and 1c)

State	key date	Apartments	Single-family houses	Multiple-family houses	Office buildings	Retail buildings	Industrial buildings	other commercially used buildings	Buildings under construction	Building land	Total
Belgium	30.06.2016		0.13								0.13
	30.06.2015		0.14		3.60						3.74
Federal Republic of Germany	30.06.2016	347.17	1,127.71	2,433.50	2,831.47	2,377.42	64.92	1,995.32	124.01	1.58	11,303.11
	30.06.2015	471.80	1,596.30	2,648.29	2,461.93	2,143.83	88.63	2,080.97	147.05		11,638.79
Denmark	30.06.2016							0.01			0.01
	30.06.2015							0.02			0.02
Finland	30.06.2016				10.00						10.00
	30.06.2015				10.00						10.00
France	30.06.2016	0.16	2.79	14.06	168.87	73.74					259.62
	30.06.2015	0.19	3.69	14.89	292.58	80.74					392.09
Great Britain	30.06.2016		0.01		95.75	46.02					141.78
	30.06.2015		0.02		202.47	117.99					320.48
Netherlands	30.06.2016		0.11		209.93	71.92		18.34			300.29
	30.06.2015		0.13		213.68	47.03		18.34			279.17
Austria	30.06.2016	0.05	0.15	0.04	3.18						3.42
	30.06.2015	0.06	0.16	0.04	3.18						3.44
Poland	30.06.2016					53.66					53.66
	30.06.2015					36.56					36.56
Switzerland	30.06.2016					8.49					8.49
	30.06.2015					8.68					8.68
Ungarn	30.06.2016					41.55					41.55
	30.06.2015					42.44					42.44
USA	30.06.2016				73.59			17.07			90.66
	30.06.2015				73.01			16.94			89.95
Total	30.06.2016	347.38	1,130.90	2,447.60	3,392.78	2,672.80	64.92	2,030.75	124.01	1.58	12,212.72
	30.06.2015	472.04	1,600.44	2,663.22	3,260.45	2,477.26	88.63	2,116.27	147.05	0.00	12,825.36

## III) Composition of the additional cover assets

(in € million)

§ 28 para 1 no. 8 Total amount of the claims which exceed the percentage threshold		
	30.06.16	30.06.15
-laid down in §19 para 1 no. 2	0.00	0.00
-laid down in §19 para 1 no. 3	0.00	0.00

§ 28 para 1 no. 4, 5 and 6 Total claims State	Equilization claims according to §19 para.1 no.1		Claims according to §19 para. 1 no. 2				Claims according to § 19 para.1 no. 3		Total	
			Overall		thereof Covered Bonds according to article 129 Regulation (EU) no. 575 / 2013					
		30.06.16	30.06.15	30.06.16	30.06.15	30.06.16	30.06.15	30.06.16	30.06.15	30.06.16
Federal Republic of Germany	0.00	0.00	0.00	0.00	0.00	0.00	619.00	315.00	619.00	315.00
<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>619.00</b>	<b>315.00</b>	<b>619.00</b>	<b>315.00</b>

## IV) Summary payments in arrears

(in € million)

§ 28 para 2 no. 2 State	Total amount of payments in arrears for at least 90 days		Total amount of these claims with overdue installments of at least 5% of the amount of receivables	
	30.06.2016	30.06.2015	30.06.2016	30.06.2015
	Federal Republic of Germany	2.82	3.85	3.79
France	7.11	0.03	7.26	0.17
Netherlands	0.00	n.v.	0.00	n.v.
<b>Total</b>	<b>9.93</b>	<b>3.88</b>	<b>11.05</b>	<b>5.31</b>

## vdp-Credit-Quality-Differentiation-Model

	nominal value		net present value	
	30.06.2016	30.06.2015	30.06.2016	30.06.2015
Overcollateralization of Pfandbriefe outstanding	2,362.22	2,091.16	3,038.26	2,773.16
modified Overcollateralization of Pfandbriefe outstanding	2,362.22	2,091.16	3,038.26	2,773.16
Overcollateralization in % of Pfandbriefe outstanding	22.56%	18.93%	27.19%	23.86%
modified Overcollateralization in % of Pfandbriefe outstanding	22.56%	18.93%	27.19%	23.86%