

Bank Name	Deutsche Pfandbriefbank AG					
LEI Code	DZZ47B9A52ZJ6LT6VV95					
Country Code	DE					



# 2017 EU-wide Transparency Exercise Capital

		(min EUR, %)	As of 31/12/2016	As of 30/06/2017	COREP CODE	REGULATION
	Α	OWN FUNDS	3,105	3,225	C 01.00 (r010,c010)	Articles 4(118) and 72 of CRR
	A.1	COMMON EQUITY TIER 1 CAPITAL (net of deductions and after applying transitional adjustments)	2,553	2,528	C 01.00 (r020,c010)	Article 50 of CRR
	A.1.1	Capital instruments eligible as CET1 Capital (including share premium and net own capital instruments)	2,017	2,017	C 01.00 (r030,c010)	Articles 26(1) points (a) and (b), 27 to 29, 36(1) point (f) and 42 of CRR
	A.1.2	Retained earnings	712	712	C 01.00 (r130,c010)	Articles 26(1) point (c), 26(2) and 36 (1) points (a) and (l) of CRR
	A.1.3	Accumulated other comprehensive income	-71	-74	C 01.00 (r180,c010)	Articles 4(100), 26(1) point (d) and 36 (1) point (l) of CRR
	A.1.4	Other Reserves	0	0	C 01.00 (r200,c010)	Articles 4(117) and 26(1) point (e) of CRR
	A.1.5	Funds for general banking risk	0	0	C 01.00 (r210,c010)	Articles 4(112), 26(1) point (f) and 36 (1) point (l) of CRR
	A.1.6	Minority interest given recognition in CET1 capital	0	0	C 01.00 (r230,c010)	Article 84 of CRR
	A.1.7	Adjustments to CET1 due to prudential filters	-58	-44	C 01.00 (r250,c010)	Articles 32 to 35 of and 36 (1) point (I) of CRR
	A.1.8	(-) Intangible assets (including Goodwill)	-24	-26	C 01.00 (r300,c010) + C 01.00 (r340,c010)	Articles 4(113), 36(1) point (b) and 37 of CRR. Articles 4(115), 36(1) point (b) and 37 point (a) of CCR
	A.1.9	(-) DTAs that rely on future profitability and do not arise from temporary differences net of associated DTLs	-14	-27	C 01.00 (r370,c010)	Articles 36(1) point (c) and 38 of CRR
	A.1.10	(-) IRB shortfall of credit risk adjustments to expected losses	-70	-48	C 01.00 (r380,c010)	Articles 36(1) point (d), 40 and 159 of CRR
	A.1.11	(-) Defined benefit pension fund assets	0	0	C 01.00 (r390,c010)	Articles 4(109), 36(1) point (e) and 41 of CRR
	A.1.12	(·) Reciprocal cross holdings in CET1 Capital	0	0	C 01.00 (r430,c010)	Articles 4(122), 36(1) point (g) and 44 of CRR
	A.1.13	(-) Excess deduction from AT1 items over AT1 Capital	0	-10	C 01.00 (r440,c010)	Article 36(1) point (j) of CRR
	A.1.14	(-) Deductions related to assets which can alternatively be subject to a 1.250% risk weight	0	0	C 01.00 (r450,c010) + C 01.00 (r460,c010) + C 01.00 (r470,c010) + C 01.00 (r471,c010)+ C 01.00 (r472,c010)	Articles 4(36), 36(1) point (k) (i) and 89 to 91 of CRR; Articles 36(1) point (k) (ii), 243(1) point (b), 244(1) point (b) and 258 of CRR; Articles 36(1) point k) (iii) and 379(3) of CRR; Articles 36(1) point k) (iv) and 153(8) of CRR and Articles 36(1) point k) (v) and 155(4) of CRR.
	A.1.14.1	Of which: from securitisation positions (-)	0	0	C 01.00 (r460,c010)	Articles 36(1) point (k) (ii), 243(1) point (b), 244(1) point (b) and 258 of CRR
	A.1.15	(-) Holdings of CET1 capital instruments of financial sector entities where the institution does not have a significant investment	0	0	C 01.00 (r480,c010)	Articles 4(27), 36(1) point (h); 43 to 46, 49 (2) and (3) and 79 of CRR
OWN FUNDS Transitional period	A.1.16	(-) Deductible DTAs that rely on future profitability and arise from temporary differences	0	0	C 01.00 (r490,c010)	Articles 36(1) point (c) and 38; Articles 48(1) point (a) and 48(2) of CRR
	A.1.17	(·) Holdings of CET1 capital instruments of financial sector entities where the institution has a significant investment	0	0	C 01.00 (r500,c010)	Articles 4(27); 36(1) point (i); 43, 45; 47; 48(1) point (b); 49(1) to (3) and 79 of CRR
	A.1.18	(-) Amount exceding the 17.65% threshold	0	0	C 01.00 (r510,c010)	Article 48 of CRR
	A.1.19	(-) Additional deductions of CET1 Capital due to Article 3 CRR	0	0	C 01.00 (r524,c010)	Article 3 CRR
	A.1.20	CET1 capital elements or deductions - other	0	0	C 01.00 (r529,c010)	-
	A.1.21	Transitional adjustments	61	28	CA1 (1.1.1.6 + 1.1.1.8 + 1.1.1.26)	-
	A.1.21.1	Transitional adjustments due to grandfathered CET1 Capital instruments (+/-)	0	0	C 01.00 (r220,c010)	Articles 483(1) to (3), and 484 to 487 of CRR
	A.1.21.2	Transitional adjustments due to additional minority interests (+/-)	0	0	C 01.00 (r240,c010)	Articles 479 and 480 of CRR
	A.1.21.3	Other transitional adjustments to CET1 Capital (+/-)	61	28	C 01.00 (r520,c010)	Articles 469 to 472, 478 and 481 of CRR
	A.2	ADDITIONAL TIER 1 CAPITAL (net of deductions and after transitional adjustments)	186	0	C 01.00 (r530,c010)	Article 61 of CRR
	A.2.1	Additional Tier 1 Capital instruments	0	0	C 01.00 (r540,c010) + C 01.00 (r670,c010)	
	A.2.2	(-) Excess deduction from T2 items over T2 capital	0	0	C 01.00 (r720,c010)	
	A.2.3	Other Additional Tier 1 Capital components and deductions	0	10	C 01.00 (r690,c010) + C 01.00 (r700,c010) + C 01.00 (r710,c010) + C 01.00 (r740,c010) + C 01.00 (r744,c010) + C 01.00 (r748,c010)	
	A.2.4	Additional Tier 1 transitional adjustments	186	-10	C 01.00 (r660,c010) + C 01.00 (r680,c010) + C 01.00 (r730,c010)	
	A.3	TIER 1 CAPITAL (net of deductions and after transitional adjustments)	2,739	2,528	C 01.00 (r015,c010)	Article 25 of CRR
	A.4	TIER 2 CAPITAL (net of deductions and after transitional adjustments)	366	697	C 01.00 (r750,c010)	Article 71 of CRR
	A.4.1	Tier 2 Capital instruments	216	702	C 01.00 (r760,c010) + C 01.00 (r890,c010)	
	A.4.2	Other Tier 2 Capital components and deductions	0	0	C 01.00 (r910,c010) + C 01.00 (r920,c010) + C 01.00 (r930,c010) + C 01.00 (r940,c010) + C 01.00 (r950,c010) + C 01.00 (r970,c010) + C 01.00 (r974,c010) + C 01.00 (r978,c010)	
	A.4.3	Tier 2 transitional adjustments	149	-5	C 01.00 (r880,c010) + C 01.00 (r900,c010) + C 01.00 (r960,c010)	
OWN FUNDS	В	TOTAL RISK EXPOSURE AMOUNT	13,113	12,927	C 02.00 (r010,c010)	Articles 92(3), 95, 96 and 98 of CRR
REQUIREMENTS	B.1	Of which: Transitional adjustments included	5	0	C 05.01 (r010;c040)	
	C.1	COMMON EQUITY TIER 1 CAPITAL RATIO (transitional period)	19.47%	19.56%	CA3 {1}	•
CAPITAL RATIOS (%) Transitional period	C.2	TIER 1 CAPITAL RATIO (transitional period)	20.89%	19.56%	CA3 (3)	-
	C.3	TOTAL CAPITAL RATIO (transitional period)	23.68%	24.95%	CA3 (5)	•
CET1 Capital Fully loaded	D	COMMON EQUITY TIER 1 CAPITAL (fully loaded)	2,492	2,510	[A.1-A.1.13-A.1.21+MIN(A.2+A.1.13- A.2.2-A.2.4+MIN(A.4+A.2.2-A.4.3,0),0)]	-
CET1 RATIO (%) Fully loaded <sup>1</sup>	E	COMMON EQUITY TIER 1 CAPITAL RATIO (fully loaded)	19.01%	19.42%	[D.1]/[B-B.1]	

<sup>(1)</sup> Fully loaded CET1 capital ratio estimation based on the formulae stated in column "COREP CODE"



### Leverage ratio

	(mln EUR, %)	As of 31/12/2016	As of 30/06/2017	COREP CODE	REGULATION
A.1	Tier 1 capital - transitional definition	2,739	2,528	C 47.00 (r320,c010)	
A.2	Tier 1 capital - fully phased-in definition	2,492	2,510	C 47.00 (r310,c010)	
B.1	Total leverage ratio exposures - using a transitional definition of Tier 1 capital	59,213	58,221	C 47.00 (r300,c010)	Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending
В.2	Total leverage ratio exposures - using a fully phased-in definition of Tier 1 capital	59,180	58,207	C 47.00 (r290,c010)	CRR
C.1	Leverage ratio - using a transitional definition of Tier 1 capital	4.6%	4.3%	C 47.00 (r340,c010)	
C.2	Leverage ratio - using a fully phased-in definition of Tier 1 capital	4.2%	4.3%	C 47.00 (r330,c010)	



## **Risk exposure amounts**

(mln EUR)	As of 31/12/2016	as of 30/06/2017
Risk exposure amounts for credit risk	11,589	11,343
Risk exposure amount for securitisation and re-securitisations in the banking book	0	0
Risk exposure amount for contributions to the default fund of a CCP	1	1
Risk exposure amount Other credit risk	11,588	11,343
Risk exposure amount for position, foreign exchange and commodities (Market risk)	346	393
of which: Risk exposure amount for securitisation and re-securitisations in the trading book <sup>1</sup>	0	0
Risk exposure amount for Credit Valuation Adjustment	312	324
Risk exposure amount for operational risk	866	866
Other risk exposure amounts	0	0
Total Risk Exposure Amount	13,113	12,927

<sup>(1)</sup> May include hedges, which are not securitisation positions, as per Article 338.3 of CRR



(min EUR)	As of 31/12/2016	As of 30/06/2017
Interest income	1,786	1,401
Of which debt securities income	414	192
Of which loans and advances income	1,127	541
Interest expenses	1,436	1,212
(Of which deposits expenses)	280	109
(Of which debt securities issued expenses)	1,138	515
(Expenses on share capital repayable on demand)	0	0
Dividend income	0	0
Net Fee and commission income	8	5
Gains or (-) losses on derecognition of financial assets and liabilities not measured at fair value through profit or loss, and of non financi assets, net	57	18
Gains or (-) losses on financial assets and liabilities held for trading, net	-6	0
Gains or (-) losses on financial assets and liabilities designated at fair value through profit or loss, net	0	0
Gains or (-) losses from hedge accounting, net	6	1
Exchange differences [gain or (-) loss], net	3	-1
Net other operating income /(expenses)	12	0
TOTAL OPERATING INCOME, NET	430	212
(Administrative expenses)	190	98
(Depreciation)	10	5
(Provisions or (-) reversal of provisions)	42	3
(Commitments and guarantees given)	-1	0
(Other provisions)	43	3
Of which pending legal issues and tax litigation <sup>1</sup>	16	
Of which restructuring <sup>1</sup>	6	
(Impairment or (-) reversal of impairment on financial assets not measured at fair value through profit or loss)	-120	0
(Loans and receivables)	-120	0
(Held to maturity investments, AFS assets and financial assets measured at cost)	0	0
(Impairment or (-) reversal of impairment of investments in subsidaries, joint ventures and associates and on non-financial assets)	6	4
(of which Goodwill)	0	0
Negative goodwill recognised in profit or loss	0	0
Share of the profit or (-) loss of investments in subsidaries, joint ventures and associates	0	0
Profit or (-) loss from non-current assets and disposal groups classified as held for sale not qualifying as discontinued operations	0	0
PROFIT OR (-) LOSS BEFORE TAX FROM CONTINUING OPERATIONS	301	103
PROFIT OR (-) LOSS AFTER TAX FROM CONTINUING OPERATIONS	197	85
Profit or (-) loss after tax from discontinued operations	0	0
PROFIT OR (-) LOSS FOR THE YEAR	197	85
Of which attributable to owners of the parent	197	85

<sup>(1)</sup> Information available only as of end of the year



# 2017 EU-wide Transparency Exercise Market Risk

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	As of 31/12/2016	As of 30/06/2017				As of 31/12/2016						As of 30/06/2017										
	TOTAL RISK EXPOSURE AMOUNT AMOUNT		VaR (Memoran	ndum item)	STRESSED VaR (M item)		MIGRATI	MENTAL LT AND ION RISK CHARGE		PRICE RISKS CHARGE FOR			VaR (Memoran	dum item)	STRESSED VaR (Mitem)	emorandum	INCREM DEFAUI MIGRATI CAPITAL	LT AND ON RISK		PRICE RISKS CHARGE FOR		
(min EUR)		EXPOSURE AMOUNT	XPOSURE EXPOSURE	MULTIPLICATION FACTOR (mc) x AVERAGE OF PREVIOUS 60 WORKING DAYS (VaRavg)	PREVIOUS DAY (VaRt-1)	MULTIPLICATION FACTOR (ms) x AVERAGE OF PREVIOUS 60 WORKING DAYS (SVaRavg)	LATEST AVAILABLE	12 WEEKS AVERAGE MEASURE	MEAGURE	FLOOR	12 WEEKS AVERAGE MEASURE	LAST MEASURE	TOTAL RISK EXPOSURE AMOUNT	MULTIPLICATION FACTOR (mc) x AVERAGE OF PREVIOUS 60 WORKING DAYS (VaRavg)	PREVIOUS DAY (VaRt-1)	MULTIPLICATION FACTOR (ms) x AVERAGE OF PREVIOUS 60 WORKING DAYS (SVaRavg)	LATEST AVAILABLE (SVaRt-1)		LAST MEASURE	FLOOR	12 WEEKS AVERAGE MEASURE	LAST MEASURE
Debt Instruments	0	0	0	0	0	0							0	0	0	0						
hich: General risk	0	0	0	0	0	0							0	0	0	0						
hich: Specific risk	0	0	0	0	0	0							0	0	0	0						
S	0	0	0	0	0	0							0	0	0	0						
hich: General risk	0	0	0	0	0	0							0	0	0	0						
hich: Specific risk	0	0	0	0	0	0							0	0	0	0						
exchange risk	346	393	0	0	0	0							0	0	0	0						
dities risk	246	202	U	U	, .	0	•	_			•		0	U	U	U	0	0		0	0	



#### Credit Risk - Standardised Approach

Deutsche Pfandbriefbank AG

					Standardise	d Approach				
			As of 31,	/12/2016		As of 30/06/2017				
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions	
	(min EUR, %) Central governments or central banks	0	174			0	249	0		
	Regional governments or local authorities	159	950	0		135	953	16		
	Public sector entities	159	950	0		135	953	16		
	Multilateral Development Banks	1.002	1.002	0		1.006	1.006	0		
	International Organisations	1,002	1,002	0		1,000	1,006	0		
	Institutions	374	374	8		75	75	2		
	Corporates	894	111	105		1.052	117	115		
	of which: SME	99	89	89		32	28	28		
	Retail	1	1	1		1	1	0		
	of which: SME	0	i i	0		0	0	0		
Consolidated data	Secured by mortgages on immovable property	45	45	16		25	25	9		
corisonautea auta	of which: SME	26	26	9		14	14	5		
	Exposures in default	12	5	6	3	4	3	3	1	
	Items associated with particularly high risk	0	o	0		0	0	0		
	Covered bonds	0	0	0		0	0	0		
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0		
1	Collective investments undertakings (CIU)	3	3	3		3	3	3		
I	Equity	0	0	0		0	0	0		
I	Securitisation	0	0	0		0	0	0		
I	Other exposures	62	62	141		54	54	121		
I	Standardised Total	2,551	2,727	279	4	2,354	2,485	269	1	

| Standardised Total | 2,755 | 2,7727 | 27 Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

					Standardise	ed Approach				
			As of 31	/12/2016		As of 30/06/2017				
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	
	(min EUR, %)			_						
	Central governments or central banks	0	156	0		0	197	0		
	Regional governments or local authorities	159 0	365 0	0		135	318 0	0		
	Public sector entities Multilateral Development Banks		_	0		-	0	0		
	Multilateral Development Banks International Organisations	0	0	0		0	0	0		
	International Organisations Institutions	374	374	8		75	75	2		
	Corporates	107	83	77		33	20	18		
	of which: SMF	71	61	61		5	20	10		
	Retail	,,1	0	0		0	0	0		
	of which: SME	0	0	0		0	0	0		
GERMANY	Secured by mortgages on immovable property	44	44	15		25	24	9		
GLIGHAN	of which: SME	26	26	9		14	14	ś		
	Exposures in default	11	5	6	3	3	3	3	0	
	Items associated with particularly high risk	0	ő	0	,	0	0	0		
	Covered bonds	0	0	0		0	0	0		
	Claims on institutions and corporates with a ST credit assessment	ō	ō	ō		0	ō	ō		
	Collective investments undertakings (CIU)	0	o	0		0	0	0		
	Equity	0	ō	0		ō	ō	0		
	Securitisation									
	Other exposures	62	62	141		54	54	121		
	Standardised Total <sup>2</sup>				3				0	

Distance (Control exposure, unities Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g., substitution effects).

Total value adjustments and provisions per country of counterparty does not include Securistisation exposures

					Standardise	d Approach				
			As of 31	/12/2016		As of 30/06/2017				
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	
	(min EUR, %)									
	Central governments or central banks	0	0	0		0	0	0		
	Regional governments or local authorities	0	0	0		0	80	16		
	Public sector entities	0	0	0		0	0	0		
	Multilateral Development Banks	0	0	0		0	0	0		
	International Organisations	0	0	0		0	0	0		
	Institutions	0	0	0		0	0	0		
	Corporates	2	2	2		97	10	10		
	of which: SME	2	2	2		2	2	2		
	Retail	0	0	0		0	0	0		
	of which: SME	0	0	0		0	0	0		
FRANCE	Secured by mortgages on immovable property	0	0	0		0	0	0		
	of which: SME	0	0	0		0	0	0		
	Exposures in default	0	0	0	0	0	0	0	0	
	Items associated with particularly high risk	0	0	0		0	0	0		
	Covered bonds	0	0	0		0	0	0		
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0		
	Collective investments undertakings (CIU)	0	0	0		0	0	0		
	Equity	0	0	0		0	0	0		
	Securitisation	0	0	0		0	0	0		
	Other exposures	U	U	U			0	U		
	Standardised Total <sup>2</sup>				0				0	

					Standardise	ed Approach				
			As of 31	/12/2016		As of 30/06/2017				
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	
	(min EUR, %) Central governments or central banks	0	0	0		0	0	0		
	Regional governments or local authorities	0	585	0		0	554	0		
	Public sector entities	0	303	0		0	0	0		
	Multilateral Development Banks	0	,	0		0	0	0		
	International Organisations	0	l ő	0		0	0	0		
	Institutions	0	0	0		0	0	0		
	Corporates	585	0	0		554	0	0		
	of which: SME	0	0	0		0	0	0		
	Retail	o o	ō	ō		0	ō	ō		
	of which: SME	0	0	0		0	0	0		
AUSTRIA	Secured by mortgages on immovable property	0	0	0		0	0	0		
	of which: SME	0	0	0		0	0	0		
	Exposures in default	0	0	0	0	0	0	0	0	
	Items associated with particularly high risk	0	0	0		0	0	0		
	Covered bonds	0	0	0		0	0	0		
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0		
	Collective investments undertakings (CIU)	0	0	0		0	0	0		
	Equity	0	0	0		0	0	0		
	Securitisation									
	Other exposures	0	0	0		0	0	0		
	Standardised Total <sup>2</sup>				0					

Dificinal exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g., substitution effects).

Total value adjustments and provisions per country of counterparty does not include Securistisation exposures



Credit Risk - Standardised Approach

		Deutsci	ne Prandbrie	Dalik AG					
					Standardise	ed Approach			
			As of 31	/12/2016			As of 30	/06/2017	
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
	(min EUR, %)  Central governments or central banks		0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0		0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	n n	, o	0		0	ő	0	
	of which: SME	0	ő	0		0	ő	0	
	Retail	0	0	0		0	0	0	
	of which: SME	ō	ō	ō		ō	ō	ō	
LUXEMBOURG	Secured by mortgages on immovable property	0	0	0		0	o	0	
LOXELIBOOKO	of which: SME	ō	ō	ō		ō	ō	ō	
	Exposures in default	0	0	0	0	0	o	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	3	3	3		3	3	3	
	Equity	0	0	0		0	0	0	
	Securitisation								
	Other exposures	0	0	0		0	0	0	
	Standardised Total <sup>2</sup>				0				0

Sammatrides d'afficie (1) Original exposure, unilike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

					Standardise	a Approach			
			As of 31	/12/2016			As of 30	/06/2017	
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments provision
	(min EUR, %)								
	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	.0	0		0	0	0	
	Corporates	23	23	23		23	23	23	
	of which: SME	23	23	23		23	23	23	
	Retail	0	0	0		0	0	0	
CDATAL	of which: SME	0	0	0		0	0	0	
SPAIN	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0	0	0	0	0	
	Exposures in default		_		U	0	-	-	
	Items associated with particularly high risk Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	0	ı ö	0		0	0	0	
	Securitisation		U	0		U	U	U	
	Other exposures	0	0	0		0	0	0	
	Standardised Total <sup>2</sup>				0		,		
l evoneure unlike Ev	control of the contro	edit rick mitigation techniques	(a a substitution	offerte)					·

					Standardise	ed Approach			
			As of 31	/12/2016			As of 30	/06/2017	
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
	(min EUR, %)								
	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
ITALY	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	0	0	0		0	0	0	
	Securitisation								
	Other exposures	0	0	0		0	0	0	
	Standardised Total <sup>2</sup> cosure value, is reported before taking into account any effect due to credit conversion factors or cred				0				0

					Standardise	d Approach			
			As of 31	/12/2016			As of 30	/06/2017	
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
	(min EUR, %)								
	Central governments or central banks	0	18	0		0	15	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	0	0	0		68	57	57	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
INITTED WINGBOW	of which: SME	0	0	0		0	0	0	
INTTED KINGDOM	Secured by mortgages on immovable property of which: SMF	0	0	0		0	0	0	
		0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk Covered bonds	U	_	0		U			
	Claims on institutions and corporates with a ST credit assessment	0	0	U		U	0	0	
		0		0		U		0	
	Collective investments undertakings (CIU) Equity	0	0	0		0	0	0	
	Securitisation	U	0	U		U	0	U	
	Securitisation Other exposures	0	0	0		0	0	0	
	Standardised Total <sup>2</sup>	U	U		0	U		U	

<sup>10</sup> Original exposure, unitie Exposure value, le reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).
27 Total value adjustments and provisions per country of counterparty does not include Securistication exposures



Credit Risk - Standardised Approach

		Deutsc	ne Prandbrie	IDdik AG									
					Standardise	ed Approach							
			As of 31	/12/2016			As of 30	/06/2017					
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>				
	(min EUR, %) Central governments or central banks	0 0 0 0 0 0											
	Regional governments or local authorities	0	ı ö	0		0	0	0					
	Public sector entities	0	0	0		0	0	0					
	Multilateral Development Banks	0	ı ö	0		0	0	0					
	International Organisations	0	0	0		0	0	0					
	Institutions	0	0	0		0	0	0					
	Corporates	0	0	0		0	0	0					
	of which: SME	0	ı ö	ő		0	0	o o					
	Retail	0	0	0		0	0	0					
	of which: SME	o o	ō	ō		0	ō	ō					
POLAND	Secured by mortgages on immovable property	0	0	0		0	0	0					
. 000	of which: SME	0	0	0		0	0	0					
	Exposures in default	0	0	0	0	0	0	0	0				
	Items associated with particularly high risk	0	0	0		0	0	0					
	Covered bonds	0	0	0		0	0	0					
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0					
	Collective investments undertakings (CIU)	0	0	0		0	0	0					
	Equity	0	0	0		0	0	0					
	Securitisation												
	Other exposures	0	0	0		0	0	0					
	Standardised Total <sup>2</sup>				0				0				

<sup>|</sup>Semistrations in Cell\*
| Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g., substitution effects).
| Original exposure, unlike Exposure value, is reported before taking into account, any effect due to credit conversion factors or credit risk mitigation techniques (e.g., substitution effects).

					Standardise	d Approach			
			As of 31,	/12/2016			As of 30	/06/2017	
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
	(min EUR, %) Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	o o	0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	ō	ō	ō		ō	ō	ō	
	of which: SME	0	0	0		0	0	0	
SWEDEN	Secured by mortgages on immovable property	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	0	0	0	0	0	0	0
	Items associated with particularly high risk	0	0	0		0	0	0	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	0	0	0		0	0	0	
	Securitisation								
	Other exposures	0	0	0		0	0	0	
	Standardised Total <sup>2</sup>				0				0

<sup>(</sup>i) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

(ii) Total value adjustments and grovisions per country of counternarty does not include Securistisation exposures

rotal value adjustments and pro	visions per country of counterparty does not include Securistisation exposures								
					Standardise	d Approach			
			As of 31	/12/2016			As of 30	/06/2017	
		Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
	(min EUR, %)								
	Central governments or central banks	0	0	0		0	0	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	1,002	1,002	0		1,006	1,006	0	
	International Organisations Institutions	0	0	0		0	0	0	
	Corporates	0	0	0		0	0	0	
	of which: SME	0	0	0		0	0	0	
	Retail	0	0	0		0	0	0	
	of which: SMF	0		0		0	0	0	
Other Countries	Secured by mortgages on immovable property	0	0	0		0	0	0	
Other Countries	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	ň	0	0	0	ő	ő	0
	Items associated with particularly high risk	0	0	0	-	0	0	0	-
I	Covered bonds	o o	l ő	ő		0	ŏ	ő	
I	Claims on institutions and corporates with a ST credit assessment	0	l ō	ō		0	ō	ō	
I	Collective investments undertakings (CIU)	0	ō	ō		0	0	0	
I	Equity	0	0	0		0	0	0	
I	Securitisation								
I	Other exposures	0	0	0		0	0	0	
I	Standardised Total <sup>2</sup>				0				0

Standardised Total<sup>2</sup>

Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects)



# **Credit Risk - IRB Approach** Deutsche Pfandbriefbank AG

		IRB Approach												
							IRB Ap	proach						
				As of 31	12/2016					As of 30,	/06/2017			
		Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	sure amount	Value adjustments and	Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	sure amount	Value adjustments and	
	(min EUR, %)		Of which: defaulted	value*		Of which: defaulted	provisions		Of which: defaulted	value*		Of which: defaulted	provisions	
	Central banks and central governments	20.414	0	23.673	2.449	0	1	20.024	0	22.871	2.375	0	3	
	Institutions	7,981	0	7,132	2,963	0	7	7,428	0	6,502	2,699	0	/	
	Corporates	30,536	250	27,127	5,858	0	123	30,367	188	27,387	5,954	0	118	
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0	
	Corporates - Of Which: SME	17.730	212	17.311	3.205	0	88	6.316	32	6.039	959	0	23	
	Retail	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	
Consolidated data	Retail - Secured on real estate property - Of Which: non-	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0	
	Equity	0	0	0	0	0		0	0	0	0	0		
	Securitisation	0		0	0		0	0		0	0		0	
	Other non credit-obligation assets				40						46			
	IRB Total				11.309						11.074			

IRE TOTAL

Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

							IRB Ap	proach					
				As of 31	12/2016					As of 30	06/2017		
		Original	Exposure <sup>1</sup>	Exposure	Risk expos	sure amount	Value adjustments	Original	Exposure <sup>1</sup>	Exposure	Risk expos	sure amount	Value adjustments
	(min EUR, %)	Of which: defaulted		Value <sup>1</sup>		Of which: defaulted	and provisions		Of which: defaulted	Value <sup>1</sup>		Of which: defaulted	and provisions
	Central banks and central governments	8.025	0	10.117	0	0	0	7.899	0	9.750	0	0	0
	Institutions	1.698	0	756	105	0	0	1.606	0	681	73	0	0
	Corporates	11.198	110	10.640	2.297	0	22	10.656	86	10.142	2.178	0	18
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	6,978	106	6,789	1,307	0	21	2,732	12	2,587	503	0	10
	Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
GERMANY	Retail - Secured on real estate property - Of Which: non-	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0	0	0
	Securitisation												
	Other non credit-obligation assets												
	IRB Total												

IRB Total

Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

							IRB Ap	proach					
				As of 31/	12/2016					As of 30	06/2017		
		Original	Exposure <sup>1</sup>	Exposure	Risk expos	ure amount	Value adjustments	Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	sure amount	Value adjustments and
	(min EUR, %)	Of which: defaulted Of whi						Of which: defaulted	Value		Of which: defaulted	provisions	
	Central banks and central governments	1,638		1,638	31	0		1,686	0	1,686	29	0	0
	Institutions	2.315	0	2.517	617	0	0	2.375	0	2.463	602	0	0
	Corporates	3.771	3	3.333	728	0	1	3.787	0	3.477	808	0	2
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	2.269	3	2.219	318	0	1	572	0	554	83	0	0
	Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
FRANCE	Retail - Secured on real estate property - Of Which: non-	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0
	Equity Securitisation	0	0	0	0	0	0	0	0	0	0	0	0
	Other non credit-obligation assets												
	IRB Total												

TRE Total

(7) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

							IRB Ap	proach					
				As of 31,	12/2016					As of 30,	06/2017		
		Original	Exposure <sup>1</sup>	Exposure	Risk expos	ure amount	Value adjustments	Original	Exposure <sup>1</sup>	Exposure	Risk expos	sure amount	Value adjustment
	(min EUR, %)		Of which: defaulted	Value <sup>1</sup>		Of which: defaulted	and provisions		Of which: defaulted	Value <sup>1</sup>		Of which: defaulted	and provisions
	Central banks and central governments	5,014	0	5,588	0	0	0	4,739	0	5,298	0	0	0
	Institutions	387	0	89	28	0	0	333	0	39	8	0	0
	Corporates	774	0	488	145	0	0	735	0	464	158	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	399	0	389	104	0	0	56	0	56	5	0	0
	Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRIA	Retail - Secured on real estate property - Of Which: non-	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0
	Equity Securitisation	0	0	0	0	0	0	0	0	- 0	0	0	- 0
	Other non credit-obligation assets												
	IRB Total												

Credit Risk - IRB Approach Deutsche Pfandbriefbank AG

							IRB Ap	proach					
				As of 31	12/2016					As of 30,	06/2017		
		Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	ure amount	Value adjustments	Original I	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expo	sure amount	Value adjustments
	(min EUR, %)		Of which: defaulted	Value*		Of which: defaulted	and provisions		Of which: defaulted	Value*		Of which: defaulted	and provisions
LUXEMBOURG	Central banks and central governments Institutions Corporates - Of Which: Specialised Lending Corporates - Of Which: SPE Retail  Retail - Secured on real estate property Retail - Secured on real estate property - Of Which: SNE Retail - Qualifying Revolving Retail - Qualifying Revolving Retail - Other Retail - Of Which: Non- Retail - Qualifying Revolving Retail - Other Retail - Of Which: Non- Retail - Retail - Other Retail - Of Which: Non- Retail - Retail - Other Retail - Of Which: Non- Retail - Retail - Other Retail - Of Which: Non- Retail - Retail - Other Retail - Of Which: Non- Retail - Retail - Other Retail - Of Which: Non- Retail - Retail - Other Retail - Of Which: Non- Retail - Retail - Other Retail - Of Which: Non- Retail - Retail - Other Retail - Of Which: Non- Retail - Retail - Other Retail - Of Which: Non- Retail - Reta	0 2 3,371 0 2.006 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 3,274 0 1,976 0 0 0 0 0	0 1 545 0 307 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0	0 2 3,877 0 550 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 3,702 0 542 0 0 0 0 0	0 1 774 0 50 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 3 0 0 0 0 0 0
	Equity Securitisation Other non credit-obligation assets	ő	0	Ö	ō	0	ō	ő	0	ō	ő	ō	ō
	IRB Total												

IRB Total

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

							IRB Ap	proach						
				As of 31	12/2016					As of 30,	/06/2017			
		Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	ure amount	Value adjustments and	Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	sure amount	Value adjustments and	
	(min EUR, %)		Of which: defaulted	value*		Of which: defaulted	provisions		Of which: defaulted	value*	Of which: defaulted			
	Central banks and central governments Institutions Corporates Corporates - Of Which: Specialised Lending Corporates - Of Which: SME	2.245 1,770 231 0 172	0 0 39 0	2.245 1,770 231 0 172	641 486 50 0 26	0 0 0	1 1 10 0	2.197 1,218 153 0	0 0 0	2.197 1,218 153 0	698 377 16 0	0 0 0	1 1 0 0	
SPAIN	Retail - Secured on real estate property Retail - Secured on real estate property - Of Which: SME Retail - Secured on real estate property - Of Which: non- Retail - Qualifying Revolving	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
	Retail - Other Retail  Retail - Other Retail  Retail - Other Retail - Of Which: SME  Retail - Other Retail - Of Which: SME  Retail - Other Retail - Of Which: non-SME  Equity  Securitisation	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
	Other non credit-obligation assets IRB Total													

IRB Total

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

							IRB Ap	proach					
				As of 31	12/2016					As of 30	06/2017		
		Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	sure amount	Value adjustments	Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	sure amount	Value adjustments
	(min EUR, %)		Of which: defaulted	value*		Of which: defaulted	and provisions		Of which: defaulted	Value*		Of which: defaulted	and provisions
	Central banks and central governments	1.457	0	1.446	1.038	0	0	1.401	0	1.397	1.005	0	0
	Institutions	782	0	740	512	0	0	724	0	694	470	0	0
	Corporates	219	14	116	11	0	6	219	14	118	10	0	10
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	14	14	14	0	0	6	14	14	14	0	0	10
	Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
ITALY	Retail - Secured on real estate property - Of Which: non-	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0
[	Equity	0	0	0	0	0	0	0	0	0	0	0	0
	Securitisation												
	Other non credit-obligation assets												
	IRB Total												

		IRB Approach													
				As of 31,	/12/2016					As of 30/06/2017					
		Original	Exposure <sup>1</sup>	Exposure Value <sup>1</sup>	Risk expos	Risk exposure amount		Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>	Risk exposure amount		Value adjustments		
	(min EUR, %)		Of which: defaulted			Of which: defaulted	and provisions		Of which: defaulted	value*		Of which: defaulted	and provisions		
	Central banks and central governments	0	0	16	0	0	0	5	0	19	0	0	0		
	Institutions	285	0	329	92	0	0	595	0	639	147	0	0		
	Corporates	1,625	0	1,603	216	0	0	1,668	0	1,646	188	0	1		
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0		
	Corporates - Of Which: SME	1.297	0	1.275	126	0	0	276	0	269	17	0	0		
	Retail	0	0	0	0	0	0	0	0	0	0	0	0		
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	0		
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0		
UNITED KINGDOM	Retail - Secured on real estate property - Of Which: non-	0	0	0	0	0	0	0	0	0	0	0	0		
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0		
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0		
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0		
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0		
	Equity	0	0	0	0	0	0	0	0	0	0	0	0		
	Securitisation														
	Other non credit-obligation assets														
	IRB Total														

Credit Risk - IRB Approach Deutsche Pfandbriefbank AG

	ı	IRB Approach													
		As of 31/12/2016 As of 30/06/2017													
		Original	Exposure <sup>1</sup>	Exposure	Risk expos	Risk exposure amount		Original Exposure <sup>1</sup>		Exposure	Risk exposure amount		Value adjustments		
	(min EUR, %)		Of which: defaulted	Value <sup>1</sup>		Of which: defaulted	and provisions		Of which: defaulted	Value <sup>1</sup>		Of which: defaulted	and provisions		
POLAND	Central banks and central governments Institutions Corporates Corporates - Of Which: Specialised Lending Corporates - Of Which: SME Retail Retail - Secured on real estate property Retail - Secured on real estate property - Of Which: SME Retail - Secured on real estate property - Of Which: SME Retail - Secured on real estate property - Of Which: non- Retail - Qualifying Revolving Retail - Other Retail Retail - Other Retail	232 0 1,263 0 729 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	232 0 1,212 0 719 0 0 0 0	16 0 342 0 181 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0	310 0 1,225 0 262 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	310 0 1,170 0 252 0 0 0 0	21 0 288 0 58 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0		
	Retail - Other Retail - Of Which: non-SME Equity Securitisation Other non credit-obligation assets IRB Total	0	0	0	0	0	0	0	0	0	0	0	0		

IRB Total

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

	•														
							IRB Ap	proach							
				As of 31	12/2016			As of 30/06/2017							
		Original	Original Exposure Exposure Value <sup>1</sup>		Risk exposure amount		Value adjustments and	Original Exposure <sup>1</sup>		Exposure Value <sup>1</sup>	Risk exposure amount		Value adjustments and		
	(min EUR, %)		Of which: defaulted	Value		Of which: defaulted	provisions		Of which: defaulted	value		Of which: defaulted	provisions		
	Central banks and central governments	46	0	46	0	0	0	45	0	45	0	0	0		
	Institutions	0	0	0	0	0	0	0	0	0	0	0	0		
	Corporates	1.363	0	1.353	339	0	1	1.423	0	1.410	307	0	1		
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0		
	Corporates - Of Which: SME	789	0	782	213	0	0	178	0	178	12	0	0		
	Retail	0	0	0	0	0	0	0	0	0	0	0	0		
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	0		
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0		
SWEDEN	Retail - Secured on real estate property - Of Which: non-	0	0	0	0	0	0	0	0	0	0	0	0		
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0		
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0		
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0		
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0		
	Equity	0	0	0	0	0	0	0	0	0	0	0	0		
	Securitisation														
	Other non credit-obligation assets												4		
	IRB Total														

IRB Total

Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

		IRB Approach													
				As of 31,	12/2016										
		Original	Exposure <sup>1</sup>	Exposure			Value adjustments	Original Exposure <sup>1</sup>		Exposure	Risk exposure amount		Value adjustments		
	(min EUR, %)		Of which: defaulted	Value <sup>1</sup>		Of which: defaulted	and provisions		Of which: defaulted	Value <sup>1</sup>		Of which: defaulted	and provisions		
Other Countries	Central banks and central governments Institutions Corporates Comporates - Of Which Specialized Lending Corporates - Of Which SHE Retail Retail - Secured on real estate property Retail - Secured on real estate property - Of Which SME Retail - Country on real estate property - Of Which SME Retail - Country on real estate property - Of Which Inon- Retail - Country on real estate property - Of Which Inon- Retail - Country on real estate property - Of Which Inon- Retail - Country on real estate property - Of Which Inon- Retail - Country on real estate - Of Which Inon- Retail - Country on real estate - Of Which Inon- Retail - Of the Retail - Of Which Inon-SME	180 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	180 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
	Equity Securitisation Other non credit-obligation assets	0	0	0	0	0	0	0	0	0	0	0	0		
	IRB Total														

IRB Total

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects)



#### Sovereign Exposure

Deutsche Pfandbriefbank AG

(min EUR)	As of 31/12/2016																	
				Memo: brea	akdown by acco	ounting portfo	olio											
Country / Region	Financial a	of which: loans and advances	of which: debt securities	Held for trading <sup>1</sup>	of which: Loans and advances	of which: Debt securities	Designated at fair value through profit or loss <sup>2</sup>	of which: Loans and advances	of which: Debt securities	Available-for- sale <sup>3</sup>	of which: Loans and advances	of which: Debt securities	Loans and Receivables <sup>4</sup>	of which: Loans and advances	of which: Debt securities	Held-to- maturity investments	of which: Loans and advances	of which: Debt securities
TOTAL - ALL COUNTRIES	20,133.6	13,292.1	6,841.5	0.0	0.0	0.0	0.0	0.0	0.0	2,909.1	0.0	2,909.1	17,224.6	13,292.1	3,932.4	0.0	0.0	0.0
Austria	5,014.3	4,660.3	354.0															
Belgium	15.1	0.0	15.1															
Bulgaria	0.0	0.0	0.0															
Croatia	0.0	0.0	0.0															
Cyprus	0.0	0.0	0.0															
Czech Republic	11.5	0.0	11.5															
Denmark	0.0	0.0	0.0															
Estonia	0.0	0.0	0.0															
Finland	54.6	44.2	10.4															
France	2,441.4	1,675.0	766.4															
Germany	6,523.3	5,815.0	708.3															
Greece	0.0	0.0	0.0															
Hungary	247.8	0.0	247.8															
Ireland	0.0	0.0	0.0															
Italy	2,336.6	156.1	2,180.5															
Latvia	0.0	0.0	0.0															
Lithuania	0.0	0.0	0.0															
Luxembourg	165.3	23.4	141.9															
Malta	0.0 115.6	0.0	0.0															
Netherlands Poland		0.0	115.6															
Portugal	232.2	0.0	232.2															
Romania	192.3 0.0	0.0	192.3 0.0															
Slovakia	36.5	0.0	36.5															
Slovenia	36.5 49.6	0.0	36.5 49.6															
Spain	2,237.5	821.4	1,416.0															
Sweden	45.9	45.9	0.0															
United Kingdom	50.8	50.8	0.0															
Iceland	0.0	0.0	0.0															
Liechtenstein	0.0	0.0	0.0															
Norway	0.0	0.0	0.0															
Switzerland	0.0	0.0	0.0															
Australia	0.0	0.0	0.0															
Canada	0.0	0.0	0.0															
China	0.0	0.0	0.0															
Hong Kong	0.0	0.0	0.0															
Japan	363.2	0.0	363.2															
U.S.	0.0	0.0	0.0															
Other advanced economies non EEA	0.0	0.0	0.0															
Other Central and eastern Europe countries non EEA	0.0	0.0	0.0															
Middle East	0.0	0.0	0.0															
Latin America and the Caribbean	0.0	0.0	0.0															
Africa	0.0	0.0	0.0															
Others	0.0 Note:	0.0	0.0															

Note:
The information reported covers all exposures to "General governments" as defined in paragraph 41 (b) of Annex V of ITS on Supervisory reporting: "central governments, state or regional governments, and local governments, including administrative bodies and non-commercial undertakings, but excluding public companies and private companies held by these administrations that have a commercial activity (which shall be reported under "non-financial corporations"); social security funds; and international organisations, such as the European Community, the International Monetary Fund and the Bank for International Settlements.

Reations:

Other advanced non EEA: Israel, Korea, New Zealand, Russia, San Marino, Singapore and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen: Sorbia and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen: Sorbia and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen: Sorbia and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen. Sorbia and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. PPK

(1) Includes "Trading financial assets" portfolio for banks reporting under GAAP

\*\* Includes: Transmit mension assets, pur 1000 TOF datas regional under GAMP

\*\*Includes: Transmit mension assets, pur 1000 TOF datas regional data value through profit or less\* portfolio for banks reporting under CAMP

\*\*Includes: Thost reading non-derivative financial assets measured at fair value to equity portfolio for banks reporting under CAMP

\*\*Includes: Thost reading debt instruments measured at an out-based method\*\* and "Other non-trading on-derivative financial search" portfolio for banks reporting under CAMP

\*\*Includes: Thost reading debt instruments measured at an out-based method\*\* and "Other non-trading on-derivative financial search" portfolio for banks reporting under CAMP

\*\*Includes: Thost reading debt instruments measured at an out-based method\*\* and "Other non-trading on-derivative financial search" portfolio for banks reporting under CAMP

\*\*Includes: Thost reading under instruments of the search of the



#### Sovereign Exposure

Deutsche Pfandbriefbank AG

(min EUR)									As of 30/	06/2017								
				Memo: brea	kdown by acco	ounting portfo	olio											
Country / Region	Financial a	of which: loans and advances	of which: debt securities	Held for trading <sup>1</sup>	of which: Loans and advances	of which: Debt securities	Designated at fair value through profit or loss <sup>2</sup>	of which: Loans and advances	of which: Debt securities	Available-for- sale <sup>3</sup>	of which: Loans and advances	of which: Debt securities	Loans and Receivables <sup>4</sup>	of which: Loans and advances	of which: Debt securities	Held-to- maturity investments	of which: Loans and advances	of which: Debt securities
TOTAL - ALL COUNTRIES	19,089.2	12,549.3	6,539.9	0.0	0.0	0.0	0.0	0.0	0.0	2,427.8	0.0	2,427.8	16,661.4	12,549.3	4,112.1	0.0	0.0	0.0
Austria	4,739.2	4.394.8	344.4				l											
Belgium	11.3	0.0	11.3															
Bulgaria	0.0	0.0	0.0															
Croatia	0.0	0.0	0.0															
Cyprus	0.0	0.0	0.0															
Czech Republic	11.0	0.0	11.0															
Denmark	0.0	0.0	0.0															
Estonia Finland	0.0	0.0 39.5	0.0 9.7															
France	49.2 2,651.6	1.874.1	9.7 777.5															
Germany	5,596,7	5,007.6	589.1															
Greece	0.0	0.0	0.0															
Hungary	121.3	0.0	121.3															
Ireland	49.9	0.0	49.9															
Italy	2,222.6	134.2	2,088.4															
Latvia	24.0	0.0	24.0															
Lithuania	0.0	0.0	0.0															
Luxembourg	153.8	18.3	135.5															
Malta	0.0	0.0	0.0															
Netherlands	114.6	0.0	114.6															
Poland	309.8	0.0	309.8															
Portugal Romania	194.7	0.0	194.7															
Romania Slovakia	0.0	0.0	0.0															
Slovenia	78.1 97.4	0.0	78.1 97.4															
Spain	2,191.9	977.9	1,214.0															
Sweden	2,191.9	44.3	0.0															
United Kingdom	58.7	58.7	0.0															
Iceland	0.0	0.0	0.0															
Liechtenstein	0.0	0.0	0.0															
Norway	0.0	0.0	0.0															
Switzerland	0.0	0.0	0.0															
Australia	0.0	0.0	0.0															
Canada	22.0	0.0	22.0															
China	0.0	0.0	0.0															
Hong Kong	0.0	0.0	0.0															
Japan U.S.	347.0	0.0	347.0															
U.S. Other advanced economies non EEA	0.0	0.0	0.0															
Other Central and eastern Europe countries non EEA	0.0	0.0	0.0															
Middle East	0.0	0.0	0.0															
Latin America and the Caribbean	0.0	0.0	0.0															
Africa	0.0	0.0	0.0															
Others	0.0	0.0	0.0															
	Note:	. 0.0	3.0															

Note:
The information reported covers all exposures to "General governments" as defined in paragraph 41 (b) of Annex V of ITS on Supervisory reporting: "central governments, state or regional governments, and local governments, including administrative bodies and non-commercial undertakings, but excluding public companies and private companies held by these administrations that have a commercial activity (which shall be reported under "non-financial corporations"); social security funds; and international organisations, such as the European Community, the International Monetary Fund and the Bank for International Settlements.

Reations:

Other advanced non EEA: Israel, Korea, New Zealand, Russia, San Marino, Singapore and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen: Sorbia and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen: Sorbia and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen: Sorbia and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. Mortemeen. Sorbia and Taiwan.

Other CEE non FEA: Albesia, Roceia and Herrocensia. PPK Marvelonia. PPK

(1) Includes "Trading financial assets" portfolio for banks reporting under GAAP

\*\* Includes: Transmit mension assets, pur 1000 TOF datas regional under GAMP

\*\*Includes: Transmit mension assets, pur 1000 TOF datas regional data value through profit or less\* portfolio for banks reporting under CAMP

\*\*Includes: Thost reading non-derivative financial assets measured at fair value to equity portfolio for banks reporting under CAMP

\*\*Includes: Thost reading debt instruments measured at an out-based method\*\* and "Other non-trading on-derivative financial search" portfolio for banks reporting under CAMP

\*\*Includes: Thost reading debt instruments measured at an out-based method\*\* and "Other non-trading on-derivative financial search" portfolio for banks reporting under CAMP

\*\*Includes: Thost reading debt instruments measured at an out-based method\*\* and "Other non-trading on-derivative financial search" portfolio for banks reporting under CAMP

\*\*Includes: Thost reading under instruments of the search of the



#### Performing and non-performing exposures

				As of 31/12/201	6						As of 30/06/201	7		
		Gross carryi	ng amount		Accumulated accumulated value due to provisions	changes in fair	Collaterals and financial		Gross carryir			Accumulated impairment, accumulated changes in fair value due to credit risk and provisions		Collaterals and financial
		Of which performing but past due >30	Of which non-performing <sup>1</sup>		On performing exposures <sup>2</sup>	On non- performing	guarantees received on non- performing exposures		Of which performing but past due >30	Of which non-performing <sup>1</sup>		On performing	On non- performing	guarantees received on non- performing exposures
(min EUR, %)		defau		Of which: defaulted	exposures	exposures <sup>3</sup>			days and <=90 days		Of which: defaulted	exposures <sup>2</sup>	exposures <sup>3</sup>	exposures
Debt securities (including at amortised cost and fair value)	12,855	0	0	0	10	0	0	11,696	0	0	0	10	0	0
Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0
General governments	6,849	0	0	0	7	0	0	6,546	0	0	0	7	0	0
Credit institutions	4,260	0	0	0	1	0	0	3,572	0	0	0	2	0	0
Other financial corporations	870	0	0	0	0	0	0	783	0	0	0	0	0	0
Non-financial corporations	876	0	0	0	1	0	0	795	0	0	0	1	0	0
Loans and advances(including at amortised cost and fair value)	45,123	0	380	380	42	89	291	44,936	37	315	315	39	81	234
Central banks	1,136	0	0	0	0	0	0	1,902	0	0	0	0	0	0
General governments	13,293	0	0	0	1	0	0	12,550	0	0	0	1	0	0
Credit institutions	2,604	0	0	0	0	0	0	2,615	0	0	0	0	0	0
Other financial corporations	1,780	0	1	1	0	1	0	1,357	0	1	1	0	1	0
Non-financial corporations	26,121	0	378	378	40	88	290	26,322	37	313	313	38	80	233
of which: small and medium-sized enterprises at amortised cost	13,249	0	337	337	8	83	254	5,387	0	32	32	5	18	14
Households	188	0	1	1	0	0	1	190	0	1	1	0	0	1
DEBT INSTRUMENTS other than HFT	57,978	0	380	380	52	89	291	56,631	37	315	315	48	81	234
OFF-BALANCE SHEET EXPOSURES	3,984		3	3	0	0	0	3,971		3	3	0	0	0

<sup>(1)</sup> For the definition of non-performing exposures please refer to COMMISSION IMPLEMENTING REGULATION (EU) 2015/227 of 9 January 2015, ANNEX V, Part 2-Template related instructions, subtitle 29

<sup>(2)</sup> Insitutions report here collective allowances for incurrred but not reported losses (instruments at amortised cost) and changes in fair value of performing exposures due to credit risk and provisions (instruments at fair value other than HFT)

<sup>(3)</sup> Insitutions report here specific allowances for financial assets, individually and collectively estimated (instruments at amortised cost) and changes in fair value of NPE due to credit risk and provisions (instruments at fair value other than HFT)



### Forborne exposures

			As of 31/12/2016					As of 30/06/2017		
		ng amount of vith forbearance	due to credit ris	npairment, langes in fair value sk and provisions vith forbearance	Collateral and financial guarantees		ng amount of vith forbearance	due to credit ris	npairment, langes in fair value sk and provisions vith forbearance	Collateral and financial guarantees
(min EUR, %)		Of which non- performing exposures with forbearance measures		Of which on non- performing exposures with forbearance measures	received on exposures with forbearance measures		Of which non- performing exposures with forbearance measures		Of which on non- performing exposures with forbearance measures	received on exposures with forbearance measures
Debt securities (including at amortised cost and fair value)	0	0	0	0	0	0	0	0	0	0
Central banks	0	0	0	0	0	0	0	0	0	0
General governments	0	0	0	0	0	0	0	0	0	0
Credit institutions	0	0	0	0	0	0	0	0	0	0
Other financial corporations	0	0	0	0	0	0	0	0	0	0
Non-financial corporations	0	0	0	0	0	0	0	0	0	0
Loans and advances (including at amortised cost and fair value)	341	341	76	76	265	273	273	66	66	207
Central banks	0	0	0	0	0	0	0	0	0	0
General governments	0	0	0	0	0	0	0	0	0	0
Credit institutions	0	0	0	0	0	0	0	0	0	0
Other financial corporations	0	0	0	0	0	0	0	0	0	0
Non-financial corporations	341	341	76	76	265	273	273	66	66	207
of which: small and medium-sized enterprises at amortised cost	306	306	74	74	233	12	12	7	7	5
Households	0	0	0	0	0	0	0	0	0	0
DEBT INSTRUMENTS other than HFT	341	341	76	76	265	273	273	66	66	207
Loan commitments given	3	3	0	0	0	3	3	0	0	0

<sup>(1)</sup> For the definition of forborne exposures please refer to COMMISSION IMPLEMENTING REGULATION (EU) 2015/227 of 9 January 2015, ANNEX V, Part 2-Template related instructions, subtitle 30