



## 2017 EU-wide Transparency Exercise

<b>Bank Name</b>	Deutsche Bank AG
<b>LEI Code</b>	7LTFWZYICNSX8D621K86
<b>Country Code</b>	DE

The consolidated CET1 as of June 30, 2017 does not incorporate the € 8 billion gross proceeds of the capital raise, fully underwritten and executed in April 2017, because permission for the inclusion was not granted before July 26, 2017. Including the capital increase the resulting pro-forma CET1 fully-loaded ratio is 14.1 percent and the pro-forma leverage ratio (fully loaded) is 3.8 percent as of June 30, 2017.

## 2017 EU-wide Transparency Exercise

### Capital

Deutsche Bank AG

		(mín EUR, %)		As of 31/12/2016	As of 30/06/2017	COREP CODE	REGULATION
<b>OWN FUNDS</b> Transitional period	<b>A</b>	<b>OWN FUNDS</b>	<b>62,158</b>	<b>59,350</b>		C 01.00 (r010,d10)	Articles 4(118) and 72 of CRR
	<b>A.1</b>	<b>COMMON EQUITY TIER 1 CAPITAL (net of deductions and after applying transitional adjustments)</b>	<b>47,782</b>	<b>44,465</b>		C 01.00 (r020,d10)	Article 50 of CRR
	A.1.1	Capital instruments eligible as CET1 Capital (including share premium and net own capital instruments)	37,232	36,997		C 01.00 (r030,d10)	Articles 26(1) points (a) and (b), 27 to 29, 36(1) point (f) and 42 of CRR
	A.1.2	Retained earnings	17,858	18,013		C 01.00 (r130,d10)	Articles 26(1) point (c), 26(2) and 36 (1) points (a) and (f) of CRR
	A.1.3	Accumulated other comprehensive income	3,708	1,971		C 01.00 (r180,d10)	Articles 4(100), 36(1) point (d) and 36 (1) point (f) of CRR
	A.1.4	Other Reserves	0	0		C 01.00 (r200,d10)	Articles 4(117) and 24(1) point (e) of CRR
	A.1.5	Funds for general banking risk	0	0		C 01.00 (r210,d10)	Articles 4(112), 26(1) point (f) and 36 (1) point (f) of CRR
	A.1.6	Minority interest given recognition in CET1 capital	0	0		C 01.00 (r230,d10)	Article 84 of CRR
	A.1.7	Adjustments to CET1 due to prudential filters	-2,037	-1,308		C 01.00 (r250,d10)	Articles 32 to 35 of and 36 (1) point (f) of CRR
	A.1.8	(-) Intangible assets (including Goodwill)	-8,436	-8,284		C 01.00 (r300,d10) + C 01.00 (r340,d10)	Articles 4(113), 36(1) point (b) and 37 of CRR, Articles 4(115), 34(1) point (b) and 37 point (a) of CRR
	A.1.9	(-) DTAs that rely on future profitability and do not arise from temporary differences net of associated DTLs	-3,854	-3,732		C 01.00 (r370,d10)	Articles 36(1) point (c) and 38 of CRR
	A.1.10	(-) IIRB shortfall of credit risk adjustments to expected losses	-297	-339		C 01.00 (r380,d10)	Articles 36(1) point (d), 40 and 159 of CRR
	A.1.11	(-) Defined benefit pension fund assets	-945	-885		C 01.00 (r390,d10)	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,d10)	Articles 4(122), 36(1) point (g) and 44 of CRR
	A.1.13	(-) Excess deduction from AT1 items over AT1 Capital	0	0		C 01.00 (r440,d10)	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,d10) + C 01.00 (r460,d10) + C 01.00 (r470,d10) + C 01.00 (r471,d10) + C 01.00 (r472,d10)	Articles 4(36), 36(1) point (k) (i) and 89 to 91 of CRR; Articles 36(1) point (k) (i), 243(1) point (b), 244(1) point (b) and 258 of CRR; Articles 36(1) point (k) (ii) and 379(3) of CRR; Articles 36(1) point (k) (iv) and 133(8) of CRR and Articles 36(1) point (k) (v) and 155(c) of CRR.
	A.1.14.1	Of which: from securitisation positions (-)	0	0		C 01.00 (r460,d10)	Articles 36(1) point (k) (i), 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,d10)	Articles 4(27), 36(1) point (h); 43 to 46, 49 (2) and (3) and 79 of CRR
	A.1.15	(-) Deductible DTAs that rely on future profitability and arise from temporary differences	-590	-166		C 01.00 (r490,d10)	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,d10)	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 exceeding the 17.65% threshold	0	0		C 01.00 (r510,d10)	Article 48 of CRR
	A.1.19	(-) Additional deductions of CET1 Capital due to Article 3 CRR	0	0		C 01.00 (r524,d10)	Article 3 CRR
	A.1.20	CET1 capital elements or deductions - other	-360	-346		C 01.00 (r529,d10)	-
	A.1.21	Transitional adjustments	5,504	2,543		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,d10)	Articles 483(1) to (3), and 484 to 487 of CRR
	A.1.21.2	Transitional adjustments due to additional minority interests (+/-)	79	38		C 01.00 (r240,d10)	Articles 479 and 480 of CRR
A.1.21.3	Other transitional adjustments to CET1 Capital (+/-)	5,425	2,504		C 01.00 (r520,d10)	Articles 469 to 472, 478 and 481 of CRR	
<b>A.2</b>	<b>ADDITIONAL TIER 1 CAPITAL (net of deductions and after transitional adjustments)</b>	<b>7,703</b>	<b>8,655</b>		C 01.00 (r530,d10)	Article 61 of CRR	
A.2.1	Additional Tier 1 Capital instruments	4,625	4,627		C 01.00 (r540,d10) + C 01.00 (r670,d10)		
A.2.2	(-) Excess deduction from T2 items over T2 capital	0	0		C 01.00 (r720,d10)		
A.2.3	Other Additional Tier 1 Capital components and deductions	0	0		C 01.00 (r690,d10) + C 01.00 (r700,d10) + C 01.00 (r710,d10) + C 01.00 (r740,d10) + C 01.00 (r744,d10) + C 01.00 (r748,d10)		
A.2.4	Additional Tier 1 transitional adjustments	3,079	4,028		C 01.00 (r660,d10) + C 01.00 (r680,d10) + C 01.00 (r730,d10)		
<b>A.3</b>	<b>TIER 1 CAPITAL (net of deductions and after transitional adjustments)</b>	<b>55,486</b>	<b>53,119</b>		C 01.00 (r015,d10)	Article 25 of CRR	
<b>A.4</b>	<b>TIER 2 CAPITAL (net of deductions and after transitional adjustments)</b>	<b>6,672</b>	<b>6,231</b>		C 01.00 (r750,d10)	Article 71 of CRR	
A.4.1	Tier 2 Capital instruments	6,646	6,219		C 01.00 (r760,d10) + C 01.00 (r890,d10)		
A.4.2	Other Tier 2 Capital components and deductions	0	0		C 01.00 (r910,d10) + C 01.00 (r920,d10) + C 01.00 (r930,d10) + C 01.00 (r940,d10) + C 01.00 (r950,d10) + C 01.00 (r970,d10) + C 01.00 (r974,d10) + C 01.00 (r978,d10)		
A.4.3	Tier 2 transitional adjustments	26	12		C 01.00 (r880,d10) + C 01.00 (r900,d10) + C 01.00 (r960,d10)		
<b>OWN FUNDS REQUIREMENTS</b>	<b>B</b>	<b>TOTAL RISK EXPOSURE AMOUNT</b>	<b>356,235</b>	<b>353,779</b>		C 02.00 (r010,d10)	Articles 92(3), 95, 96 and 98 of CRR
	B.1	Of which: Transitional adjustments included	1,284	909		C 05.01 (r010,d40)	
<b>CAPITAL RATIOS (%)</b> Transitional period	<b>C.1</b>	<b>COMMON EQUITY TIER 1 CAPITAL RATIO (transitional period)</b>	<b>13.41%</b>	<b>12.57%</b>	<b>CA1 (1)</b>	-	
	<b>C.2</b>	<b>TIER 1 CAPITAL RATIO (transitional period)</b>	<b>15.58%</b>	<b>15.01%</b>	<b>CA1 (3)</b>	-	
	<b>C.3</b>	<b>TOTAL CAPITAL RATIO (transitional period)</b>	<b>17.45%</b>	<b>16.78%</b>	<b>CA3 (5)</b>	-	
<b>CET1 Capital Fully loaded</b>	<b>D</b>	<b>COMMON EQUITY TIER 1 CAPITAL (fully loaded)</b>	<b>42,279</b>	<b>41,922</b>	<b>[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))]</b>	-	
<b>CET1 RATIO (%) Fully loaded<sup>1)</sup></b>	<b>E</b>	<b>COMMON EQUITY TIER 1 CAPITAL RATIO (fully loaded)</b>	<b>11.91%</b>	<b>11.88%</b>	<b>[B.1]/[B-1]</b>	-	

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

The consolidated CET1 as of June 30, 2017 does not incorporate the € 8 billion gross proceeds of the capital raise, fully underwritten and executed in April 2017, because permission for the inclusion was not granted before July 26, 2017. Including the capital increase the resulting pro-forma CET1 fully-loaded ratio is 14.1 percent and the pro-forma leverage ratio (fully loaded) is 3.8 percent as of June 30, 2017.



## 2017 EU-wide Transparency Exercise

### Leverage ratio

Deutsche Bank AG

(mln EUR, %)		As of 31/12/2016	As of 30/06/2017	COREP CODE	REGULATION
A.1	Tier 1 capital - transitional definition	55,486	53,119	C 47.00 (r320,c010)	Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending CRR
A.2	Tier 1 capital - fully phased-in definition	46,903	46,472	C 47.00 (r310,c010)	
B.1	Total leverage ratio exposures - using a transitional definition of Tier 1 capital	1,349,301	1,442,956	C 47.00 (r300,c010)	
B.2	Total leverage ratio exposures - using a fully phased-in definition of Tier 1 capital	1,347,313	1,442,143	C 47.00 (r290,c010)	
C.1	Leverage ratio - using a transitional definition of Tier 1 capital	4.1%	3.7%	C 47.00 (r340,c010)	
C.2	Leverage ratio - using a fully phased-in definition of Tier 1 capital	3.5%	3.2%	C 47.00 (r330,c010)	

The consolidated CET1 as of June 30, 2017 does not incorporate the € 8 billion gross proceeds of the capital raise, fully underwritten and executed in April 2017, because permission for the inclusion was not granted before July 26, 2017. Including the capital increase the resulting pro-forma CET1 fully-loaded ratio is 14.1 percent and the pro-forma leverage ratio (fully loaded) is 3.8 percent as of June 30, 2017.



# 2017 EU-wide Transparency Exercise

## Risk exposure amounts

Deutsche Bank AG

(mln EUR)	As of 31/12/2016	as of 30/06/2017
Risk exposure amounts for credit risk	220,345	214,307
Risk exposure amount for securitisation and re-securitisations in the banking book	13,876	12,311
Risk exposure amount for contributions to the default fund of a CCP	308	285
Risk exposure amount Other credit risk	206,161	201,711
Risk exposure amount for position, foreign exchange and commodities (Market risk)	33,192	34,218
of which: Risk exposure amount for securitisation and re-securitisations in the trading book <sup>1</sup>	3,753	4,877
Risk exposure amount for Credit Valuation Adjustment	9,416	6,655
Risk exposure amount for operational risk	92,675	98,102
Other risk exposure amounts	607	497
<b>Total Risk Exposure Amount</b>	<b>356,235</b>	<b>353,779</b>

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

## 2017 EU-wide Transparency Exercise

### P&L

Deutsche Bank AG

(mln EUR)	As of 31/12/2016	As of 30/06/2017
Interest income	24,056	12,001
Of which debt securities income	5,029	2,295
Of which loans and advances income	16,179	8,148
Interest expenses	10,840	6,305
(Of which deposits expenses)	3,390	2,076
(Of which debt securities issued expenses)	5,623	3,141
(Expenses on share capital repayable on demand)	0	0
Dividend income	1,066	467
Net Fee and commission income	11,573	5,690
Gains or (-) losses on derecognition of financial assets and liabilities not measured at fair value through profit or loss, and of non financial assets, net	495	253
Gains or (-) losses on financial assets and liabilities held for trading, net	630	2,646
Gains or (-) losses on financial assets and liabilities designated at fair value through profit or loss, net	758	-615
Gains or (-) losses from hedge accounting, net	-334	-413
Exchange differences [gain or (-) loss], net	0	0
Net other operating income /(expenses)	273	178
<b>TOTAL OPERATING INCOME, NET</b>	<b>27,677</b>	<b>13,901</b>
(Administrative expenses)	25,806	11,194
(Depreciation)	1,241	689
(Provisions or (-) reversal of provisions)	0	0
(Commitments and guarantees given)	0	0
(Other provisions)	0	0
Of which pending legal issues and tax litigation <sup>1</sup>	2,562	
Of which restructuring <sup>1</sup>	430	
(Impairment or (-) reversal of impairment on financial assets not measured at fair value through profit or loss)	1,425	219
(Loans and receivables)	1,384	211
(Held to maturity investments, AFS assets and financial assets measured at cost)	41	8
(Impairment or (-) reversal of impairment of investments in subsidiaries, joint ventures and associates and on non-financial assets)	921	14
(of which Goodwill)	785	6
Negative goodwill recognised in profit or loss	0	0
Share of the profit or (-) loss of investments in subsidiaries, joint ventures and associates	414	175
Profit or (-) loss from non-current assets and disposal groups classified as held for sale not qualifying as discontinued operations	398	-184
<b>PROFIT OR (-) LOSS BEFORE TAX FROM CONTINUING OPERATIONS</b>	<b>-903</b>	<b>1,776</b>
<b>PROFIT OR (-) LOSS AFTER TAX FROM CONTINUING OPERATIONS</b>	<b>-1,413</b>	<b>1,114</b>
Profit or (-) loss after tax from discontinued operations	0	0
<b>PROFIT OR (-) LOSS FOR THE YEAR</b>	<b>-1,413</b>	<b>1,114</b>
Of which attributable to owners of the parent	-1,454	1,095

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

**2017 EU-wide Transparency Exercise**  
**Market Risk**  
 Deutsche Bank AG

	SA		IM										IM											
	As of 31/12/2016	As of 30/06/2017	As of 31/12/2016										As of 30/06/2017											
	TOTAL RISK EXPOSURE AMOUNT	TOTAL RISK EXPOSURE AMOUNT	VaR ( <i>Memorandum item</i> )		STRESSED VaR ( <i>Memorandum item</i> )			INCREMENTAL DEFAULT AND MIGRATION RISK CAPITAL CHARGE		ALL PRICE RISKS CAPITAL CHARGE FOR CTP			TOTAL RISK EXPOSURE AMOUNT	VaR ( <i>Memorandum item</i> )		STRESSED VaR ( <i>Memorandum item</i> )			INCREMENTAL DEFAULT AND MIGRATION RISK CAPITAL CHARGE		ALL PRICE RISKS CAPITAL CHARGE FOR CTP			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)	12 WEEKS AVERAGE MEASURE	LAST MEASURE	FLOOR	12 WEEKS AVERAGE MEASURE	LAST MEASURE	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)	12 WEEKS AVERAGE MEASURE	LAST MEASURE	FLOOR	12 WEEKS AVERAGE MEASURE	LAST MEASURE				
(mln EUR)																								
Traded Debt Instruments	3,480	4,732	319	78	1,053	256							384	85	1,288	308								
Of which: General risk	0	0	245	62	824	203							317	74	1,138	273								
Of which: Specific risk	3,480	4,732	215	52	608	140							208	51	580	127								
Equities	0	0	102	29	345	60							105	31	209	52								
Of which: General risk	0	0	69	20	240	44							80	23	162	41								
Of which: Specific risk	0	0	75	21	247	41							68	21	131	33								
Foreign exchange risk	104	135	370	100	576	164							274	68	399	91								
Commodities risk	0	0	8	1	18	2							23	4	40	6								
<b>Total</b>	<b>3,584</b>	<b>4,867</b>	<b>477</b>	<b>127</b>	<b>1,142</b>	<b>273</b>	<b>693</b>	<b>576</b>	<b>7</b>	<b>22</b>	<b>18</b>	<b>29,163</b>	<b>480</b>	<b>123</b>	<b>1,092</b>	<b>264</b>	<b>630</b>	<b>716</b>	<b>1</b>	<b>12</b>	<b>6</b>	<b>28,745</b>		

## 2017 EU-wide Transparency Exercise

### Credit Risk - Standardised Approach

Deutsche Bank AG

		Standardised Approach							
		As of 31/12/2016				As of 30/06/2017			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions
(mth EUR, %)									
<b>Consolidated data</b>	Central governments or central banks	114,274	112,835	1		150,114	158,893	8	
	Regional governments or local authorities	15,034	14,131	21		12,957	12,006	12	
	Public sector entities	7,692	7,687	53		7,068	7,058	53	
	Multilateral Development Banks	6,331	6,331	0		6,011	6,011	0	
	International Organisations	1,595	1,595	0		1,844	1,844	0	
	Institutions	22,417	22,166	509		17,255	17,379	467	
	Corporates	16,499	8,547	8,019		20,382	11,582	10,147	
	of which: SME	816	487	466		833	519	483	
	Retail	18,409	4,962	3,615		17,588	4,624	3,428	
	of which: SME	458	216	124		394	209	119	
	Secured by mortgages on immovable property	3,028	3,023	1,113		3,384	3,351	1,231	
	of which: SME	444	440	191		422	422	182	
	Exposures in default	2,715	1,421	1,902	1,211	2,370	1,299	1,737	974
	Items associated with particularly high risk	61	41	51		268	128	191	
	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	1,057	1,057	1,057		892	892	892		
Securitisation	2,588	2,588	1,488		2,866	2,866	1,252		
Other exposures	1,791	1,791	1,028		2,559	2,559	2,321		
<b>Standardised Total<sup>2</sup></b>	<b>213,490</b>	<b>188,175</b>	<b>18,867</b>	<b>1,329</b>	<b>254,760</b>	<b>229,693</b>	<b>21,738</b>	<b>1,206</b>	

<sup>1)</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).

		Standardised Approach							
		As of 31/12/2016				As of 30/06/2017			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mth EUR, %)									
<b>GERMANY</b>	Central governments or central banks	65,188	65,159	0		119,124	119,105	5	
	Regional governments or local authorities	14,701	13,798	3		12,606	11,655	1	
	Public sector entities	7,435	7,471	50		6,909	6,898	50	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	1,905	1,923	53		1,938	1,984	55	
	Corporates	4,009	3,136	2,617		6,901	6,323	4,978	
	of which: SME	139	111	104		111	91	83	
	Retail	13,790	2,291	1,697		13,306	2,146	1,600	
	of which: SME	55	49	28		58	51	29	
	Secured by mortgages on immovable property	86	85	35		226	225	90	
	of which: SME	25	26	12		32	32	14	
	Exposures in default	809	179	228	616	997	378	517	567
	Items associated with particularly high risk	1	0	0		1	1	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	212	212	212		196	196	196		
Securitisation									
Other exposures	812	812	49		263	263	24		
<b>Standardised Total<sup>2</sup></b>	<b>812</b>	<b>812</b>	<b>49</b>	<b>660</b>	<b>263</b>	<b>263</b>	<b>24</b>	<b>593</b>	

<sup>1)</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).

<sup>2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

		Standardised Approach							
		As of 31/12/2016				As of 30/06/2017			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mth EUR, %)									
<b>UNITED STATES</b>	Central governments or central banks	6	6	0		0	0	0	
	Regional governments or local authorities	0	0	0		18	18	4	
	Public sector entities	15	15	3		0	0	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	8,844	8,802	184		6,217	6,181	132	
	Corporates	3,227	992	935		3,418	1,138	1,135	
	of which: SME	0	0	0		0	0	0	
	Retail	5	1	1		6	3	2	
	of which: SME	1	0	0		0	0	0	
	Secured by mortgages on immovable property	1	1	0		12	12	5	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	23	20	30	1	4	3	5	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	442	442	442		321	321	321		
Securitisation									
Other exposures	0	0	0		0	0	0		
<b>Standardised Total<sup>2</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	

<sup>1)</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).

<sup>2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

		Standardised Approach							
		As of 31/12/2016				As of 30/06/2017			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(mth EUR, %)									
<b>UNITED KINGDOM</b>	Central governments or central banks	16,628	16,487	0		12,590	12,590	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	201	201	0		148	148	0	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	6,812	6,853	137		5,895	6,012	121	
	Corporates	774	772	771		370	339	335	
	of which: SME	0	0	0		0	3	3	
	Retail	6	4	3		5	3	2	
	of which: SME	1	0	0		0	0	0	
	Secured by mortgages on immovable property	4	4	1		5	5	2	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	45	42	62	2	17	12	17	5
	Items associated with particularly high risk	6	1	2		1	1	2	
	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	98	98	98		103	103	103		
Securitisation									
Other exposures	0	0	0		1,300	1,300	1,300		
<b>Standardised Total<sup>2</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1,300</b>	<b>1,300</b>	<b>1,300</b>	<b>5</b>	

<sup>1)</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).

<sup>2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

## 2017 EU-wide Transparency Exercise

### Credit Risk - Standardised Approach

Deutsche Bank AG

		Standardised Approach							
		As of 31/12/2016				As of 30/06/2017			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(m€ EUR, %)									
<b>ITALY</b>	Central governments or central banks	5,386	4,130	0		4,415	3,215	0	
	Regional governments or local authorities	18	18	18		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	311	307	12		8	7	4	
	Corporates	784	378	377		593	332	330	
	of which: SME	121	55	54		108	58	55	
	Retail	2,133	785	587		1,920	685	511	
	of which: SME	53	8	5		45	12	7	
	Secured by mortgages on immovable property	528	527	189		452	452	162	
	of which: SME	11	11	4		22	21	7	
	Exposures in default	646	275	297	344	419	218	254	328
	Items associated with particularly high risk	33	23	35		230	96	144	
	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	26	26	26		26	26	26		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
<b>Standardised Total<sup>2</sup></b>				<b>354</b>				<b>341</b>	

<sup>(1)</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).  
<sup>(2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

		Standardised Approach							
		As of 31/12/2016				As of 30/06/2017			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(m€ EUR, %)									
<b>NETHERLANDS</b>	Central governments or central banks	3,623	3,620	0		3,367	3,367	0	
	Regional governments or local authorities	0	0	0		18	18	4	
	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	52	1	0		0	0	0	
	Corporates	1,035	582	553		1,106	666	625	
	of which: SME	494	261	248		606	360	335	
	Retail	489	296	187		397	245	155	
	of which: SME	347	158	90		289	145	82	
	Secured by mortgages on immovable property	581	577	243		531	531	223	
	of which: SME	406	402	175		367	367	160	
	Exposures in default	394	185	219	179	359	165	195	158
	Items associated with particularly high risk	5	2	3		14	11	16	
	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	0	0	0		0	0	0		
<b>Standardised Total<sup>2</sup></b>				<b>225</b>				<b>193</b>	

<sup>(1)</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).  
<sup>(2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

		Standardised Approach							
		As of 31/12/2016				As of 30/06/2017			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(m€ EUR, %)									
<b>LUXEMBOURG</b>	Central governments or central banks	11,125	11,125	0		7,574	7,574	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	9	9	2		9	12	2	
	Corporates	335	207	200		1,559	293	293	
	of which: SME	0	0	0		0	0	0	
	Retail	247	95	62		216	64	48	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	881	881	308		922	961	336	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	0	1	0	0	2	2	2	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	1	1	1		2	2	2		
Securitisation	0	0	0		0	0	0		
Other exposures	979	979	979		996	996	996		
<b>Standardised Total<sup>2</sup></b>				<b>4</b>				<b>4</b>	

<sup>(1)</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).  
<sup>(2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

		Standardised Approach							
		As of 31/12/2016				As of 30/06/2017			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(m€ EUR, %)									
<b>SPAIN</b>	Central governments or central banks	1,748	1,748	0		1,951	1,951	0	
	Regional governments or local authorities	315	314	0		309	308	0	
	Public sector entities	0	0	0		1	1	1	
	Multilateral Development Banks	0	0	0		0	0	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	26	26	1		0	0	0	
	Corporates	169	37	37		159	29	31	
	of which: SME	4	3	3		0	0	0	
	Retail	64	47	35		68	53	39	
	of which: SME	0	0	0		1	0	0	
	Secured by mortgages on immovable property	198	198	69		211	211	74	
	of which: SME	0	0	0		1	1	0	
	Exposures in default	17	16	18	1	10	9	11	0
	Items associated with particularly high risk	0	0	1		3	3	5	
	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	17	17	17		19	19	19		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
<b>Standardised Total<sup>2</sup></b>				<b>2</b>				<b>1</b>	

<sup>(1)</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).  
<sup>(2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures



## 2017 EU-wide Transparency Exercise

### Credit Risk - Standardised Approach

Deutsche Bank AG

		Standardised Approach							
		As of 31/12/2016				As of 30/06/2017			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(m€ EUR, %)									
<b>FRANCE</b>	Central governments or central banks	4,119	4,119	0		4,203	4,203	0	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	492	492	0		487	487	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	485	485	10		667	667	13	
	Corporates	238	16	16		133	111	101	
	of which: SME	0	0	0		0	0	0	
	Retail	12	3	1		10	1	1	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	10	10	3		10	10	3	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	11	11	17	0	13	13	19	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	1	1	1		1	1	1		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
<b>Standardised Total<sup>2</sup></b>				<b>0</b>				<b>1</b>	

<sup>(1)</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).

<sup>(2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

		Standardised Approach							
		As of 31/12/2016				As of 30/06/2017			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(m€ EUR, %)									
<b>SWITZERLAND</b>	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		2	2	0	
	Corporates	72	48	45		121	60	59	
	of which: SME	0	0	0		0	0	0	
	Retail	17	6	4		19	8	6	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	2	2	1		2	2	1	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	1	1	1	1	2	1	1	1
	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	61	61	61		63	63	63		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
<b>Standardised Total<sup>2</sup></b>				<b>1</b>				<b>1</b>	

<sup>(1)</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).

<sup>(2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

		Standardised Approach							
		As of 31/12/2016				As of 30/06/2017			
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions <sup>2</sup>
(m€ EUR, %)									
<b>INDIA</b>	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	1,396	1,065	21		349	349	7	
	Corporates	329	153	153		427	182	182	
	of which: SME	0	0	0		0	0	0	
	Retail	992	852	639		987	834	625	
	of which: SME	0	0	0		0	0	0	
	Secured by mortgages on immovable property	677	677	240		801	801	285	
	of which: SME	0	0	0		0	0	0	
	Exposures in default	21	16	22	4	34	27	37	7
	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	15	15	15		16	16	16		
Securitisation	0	0	0		0	0	0		
Other exposures	0	0	0		0	0	0		
<b>Standardised Total<sup>2</sup></b>				<b>5</b>				<b>8</b>	

<sup>(1)</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).

<sup>(2)</sup> Total value adjustments and provisions per country of counterparty does not include Securitisation exposures

2017 EU-wide Transparency Exercise

Credit Risk - IRB Approach  
Deutsche Bank AG

		IRB Approach											
		As of 31/12/2016					As of 30/06/2017						
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
(min EUR, %)	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted					
<b>Consolidated data</b>		139,566	80	142,294	17,436	1	9	125,534	44	131,928	16,335	4	7
Central banks and central governments		60,121	761	65,712	13,277	565	38	51,887	230	52,777	12,961	64	11
Institutions		493,166	10,512	325,501	106,102	2,502	3,109	489,115	9,207	321,416	99,298	2,126	2,663
Corporates		11,132	202	10,734	5,134	0	151	32,836	2,983	29,873	9,757	720	647
Corporates - Of Which: Specialised Lending		17,135	512	12,037	5,210	160	254	16,038	440	11,476	4,821	143	202
Corporates - Of Which: SME		208,295	4,413	201,650	41,317	607	2,239	208,817	3,926	202,407	41,460	617	1,883
Retail		163,318	2,052	161,895	24,295	205	724	163,754	1,934	152,286	24,188	282	662
Retail - Secured on real estate property		9,678	145	9,450	1,112	8	34	9,027	127	8,813	1,009	16	28
Retail - Secured on real estate property - Of Which: SME		153,642	1,907	152,445	23,283	196	690	154,727	1,807	153,473	23,179	266	634
Retail - Secured on real estate property - Of Which: non-SME		5,977	22	4,040	450	3	12	5,903	23	3,988	442	5	13
Retail - Qualifying Revolving		38,999	2,339	39,999	16,471	399	1,502	39,160	1,970	36,132	16,830	331	1,208
Retail - Other Retail		8,274	229	5,326	1,700	34	124	7,941	202	5,161	1,654	42	110
Retail - Other Retail - Of Which: SME		30,725	2,111	30,388	14,772	365	1,379	31,219	1,767	30,972	15,176	289	1,098
Retail - Other Retail - Of Which: non-SME		2,213	0	2,252	6,956	0	0	2,158	0	2,154	6,533	0	0
Equity		73,614		74,047	12,388					66,903	11,059		
Securitisation													
Other non credit-obligation assets													
IRB Total					201,170						192,285		

<sup>(1)</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).

		IRB Approach											
		As of 31/12/2016					As of 30/06/2017						
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
(min EUR, %)	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted					
<b>GERMANY</b>		1,219	0	3,575	3,046	0	0	4,243	0	6,558	10,609	0	0
Central banks and central governments		5,283	639	5,558	1,852	496	31	4,479	4	4,713	2,080	1	4
Institutions		79,091	1,726	48,728	21,527	329	879	76,749	1,527	46,926	18,344	116	804
Corporates		4,385	100	4,343	1,644	0	65	3,933	783	3,549	2,343	82	320
Corporates - Of Which: Specialised Lending		7,787	105	5,624	2,031	8	59	8,119	76	5,828	1,888	3	48
Corporates - Of Which: SME		170,569	2,035	165,579	30,883	109	980	171,702	1,968	166,770	31,008	163	937
Retail		139,780	1,391	138,624	21,063	75	521	140,813	1,283	139,613	21,059	114	454
Retail - Secured on real estate property		8,950	73	8,785	971	0	10	8,705	76	8,547	941	9	9
Retail - Secured on real estate property - Of Which: SME		130,830	1,319	129,840	20,092	75	512	132,108	1,217	131,065	20,118	104	445
Retail - Secured on real estate property - Of Which: non-SME		5,817	20	3,929	423	2	12	5,736	21	3,869	412	4	13
Retail - Qualifying Revolving		24,972	624	22,026	9,397	31	447	25,154	655	23,289	9,537	46	470
Retail - Other Retail		4,265	34	3,054	470	1	11	4,186	34	3,019	468	4	13
Retail - Other Retail - Of Which: SME		20,707	591	19,972	8,927	30	436	20,968	621	20,269	9,069	42	457
Retail - Other Retail - Of Which: non-SME		850	0	850	2,885	0	0	767	0	766	2,577	0	0
Equity													
Securitisation													
Other non credit-obligation assets													
IRB Total													

<sup>(1)</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).

		IRB Approach											
		As of 31/12/2016					As of 30/06/2017						
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
(min EUR, %)	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted					
<b>UNITED STATES</b>		99,317	0	100,205	6,998	0	0	91,058	0	91,883	450	0	0
Central banks and central governments		16,581	3	17,608	2,205	3	1	12,349	0	12,439	2,316	0	1
Institutions		147,757	1,868	95,280	27,208	725	356	148,586	1,336	97,218	25,197	460	224
Corporates		1,018	0	956	683	0	3	13,543	91	12,404	2,190	49	33
Corporates - Of Which: Specialised Lending		1,079	66	717	329	68	48	1,378	78	1,100	614	84	51
Corporates - Of Which: SME		87	3	984	68	0	2	89	1	856	68	0	0
Retail		69	1	69	9	0	0	73	1	73	10	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		69	1	69	9	0	0	73	1	73	10	0	0
Retail - Secured on real estate property - Of Which: non-SME		6	0	4	0	0	0	5	4	0	0	0	0
Retail - Qualifying Revolving		13	2	911	58	0	2	11	0	779	58	0	0
Retail - Other Retail		5	0	4	1	0	0	5	0	4	1	0	0
Retail - Other Retail - Of Which: SME		7	2	907	57	0	2	6	0	775	57	0	0
Retail - Other Retail - Of Which: non-SME		373	0	415	1,284	0	0	484	0	483	1,537	0	0
Equity													
Securitisation													
Other non credit-obligation assets													
IRB Total													

<sup>(1)</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).

		IRB Approach											
		As of 31/12/2016					As of 30/06/2017						
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
(min EUR, %)	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted	Of which: defaulted					
<b>UNITED KINGDOM</b>		117	0	682	293	0	0	0	0	432	0	0	0
Central banks and central governments		3,955	0	8,407	1,150	0	0	4,376	0	7,896	846	0	0
Institutions		22,952	674	19,181	5,483	79	264	31,558	607	26,620	5,754	85	241
Corporates		404	0	375	267	0	1	1,390	67	1,280	403	17	8
Corporates - Of Which: Specialised Lending		303	0	292	178	0	3	295	0	266	105	0	2
Corporates - Of Which: SME		645	415	639	89	51	86	612	380	602	91	47	72
Retail		181	6	181	30	0	3	177	6	176	34	0	3
Retail - Secured on real estate property		2	0	2	0	0	0	1	0	1	0	0	0
Retail - Secured on real estate property - Of Which: SME		179	6	178	30	0	3	175	6	175	34	0	3
Retail - Secured on real estate property - Of Which: non-SME		5	0	4	1	0	0	5	0	4	1	0	0
Retail - Qualifying Revolving		459	408	454	58	51	83	430	373	422	56	47	69
Retail - Other Retail		6	0	3	1	0	0	7	0	2	1	0	0
Retail - Other Retail - Of Which: SME		453	408	451	57	51	83	423	373	420	56	47	69
Retail - Other Retail - Of Which: non-SME		43	0	42	121	0	0	53	0	52	148	0	0
Equity													
Securitisation													
Other non credit-obligation assets													
IRB Total													

<sup>(1)</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).

2017 EU-wide Transparency Exercise

Credit Risk - IRB Approach  
Deutsche Bank AG

		IRB Approach											
		As of 31/12/2016					As of 30/06/2017						
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
			Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted				
ITALY	(mbl EUR, %)												
	Central banks and central governments	637	0	1,227	714	0	558	0	1,151	544	0	0	
	Institutions	896	0	718	425	0	952	1	909	437	0	0	
	Corporates	13,555	544	6,091	3,296	118	346	14,517	420	6,186	3,472	94	283
	Corporates - Of Which: Specialised Lending	163	0	163	97	0	0	530	65	528	298	43	2
	Corporates - Of Which: SME	2,618	86	1,276	815	21	42	2,613	62	1,499	890	14	40
	Retail	17,090	1,213	15,606	5,903	426	738	16,577	1,010	15,427	6,281	331	595
	Retail - Secured on real estate property	8,730	331	8,592	1,143	118	97	8,364	319	8,229	1,159	118	100
	Retail - Secured on real estate property - Of Which: SME	156	28	119	40	7	7	147	26	104	35	6	6
	Retail - Secured on real estate property - Of Which: non-SME	8,574	302	8,473	1,103	112	90	8,216	292	8,125	1,124	112	94
	Retail - Qualifying Revolving	77	1	54	20	1	0	85	1	60	22	1	0
	Retail - Other Retail	8,283	881	6,960	4,740	306	640	8,129	690	7,138	5,100	212	495
	Retail - Other Retail - Of Which: SME	1,601	100	682	345	32	51	1,561	102	778	400	31	59
	Retail - Other Retail - Of Which: non-SME	6,682	782	6,279	4,395	275	589	6,568	588	6,361	4,700	182	436
Equity	2	0	2	6	0	0	2	0	2	7	0	0	
Securitisation													
Other non credit-obligation assets													
IRB Total													

<sup>1</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).

		IRB Approach											
		As of 31/12/2016					As of 30/06/2017						
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
			Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted				
NETHERLANDS	(mbl EUR, %)												
	Central banks and central governments	61	0	187	6	0	53	0	166	5	0	0	
	Institutions	1,073	0	1,024	278	0	1,441	0	1,332	375	0	0	
	Corporates	20,667	1,221	13,801	5,074	94	297	20,457	14,966	5,593	88	215	
	Corporates - Of Which: Specialised Lending	397	85	359	138	0	71	974	97	932	408	0	25
	Corporates - Of Which: SME	418	51	382	88	11	14	524	125	422	120	18	36
	Retail	145	1	124	17	0	0	161	1	134	18	0	0
	Retail - Secured on real estate property	86	1	85	13	0	0	91	1	90	15	0	0
	Retail - Secured on real estate property - Of Which: SME	3	0	3	1	0	0	3	0	3	0	0	0
	Retail - Secured on real estate property - Of Which: non-SME	82	1	82	12	0	0	88	1	87	14	0	0
	Retail - Qualifying Revolving	3	0	2	0	0	0	3	0	2	0	0	0
	Retail - Other Retail	56	0	37	4	0	0	67	41	41	4	0	0
	Retail - Other Retail - Of Which: SME	8	0	4	1	0	0	8	0	3	1	0	0
	Retail - Other Retail - Of Which: non-SME	48	0	32	3	0	0	58	0	38	3	0	0
Equity	1	0	1	2	0	0	1	0	1	2	0	0	
Securitisation													
Other non credit-obligation assets													
IRB Total													

<sup>1</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).

		IRB Approach											
		As of 31/12/2016					As of 30/06/2017						
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
			Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted				
LUXEMBOURG	(mbl EUR, %)												
	Central banks and central governments	2	0	13	5	0	0	0	9	0	0	0	
	Institutions	790	1	734	63	1	0	891	0	831	58	0	
	Corporates	14,602	235	11,384	3,121	29	39	12,991	97	10,599	2,974	5	45
	Corporates - Of Which: Specialised Lending	1,307	16	1,307	475	0	5	1,706	1	1,685	633	0	9
	Corporates - Of Which: SME	22	0	22	19	0	0	21	0	21	18	0	0
	Retail	42	1	42	7	0	0	42	1	41	15	0	0
	Retail - Secured on real estate property	39	1	38	6	0	0	39	1	39	14	0	0
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	4	0	4	0	0	0
	Retail - Secured on real estate property - Of Which: non-SME	38	1	38	6	0	0	36	1	36	14	0	0
	Retail - Qualifying Revolving	1	0	0	0	0	0	1	0	0	0	0	0
	Retail - Other Retail	3	0	3	1	0	0	2	0	2	0	0	0
	Retail - Other Retail - Of Which: SME	1	0	0	0	0	0	1	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	2	0	2	1	0	0	1	0	1	0	0	0
Equity	50	0	49	169	0	0	55	0	54	174	0	0	
Securitisation													
Other non credit-obligation assets													
IRB Total													

<sup>1</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).

		IRB Approach											
		As of 31/12/2016					As of 30/06/2017						
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
			Of which: defaulted		Of which: defaulted		Of which: defaulted		Of which: defaulted				
SPAIN	(mbl EUR, %)												
	Central banks and central governments	192	7	901	542	1	4	178	7	178	92	1	3
	Institutions	1,232	0	1,155	369	0	0	1,090	0	955	397	0	0
	Corporates	8,523	521	4,732	2,471	90	162	8,131	617	5,103	3,670	168	136
	Corporates - Of Which: Specialised Lending	264	0	264	142	0	0	661	203	657	227	53	1
	Corporates - Of Which: SME	1,104	79	683	547	6	28	1,164	73	776	667	8	19
	Retail	10,737	507	9,947	2,690	14	292	10,625	344	9,838	2,336	9	156
	Retail - Secured on real estate property	7,458	203	7,247	1,020	10	54	7,243	191	7,231	852	7	52
	Retail - Secured on real estate property - Of Which: SME	522	44	496	87	1	17	131	24	118	24	1	12
	Retail - Secured on real estate property - Of Which: non-SME	6,937	159	6,852	933	8	37	7,212	167	7,113	828	6	40
	Retail - Qualifying Revolving	5	0	3	0	0	0	5	0	4	0	0	0
	Retail - Other Retail	3,274	304	2,597	1,670	4	239	3,276	154	2,604	1,483	2	103
	Retail - Other Retail - Of Which: SME	1,953	78	1,245	775	1	51	1,830	50	1,104	690	1	28
	Retail - Other Retail - Of Which: non-SME	1,321	226	1,351	896	4	188	1,446	104	1,500	794	2	75
Equity	4	0	4	12	0	0	4	0	4	8	0	0	
Securitisation													
Other non credit-obligation assets													
IRB Total													

<sup>1</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).

2017 EU-wide Transparency Exercise

Credit Risk - IRB Approach  
Deutsche Bank AG

		IRB Approach											
		As of 31/12/2016					As of 30/06/2017						
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
		(m EUR, %)											
FRANCE	Central banks and central governments	54	0	1,020	32	0	0	34	0	945	7	0	0
	Institutions	4,645	0	4,915	1,076	0	0	2,994	0	3,072	914	0	0
	Corporates	9,941	2	5,718	2,192	0	6	10,933	1	5,845	2,714	0	6
	Corporates - Of Which: Specialised Lending	821	0	821	196	0	1	840	0	840	237	0	2
	Corporates - Of Which: SME	12	0	4	1	0	0	35	0	10	3	0	0
	Retail	171	6	152	25	0	3	177	6	156	26	0	3
	Retail - Secured on real estate property	61	3	61	9	0	1	66	3	66	11	0	1
	Retail - Secured on real estate property - Of Which: SME	4	0	4	1	0	0	3	0	3	0	0	0
	Retail - Secured on real estate property - Of Which: non-SME	57	3	57	8	0	1	63	3	63	11	0	1
	Retail - Qualifying Revolving	7	0	5	0	0	0	7	0	5	0	0	0
	Retail - Other Retail	103	3	87	15	0	2	104	3	86	14	0	3
	Retail - Other Retail - Of Which: SME	12	0	3	1	0	0	14	0	4	1	0	0
	Retail - Other Retail - Of Which: non-SME	92	3	84	14	0	2	90	3	82	14	0	3
	Equity	2	0	2	5	0	0	0	0	0	0	0	0
Securitisation													
Other non credit-obligation assets													
IRB Total													

<sup>1</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).

		IRB Approach											
		As of 31/12/2016					As of 30/06/2017						
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
		(m EUR, %)											
SWITZERLAND	Central banks and central governments	2,499	0	2,578	42	0	0	3,531	0	3,536	22	0	0
	Institutions	3,455	0	3,510	380	0	0	1,800	0	1,772	197	0	0
	Corporates	14,238	592	10,513	1,897	43	57	13,816	559	9,388	1,942	86	41
	Corporates - Of Which: Specialised Lending	23	0	23	45	0	0	88	2	81	78	1	2
	Corporates - Of Which: SME	870	0	692	173	0	0	268	0	168	51	0	0
	Retail	249	5	231	38	1	2	257	4	238	39	1	2
	Retail - Secured on real estate property	184	4	183	29	1	1	184	4	183	31	1	1
	Retail - Secured on real estate property - Of Which: SME	5	0	5	0	0	0	5	0	5	0	0	0
	Retail - Secured on real estate property - Of Which: non-SME	180	4	179	29	1	1	179	4	178	31	1	1
	Retail - Qualifying Revolving	13	0	9	1	0	0	12	0	9	1	0	0
	Retail - Other Retail	52	1	39	8	0	1	61	1	46	7	0	1
	Retail - Other Retail - Of Which: SME	8	0	4	1	0	0	9	0	4	1	0	0
	Retail - Other Retail - Of Which: non-SME	44	1	35	7	0	1	52	1	42	7	0	1
	Equity	37	0	37	137	0	0	42	0	42	87	0	0
Securitisation													
Other non credit-obligation assets													
IRB Total													

<sup>1</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).

		IRB Approach											
		As of 31/12/2016					As of 30/06/2017						
		Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions	Original Exposure <sup>1</sup>	Exposure Value <sup>2</sup>	Risk exposure amount	Value adjustments and provisions				
		(m EUR, %)											
INDIA	Central banks and central governments	2,467	0	2,509	1,446	0	0	2,160	0	2,195	1,333	0	0
	Institutions	3,228	0	2,740	1,612	0	4	2,185	0	1,901	1,284	0	3
	Corporates	12,354	238	5,658	2,190	131	75	11,230	237	4,944	2,142	152	86
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	154	0	153	131	0	1
	Corporates - Of Which: SME	210	10	163	56	6	0	65	12	61	58	6	0
	Retail	13	0	12	6	0	0	15	0	14	6	0	0
	Retail - Secured on real estate property	2	0	2	0	0	0	2	0	2	0	0	0
	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property - Of Which: non-SME	2	0	2	0	0	0	2	0	2	0	0	0
	Retail - Qualifying Revolving	1	0	1	0	0	0	1	0	1	0	0	0
	Retail - Other Retail	10	0	10	5	0	0	13	0	12	6	0	0
	Retail - Other Retail - Of Which: SME	1	0	1	0	0	0	1	0	1	0	0	0
	Retail - Other Retail - Of Which: non-SME	10	0	9	5	0	0	11	0	11	5	0	0
	Equity	4	0	4	13	0	0	4	0	4	14	0	0
Securitisation													
Other non credit-obligation assets													
IRB Total													

<sup>1</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).

## 2017 EU-wide Transparency Exercise

### Sovereign Exposure

Deutsche Bank AG

(mln EUR)

Country / Region	Financial assets: Carrying Amount			Memo: breakdown by accounting portfolio														
		of which: loans and advances	of which: debt securities	Held for trading <sup>1</sup>	Designated at fair value through profit or loss <sup>2</sup>			Available-for-sale <sup>3</sup>	Loans and Receivables <sup>4</sup>			Held-to-maturity investments	of which: Loans and advances			of which: Debt securities		
					of which: Loans and advances	of which: Debt securities	of which: Loans and advances		of which: Debt securities	of which: Loans and advances	of which: Debt securities		of which: Loans and advances	of which: Debt securities	of which: Loans and advances	of which: Debt securities		
<b>TOTAL - ALL COUNTRIES</b>	<b>113,303.5</b>	<b>19,844.8</b>	<b>93,458.7</b>	<b>47,606.8</b>	<b>665.0</b>	<b>46,941.8</b>	<b>10,167.4</b>	<b>6.6</b>	<b>10,160.8</b>	<b>32,366.6</b>	<b>0.0</b>	<b>32,366.6</b>	<b>20,910.1</b>	<b>19,041.2</b>	<b>1,868.9</b>	<b>2,120.7</b>	<b>0.0</b>	<b>2,120.7</b>
Austria	2,024.0	41.2	2,282.8															
Belgium	2,365.6	35.2	2,330.4															
Bulgaria	9.5	0.0	9.5															
Croatia	424.7	294.1	130.6															
Cyprus	7.7	0.0	7.7															
Czech Republic	2.5	0.0	2.5															
Denmark	3.8	0.0	3.8															
Estonia	0.0	0.0	0.0															
Finland	1,245.0	201.1	1,043.9															
France	8,542.4	3,174.2	5,368.2															
Germany	19,866.6	9,540.0	10,326.6															
Greece	7.1	0.0	7.1															
Hungary	76.9	0.0	76.9															
Ireland	752.3	0.0	752.3															
Italy	1,694.6	72.8	1,621.8															
Latvia	3.2	0.0	3.2															
Lithuania	21.4	11.3	10.1															
Luxembourg	1,265.5	0.0	1,265.5															
Malta	0.0	0.0	0.0															
Netherlands	3,827.6	50.2	3,777.4															
Poland	1,419.2	6.7	1,412.5															
Portugal	335.3	251.5	83.8															
Romania	293.4	0.0	293.4															
Slovakia	70.0	0.0	70.0															
Slovenia	274.9	190.4	84.4															
Spain	1,620.6	383.0	1,437.6															
Sweden	372.0	0.0	372.0															
United Kingdom	8,264.8	224.1	8,040.7															
Iceland	6.6	0.0	6.6															
Liechtenstein	0.0	0.0	0.0															
Norway	1.3	0.0	1.3															
Switzerland	605.0	0.0	605.0															
Australia	2,313.8	16.8	2,297.1															
Canada	212.7	36.1	176.5															
China	39.4	0.5	39.0															
Hong Kong	10.7	9.6	1.1															
Japan	3,269.1	7.0	3,262.0															
U.S.	34,836.8	533.9	34,302.9															
<b>Other advanced economies non EEA</b>	<b>2,770.1</b>	<b>13.9</b>	<b>2,756.2</b>															
<b>Other Central and eastern Europe countries non EEA</b>	<b>512.9</b>	<b>286.3</b>	<b>226.6</b>															
<b>Middle East</b>	<b>1,051.5</b>	<b>1,008.7</b>	<b>42.8</b>															
<b>Latin America and the Caribbean</b>	<b>2,334.9</b>	<b>768.1</b>	<b>1,566.9</b>															
<b>Africa</b>	<b>187.1</b>	<b>70.6</b>	<b>116.5</b>															
<b>Others</b>	<b>9,360.7</b>	<b>2,617.4</b>	<b>6,743.3</b>															

**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.

**Regions:**

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

**Other CEE non EEA:** Albania, Bosnia and Herzegovina, FYR Macedonia, Montenegro, Serbia and Turkey.

**Middle East:** Bahrain, Doha, Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Mauritania, Oman, Qatar, Saudi Arabia, Sudan, Syria, United Arab Emirates and Yemen.

**Latin America:** Argentina, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Uruguay, Venezuela.

**Africa:** Algeria, Egypt, Morocco, South Africa and Tunisia.

<sup>(1)</sup> Includes "Trading financial assets" portfolio for banks reporting under GAAP

<sup>(2)</sup> Includes "Non-trading non-derivative financial assets measured at fair value through profit or loss" portfolio for banks reporting under GAAP

<sup>(3)</sup> Includes "Non-trading non-derivative financial assets measured at fair value to equity" portfolio for banks reporting under GAAP

<sup>(4)</sup> Includes "Non-trading debt instruments measured at a cost-based method" and "Other non-trading non-derivative financial assets" portfolio for banks reporting under GAAP

## 2017 EU-wide Transparency Exercise

### Sovereign Exposure

Deutsche Bank AG

(mln EUR)

Country / Region	Financial assets: Carrying Amount			Memo: breakdown by accounting portfolio														
	113,249.8	14,590.7	98,659.0	56,944.8	Held for trading <sup>1</sup>		Designated at fair value through profit or loss <sup>2</sup>	Available-for-sale <sup>3</sup>		Loans and Receivables <sup>4</sup>		Held-to-maturity investments						
					of which: Loans and advances	of which: Debt securities		of which: Loans and advances	of which: Debt securities	of which: Loans and advances	of which: Debt securities	of which: Loans and advances	of which: Debt securities					
<b>TOTAL - ALL COUNTRIES</b>	<b>113,249.8</b>	<b>14,590.7</b>	<b>98,659.0</b>	<b>56,944.8</b>	<b>665.4</b>	<b>56,279.4</b>	<b>9,210.3</b>	<b>1,137.2</b>	<b>8,073.2</b>	<b>30,809.5</b>	<b>0.0</b>	<b>30,809.5</b>	<b>14,101.4</b>	<b>12,709.7</b>	<b>1,391.7</b>	<b>2,105.2</b>	<b>0.0</b>	<b>2,105.2</b>
Austria	2,254.1	34.8	2,219.3															
Belgium	1,850.6	0.5	1,850.2															
Bulgaria	0.2	0.0	0.2															
Croatia	391.9	263.6	128.3															
Cyprus	7.4	0.0	7.4															
Czech Republic	1.1	0.0	1.1															
Denmark	8.9	0.0	8.9															
Estonia	0.0	0.0	0.0															
Finland	1,132.8	0.0	1,132.8															
France	5,892.2	410.5	5,481.7															
Germany	18,013.9	8,228.6	9,785.3															
Greece	6.6	0.0	6.6															
Hungary	108.3	0.0	108.3															
Ireland	857.5	0.0	857.5															
Italy	2,799.0	71.8	2,727.2															
Latvia	36.5	0.0	36.5															
Lithuania	17.8	0.0	17.8															
Luxembourg	1,461.0	0.0	1,461.0															
Malta	0.0	0.0	0.0															
Netherlands	3,789.5	59.8	3,729.7															
Poland	1,585.6	6.2	1,579.4															
Portugal	139.0	0.1	138.9															
Romania	126.1	0.0	126.1															
Slovakia	32.6	0.0	32.6															
Slovenia	89.1	0.0	89.1															
Spain	2,002.5	367.1	1,635.4															
Sweden	349.3	0.0	349.3															
United Kingdom	13,680.1	148.4	13,531.7															
Iceland	0.2	0.0	0.2															
Liechtenstein	0.0	0.0	0.0															
Norway	1.5	0.0	1.5															
Switzerland	490.6	0.1	490.6															
Australia	3,120.8	1.1	3,119.7															
Canada	115.6	0.0	115.6															
China	1,220.9	1,103.0	117.9															
Hong Kong	9.6	8.3	1.3															
Japan	3,593.6	7.7	3,585.8															
U.S.	31,687.6	517.4	31,170.1															
<b>Other advanced economies non EEA</b>	<b>3,061.1</b>	<b>6.3</b>	<b>3,054.8</b>															
<b>Other Central and eastern Europe countries non EEA</b>	<b>525.7</b>	<b>292.5</b>	<b>233.2</b>															
<b>Middle East</b>	<b>843.2</b>	<b>769.6</b>	<b>73.7</b>															
<b>Latin America and the Caribbean</b>	<b>2,106.2</b>	<b>648.1</b>	<b>1,458.2</b>															
<b>Africa</b>	<b>572.1</b>	<b>64.1</b>	<b>508.0</b>															
<b>Others</b>	<b>9,276.8</b>	<b>1,581.4</b>	<b>7,695.4</b>															

**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.

**Regions:**

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

**Other CEE non EEA:** Albania, Bosnia and Herzegovina, FYR Macedonia, Montenegro, Serbia and Turkey.

**Middle East:** Bahrain, Doha, Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Mauritania, Oman, Qatar, Saudi Arabia, Sudan, Syria, United Arab Emirates and Yemen.

**Latin America:** Argentina, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Uruguay, Venezuela.

**Africa:** Algeria, Egypt, Morocco, South Africa and Tunisia.

<sup>(1)</sup> Includes "Trading financial assets" portfolio for banks reporting under GAAP

<sup>(2)</sup> Includes "Non-trading non-derivative financial assets measured at fair value through profit or loss" portfolio for banks reporting under GAAP

<sup>(3)</sup> Includes "Non-trading non-derivative financial assets measured at fair value to equity" portfolio for banks reporting under GAAP

<sup>(4)</sup> Includes "Non-trading debt instruments measured at a cost-based method" and "Other non-trading non-derivative financial assets" portfolio for banks reporting under GAAP

## 2017 EU-wide Transparency Exercise

### Performing and non-performing exposures

Deutsche Bank AG

	As of 31/12/2016							As of 30/06/2017							
	Gross carrying amount				Accumulated impairment, accumulated changes in fair value due to credit risk and provisions		Collaterals and financial guarantees received on non-performing exposures	Gross carrying amount				Accumulated impairment, accumulated changes in fair value due to credit risk and provisions		Collaterals and financial guarantees received on non-performing exposures	
		Of which performing but past due >30 days and <=90 days	Of which non-performing <sup>1</sup>		On performing exposures <sup>2</sup>	On non-performing exposures <sup>2</sup>		Of which performing but past due >30 days and <=90 days	Of which non-performing <sup>1</sup>	Of which: defaulted	On performing exposures <sup>2</sup>	On non-performing exposures <sup>2</sup>			
				Of which: defaulted									Of which: defaulted		
(min EUR, %)															
<b>Debt securities (including at amortised cost and fair value)</b>	<b>71,341</b>	<b>0</b>	<b>56</b>	<b>53</b>	<b>8</b>	<b>19</b>	<b>1</b>		<b>65,376</b>	<b>0</b>	<b>123</b>	<b>123</b>	<b>15</b>	<b>20</b>	<b>0</b>
Central banks	513	0	0	0	0	0	0		514	0	0	0	0	0	0
General governments	46,525	0	0	0	8	0	0		42,395	0	0	0	15	0	0
Credit institutions	17,202	0	2	2	0	0	1		16,260	0	2	2	0	0	0
Other financial corporations	2,869	0	15	15	0	11	0		2,611	0	88	88	0	11	0
Non-financial corporations	4,232	0	39	36	0	8	0		3,596	0	34	34	0	10	0
<b>Loans and advances (including at amortised cost and fair value)</b>	<b>779,426</b>	<b>635</b>	<b>12,698</b>	<b>12,277</b>	<b>489</b>	<b>4,101</b>	<b>4,615</b>		<b>805,030</b>	<b>627</b>	<b>11,234</b>	<b>10,830</b>	<b>400</b>	<b>3,627</b>	<b>4,155</b>
Central banks	182,216	0	0	0	0	0	0		228,695	0	0	0	1	0	0
General governments	19,220	0	71	71	5	10	50		13,938	4	52	52	5	7	35
Credit institutions	70,517	8	90	90	14	14	60		47,176	2	17	17	9	14	0
Other financial corporations	171,315	24	1,121	1,121	80	96	95		189,123	31	927	927	58	95	75
Non-financial corporations	141,520	141	7,012	7,007	310	2,462	2,349		131,785	143	6,195	6,185	248	2,128	2,207
of which: small and medium-sized enterprises at amortised cost	18,200	47	920	920	31	418	339		18,334	40	1,044	1,044	37	454	403
Households	194,637	462	4,404	3,988	80	1,520	2,060		194,314	447	4,043	3,649	79	1,384	1,838
<b>DEBT INSTRUMENTS other than HFT</b>	<b>850,767</b>	<b>635</b>	<b>12,753</b>	<b>12,330</b>	<b>497</b>	<b>4,120</b>	<b>4,616</b>		<b>870,406</b>	<b>627</b>	<b>11,357</b>	<b>10,953</b>	<b>415</b>	<b>3,647</b>	<b>4,155</b>
<b>OFF-BALANCE SHEET EXPOSURES</b>	<b>265,967</b>		<b>1,674</b>	<b>1,674</b>	<b>173</b>	<b>181</b>	<b>500</b>		<b>256,376</b>		<b>1,418</b>	<b>1,418</b>	<b>163</b>	<b>172</b>	<b>541</b>

<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> Institutions report here collective allowances for incurred 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> Institutions 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)

## 2017 EU-wide Transparency Exercise

### Forborne exposures

Deutsche Bank AG

	As of 31/12/2016					As of 30/06/2017				
	Gross carrying amount of exposures with forbearance measures	Accumulated impairment, accumulated changes in fair value due to credit risk and provisions for exposures with forbearance measures		Collateral and financial guarantees received on exposures with forbearance measures	Gross carrying amount of exposures with forbearance measures	Accumulated impairment, accumulated changes in fair value due to credit risk and provisions for exposures with forbearance measures		Collateral and financial guarantees received on exposures with forbearance measures		
		Of which non-performing exposures with forbearance measures	Of which on non-performing exposures with forbearance measures			Of which non-performing exposures with forbearance measures	Of which on non-performing exposures with forbearance measures			
(min EUR, %)										
<b>Debt securities (including at amortised cost and fair value)</b>	<b>15</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>
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	15	15	0	0	0	14	14	0	0	0
<b>Loans and advances (including at amortised cost and fair value)</b>	<b>5,268</b>	<b>3,581</b>	<b>1,327</b>	<b>1,310</b>	<b>2,131</b>	<b>5,591</b>	<b>3,552</b>	<b>1,184</b>	<b>1,163</b>	<b>2,444</b>
Central banks	0	0	0	0	0	0	0	0	0	0
General governments	7	7	0	0	0	7	7	0	0	0
Credit institutions	1	1	0	0	0	0	0	0	0	0
Other financial corporations	165	103	59	59	58	110	61	22	20	40
Non-financial corporations	3,106	2,561	893	888	1,386	3,320	2,715	938	932	1,552
of which: small and medium-sized enterprises at amortised cost	355	299	106	106	177	737	592	256	255	348
Households	1,989	909	375	363	686	2,154	768	224	211	852
<b>DEBT INSTRUMENTS other than HFT</b>	<b>5,284</b>	<b>3,596</b>	<b>1,327</b>	<b>1,310</b>	<b>2,131</b>	<b>5,605</b>	<b>3,566</b>	<b>1,184</b>	<b>1,163</b>	<b>2,444</b>
<b>Loan commitments given</b>	<b>181</b>	<b>93</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>222</b>	<b>124</b>	<b>14</b>	<b>14</b>	<b>33</b>

<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