Results of the 2011 EBA EU-wide stress test: Summary [1-3]

Name of the bank: Deutsche Bank AG

Actual results at 31 December 2010	**million EUR, %**
Operating profit before impairments	6.620
Impairment losses on financial and non-financial assets in the banking book	-4.094
Risk weighted assets [4]	346.608
Core Tier 1 capital [4]	30.361
Core Tier 1 capital ratio, % [4]	8,8%
Additional capital needed to reach a 5 % Core Tier 1 capital benchmark	

Outcomes of the adverse scenario at 31 December 2012, excluding all mitigating actions taken in 2011	**%**
Core Tier 1 Capital ratio	6,5%

Outcomes of the adverse scenario at 31 December 2012, including recognised mitigating measures as of 30 April 2011	**million EUR, %**
2 yr cumulative operating profit before impairments	10.594
2 yr cumulative impairment losses on financial and non-financial assets in the banking book	-7.916
2 yr cumulative losses from the stress in the trading book	-6.982
of which valuation losses due to sovereign shock	*-2.385*
Risk weighted assets	499.897
Core Tier 1 Capital	32.721
Core Tier 1 Capital ratio (%)	**6,5%**
Additional capital needed to reach a 5 % Core Tier 1 capital benchmark	
Effects from the recognised mitigating measures put in place until 30 April 2011 [5]	
Equity raisings announced and fully committed between 31 December 2010 and 30 April 2011 (CT1 million EUR)	0
Effect of government support publicly announced and fully committed in period from 31 December 2010 to 30 April 2011 on Core Tier 1 capital ratio (percentage points of CT1 ratio)	*0,0*
Effect of mandatory restructuring plans, publicly announced and fully committed in period from 31 December 2010 to 30 April 2011 on Core Tier 1 capital ratio (percentage points of CT1 ratio)	*0,0*

Additional taken or planned mitigating measures	percentage points contributing to capital ratio
Use of provisions and/or other reserves (including release of countercyclical provisions)	0,0
Divestments and other management actions taken by 30 April 2011	0,0
Other disinvestments and restructuring measures, including also future mandatory restructuring not yet approved with the EU Commission under the EU State Aid rules	0,0
Future planned issuances of common equity instruments (private issuances)	0,0
Future planned government subscriptions of capital instruments (including hybrids)	0,0
Other (existing and future) instruments recognised as appropriate back-stop measures by national supervisory authorities	0,0
Supervisory recognised capital ratio after all current and future mitigating actions as of 31 December 2012, % [6]	6,5%

Notes

(1) The stress test was carried using the EBA common methodology, which includes a static balance sheet assumption and incorporates regulatory transitional floors, where binding (see http://www.eba.europa.eu/EU-wide-stress-testing/2011.aspx for the details on the EBA methodology).

(2) All capital elements and ratios are presented in accordance with the EBA definition of Core Tier 1 capital set up for the purposes of the EU-wide stress test, and therefore may differ from the definitions used by national supervisory authorities and/or reported by institutions in public disclosures.

(3) Neither baseline scenario nor the adverse scenario and results of the stress test should in any way be construed as a bank's forecast or directly compared to bank's other published information.

(4) Full static balance sheet assumption excluding any mitigating management actions, mandatory restructuring or capital raisings post 31 December 2010 (all government support measures and capital raisings fully paid in before 31 December 2010 are included).

(5) Effects of capital raisings, government support and mandatory restructuring plans publicly announced and fully committed in period from 31 December 2010 to 30 April 2011, which are incorporated in the Core Tier 1 capital ratio reported as the outcome of the stress test.

(6) The supervisory recognised capital ratio computed on the basis of additional mitigating measures presented in this section. The ratio is based primarily on the EBA definition, but may include other mitigating measures not recognised by the EBA methodology as having impacts in the Core Tier 1 capital, but which are considered by the national supervisory authorities as appropriate mitigating measures for the stressed conditions. Where applicable, such measures are explained in the additional announcements issued by banks/national supervisory authorities. Details of all mitigating measures are presented in the worksheet "3 - Mitigating measures).

Results of the 2011 EBA EU-wide stress test: Aggregate information and evolution of capital (1-4)

Name of the bank: Deutsche Bank AG

All in million EUR, or %

A. Results of the stress test based on the **full static balance sheet assumption** without any mitigating actions, mandatory restructuring or capital raisings post 31 December 2010 (all government support measures fully paid in before 31 December 2010 are included)

Capital adequacy	2010	Baseline scenario 2011	Baseline scenario 2012	Adverse scenario 2011	Adverse scenario 2012
Risk weighted assets (full static balance sheet assumption)	346.608	422.046	435.101	467.396	499.897
Common equity according to EBA definition	30.361	33.590	37.091	31.458	32.721
of which ordinary shares subscribed by government	*0*	*0*	*0*	*0*	*0*
Other existing subscribed government capital (before 31 December 2010)	*0*	*0*	*0*	*0*	*0*
Core Tier 1 capital (full static balance sheet assumption)	30.361	33.590	37.091	31.458	32.721
Core Tier 1 capital ratio (%)	**8,8%**	**8,0%**	**8,5%**	**6,7%**	**6,5%**

B. Results of the stress test recognising capital issuance and mandatory restructuring plans publicly announced and fully committed before 31 December 2010

Capital adequacy	2010	Baseline scenario 2011	Baseline scenario 2012	Adverse scenario 2011	Adverse scenario 2012
Risk weighted assets (full static balance sheet assumption)	346.608	422.046	435.101	467.396	499.897
Effect of mandatory restructuring plans, publicly announced and fully committed before 31 December 2010 on RWA (+/-)		*0*	*0*	*0*	*0*
Risk weighted assets after the effects of mandatory restructuring plans publicly announced and fully committed before 31 December 2010	346.608	422.046	435.101	467.396	499.897
Core Tier 1 Capital (full static balance sheet assumption)	30.361	33.590	37.091	31.458	32.721
Effect of mandatory restructuring plans, publicly announced and fully committed before 31 December 2010 on Core Tier 1 capital (+/-)		*0*	*0*	*0*	*0*
Core Tier 1 capital after the effects of mandatory restructuring plans publicly announced and fully committed before 31 December 2010	30.361	33.590	37.091	31.458	32.721
Core Tier 1 capital ratio (%)	**8,8%**	**8,0%**	**8,5%**	**6,7%**	**6,5%**

C. Results of the stress test recognising capital issuance and mandatory restructuring plans publicly announced and fully committed before 30 April 2011

Capital adequacy	2010	Baseline scenario 2011	Baseline scenario 2012	Adverse scenario 2011	Adverse scenario 2012
Risk weighted assets after the effects of mandatory restructuring plans publicly announced and fully committed before 31 December 2010	346.608	422.046	435.101	467.396	499.897
Effect of mandatory restructuring plans, publicly announced and fully committed in period from 31 December 2010 to 30 April 2011 on RWA (+/-)		*0*	*0*	*0*	*0*
Risk weighted assets after the effects of mandatory restructuring plans publicly announced and fully committed before 30 April 2011		422.046	435.101	467.396	499.897
of which RWA in banking book		304.669	312.227	334.572	352.897
of which RWA in trading book		79.931	85.421	95.497	109.673
RWA on securitisation positions (banking and trading book)		65.846	78.666	103.925	136.533
Total assets after the effects of mandatory restructuring plans publicly announced and fully committed and equity raised and fully committed by 30 April 2011	*1.905.630*	1.905.630	1.905.630	1.905.630	1.905.630
Core Tier 1 capital after the effects of mandatory restructuring plans publicly announced and fully committed before 31 December 2010	30.361	33.590	37.091	31.458	32.721
Equity raised between 31 December 2010 and 30 April 2011		*0*	*0*	*0*	*0*
Equity raisings fully committed (but not paid in) between 31 December 2010 and 30 April 2011		*0*	*0*	*0*	*0*
Effect of government support publicly announced and fully committed in period from 31 December 2010 to 30 April 2011 on Core Tier 1 capital (+/-)		*0*	*0*	*0*	*0*
Effect of mandatory restructuring plans, publicly announced and fully committed in period from 31 December 2010 to 30 April 2011 on Core Tier 1 capital (+/-)		*0*	*0*	*0*	*0*
Core Tier 1 capital after government support, capital raisings and effects of restructuring plans fully committed by 30 April 2011		33.590	37.091	31.458	32.721
Tier 1 capital after government support, capital raisings and effects of restructuring plans fully committed by 30 April 2011		*45.865*	*49.366*	*43.180*	*44.443*
Total regulatory capital after government support, capital raisings and effects of restructuring plans fully committed by 30 April 2011		*51.943*	*55.444*	*49.152*	*50.416*
Core Tier 1 capital ratio (%)	**8,8%**	**8,0%**	**8,5%**	**6,7%**	**6,5%**
Additional capital needed to reach a 5% Core Tier 1 capital benchmark					

Profit and losses	2010	Baseline scenario 2011	Baseline scenario 2012	Adverse scenario 2011	Adverse scenario 2012
Net interest income	13.778	16.473	16.510	16.897	16.915
Trading income	3.658	-3.559	-3.559	-5.807	-5.807
of which trading losses from stress scenarios		*-1.243*	*-1.243*	*-3.491*	*-3.491*
of which valuation losses due to sovereign shock				*-1.192*	*-1.192*
Other operating income (5)	1.291	6.930	6.943	6.618	6.646
Operating profit before impairments	6.620	7.410	7.460	5.274	5.320
Impairments on financial and non-financial assets in the banking book (6)	*-4.094*	*-2.161*	*-2.162*	*-3.777*	*-4.139*
Operating profit after impairments and other losses from the stress	2.526	5.249	5.298	1.496	1.182
Other income (5,6)	1.449	942	942	942	942
Net profit after tax (7)	2.330	4.179	4.212	1.646	1.433
of which carried over to capital (retained earnings)	*1.633*	*3.482*	*3.515*	*1.492*	*1.299*
of which distributed as dividends	*697*	*697*	*697*	*154*	*134*

Additional information	2010	Baseline scenario 2011	Baseline scenario 2012	Adverse scenario 2011	Adverse scenario 2012
Deferred Tax Assets (8)	9.107	8.888	8.888	8.507	8.507
Stock of provisions (9)	3.514	5.407	7.302	7.024	10.896
of which stock of provisions for non-defaulted assets	664	669	684	805	957
of which Sovereigns (10)	2	2	2	122	242
of which Institutions (10)	15	15	15	32	48
of which Corporate (excluding Commercial real estate)	358	358	358	358	358
of which Retail (excluding Commercial real estate)	139	144	159	144	159
of which Commercial real estate (11)	34	34	34	34	34
of which stock of provisions for defaulted assets	2.850	4.613	6.374	5.147	7.810
of which Corporate (excluding Commercial real estate)	1.068	1.820	2.561	2.181	3.286
of which Retail (excluding commercial real estate)	973	1.726	2.523	1.828	2.707
of which Commercial real estate	365	499	595	657	1.301
Coverage ratio (%) (12)					
Corporate (excluding Commercial real estate)	29,6%	30,9%	31,5%	31,9%	32,9%
Retail (excluding Commercial real estate)	36,8%	31,5%	29,7%	30,6%	29,0%
Commercial real estate	9,2%	10,4%	11,0%	11,8%	15,1%
Loss rates (%) (13)					
Corporate (excluding Commercial real estate)	0,4%	0,6%	0,6%	0,9%	0,9%
Retail (excluding Commercial real estate)	0,4%	0,4%	0,5%	0,5%	0,5%
Commercial real estate	0,4%	0,3%	0,2%	0,6%	1,4%
Funding cost (bps)	96			194	257

D. Other mitigating measures (see Mitigating measures worksheet for details), million EUR (14)

All effects as compared to regulatory aggregates as reported in Section C		Baseline scenario 2011	Baseline scenario 2012	Adverse scenario 2011	Adverse scenario 2012
A) Use of provisions and/or other reserves (including release of countercyclical provisions), capital ratio effect (6)		0	0	0	0
B) Divestments and other management actions taken by 30 April 2011, RWA effect (+/-)		0	0	0	0
B1) Divestments and other business decisions taken by 30 April 2011, capital ratio effect (+/-)		0	0	0	0
C) Other disinvestments and restructuring measures, including also future mandatory restructuring not yet approved with the EU Commission under the EU State Aid rules, RWA effect (+/-)		0	0	0	0
C1) Other disinvestments and restructuring measures, including also future mandatory restructuring not yet approved with the EU Commission under the EU State Aid rules, capital ratio effect (+/-)		0	0	0	0
D) Future planned issuances of common equity instruments (private issuances), capital ratio effect		0	0	0	0
E) Future planned government subscriptions of capital instruments (including hybrids), capital ratio effect		0	0	0	0
F) Other (existing and future) instruments recognised as appropriate back-stop measures by national supervisory authorities, RWA effect (+/-)		0	0	0	0
F1) Other (existing and future) instruments recognised as appropriate back-stop measures by national supervisory authorities, capital ratio effect (+/-)		0	0	0	0
Risk weighted assets after other mitigating measures (B+C+F)		422.046	435.101	467.396	499.897
Capital after other mitigating measures (A+B1+C1+D+E+F1)		33.590	37.091	31.458	32.721
Supervisory recognised capital ratio (%) (15)		***8,0%***	***8,5%***	***6,7%***	***6,5%***

Notes and definitions

(1) The stress test was carried using the EBA common methodology, which includes a static balance sheet assumption (see http://www.eba.europa.eu/EU-wide-stress-testing/2011.aspx for the details on the EBA methodology).

(2) All capital elements and ratios are presented in accordance with the EBA definition of Core Tier 1 capital set up for the purposes of the EU-wide stress test, and therefore may differ from the definitions used by national supervisory authorities and/or reported by institutions in public disclosures.

(3) Neither baseline scenario nor the adverse scenario and results of the stress test should in any way be construed as a bank's forecast or directly compared to bank's other published information.

(4) Regulatory transitional floors are applied where binding. RWA for credit risk have been calculated in accordance with the EBA methodology assuming an additional floor imposed at a level of RWA, before regulatory transitional floors, for December 2010 for both IRB and STA portfolios.

(5) Banks are required to provide explanations of what "Other operating income" and "Other income" constitutes for.
Composition of "Other operating income" and "Other income":
Based on the definitions provided for the EBA stresstest, other income mainly consists of the result from associates and joint ventures excluding related impairments, insurance premiums and the recognition of negative goodwill. Also included is remaining other sundry income that is not

(6) If under the national legislation, the release of countercyclical provisions and/or other similar reserves is allowed, this figure for 2010 could be included either in rows "Impairments on financial assets in the banking book" or "Other income" for 2010, whereas under the EU-wide stress test methodology such release for 2011-2012 should be reported in Section D as other mitigating measures.

(7) Net profit includes profit attributable to minority interests.

(8) Deferred tax assets as referred to in paragraph 69 of BCBS publication dated December 2010 : "Basel 3 – a global regulatory framework for more resilient banks and banking systems".

(9) Stock of provisions includes collective and specific provisions as well as countercyclical provisions, in the jurisdictions, where required by the national legislation.

(10) Provisions for non-defaulted exposures to sovereigns and financial institutions have been computed taking into account benchmark risk parameters (PDs and LGDs) provided by the EBA and referring to external credit ratings and assuming hypothetical scenario of rating agency downgrades of sovereigns.

(11) For definition of commercial real estate please refer to footnote (5) in the worksheet "4 - EADs".
(12) Coverage ratio = stock of provisions on defaulted assets / stock of defaulted assets expressed in EAD for the specific portfolio.
(13) Loss rate = total impairment flow (specific and collective impairment flow) for a year / total EAD for the specific portfolio (including defaulted and non-defaulted assets but excluding securitisation and counterparty credit risk exposures).

(14) All elements are be reported net of tax effects.
(15) The supervisory recognised capital ratio computed on the basis of additional mitigating measures presented in this section. The ratio is based primarily on the EBA definition, but may include other mitigating measures not recognised by the EBA methodology as having impacts in the Core Tier 1 capital, but which are considered by the national supervisory authorities as appropriate mitigating measures for the stressed conditions. Where applicable, such measures are explained in the additional announcements issued by banks/national supervisory authorities. Details of all mitigating measures are presented in the worksheet "3 - Mitigating measures).

Results of the 2011 EBA EU-wide stress test: Composition of capital as of 31 December 2010

Name of the bank: Deutsche Bank AG

Situation at December 2010	December 2010		References to COREP reporting
	Million EUR	% RWA	
A) Common equity before deductions (Original own funds without hybrid instruments and government support measures other than ordinary shares) (+)	**36.593**	10,6%	COREP CA 1.1 - hybrid instruments and government support measures other than ordinary shares
Of which: (+) eligible capital and reserves	46.107	13,3%	COREP CA 1.1.1 + COREP line 1.1.2.1
Of which: (-) intangibles assets (including goodwill)	-12.391	-3,6%	Net amount included in T1 own funds (COREP line 1.1.5.1)
Of which: (-/+) adjustment to valuation differences in other AFS assets [1]	0	0,0%	Prudential filters for regulatory capital (COREP line 1.1.2.6.06)
B) Deductions from common equity (Elements deducted from original own funds) (-)	**-6.232**	-1,8%	COREP CA 1.3.T1* (negative amount)
Of which: (-) deductions of participations and subordinated claims	-951	-0,3%	Total of items as defined by Article 57 (l), (m), (n) (o) and (p) of Directive 2006/48/EC and deducted from original own funds (COREP lines from 1.3.1 to 1.3.5 included in line 1.3.T1*)
Of which: (-) securitisation exposures not included in RWA	-4.851	-1,4%	COREP line 1.3.7 included in line 1.3.T1*
Of which: (-) IRB provision shortfall and IRB equity expected loss amounts (before tax)	-428	-0,1%	As defined by Article 57 (q) of Directive 2006/48/EC (COREP line 1.3.8 included in 1.3.T1*)
C) Common equity (A+B)	**30.361**	8,8%	
Of which: ordinary shares subscribed by government	0	0,0%	Paid up ordinary shares subscribed by government
D) Other Existing government support measures (+)	0	0,0%	
E) Core Tier 1 including existing government support measures (C+D)	**30.361**	8,8%	Common equity + Existing government support measures included in T1 other than ordinary shares
Difference from benchmark capital threshold (CT1 5%)	**13.031**	3,8%	Core tier 1 including government support measures - (RWA*5%)
F) Hybrid instruments not subscribed by government	12.593	3,6%	Net amount included in T1 own funds (COREP line 1.1.4.1a + COREP lines from 1.1.2.2***01 to 1.1.2.2***05 + COREP line 1.1.5.2a (negative amount)) not subscribed by government
Tier 1 Capital (E+F) (Total original own funds for general solvency purposes)	**42.954**	12,4%	COREP CA 1.4 = COREP CA 1.1 + COREP CA 1.3.T1* (negative amount)
Tier 2 Capital (Total additional own funds for general solvency purposes)	**6.123**	1,8%	COREP CA 1.5
Tier 3 Capital (Total additional own funds specific to cover market risks)	**0**	0,0%	COREP CA 1.6
Total Capital (Total own funds for solvency purposes)	**49.078**	14,2%	COREP CA 1
Memorandum items			
Amount of holdings, participations and subordinated claims in credit, financial and insurance institutions not deducted for the computation of core tier 1 but deducted for the computation of total own funds	-951	-0,3%	Total of items as defined by Article 57 (l), (m), (n) (o) and (p) of Directive 2006/48/EC not deducted for the computation of original own funds
Amount of securitisation exposures not included in RWA and not deducted for the computation of core tier 1 but deducted for the computation of total own funds	-4.851	-1,4%	Total of items as defined by Article 57 (r) of Directive 2006/48/EC not deducted for the computation of original own funds
Deferred tax assets [2]	9.107	2,6%	As referred to in paragraph 69 of BCBS publication dated December 2010 : "Basel 3 – a global regulatory framework for more resilient banks and banking systems"
Minority interests (excluding hybrid instruments) [2]	927	0,3%	Gross amount of minority interests as defined by Article 65 1. (a) of Directive 2006/48/EC
Valuation differences eligible as original own funds (-/+) [3]	-	0,0%	COREP line 1.1.2.6

Notes and definitions

(1) The amount is already included in the computation of the eligible capital and reserves and it is provided separately for information purposes.
(2) According to the Basel 3 framework specific rules apply for the treatment of these items under the Basel 3 framework, no full deduction is required for the computation of common equity.
(3) This item represents the impact in original own funds of valuation differences arising from the application of fair value measurement to certain financial instruments (AFS/FVO) and property assets after the application of prudential filters.

Results of the 2011 EBA EU-wide stress test: Overview of mitigating measures [1-2]

Name of the bank: Deutsche Bank AG

Use of countercyclical provisions, divestments and other management actions

Please fill in the table using a separate row for each measure	**Narrative description**	**Date of completion** (actual or planned for future issuances)	**Capital / P&L impact** (in million EUR)	**RWA impact** (in million EUR)	**Capital ratio impact** (as of 31 December 2012) %
A) Use of provisions and/or other reserves (including release of countercyclical provisions), [3]					
B) Divestments and other management actions taken by 30 April 2011					
1)					
2)					
C) Other disinvestments and restructuring measures, including also future mandatory restructuring not yet approved with the EU Commission under the EU State Aid rules					
1)					
2)					

Future capital raisings and other back stop measures

Please fill in the table using a separate row for each measure	**Date of issuance** (actual or planned for future issuances, dd/mm/yy)	**Amount**	**Maturity**	**Loss absorbency in going concern**	**Flexibility of payments (capacity to**	**Permanence (Undated and without incentive to**	**Conversion clause (where appropriate)**			
							Nature of conversion	**Date of conversion**	**Triggers**	**Conversion in common equity**
		(in million EUR)	(dated/ undated) [4]	(Yes/No)	(Yes/No)	(Yes/No)	(mandatory/ discretionary)	(at any time/from a specific date: dd/mm/yy)	(description of the triggers)	(Yes/No)
D) Future planned issuances of common equity instruments (private issuances)										
E) Future planned government subscriptions of capital instruments (including hybrids)										
1) Denomination of the instrument										
2)										
F) Other (existing and future) instruments recognised as back stop measures by national supervisory authorities (including hybrids)										
1) Denomination of the instrument										
2)										

Notes and definitions

(1) The order of the measures follows the order of mitigating measures reported in the Section D of the worksheet "1 - Aggregate information".
(2) All elements are be reported net of tax effects.

(3) If under the national legislation, the release of countercyclical provisions and/or other similar reserves is allowed, this figure for 2010 could be included either in rows "Impairments on financial assets in the banking book" or "Other income" for 2010, whereas under the EU-wide stress test methodology such release for 2011-2012 should be reported in Section D of the worksheet "1- Aggregate information" as other mitigating measures and explained in this worksheet.
(4) If dated please insert the maturity date (dd/mm/yy) otherwise specify undated.

Results of the 2011 EBA EU-wide stress test: Credit risk exposures (EAD - exposure at default), as of 31 December 2010, mln EUR, (1-5)

Name of the bank: Deutsche Bank AG

All values in million EUR, or %

	Non-defaulted exposures										Defaulted exposures (excluding sovereign)	Total exposures (7)
	Institutions	Corporate (excluding commercial real estate)	Retail (excluding commercial real estate)	of which Residential mortgages	*Loan to Value (LTV) ratio (%).* (6)	of which Revolving	of which SME	of which other	Commercial Real Estate	*Loan to Value (LTV) ratio (%)* (6)		
Austria	2.331	1.640	81	39	64	0	1	42	88	78	10	6.595
Belgium	2.339	2.123	406	55	80	0	1	351	57	77	124	7.914
Bulgaria	0	0	0	0	0	0	0	0	0	0	0	0
Cyprus	0	0	0	0	0	0	0	0	0	0	0	0
Czech Republic	0	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	9.747	6.881	150	59	61	0	1	90	1.217	74	203	27.680
Germany	47.102	46.971	136.394	104.970	64	583	4.564	26.278	21.304	65	6.347	337.143
Greece	1.105	961	13	3	63	0	0	10	60	54	36	3.622
Hungary	0	0	0	0	0	0	0	0	0	0	0	0
Iceland	0	0	0	0	0	0	0	0	0	0	0	0
Ireland	4.239	7.842	52	42	61	0	1	10	250	74	163	18.352
Italy	6.053	5.879	17.320	6.322	64	61	1.094	9.843	1.142	57	1.531	40.734
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0	0
Luxembourg	1.956	11.297	851	29	71	0	0	821	2.961	82	890	19.225
Malta	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	6.142	11.984	146	73	67	0	2	70	2.810	87	695	39.441
Norway	480	1.425	29	13	56	0	0	15	1	30	1	5.747
Poland	83	1.222	1.697	923	84	0	657	117	2.697	69	152	6.741
Portugal	892	1.391	1.472	1.060	62	0	178	235	144	67	34	4.237
Romania	0	0	0	0	0	0	0	0	0	0	0	0
Slovakia	0	0	0	0	0	0	0	0	0	0	0	0
Slovenia	0	0	0	0	0	0	0	0	0	0	0	0
Spain	9.183	7.480	10.077	7.532	66	3	1.453	1.090	1.347	66	1.217	32.284
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	34.932	22.832	839	220	68	0	2	617	2.303	72	2.605	80.446
United States	33.103	181.283	258	76	80	0	2	180	9.975	66	5.990	298.734
Japan	2.665	4.166	10	6	63	0	0	4	400	51	287	14.471
Other non EEA non Emerging countries	0	0	0	0	0	0	0	0	0	0	0	3.118
Asia	16.959	26.096	337	98	67	1	15	223	370	59	515	55.517
Middle and South America	2.582	2.017	17	6	60	0	0	10	0	0	41	9.442
Eastern Europe non EEA	0	0	0	0	0	0	0	0	0	0	0	447
Others	12.504	47.548	1.204	178	64	5	0	1.022	1.174	75	1.902	87.024
Total	194.399	391.039	171.352	121.700	64	*653*	*7.972*	*41.027*	*48.299*	*68*	*22.742*	*1.098.915*

Notes and definitions

(1) EAD - Exposure at Default or exposure value in the meaning of the CRD.

(2) The EAD reported here are based on the methodologies and portfolio breakdowns used in the 2011 EU-wide stress test, and hence may differ from the EAD reported by banks in their Pillar 3 disclosures, which can vary based on national regulation. For example, this would affect breakdown of EAD for real estate exposures and SME exposures.

(3) Breakdown by country and macro area (e.g. Asia) when EAD >=5%. In any case coverage 100% of total EAD should be ensured (if exact mapping of some exposures to geographies is not possible, they should be allocated to the group “others”).

(4) The allocation of countries and exposures to macro areas and emerging/non-emerging is according to the IMF WEO country groupings. See: http://www.imf.org/external/pubs/ft/weo/2010/01/weodata/groups.htm

(5) Residential real estate property which is or will be occupied or let by the owner, or the beneficial owner in the case of personal investment companies, and commercial real estate property, that is, offices and other commercial premises, which are recognised as eligible collateral in the meaning of the CRD, with the following criteria, which need to be met:
(a) the value of the property does not materially depend upon the credit quality of the obligor. This requirement does not preclude situations where purely macro economic factors affect both the value of the property and the performance of the borrower; and
(b) the risk of the borrower does not materially depend upon the performance of the underlying property or project, but rather on the underlying capacity of the borrower to repay the debt from other sources. As such, repayment of the facility does not materially depend on any cash flow generated by the underlying property serving as collateral.

(6) Loan to value ratio - ratio of EAD to the market value of real estate used as collateral for such exposures. Given the different methodologies applied to assessing the value, the bank is required to explain the computation of the ratio. In particular (a) whether collateral values is marked-to-market or any other valuation method is used, (b) whether the amount has been adjusted for principal repayments, and (c) how guarantees other than the underlying property are treated.

Definition of Loan to Value ratio used:
The loan-to-value ratio is defined as the total amount of credit being extended divided by the market value of the property being financed in collateralized lending transactions.

The term "Market Value" as per international valuation standards means the estimated amount for which a property should exchange on the date of valuation between a willing buyer and a willing seller in an arm's-length transaction after proper marketing wherein the parties had each acted knowledgeably, prudently and without compulsion. Market values are being monitored and updated on a regular basis. Note: For the German portfolio

(7) Total exposures is the total EAD according to the CRD definition based on which the bank computes RWA for credit risk. Total exposures, in addition to the exposures broken down by regulatory portfolios in this table, include EAD for securitisation transactions, counterparty credit risk, sovereigns, guaranteed by sovereigns, public sector entities and central banks.

Results of the 2011 EBA EU-wide stress test: Exposures to sovereigns (central and local governments), as of 31 December 2010, mln EUR [1,2]

Name of the bank: **Deutsche Bank AG**

All values in million EUR

Residual Maturity	Country/Region	GROSS DIRECT LONG EXPOSURES (accounting value gross of specific provisions)	of which: loans and advances	NET DIRECT POSITIONS (gross exposures (long) net of cash short position of sovereign debt to other counterparties only where there is maturity matching)	of which: AFS banking book	of which: FVO (designated at fair value through profit&loss) banking book	of which: Trading book [3]	DIRECT SOVEREIGN EXPOSURES IN DERIVATIVES — Net position at fair values (Derivatives with positive fair value + Derivatives with negative fair value)	INDIRECT SOVEREIGN EXPOSURES IN THE TRADING BOOK — Net position at fair values (Derivatives with positive fair value + Derivatives with negative fair value)
3M		3	1	3	0	0	1	1	0
1Y		295	46	295	0	0	250	23	0
2Y		14	0	8	0	0	8	359	0
3Y	Austria	3	0	0	0	0	0	37	0
5Y		743	0	708	686	0	22	18	8
10Y		334	50	231	0	0	231	20	0
15Y		590	0	524	525	0	0	-27	0
		1.983	97	1.768	1.211	0	511	431	8
3M		1	0	0	0	0	0	2	0
1Y		27	1	0	0	0	0	-52	0
2Y		275	0	202	182	0	20	30	0
3Y	Belgium	368	39	356	358	0	0	-239	-1
5Y		901	1	783	746	0	36	7	-3
10Y		908	3	872	809	0	59	29	-5
15Y		158	0	0	112	0	0	115	-1
		2.638	44	2.212	2.207	0	115	-108	-9
3M		0	0	0	0	0	0	0	0
1Y		0	0	0	0	0	0	0	0
2Y		0	0	0	0	0	0	0	0
3Y	Bulgaria	4	0	4	0	0	4	0	0
5Y		0	0	0	0	0	0	0	0
10Y		0	0	0	0	0	0	0	-1
15Y		0	0	0	0	0	0	0	0
		4	0	4	0	0	4	0	-2
3M		0	0	0	0	0	0	0	0
1Y		0	0	0	0	0	0	0	0
2Y		6	0	6	0	0	6	0	0
3Y	Cyprus	1	0	1	0	0	1	0	0
5Y		5	0	5	0	0	5	0	0
10Y		5	0	5	0	0	5	0	0
15Y		0	0	0	0	0	0	0	0
		17	0	17	0	0	17	0	0
3M		32	0	32	32	0	0	0	0
1Y		20	0	20	20	0	0	0	0
2Y		0	0	0	0	0	0	14	0
3Y	Czech Republic	5	0	5	0	0	5	50	0
5Y		1	0	0	0	0	0	3	0
10Y		19	0	0	0	0	0	82	0
15Y		1	0	0	0	0	0	0	0
		78	0	57	52	0	5	150	0
3M		0	0	0	0	0	0	6	0
1Y		21	0	21	0	0	21	-9	0
2Y		0	0	0	0	0	0	-42	0
3Y	Denmark	0	0	0	0	0	0	-24	0
5Y		25	0	25	0	0	25	-27	0
10Y		8	0	7	0	0	7	50	0
15Y		0	0	0	0	0	0	2	0
		53	0	53	0	0	53	-42	-1
3M		0	0	0	0	0	0	0	0
1Y		0	0	0	0	0	0	0	0
2Y		0	0	0	0	0	0	0	0
3Y	Estonia	0	0	0	0	0	0	0	0
5Y		0	0	0	0	0	0	0	0
10Y		0	0	0	0	0	0	0	0
15Y		0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
3M		0	0	0	0	0	0	13	0
1Y		0	0	0	0	0	0	4	0
2Y		8	0	5	0	0	5	20	0
3Y	Finland	1	0	0	0	0	0	-36	0
5Y		102	0	80	0	0	80	-384	0
10Y		104	0	0	98	0	0	-196	-1
15Y		24	0	24	0	0	24	-24	0
		238	0	109	98	0	109	-602	-1

Residual Maturity	Country/Region	**GROSS DIRECT LONG EXPOSURES** (accounting value gross of specific provisions)		**NET DIRECT POSITIONS (gross exposures (long) net of cash short position of sovereign debt to other counterparties only where there is maturity matching)**				**DIRECT SOVEREIGN EXPOSURES IN DERIVATIVES**	**INDIRECT SOVEREIGN EXPOSURES IN THE TRADING BOOK**
			of which: loans and advances		of which: AFS banking book	of which: FVO (designated at fair value through profit&loss) banking book	of which: Trading book [3]	Net position at fair values (Derivatives with positive fair value + Derivatives with negative fair value)	Net position at fair values (Derivatives with positive fair value + Derivatives with negative fair value)
3M	France	2.045	8	1.558	17	1.970	0	-5	0
1Y		321	108	78	0	0	19	-14	0
2Y		100	0	0	0	0	35	-54	0
3Y		162	0	32	0	0	63	3	-1
5Y		755	0	347	512	0	0	53	9
10Y		2.661	0	2.039	2.308	0	0	77	-12
15Y		1.131	0	742	875	0	0	53	0
		7.175	116	4.796	3.711	1.970	116	113	-4
3M	Germany	4.317	3.698	4.385	209	475	150	-5	0
1Y		6.535	1.418	6.233	1.821	2.852	144	14	0
2Y		2.772	349	2.503	159	2.238	0	-351	0
3Y		1.793	291	1.470	220	1.205	0	-153	0
5Y		2.255	886	1.425	911	350	0	-91	0
10Y		3.836	633	2.208	1.133	1.169	0	289	0
15Y		5.353	1.572	4.932	4.440	0	306	113	0
		26.861	8.848	23.156	8.894	8.289	600	-184	0
3M	Greece	305	0	304	275	0	29	0	0
1Y		214	20	203	170	0	33	15	0
2Y		482	0	443	461	0	0	4	-2
3Y		257	0	222	200	0	22	-272	-7
5Y		163	0	109	74	0	35	0	-46
10Y		84	0	65	28	0	37	3	-15
15Y		270	38	164	69	0	95	73	0
		1.773	58	1.510	1.277	0	251	-178	-69
3M	Hungary	17	17	17	0	0	17	0	0
1Y		17	0	13	10	0	3	0	-1
2Y		35	0	34	0	0	34	0	-2
3Y		3	0	0	0	0	0	-3	-1
5Y		11	0	7	0	0	7	179	-13
10Y		37	0	32	32	0	0	72	-4
15Y		0	0	0	0	0	0	0	0
		120	17	103	42	0	62	248	-21
3M	Iceland	0	0	0	0	0	0	0	0
1Y		12	0	12	0	0	12	0	0
2Y		0	0	0	0	0	0	0	0
3Y		0	0	0	0	0	0	8	-1
5Y		0	0	0	0	0	0	0	0
10Y		0	0	0	0	0	0	0	-1
15Y		0	0	0	0	0	0	0	0
		12	0	12	0	0	12	8	-2
3M	Ireland	57	0	57	0	0	57	0	0
1Y		21	0	0	0	0	0	0	0
2Y		4	0	4	0	0	4	0	0
3Y		0	0	0	0	0	0	0	-1
5Y		2	0	0	0	0	0	0	-32
10Y		389	0	358	218	0	140	0	-19
15Y		57	0	57	0	0	57	0	-1
		530	0	477	218	0	259	0	-53
3M	Italy	243	194	0	0	0	0	38	4
1Y		1.242	580	1.027	0	0	762	-4	0
2Y		520	2	372	0	0	370	60	0
3Y		318	3	235	301	0	0	379	-3
5Y		1.207	0	1.083	1.096	0	0	65	-21
10Y		3.345	0	2.155	2.719	0	0	8	-4
15Y		810	0	464	396	0	68	1.235	13
		7.686	778	5.336	4.512	0	1.200	1.782	-12
3M	Latvia	0	0	0	0	0	0	0	0
1Y		0	0	0	0	0	0	0	0
2Y		0	0	0	0	0	0	0	0
3Y		0	0	0	0	0	0	25	0
5Y		0	0	0	0	0	0	0	-1
10Y		1	0	1	0	0	1	0	1
15Y		0	0	0	0	0	0	136	0
		1	0	1	0	0	1	161	0
3M	Liechtenstein	0	0	0	0	0	0	0	0
1Y		0	0	0	0	0	0	0	0
2Y		0	0	0	0	0	0	0	0
3Y		0	0	0	0	0	0	0	0
5Y		0	0	0	0	0	0	0	0
10Y		0	0	0	0	0	0	0	0
15Y		0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
3M	Lithuania	0	0	0	0	0	0	0	0
1Y		0	0	0	0	0	0	0	0
2Y		0	0	0	0	0	0	0	0
3Y		1	0	1	0	0	1	0	0
5Y		4	0	4	0	0	4	0	0
10Y		2	0	2	0	0	2	-5	-1
15Y		0	0	0	0	0	0	0	0
		6	0	6	0	0	6	-5	-1
3M	Luxembourg	2	1	2	0	0	2	-31	0
1Y		10	4	0	0	0	0	-33	-2
2Y		148	0	133	0	0	133	-281	-9
3Y		139	0	16	0	0	16	-146	-3
5Y		143	0	0	0	0	0	-233	-19
10Y		441	0	354	19	0	336	-459	-31
15Y		112	0	66	4	0	62	-503	-117
		995	5	573	23	0	549	-1.686	-181

Residual Maturity	Country/Region	GROSS DIRECT LONG EXPOSURES (accounting value gross of specific provisions)		NET DIRECT POSITIONS (gross exposures (long) net of cash short position of sovereign debt to other counterparties only where there is maturity matching)				DIRECT SOVEREIGN EXPOSURES IN DERIVATIVES	INDIRECT SOVEREIGN EXPOSURES IN THE TRADING BOOK
			of which: loans and advances		of which: AFS banking book	of which: FVO (designated at fair value through profit&loss) banking book	of which: Trading book [3]	Net position at fair values (Derivatives with positive fair value + Derivatives with negative fair value)	Net position at fair values (Derivatives with positive fair value + Derivatives with negative fair value)
3M	Malta	0	0	0	0	0	0	0	0
1Y		0	0	0	0	0	0	0	0
2Y		0	0	0	0	0	0	0	0
3Y		0	0	0	0	0	0	0	0
5Y		0	0	0	0	0	0	0	0
10Y		0	0	0	0	0	0	0	0
15Y		0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
3M	Netherlands	1.441	12	1.441	0	1.426	3	31	0
1Y		17	0	0	0	0	0	12	0
2Y		94	0	68	0	0	68	-15	0
3Y		4	4	0	0	0	0	8	0
5Y		152	0	101	0	0	101	283	0
10Y		906	12	842	681	0	149	-55	-2
15Y		256	2	0	218	0	0	-342	0
		2.869	29	2.452	899	1.426	322	-77	-2
3M	Norway	1	1	1	0	0	0	0	0
1Y		0	0	0	0	0	0	0	0
2Y		0	0	0	0	0	0	0	0
3Y		1	0	1	0	0	1	0	0
5Y		0	0	0	0	0	0	0	0
10Y		6	0	0	0	0	0	0	0
15Y		0	0	0	0	0	0	0	0
		7	1	1	0	0	1	0	0
3M	Poland	24	0	24	21	0	3	0	0
1Y		198	0	198	160	0	38	-12	0
2Y		177	0	121	130	0	0	0	0
3Y		54	0	54	15	0	39	0	0
5Y		57	1	41	6	0	34	31	-2
10Y		299	0	283	87	0	196	0	0
15Y		10	0	1	0	0	1	0	0
		818	1	722	419	0	310	19	-2
3M	Portugal	13	0	11	3	0	8	0	0
1Y		14	0	0	0	0	0	0	0
2Y		4	0	4	0	0	4	-7	-2
3Y		7	0	7	0	0	7	59	1
5Y		16	0	0	0	0	0	43	-27
10Y		69	0	26	7	0	19	-18	-3
15Y		53	0	38	40	0	0	26	-1
		175	0	86	50	0	38	103	-32
3M	Romania	83	6	83	0	0	78	0	0
1Y		3	3	3	0	0	0	0	0
2Y		11	0	7	0	0	7	0	0
3Y		0	0	0	0	0	0	0	0
5Y		15	8	15	0	0	15	0	-3
10Y		1	0	1	0	0	1	0	1
15Y		0	0	0	0	0	0	0	0
		113	16	110	0	0	101	0	-3
3M	Slovakia	0	0	0	0	0	0	0	0
1Y		0	0	0	0	0	0	0	0
2Y		4	0	4	0	0	4	0	0
3Y		1	0	1	0	0	1	0	0
5Y		13	0	8	0	0	8	0	0
10Y		14	0	5	0	0	5	0	0
15Y		0	0	0	0	0	0	0	0
		33	0	19	0	0	19	0	0
3M	Slovenia	0	0	0	0	0	0	0	0
1Y		0	0	0	0	0	0	0	0
2Y		0	0	0	0	0	0	0	0
3Y		0	0	0	0	0	0	0	0
5Y		8	0	8	0	0	8	0	0
10Y		14	0	14	10	0	4	0	0
15Y		0	0	0	0	0	0	0	0
		22	0	22	10	0	12	0	0
3M	Spain	452	450	366	0	0	0	0	0
1Y		344	32	325	0	0	291	0	0
2Y		604	20	488	497	0	0	-18	0
3Y		84	75	28	0	0	0	6	-10
5Y		404	32	349	311	0	6	7	-35
10Y		327	11	180	193	0	0	-71	-30
15Y		433	297	347	37	0	12	-1	-1
		2.647	917	2.082	1.038	0	309	-75	-75
3M	Sweden	0	0	0	0	0	0	-29	0
1Y		22	22	22	22	0	0	-2	0
2Y		15	0	6	15	0	0	0	0
3Y		17	17	17	17	0	0	-2	0
5Y		41	25	17	37	0	0	-11	-1
10Y		39	0	36	0	0	36	0	0
15Y		1	0	0	0	0	0	2	0
		134	64	98	90	0	36	-42	-1
3M	United Kingdom	318	21	0	214	0	0	45	0
1Y		560	369	560	15	0	176	27	0
2Y		128	0	128	14	0	114	57	0
3Y		61	0	0	28	0	0	-1	0
5Y		288	0	156	0	0	156	-13	-9
10Y		952	0	0	176	0	0	-39	-2
15Y		1.445	29	922	451	0	472	-27	0
		3.751	419	1.766	898	0	917	49	-12
	TOTAL EEA 30	**60.742**	**11.411**	**47.548**	**25.650**	**11.685**	**5.934**	**63**	**-473**

Residual Maturity	Country/Region	GROSS DIRECT LONG EXPOSURES (accounting value gross of specific provisions)		NET DIRECT POSITIONS (gross exposures (long) net of cash short position of sovereign debt to other counterparties only where there is maturity matching)				DIRECT SOVEREIGN EXPOSURES IN DERIVATIVES	INDIRECT SOVEREIGN EXPOSURES IN THE TRADING BOOK
			of which: loans and advances		of which: AFS banking book	of which: FVO (designated at fair value through profit&loss) banking book	of which: Trading book (3)	Net position at fair values (Derivatives with positive fair value + Derivatives with negative fair value)	Net position at fair values (Derivatives with positive fair value + Derivatives with negative fair value)
3M	United States	9.462	7.605	7.907	67	75	0	-51	-11
1Y		1.225	212	0	89	0	0	-176	1
2Y		3.351	11	1.011	216	97	0	-112	0
3Y		1.003	6	57	0	0	0	-214	2
5Y		3.083	411	1.381	402	0	1.401	-467	38
10Y		5.924	1.197	413	998	0	0	726	58
15Y		14.464	1.120	11.473	14	10	695	478	1.043
		38.511	10.562	22.241	1.786	182	2.096	184	1.131
3M	Japan	3.516	459	3.516	755	0	969	0	0
1Y		523	0	514	147	0	0	-5	0
2Y		482	0	430	230	0	10.330	-132	0
3Y		229	0	111	0	0	2.303	10	0
5Y		746	0	12	18	0	367	202	0
10Y		1.580	0	177	9	0	199	-51	0
15Y		1.231	0	0	0	0	111	255	0
		8.307	459	4.759	1.160	0	14.278	279	0
3M	Other non EEA non Emerging countries	1.316	512	767	190	0	168	160	0
1Y		464	3	463	38	0	0	-152	0
2Y		19	0	0	0	0	407	-31	0
3Y		184	0	98	0	0	422	-86	0
5Y		581	0	322	0	0	0	-229	-5
10Y		654	1	4	0	0	0	-26	1
15Y		1.588	212	1.341	373	0	322	261	0
		4.806	728	2.995	601	0	1.319	-103	-4
3M	Asia	2.619	153	1.782	0	1.481	967	-8	-1
1Y		2.171	92	2.159	0	389	17.172	59	0
2Y		499	11	452	0	13	148	-40	-1
3Y		811	128	717	0	90	1.678	-59	1
5Y		600	23	480	0	7	428	74	-7
10Y		885	111	883	0	63	524	7	-3
15Y		1.663	415	1.600	0	3	450	-1	0
		9.248	933	8.073	0	2.045	21.365	33	-11
3M	Middle and South America	128	1	108	0	0	1.208	5	93
1Y		435	3	414	0	0	106	-14	0
2Y		134	19	110	0	0	411	1	0
3Y		108	19	105	0	0	91	0	4
5Y		615	187	469	0	0	86	6	25
10Y		951	263	920	27	0	384	11	-21
15Y		1.548	24	1.113	0	0	639	1	-37
		3.921	516	3.238	27	0	2.926	11	63
3M	Eastern Europe non EEA	404	14	404	15	0	375	0	-1
1Y		380	165	380	0	0	380	0	0
2Y		1.195	8	1.194	0	0	1.186	0	-3
3Y		185	0	184	0	0	184	0	-4
5Y		614	49	519	0	0	519	23	-8
10Y		174	138	0	0	0	0	0	-8
15Y		67	0	56	0	0	56	0	0
		3.019	373	2.737	15	0	2.700	23	-23
3M	Others	1	1	1	0	0	0	5	0
1Y		59	58	60	0	0	0	-1	0
2Y		50	50	50	0	0	38	-103	0
3Y		90	52	109	0	0	244	-8	0
5Y		561	236	502	0	0	120	11	0
10Y		869	229	273	0	0	0	-22	-1
15Y		111	0	0	0	0	10.643	-9	0
		1.740	625	995	0	0	11.046	-125	-1
	TOTAL	**130.294**	**25.607**	**92.587**	**29.238**	**13.912**	**61.665**	**365**	**682**

Notes and definitions

(1) The allocation of countries and exposures to macro areas and emerging/non-emerging is according to the IMF WEO country groupings. See: http://www.imf.org/external/pubs/ft/weo/2010/01/weodata/groups.htm

(2) The exposures reported in this worksheet cover only exposures to central and local governments on immediate borrower basis, and do not include exposures to other counterparts with full or partial government guarantees (such exposures are however included in the total EAD reported in the worksheet "4 - EADs").

(3) According to the EBA methodologies, for the trading book assets banks have been allowed to offset only cash short positions having the same maturities (paragraph 202 of the Methodological note).