

Financial Data Supplement Q3 2019

30 October 2019

Q3 2019 Financial Data Supplement



Due to rounding, numbers presented throughout this document may not sum precisely to the totals we provide and percentages may not precisely reflect the absolute figures.

All segment figures reflect the segment composition as of the third quarter 2019, subject to potential refinements to the business perimeter consistent with our overall strategic transformation.

On January 1, 2018, IAS 39 was replaced by IFRS 9. As the transition rules of IFRS 9 do not require a retrospective application to prior periods, the initial adoption effect is reflected in the opening balance of Shareholders' equity for the financial year 2018. The comparative period 2017 in this report is presented in the structure according to IAS 39.

As historical 2017 Credit Risk information based on IAS 39 has not been restated, the 2017 information is not presented in this document.

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Summary



	FY 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	FY 2018	Q1 2019	Q2 2019	Q3 2019	Q3 2019 vs. Q3 2018	Q3 2019 vs. Q2 2019	9M 2018	9M 2019	9M 2019 vs. 9M 2018
Group financial targets		Q1 2010	QL 2010	Q0 2020	Q . 2020	1 1 2020	Q1 2010	QL 2010	Q0 2010	Q3 2010	Q2 2013	0111 2020	0111 2020	
Post-tax return on average tangible shareholders' equity 1,2	(2.0) %	0.3 %	2.1 %	1.0 %	(3.7) %	(0.1) %	0.7 %	(24.3) %	(7.3) %	(8.2)ppt	17.1 ppt	1.1 %	(10.3) %	(11.4)ppt
Adjusted costs ex. transformation charges, in € bn. 3	23.9	6.3	5.6	5.5	5.4	22.8	5.9	5.3	5.2	(4.1)%	(2.0)%	17.4	16.5	(5.0)%
Cost/income ratio ¹	93.4 %	92.6 %	87.8 %	90.3 %	101.2 %	92.7 %	93.2 %	112.6 %	109.7 %	19.4 ppt	(2.9)ppt	90.3 %	104.9 %	14.6 ppt
Common Equity Tier 1 capital ratio 1,4,5	14.0 %	13.4 %	13.7 %	14.0 %	13.6 %	13.6 %	13.7 %	13.4 %	13.4 %	(0.6)ppt	(0.0)ppt	14.0 %	13.4 %	(0.6)ppt
Leverage ratio (fully loaded) ^{1,6}	3.8 %	3.7 %	4.0 %	4.0 %	4.1 %	4.1 %	3.9 %	3.9 %	3.9 %	(0.1)ppt	0.0 ppt	4.0 %	3.9 %	(0.1)ppt
Key Financial Metrics														
Statement of Income	-													
Total net revenues, in € bn.	26.4	7.0	6.6	6.2	5.6	25.3	6.4	6.2	5.3	(14.8)%	(15.2)%	19.7	17.8	(9.8)%
Provision for credit losses, in € bn.	0.5	0.1	0.1	0.1	0.3	0.5	0.1	0.2	0.2	95.1 %	8.8 %	0.3	0.5	74.9 %
Noninterest expenses, in € bn.	24.7	6.5	5.8	5.6	5.6	23.5	5.9	7.0	5.8	3.5 %	(17.4)%	17.8	18.7	4.8 %
Profit (loss) before tax, in € bn.	1.2	0.4	0.7	0.5	(0.3)	1.3	0.3	(0.9)	(0.7)	N/M	(27.3)%	1.6	(1.3)	N/M
Profit (loss) attributable to Deutsche Bank shareholders, in € bn.	(1.1)	0.0	0.3	0.1	(0.5)	(0.1)	0.1	(3.3)	(0.9)	N/M	(71.2)%	0.5	(4.1)	N/M
Balance Sheet														
Total assets, in € bn. ⁴	1,475	1,478	1,421	1,380	1,348	1,348	1,437	1,436	1,501	9 %	5 %	1,380	1,501	9 %
Net assets, in € bn. 1.4	1,095	1,088	1,026	1,016	1,010	1,010	1,063	1,022	1,019	0 %	(0)%	1,016	1,019	0 %
Loans (gross of allowance for loan losses), in € bn.4	406	392	395	398	405	405	415	419	431	8 %	3 %	398	431	8 %
Deposits, in € bn. ⁴	582	572	558	553	564	564	575	577	584	6 %	1 %	553	584	6 %
Allowance for loan losses, in € bn. 4	4	4	4	4	4	4	4	4	4	(4)%	1 %	4	4	(4)%
Shareholders' equity, in € bn. ⁴	63	62	63	63	62	62	63	59	58	(7)%	(1)%	63	58	(7)%
Resources														
Risk-weighted assets, in € bn. (fully loaded) ^{4,5}	344	354	348	342	350	350	347	347	344	1 %	(1)%	342	344	1 %
of which Operational risk RWA, in € bn. (fully loaded) ⁴	92	93	93	91	92	92	86	84	79	(14)%	(7)%	91	79	(14)%
Leverage exposure (fully loaded), in € bn. 6	1,395	1,409	1,324	1,305	1,273	1,273	1,345	1,304	1,291	(1)%	(1)%	1,305	1,291	(1)%
Tangible shareholders' equity (Tangible book value), in € bn.	54	54	54	54	54	54	55	52	51	(5)%	(1)%	54	51	(5)%
Liquidity reserves, in € bn.	280	279	279	268	259	259	260	246	243	(9)%	(1)%	268	243	(9)%
Employees (full-time equivalent) ⁴	97,535	97,130	95,429	94,717	91,737	91,737	91,463	90,866	89,958	(5)%	(1)%	94,717	89,958	(5)%
Branches ⁴	2,425	2,407	2,346	2,242	2,064	2,064	2,057	1,994	1,972	(12)%	(1)%	2,242	1,972	(12)%
Ratios														
Post-tax return on average shareholders' equity ¹	(1.7) %	0.3 %	1.8 %	0.8 %	(3.2) %	(0.1) %	0.6 %	(21.2) %	(6.4) %	(7.2)ppt	14.8 ppt	1.0 %	(9.0) %	(10.0)ppt
Provision for credit losses as a % of loans	0.13 %	0.09 %	0.10 %	0.09 %	0.25 %	0.13 %	0.13 %	0.15 %	0.16 %	0.07 ppt	0.01 ppt	0.09 %	0.15 %	0.06 ppt
Loan-to-deposit ratio	69.7 %	68.5 %	70.8 %	72.1 %	71.7 %	71.7 %	72.1 %	72.7 %	73.7 %	1.6 ppt	1.0 ppt	72.1 %	73.7 %	1.6 ppt
Common Equity Tier 1 capital ratio (phase-in) ^{1,4,7}	14.8 %	13.4 %	13.7 %	14.0 %	13.6 %	13.6 %	13.7 %	13.4 %	13.4 %	(0.6)ppt	(0.0)ppt	14.0 %	13.4 %	(0.6)ppt
Leverage ratio (phase-in) ¹	4.1 %	4.0 %	4.2 %	4.2 %	4.3 %	4.3 %	4.1 %	4.2 %	4.2 %	(0.1)ppt	0.0 ppt	4.2 %	4.2 %	(0.1)ppt
Liquidity coverage ratio	140%	147%	147%	148%	140%	140%	141%	147%	139%	(9)ppt	(8)ppt	148%	139%	(9)ppt
Per Share information														
Basic earnings per share ⁸	€ (0.53)	€ 0.06	€ 0.03	€ 0.10	€ (0.20)	€ (0.01)	€ 0.08	€ (1.66)	€ (0.41)	N/M	(75)%	€ 0.19	€ (1.99)	N/M
Diluted earnings per share ^{1,8}	€ (0.53)	€ 0.06	€ 0.03	€ 0.10	€ (0.20)	€ (0.01)	€ 0.08	€ (1.66)	€ (0.41)	N/M	(75)%	€ 0.19	€ (1.99)	N/M
Book value per basic share outstanding ¹	€ 30.16	€ 29.53	€ 29.83	€ 29.75	€ 29.69	€ 29.69	€29.84	€ 27.77	€ 27.61	(7)%	(1)%	€ 29.75	€ 27.61	(7)%
Tangible book value per basic share outstanding ¹	€ 25.94	€ 25.70	€ 25.91	€ 25.81	€ 25.71	€ 25.71	€ 25.86	€ 24.49	€24.36	(6)%	(1)%	€ 25.81	€ 24.36	(6)%

Consolidated Statement of Income



										Q3 2019 vs.	Q3 2019 vs.			9M 2019 vs.
(In € m.)	FY 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	FY 2018	Q1 2019	Q2 2019	Q3 2019	Q3 2018	Q2 2019	9M 2018	9M 2019	9M 2018
Interest and similar income	23,542	5,995	6,414	5,991	6,393	24,793	6,502	6,805	6,299	5 %	(7)%	18,400	19,606	7 %
Interest expense	11,164	3,044	2,950	2,601	3,006	11,601	3,199	3,174	2,865	10 %	(10)%	8,595	9,239	7 %
Net interest income	12,378	2,951	3,465	3,390	3,387	13,192	3,303	3,630	3,434	1 %	(5)%	9,805	10,367	6 %
Provision for credit losses	525	88	95	90	252	525	140	161	175	95 %	9 %	273	477	75 %
Net interest income after provision for credit losses	11,853	2,863	3,369	3,300	3,135	12,667	3,163	3,469	3,258	(1)%	(6)%	9,533	9,890	4 %
Commissions and fee income	11,002	2,652	2,634	2,421	2,332	10,039	2,382	2,484	2,316	(4)%	(7)%	7,707	7,181	(7)%
Net gains (losses) on financial assets/liabilities at fair value through P&L	2,926	1,149	147	320	(284)	1,332	769	213	(578)	N/M	N/M	1,617	404	(75)%
Net gains (losses) on financial assets at fair value through OCI	N/A	154	125	58	(20)	317	46	24	167	187 %	N/M	337	237	(30)%
Net gains (losses) on financial assets at amortized cost	N/A	2	(0)	0	0	2	0	1	(1)	N/M	N/M	2	0	(84)%
Net gains (losses) on financial assets available for sale	479	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/M	N/M	N/A	N/A	N/M
Net income (loss) from equity method investments	137	102	74	21	22	219	33	45	8	(62)%	(82)%	197	87	(56)%
Other income (loss)	(475)	(34)	146	(36)	138	215	(183)	(195)	(84)	134 %	(57)%	77	(461)	N/M
Total noninterest income	14,070	4,026	3,126	2,785	2,188	12,124	3,048	2,573	1,829	(34)%	(29)%	9,936	7,449	(25)%
Memo: Net revenues	26,447	6,976	6,590	6,175	5,575	25,316	6,351	6,203	5,262	(15)%	(15)%	19,741	17,816	(10)%
Compensation and benefits	12,253	3,002	3,050	2,859	2,903	11,814	2,866	2,813	2,773	(3)%	(1)%	8,911	8,451	(5)%
General and administrative expenses	11,973	3,456	2,552	2,642	2,637	11,286	3,070	3,089	2,776	5 %	(10)%	8,650	8,936	3 %
Impairment of goodwill and other intangible assets	21	0	0	0	0	0	0	1,035	2	N/M	(100)%	0	1,037	N/M
Restructuring activities	447	(1)	182	77	102	360	(17)	50	224	190 %	N/M	259	257	(1)%
Noninterest expenses	24,695	6,457	5,784	5,578	5,642	23,461	5,919	6,987	5,774	4 %	(17)%	17,819	18,681	5 %
Profit (loss) before tax	1,228	432	711	506	(319)	1,330	292	(946)	(687)	N/M	(27)%	1,650	(1,341)	N/M
Income tax expense (benefit)	1,963	312	310	277	90	989	91	2,204	145	(48)%	(93)%	900	2,440	171 %
Profit (loss)	(735)	120	401	229	(409)	341	201	(3,150)	(832)	N/M	(74)%	750	(3,781)	N/M
Profit (loss) attributable to noncontrolling interests	15	(0)	40	18	17	75	23	40	27	51 %	(33)%	58	90	55 %
Profit (loss) attributable to Deutsche Bank shareholders and additional	(751)	120	361	211	(425)	267	178	(3,190)	(859)	N/M	(73)%	692	(3,871)	N/M
equity components	325	77	80	81		04.0	04	82	83	3 %	2 %			0.0/
Profit (loss) attributable to additional equity components	(1.076)	43	282	130	(507)	319	97					237 455	245	3 %
Profit (loss) attributable to Deutsche Bank shareholders	(1,076)	43	282	130	(507)	(52)	97	(3,272)	(942)	N/M	(71)%	455	(4,116)	N/M
Ratios: ¹														
Net interest margin	1.2%	1.2%	1.4%	1.4%	1.4%	1.3%	1.4%	1.5%	1.4%	0.0 ppt	(0.1)ppt	1.3%	1.4%	0.1 ppt
Average yield on loans	3.0%	3.1%	3.4%	3.4%	3.3%	3.3%	3.4%	3.3%	3.3%	(0.1)ppt	(0.1)ppt	3.3%	3.3%	0.0 ppt
Cost/income ratio	93.4 %	92.6 %	87.8 %	90.3 %	101.2 %	92.7 %	93.2 %	112.6 %	109.7 %	19.4 ppt	(2.9)ppt	90.3 %	104.9 %	14.6 ppt
Compensation ratio	46.3 %	43.0 %	46.3 %	46.3 %	52.1 %	46.7 %	45.1 %	45.3 %	52.7 %	6.4 ppt	7.3 ppt	45.1 %	47.4 %	2.3 ppt
Noncompensation ratio	47.0 %	49.5 %	41.5 %	44.0 %	49.1 %	46.0 %	48.1 %	67.3 %	57.0 %	13.0 ppt	(10.3)ppt	45.1 %	57.4 %	12.3 ppt
Costs:														
Noninterest expenses	24,695	6,457	5,784	5,578	5,642	23,461	5,919	6,987	5,774	4 %	(17)%	17,819	18,681	5 %
Noninterest expenses Impairment of goodwill and other intangible assets	24,695	6,457	5,784	5,578	5,642	23,461	5,919	6,987	5,774	4 % N/M	(17)% (100)%	17,819	18,681 1,037	5 % N/M
<u> </u>														
Impairment of goodwill and other intangible assets	21	0	0	0	0	0	0	1,035	2	N/M	(100)%	0	1,037	N/M N/M
Impairment of goodwill and other intangible assets Litigation charges, net	21 213	0 66	0 (31)	0 14	0 39	0	0 (17)	1,035 164	2 113	N/M N/M	(100)% (31)%	0 49	1,037 260	N/M N/M (13)%
Impairment of goodwill and other intangible assets Litigation charges, net Restructuring and severance	21 213 570	0 66 41	0 (31) 239	0 14 103	0 39 181	0 88 563	0 (17) 6	1,035 164 92	2 113 234	N/M N/M 128 %	(100)% (31)% 156 %	0 49 382	1,037 260 332	N/M N/M

Consolidated Balance Sheet - Assets



Sep 30, 2019 vs. (In € m., unless stated otherwise) Dec 31, 2017 Mar 31, 2018 Jun 30, 2018 Sep 30, 2018 Dec 31, 2018 Mar 31, 2019 Jun 30, 2019 Sep 30, 2019 Dec 31, 2018 Assets: 187,314 (11)% 225,655 226,720 208,086 201,190 188,731 160,982 167,843 Cash and central bank balances Interbank balances without central banks 9,265 11,160 10,872 9,132 8,881 11,428 10,144 10,223 15 % 9,971 10,082 7,725 8,671 8,222 9,831 9,546 16 % Central bank funds sold and securities purchased under resale agreements 9,126 16,732 1.738 2,015 3,396 647 384 (89)% 916 4,792 Securities borrowed Total financial assets at fair value through profit or loss 636,970 631.118 602,270 576,409 573,344 604,382 630,020 669.141 17 % (12)%Financial assets at fair value through OCI N/A 53.151 48.812 49,660 51.182 53,879 49,959 44,970 Financial assets available for sale 49,397 N/A N/A N/A N/A N/A N/A N/A N/M Equity method investments 866 898 851 849 879 921 919 913 4 % 401,699 387,366 400,297 414,889 426,539 7 % Loans at amortized cost 390,965 394,114 410,564 N/A Securities held to maturity 3.170 N/A N/A N/A N/A N/A N/A N/M 2.663 2.453 2.540 2.506 2.421 5,439 5.334 5,141 112 % Property and equipment 8,839 8,751 8,982 9,056 9,183 7,650 Goodwill and other intangible assets 9,141 7,708 (16)%Other assets 101,491 136,156 130,663 118,361 93,444 130,884 138,676 151,523 62 % 1,014 Assets for current tax 1,215 1,514 1,227 909 5 % 970 1,147 2,139 6,799 6,628 7,050 7,110 7,230 7,413 5,553 6,036 (17)% Deferred tax assets 1,420,960 1,379,982 1,348,137 1,437,179 1,436,096 **1,500,922** Total assets 1,474,732 1,477,735 11 %

Consolidated Balance Sheet - Liabilities and total equity



									sep 30, 2019 vs.
(In € m., unless stated otherwise)	Dec 31, 2017	Mar 31, 2018	Jun 30, 2018	Sep 30, 2018	Dec 31, 2018	Mar 31, 2019	Jun 30, 2019	Sep 30, 2019	Dec 31, 2018
Liabilities and equity:									
Non-interest bearing deposits	226,339	226,160	221,079	220,330	221,746	221,922	224,038	231,531	4 %
Interest-bearing deposits	355,534	345,747	337,407	332,414	342,659	353,186	352,468	352,877	3 %
Deposits	581,873	571,907	558,486	552,745	564,405	575,108	576,506	584,409	4 %
Central bank funds purchased and securities sold under repurchase agreements	18,105	18,374	14,310	5,443	4,867	5,662	7,532	3,439	(29)%
Securities loaned	6,688	7,695	6,486	4,499	3,359	2,887	2,992	1,712	(49)%
Financial liabilities at fair value through profit or loss	478,636	455,886	434,567	425,262	415,680	454,796	457,816	528,407	27 %
Other short-term borrowings	18,411	17,476	17,693	17,281	14,158	13,024	12,418	12,762	(10)%
Other liabilities	132,208	167,234	155,095	145,795	117,513	154,940	157,946	153,480	31 %
Provisions	4,158	4,428	3,349	3,041	2,711	2,959	2,511	2,483	(8)%
Liabilities for current tax	1,001	1,105	922	890	944	889	1,818	695	(26)%
Deferred tax liabilities	346	323	494	513	512	517	678	711	39 %
Long-term debt	159,715	161,480	157,553	152,578	152,083	153,942	147,629	144,811	(5)%
Senior debt	151,616	153,701	150,194	145,518	144,939	146,709	140,321	137,358	(5)%
Subordinated debt	8,100	7,779	7,358	7,061	7,144	7,233	7,307	7,453	4 %
Trust preferred securities	5,491	3,802	3,143	3,148	3,168	3,261	3,269	3,392	7 %
Total liabilities	1,406,633	1,409,710	1,352,099	1,311,194	1,279,400	1,367,985	1,371,114	1,436,301	12 %
Total shareholders' equity	63,174	61,943	62,656	62,577	62,495	62,914	58,742	58,354	(7)%
Additional equity components ¹⁰	4,675	4,673	4,675	4,675	4,675	4,675	4,675	4,668	(0)%
Noncontrolling interests	250	1,410	1,529	1,535	1,568	1,605	1,565	1,599	2 %
Total equity	68,099	68,025	68,861	68,788	68,737	69,194	64,982	64,620	(6)%
Total liabilities and equity	1,474,732	1,477,735	1,420,960	1,379,982	1,348,137	1,437,179	1,436,096	1,500,922	11 %

Net revenues - Segment view¹¹



(In € m.)	FY 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	FY 2018	Q1 2019	Q2 2019	Q3 2019	Q3 2019 vs. Q3 2018	Q3 2019 vs. Q2 2019	9M 2018	9M 2019	9M 2019 vs. 9M 2018
Corporate Bank:	11 2017	Q1 2010	Q2 2010	Q0 2010	Q 1 2010	112010	Q1 2010	Q2 2010	Q0 2010	Q0 2010	Q2 2010	0141 2010	3141 2013	0141 2010
Global Transaction Banking	4,030	931	1,066	907	998	3,901	987	936	978	8 %	4 %	2,903	2,900	(0)%
Commercial Banking	1,275	316	303	336	338	1,292	338	342	340	1%	(0)%	954	1,020	7 %
Total Corporate Bank	5,305	1,247	1,368	1,242	1,335	5,193	1,325	1,278	1,318	6 %	3 %	3,857	3,920	2 %
of which:		1	Ţ	,			Ţ		"		1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Net interest income	2,433	544	556	598	629	2,327	633	632	681	14 %	8 %	1,698	1,946	15 %
Commission and fee income	2,341	540	560	543	571	2,214	540	549	529	(3)%	(4)%	1,643	1,618	(2)%
Remaining income	532	162	252	101	136	652	152	96	108	7 %	13 %	516	356	(31)%
Investment Bank:														
Fixed Income, Currency (FIC) Sales & Trading	6,679	1,859	1,433	1,409	944	5,646	1,645	1,472	1,230	(13)%	(16)%	4,702	4,348	(8)%
Origination & Advisory	2,061	460	530	406	388	1,784	416	362	488	20 %	35 %	1,396	1,266	(9)%
Other	(438)	25	39	(74)	48	37	(79)	(21)	(71)	(4)%	N/M	(11)	(171)	N/M
Total Investment Bank	8,303	2,344	2,002	1,740	1,380	7,467	1,983	1,814	1,647	(5)%	(9)%	6,087	5,443	(11)%
Private Bank:														
Private Bank Germany	5,324	1,523	1,335	1,353	1,313	5,523	1,361	1,314	1,285	(5)%	(2)%	4,211	3,959	(6)%
Private Bank International ¹²	1,457	374	376	341	349	1,441	359	366	358	5 %	(2)%	1,092	1,084	(1)%
Wealth Management	2,022	426	471	418	433	1,748	427	429	411	(2)%	(4)%	1,314	1,268	(4)%
Total Private Bank	8,802	2,323	2,182	2,112	2,095	8,712	2,147	2,109	2,054	(3)%	(3)%	6,617	6,311	(5)%
of which:		,	,				,		"				"	
Net interest income	5,120	1,298	1,301	1,285	1,334	5,217	1,317	1,290	1,266	(1)%	(2)%	3,883	3,874	(0)%
Commission and fee income	2,994	776	722	700	628	2,826	748	705	724	3 %	3 %	2,198	2,177	(1)%
Remaining income	688	250	159	127	133	669	82	114	64	(49)%	(44)%	535	260	(51)%
Asset Management:														
Management Fees	2,247	531	530	532	521	2,115	509	539	540	2 %	0 %	1,594	1,588	(0)%
Performance & Transaction Fees	199	18	29	20	23	91	11	66	21	4 %	(68)%	67	98	45 %
Other	86	(4)	1	14	(30)	(19)	5	(11)	(18)	N/M	67 %	12	(24)	N/M
Total Asset Management	2,532	545	561	567	514	2,187	525	594	543	(4)%	(9)%	1,673	1,662	(1)%
Corporate & Other	(539)	(64)	(102)	54	(8)	(120)	(17)	188	(76)	N/M	N/M	(111)	95	N/M
Core Bank ¹	24,403	6,396	6,011	5,715	5,316	23,438	5,963	5,982	5,485	(4)%	(8)%	18,122	17,431	(4)%
Capital Release Unit	2,044	581	579	459	259	1,878	387	221	(223)	N/M	N/M	1,619	385	(76)%
Net revenues	26,447	6,976	6,590	6,175	5,575	25,316	6,351	6,203	5,262	(15)%	(15)%	19,741	17,816	(10)%

Corporate Bank



(In € m., unless stated otherwise)	FY 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	FY 2018	Q1 2019	Q2 2019	Q3 2019	Q3 2019 vs. Q3 2018	Q3 2019 vs. Q2 2019	9M 2018	9M 2019	9M 2019 vs. 9M 2018
Global Transaction Banking	4,030	931	1,066	907	998	3,901	987	936	978	8 %	4 %	2,903	2,900	(0)%
Commercial Banking	1,275	316	303	336	338	1,292	338	342	340	1 %	(0)%	954	1.020	7 %
Total net revenues	5,305	1,247	1,368	1,242	1,335	5,193	1,325	1,278	1,318	6 %	3 %	3,857	3,920	2 %
of which:														
Net interest income	2,433	544	556	598	629	2,327	633	632	681	14 %	8 %	1,698	1,946	15 %
Commission and fee income	2,341	540	560	543	571	2,214	540	549	529	(3)%	(4)%	1,643	1,618	(2)%
Remaining income	532	162	252	101	136	652	152	96	108	7 %	13 %	516	356	(31)%
Provision for credit losses	38	16	17	24	87	142	44	60	76	N/M	25 %	56	180	N/M
Compensation and benefits	1,104	264	265	245	261	1,035	266	256	253	3 %	(1)%	774	775	0 %
General and administrative expenses	2,603	756	623	621	631	2,632	707	716	728	17 %	2 %	2,000	2,152	8 %
Impairment of goodwill and other intangible assets ⁹	6	0	0	0	0	0	0	491	2	N/M	(100)%	0	492	N/M
Restructuring activities	20	(5)	19	6	11	31	(0)	13	5	(5)%	(58)%	20	18	(8)%
Noninterest expenses	3,733	1,016	906	872	903	3,697	973	1,475	989	13 %	(33)%	2,794	3,436	23 %
Noncontrolling interests	0	0	0	0	0	0	0	0	0	N/M	N/M	0	0	N/M
Profit (loss) before tax	1,534	215	445	347	346	1,353	308	(258)	254	(27)%	N/M	1,007	304	(70)%
Balance Sheet and Resources	7,650	7.444	7.000	7.050	7.050	7.050	7.400	7 400	7.540	0.0/	0.0/	7.050	7.540	0.0/
Employees (front office full-time equivalent) ⁴		7,444	7,386	7,356	7,352	7,352	7,439	7,499	7,516 13,851	2 %	0 %	7,356	7,516	2 %
Total employees (full-time equivalent) ^{4,13} Assets ^{4,14}	15,295	14,348	14,143	14,038	13,803	13,803		13,889		(1)%	(0)%	14,038		(1)%
	248,558	229,323	237,801 59,314	250,802	215,419	215,419	240,178	231,314	234,312 56,987	(7)%	1 %	250,802	234,312	(7)%
Risk-weighted assets (fully loaded) ^{4,5}	57,760	57,865		58,068	58,162	58,162	59,760	60,184	7,727	(2)%	(5)%	58,068	56,987	
of which Operational risk RWA (fully loaded) ⁴	9,396	9,687	9,667	9,301	9,632	9,632	9,224	9,555	263,535	(17)%	(19)%	9,301	7,727 263,535	(17)%
Leverage exposure (fully loaded) ^{6,15}	275,580	261,547	274,636					260,625	264,662	(7)%	1 % 4 %			(7)%
Deposits ⁴	254,724	254,513	243,369	244,188	250,771	250,771	255,942	254,476	118,897	8 % 7 %		244,188	264,662 118,897	8 % 7 %
Loans (gross of allowance for loan losses) ⁴	<u>112,379</u> 983	108,245	108,727 859	111,524 834	112,949 939	112,949 939	115,293 946	117,510 925	950	14%	1 % 3 %	111,524 834	950	14 %
Allowance for loan losses ⁴	983	813	859	834	939	939	940	925	950	14 %	3 %	834	950	14 %
Performance measures and Ratios ¹														
Net interest margin	N/M	1.9%	1.9%	2.0%	2.1%	2.0%	2.1%	2.1%	2.2%	0.2 ppt	0.1 ppt	1.9%	2.1%	0.2 ppt
Cost/income ratio	70.4 %	81.5 %	66.3 %	70.2 %	67.6 %	71.2 %	73.4 %	115.5 %	75.0 %	4.8 ppt	(40.4)ppt	72.4 %	87.7 %	15.2 ppt
Post-tax return on average shareholders' equity ¹⁶	8.1 %	5.1 %	12.8 %	9.6 %	9.3 %	9.0 %	8.6 %	(8.3) %	7.8 %	(1.8)ppt	16.1 ppt	8.9 %	2.5 %	(6.3)ppt
Post-tax return on average tangible shareholders' equity ^{2,16}	8.9 %	5.6 %	14.1 %	10.4 %	10.0 %	9.7 %	9.2 %	(8.8) %	8.0 %	(2.4)ppt	16.8 ppt	9.7 %	2.7 %	(7.0)ppt
Costs														
Noninterest expenses	3,733	1,016	906	872	903	3,697	973	1,475	989	13 %	(33)%	2,794	3,436	23 %
Impairment of goodwill and other intangible assets ⁹	6	0	0	0	0	0	0	491	2	N/M	(100)%	0	492	N/M
Litigation charges, net	(142)	(0)	(6)	13	27	34	(0)	(12)	0	(98)%	N/M	6	(12)	N/M
Restructuring and severance	31	(0)	23	8	14	44	2	18	7	(11)%	(58)%	31	27	(13)%
Adjusted costs	3,838	1,016	890	851	862	3,619	971	979	980	15 %	0 %	2,757	2,929	6 %
Transformation charges ¹	0	0	0	0	0	0	0	0	6	N/M	N/M	0	6	N/M
Adjusted costs ex. transformation charges	3,838		890											

Investment Bank



(In € m., unless stated otherwise)	FY 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	FY 2018	Q1 2019	Q2 2019	Q3 2019	Q3 2019 vs. Q3 2018	Q3 2019 vs. Q2 2019	9M 2018	9M 2019	9M 2019 vs. 9M 2018
Fixed Income, Currency (FIC) Sales & Trading	6,679	1,859	1,433	1,409	944	5,646	1,645	1,472	1,230	(13)%	(16)%	4,702	4,348	(8)%
Equity Origination	178	51	54	40	39	184	14	35	37	(6)%	5 %	145	87	(40)%
Debt Origination	1,407	330	327	283	205	1,145	292	244	321	14%	31 %	940	857	(9)%
Advisory	477	79	149	83	144	456	110	82	130	56 %	58 %	312	322	3 %
Origination & Advisory	2,061	460	530	406	388	1,784	416	362	488	20 %	35 %	1,396	1,266	(9)%
Other	(438)	25	39	(74)	48	37	(79)	(21)	(71)	(4)%	N/M	(11)	(171)	N/M
Total net revenues	8,303	2,344	2,002	1,740	1,380	7,467	1,983	1,814	1,647	(5)%	(9)%	6,087	5,443	(11)%
Provision for credit losses	50	41	(15)	0	44	70	8	44	20	N/M	(54)%	27	73	171 %
Compensation and benefits	2,865	693	699	660	613	2,666	625	604	616	(7)%	2 %	2,052	1,845	(10)%
General and administrative expenses	3,817	1,146	843	804	842	3,635	1,094	908	863	7 %	(5)%	2,792	2,865	3 %
Impairment of goodwill and other intangible assets	0	0	0	0	0	0	0	0	0	N/M	N/M	0	0	N/M
Restructuring activities	40	12	121	43	24	200	6	15	82	91 %	N/M	176	103	(41)%
Noninterest expenses	6,722	1,851	1,664	1,507	1,480	6,501	1,725	1,527	1,561	4 %	2 %	5,021	4,813	(4)%
Noncontrolling interests	26	3	21	(0)	0	24	1	18	1	N/M	(95)%	23	19	(18)%
Profit (loss) before tax	1,504	450	333	234	(144)	872	249	225	64	(73)%	(71)%	1,016	537	(47)%
Balance Sheet and Resources														
Employees (front office full-time equivalent) ⁴	10,577	10,428	9,902	9,991	9,899	9,899	10,189	10,239	10,256	3 %	0 %	9,991	10,256	3 %
Total employees (full-time equivalent) 4,13	21,812	21,699	20,934	20,901	20,430	20,430	19,979	19,979	20,171	(3)%	1 %	20,901	20.171	(3)%
Assets ^{4,14}	471,521	487,463	459,842	462,756	457,390	457,390	503,217	520,259	584,545	26 %	12 %	462,756	584,545	26 %
Risk-weighted assets (fully loaded) ^{4,5}	120,303	125,492	118,881	116,279	124,360	124,360	120,492	120,052	124,564	7 %	4 %	116,279	124,564	7 %
of which Operational risk RWA (fully loaded) ⁴	32,737	33,666	32,009	32,314	32,135	32,135	30,637	28,133	27,531	(15)%	(2)%	32,314	27,531	(15)%
Leverage exposure (fully loaded) ^{6,15}	426,311	456,826	405,381	413,635	419,313	419,313	467,250	459,472	493,565	19 %	7 %	413,635	493,565	19 %
Leverage exposure (runy loaded)	420,311	430,020	403,361	413,033	413,313	413,313	407,230	433,472	493,303	13 /0	/ /0	413,033	493,303	13 /0
Performance measures and Ratios ¹														
Cost/income ratio	81.0 %	78.9 %	83.1 %	86.6 %	107.3 %	87.1 %	87.0 %	84.2 %	94.8 %	8.2 ppt	10.6 ppt	82.5 %	88.4 %	6.0 ppt
Post-tax return on average shareholders' equity ¹⁶	3.5 %	5.0 %	3.6 %	2.4 %	(2.3) %	2.1 %	2.5 %	2.2 %	0.2 %	(2.2)ppt	(2.0)ppt	3.6 %	1.6 %	(2.0)ppt
Post-tax return on average tangible shareholders' equity ^{2,16}	3.7 %	5.3 %	4.0 %	2.6 %	(2.6) %	2.3 %	2.8 %	2.4 %	0.2 %	(2.4)ppt	(2.2)ppt	4.0 %	1.8 %	(2.2)ppt
Costs														
Noninterest expenses	6,722	1,851	1,664	1,507	1,480	6,501	1,725	1,527	1,561	4 %	2 %	5,021	4,813	(4)%
Impairment of goodwill and other intangible assets	0,722	0	0	0	0	0,001	0	0	0	N/M	N/M	0,021	0	N/M
Litigation charges, net	169	53	16	13	14	96	(3)	131	12	(6)%	(91)%	83	140	70 %
Restructuring and severance	91	18	126	51	39	233	18	26	76	50 %	198 %	194	119	(38)%
Adjusted costs	6,462	1,780	1,522	1,443	1,427	6,172	1,710	1,371	1,473	2 %	7 %	4,744	4,554	(4)%
Transformation charges ¹	0	0	0	0	0	0	0	0	77	N/M	N/M	0	77	N/M
									, ,					14/141

Private Bank



(In € m., unless stated otherwise)	FY 2017	Q1 2018	Q2 2018	03 2018	04 2018	FY 2018	O1 2019	O2 2019	Q3 2019	Q3 2019 vs. O3 2018	Q3 2019 vs. O2 2019	9M 2018	9M 2019	9M 2019 vs. 9M 2018
Private Bank Germany	5,324	1,523	1,335	1,353	1,313	5,523	1,361	1,314	1,285	(5)%	(2)%	4,211	3,959	(6)%
Private Bank International ¹²	1,457	374	376	341	349	1,441	359	366	358	5 %	(2)%	1,092	1,084	(1)%
Wealth Management	2,022	426	471	418	433	1,748	427	429	411	(2)%	(4)%	1,314	1,268	(4)%
Total net revenues	8,802	2,323	2,182	2,112	2,095	8,712	2,147	2,109	2,054	(3)%	(3)%	6,617	6,311	(5)%
of which:	0,002	2,020	2,102	2,112	2,000	0,712	2,117	2,100	2,004	(0)/0	(0)/0	0,017	0,011	(0)70
Net interest income	5,120	1,298	1,301	1,285	1,334	5,217	1,317	1,290	1,266	(1)%	(2)%	3,883	3,874	(0)%
Commission and fee income	2,994	776	722	700	628	2,826	748	705	724	3 %	3 %	2,198	2,177	(1)%
Remaining income	688	250	159	127	133	669	82	114	64	(49)%	(44)%	535	260	(51)%
Provision for credit losses	327	71	98	66	114	349	107	63	54	(18)%	(15)%	235	225	(4)%
Compensation and benefits	3,635	883	904	895	931	3,613	887	884	881	(2)%	(0)%	2,682	2,652	(1)%
General and administrative expenses	4,280	1,043	999	1,031	1,007	4,080	983	960	1,028	(0)%	7 %	3,073	2,972	(3)%
Impairment of goodwill and other intangible assets	12	0	0	0	0	0	0	545	0	N/M	(100)%	0	545	N/M
Restructuring activities	358	(17)	11	3	52	49	(26)	(12)	(1)	N/M	(95)%	(3)	(39)	N/M
Noninterest expenses	8,286	1,909	1,914	1,929	1,990	7.742	1.844	2,376	1,909	(1)%	(20)%	5,752	6,129	7 %
Noncontrolling interests	(12)	0	0	1	(1)	(0)	0	(0)	0	(76)%	N/M	1	0	(99)%
Profit (loss) before tax	200	343	170	117	(8)	621	196	(330)	92	(22)%	N/M	629	(43)	N/M
		·					,,,	<u> </u>			,,,			
Balance Sheet and Resources														
Employees (front office full-time equivalent) ⁴	39,270	39,096	38,997	38,794	38,415	38,415	38,140	37,983	38,100	(2)%	0 %	38,794	38,100	(2)%
Total employees (full-time equivalent) ^{4,13}	45,048	45,056	44,830	44,562	43,983	43,983	44,277	44,089	44,140	(1)%	0 %	44,562	44,140	(1)%
Assets ^{4,14}	277,791	276,185	281,143	283,132	288,271	288,271	291,724	289,730	287,197	1 %	(1)%	283,132	287,197	1 %
Risk-weighted assets (fully loaded) ^{4,5}	70,138	70,382	68,691	68,728	69,308	69,308	71,694	74,148	77,290	12 %	4 %	68,728	77,290	12 %
of which Operational risk RWA (fully loaded) ⁴	10,564	10,063	9,795	9,469	9,460	9,460	8,839	8,811	9,079	(4)%	3 %	9,469	9,079	(4)%
Leverage exposure (fully loaded) ^{6,15}	289,314	287,805	290,614	293,515	299,577	299,577	303,233	304,184	302,158	3 %	(1)%	293,515	302,158	3 %
Deposits ⁴	274,763	273,787	276,631	276,260	280,511	280,511	286,828	292,341	290,946	5 %	(0)%	276,260	290,946	5 %
Loans (gross of allowance for loan losses) ⁴	215,395	214,455	216,847	218,865	221,070	221,070	223,909	223,200	226,703	4 %	2 %	218,865	226,703	4 %
Allowance for loan losses ⁴	1,925	2,675	2,718	2,648	2,710	2,710	2,711	2,540	2,547	(4)%	0 %	2,648	2,547	(4)%
Assets under management, in € bn. 4,17	480	472	478	475	451	451	478	483	487	3 %	1 %	475	487	3 %
Net flows, in € bn.	3	2	1	(3)	(2)	(2)	6	4	(1)	(61)%	N/M	(1)	10	N/M
Performance measures and Ratios ¹														
Net interest margin	N/M	2.1%	2.1%	2.1%	2.2%	2.1%	2.1%	2.0%	2.0%	(0.1)ppt	(0.1)ppt	2.1%	2.0%	(0.1)ppt
Cost/income ratio	94.1 %	82.2 %	87.7 %	91.3 %	95.0 %	88.9 %	85.9 %	112.7 %	92.9 %	1.6 ppt	(19.8)ppt	86.9 %	97.1 %	10.2 ppt
Post-tax return on average shareholders' equity ¹⁶	0.5 %	7.1 %	3.6 %	2.2 %	(0.7) %	3.1 %	4.0 %	(8.0) %	1.6 %	(0.6)ppt	9.7 ppt	4.3 %	(0.9) %	(5.2)ppt
Post-tax return on average tangible shareholders' equity ^{2,16}	0.6 %	8.4 %	4.3 %	2.7 %	(0.8) %	3.6 %	4.8 %	(9.6) %	1.9 %	(0.8)ppt	11.4 ppt	5.1 %	(1.0) %	(6.1)ppt
Costs														
Noninterest expenses	8,286	1,909	1,914	1,929	1,990	7,742	1,844	2,376	1,909	(1)%	(20)%	5,752	6,129	7 %
Impairment of goodwill and other intangible assets	12	0	0	0	0	0	0	545	0	N/M	(100)%	0	545	N/M
Litigation charges, net	52	(21)	(50)	(4)	(4)	(79)	(22)	(14)	(2)	(56)%	(87)%	(75)	(38)	(49)%
Restructuring and severance	395	9	21	9	73	112	(18)	(7)	9	(1)%	N/M	39	(17)	N/M
Adjusted costs	7,827	1,920	1,943	1,924	1,921	7,708	1,885	1,852	1,902	(1)%	3 %	5,788	5,639	(3)%
Transformation charges ¹	0	0	0	0	0	0	0	12	5	N/M	(63)%	0	17	N/M
Adjusted costs ex. transformation charges	7,827	1,920	1,943	1,924	1,921	7,708	1,885	1,840	1,898	(1)%	3 %	5,788	5,623	(3)%

Asset Management



		0.1.00.10								Q3 2019 vs.				9M 2019 vs.
(In € m., unless stated otherwise) Management Fees	FY 2017 2,247	Q1 2018 531	Q2 2018 530	Q3 2018 532	Q4 2018 521	FY 2018 2,115	Q1 2019 509	Q2 2019 539	Q3 2019 540	Q3 2018 2 %	Q2 2019 0 %	9M 2018 1,594	9M 2019 1,588	9M 2018 (0)%
Performance & Transaction Fees	199	18	29	20	23	91	11	66	21	4 %	(68)%	67	98	45 %
Other	2,532	(4) 545	561	14 567	(30) 514	(19)	525	(11) 594	(18) 543	N/M	67 %	12 1,673	(24)	N/M
Total net revenues						2,187				(4)% N/M	(9)% 6 %		1,662	(1)% N/M
Provision for credit losses	(1)	104	(1)	(1)	0	(1)	200	228	0 194			(1)	0 622	8 %
Compensation and benefits	812	194	194	189	210	787				3 %	(15)%	577		
General and administrative expenses	978	276	240	202	211	929	196	217	209	3 %	(4)%	718	621	(13)%
Impairment of goodwill and other intangible assets	3	0	0	0	0	0	0	0	0	N/M	N/M	0	0	N/M
Restructuring activities	6	3		2	/	19	2	27	1	(46)%	(95)%	12	30	153 %
Noninterest expenses	1,799	473	441	393	427	1,735	398	471	404	3 %	(14)%	1,307	1,273	(3)%
Noncontrolling interests	1	0	26	31	27	85	31	33	34	8 %	3 %	58	98	69 %
Profit (loss) before tax	732	72	94	144	59	368	97	89	105	(27)%	17 %	309	291	(6)%
Balance Sheet and Resources														
Employees (front office full-time equivalent) ⁴	4,002	4,038	4,008	4,014	4,013	4,013	4,039	3,998	3,994	(1)%	(0)%	4,014	3,994	(1)%
Total employees (full-time equivalent) ^{4,13}	5,026	5,030	4,941	4,901	4,868	4,868	4,569	4,508	4,585	(6)%	2 %	4,901	4,585	(6)%
Assets ^{4,14}	8,050	9,534	9,937	9,288	10,030	10,030	9,959	9,708	9,969	7 %	3 %	9,288	9,969	7 %
Risk-weighted assets (fully loaded) ^{4,5}	8,432	8,914	9,498	9,518	10,365	10,365	10,305	10,377	10,493	10 %	1 %	9,518	10,493	10 %
of which Operational risk RWA (fully loaded) ⁴	5,020	4,761	4,975	4,976	5,017	5,017	4,968	5,150	4,854	(2)%	(6)%	4,976	4,854	(2)%
Leverage exposure (fully loaded) ^{6,15}	2,870	4,289	4,767	4,661	5,044	5,044	4,878	4,557	4,937	6 %	8 %	4,661	4,937	6 %
Management fee margin (in bps) ¹⁸	32	31	31	30	30	31	30	30	29	(1)bps	(1)bps	31	30	(1)bps
Assets under management, in € bn. 4,17	702	678	692	694	664	664	706	721	754	9 %	5 %	694	754	9 %
Net flows, in € bn.	16	(8)	(5)	(3)	(7)	(23)	2	4	6	N/M	50 %	(16)	13	N/M
Performance measures and Ratios ¹														
Cost/income ratio	71.1 %	86.7 %	78.7 %	69.3 %	83.2 %	79.3 %	75.7 %	79.4 %	74.4 %	5.1 ppt	(5.0)ppt	78.1 %	76.6 %	(1.5)ppt
Post-tax return on average shareholders' equity ¹⁶	10.7 %	4.5 %	5.9 %	8.9 %	3.5 %	5.7 %	5.8 %	5.3 %	6.1 %	(2.7)ppt	0.8 ppt	6.4 %	5.7 %	(0.7)ppt
Post-tax return on average tangible shareholders' equity ^{2,16}	55.8 %	24.2 %	19.0 %	25.3 %	10.1 %	19.0 %	16.4 %	15.1 %	16.9 %	(8.4)ppt	1.9 ppt	22.6 %	16.1 %	(6.4)ppt
Costs														
Noninterest expenses	1,799	473	441	393	427	1,735	398	471	404	3 %	(14)%	1,307	1,273	(3)%
Impairment of goodwill and other intangible assets	3	0	0	0	0	1,733	0	0	0	N/M	N/M	0	0	N/M
Litigation charges, net	5	27	16	(25)	16	33	(1)	2	(0)	(100)%	N/M	17	1	(93)%
Restructuring and severance	18	4	9	4	27	45	4	28	6	63 %	(77)%	17	38	119 %
Adjusted costs	1,774	442	416	414	384	1,657	395	442	398	(4)%	(10)%	1,273	1,234	(3)%
Transformation charges ¹	0	0	0	0	0	0	0	0	9	N/M	N/M	0	9	N/M
Adjusted costs ex. transformation charges	1,774	442	416	414	384	1,657	395	442	389	(6)%	(12)%	1,273	1,225	(4)%
										(-/	` '			\ /:-

Corporate & Other



(In € m., unless stated otherwise)	FY 2017	01 2018	02 2018	03 2018	04 2018	FY 2018	01 2019	02 2019	O3 2019	Q3 2019 vs. Q3 2018	Q3 2019 vs. Q2 2019	9M 2018	9M 2019	9M 2019 vs. 9M 2018
Total net revenues	(539)	(64)	(102)	54	(8)	(120)	(17)	188	(76)	N/M	N/M	(111)	95	N/M
Provision for credit losses	(0)	2	(2)	2	(2)	1	(0)	2	(1)	N/M	N/M	3	1	(47)%
Compensation and benefits	3,078	773	806	741	758	3,079	736	730	707	(5)%	(3)%	2,321	2,173	(6)%
General and administrative expenses	(2,497)	(663)	(730)	(635)	(629)	(2,656)	(705)	(594)	(626)	(1)%	5 %	(2,028)	(1,925)	(5)%
Impairment of goodwill and other intangible assets	0	0	0	0	0	0	0	0	0	N/M	N/M	0	0	N/M
Restructuring activities	1	(0)	(0)	0	(1)	(1)	0	(0)	40	N/M	N/M	(0)	40	N/M
Noninterest expenses	582	111	76	106	129	421	31	135	121	15 %	(10)%	292	288	(2)%
Noncontrolling interests	(16)	(3)	(48)	(32)	(27)	(109)	(32)	(51)	(36)	13 %	(29)%	(82)	(118)	43 %
Profit (loss) before tax	(1,105)	(173)	(129)	(23)	(109)	(433)	(15)	101	(161)	N/M	N/M	(324)	(75)	(77)%
Balance Sheet and Resources														
Employees (full-time equivalent) ⁴	31,590	31,610	30,932	30,523	29,463	29,463	29,110	28,942	28,596	(6)%	(1)%	30,523	28,596	(6)%
Risk-weighted assets (fully loaded) ^{4,5}	15,322	14,522	15,722	15,690	16,045	16,045	18,477	17,320	18,627	19 %	8 %	15,690	18,627	19 %
Leverage exposure (fully loaded) ^{6,15}	16,378	12,189	7,617	3,477	20,746	20,746	21,521	25,639	49,553	N/M	93 %	3,477	49,553	N/M
Costs														
Noninterest expenses	582	111	76	106	129	421	31	135	121	15 %	(10)%	292	288	(2)%
Impairment of goodwill and other intangible assets	0	0	0	0	0	0	0	0	0	N/M	N/M	0	0	N/M
Litigation charges, net	112	2	44	4	1	51	3	18	78	N/M	N/M	50	99	98 %
Restructuring and severance	2	0	36	3	21	60	(3)	18	37	N/M	99 %	39	53	35 %
Adjusted costs	468	108	(4)	99	108	311	30	99	7	(93)%	(93)%	203	136	(33)%
Transformation charges ¹	0	0	0	0	0	0	0	0	2	N/M	N/M	0	2	N/M
Adjusted costs ex. transformation charges	468	108	(4)	99	108	311	30	99	5	(95)%	(95)%	203	134	(34)%

Core Bank¹



											Q3 2019 vs.			9M 2019 vs.
(In € m., unless stated otherwise)	FY 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	FY 2018	Q1 2019	Q2 2019	Q3 2019	Q3 2018	Q2 2019	9M 2018	9M 2019	9M 2018
Total net revenues	24,403	6,396	6,011	5,715	5,316	23,438	5,963	5,982	5,485	(4)%	(8)%	18,122	17,431	(4)%
Provision for credit losses	414	131	97	91	243	561	159	170	149	65 %	(12)%	319	479	50 %
Compensation and benefits	11,495	2,808	2,868	2,731	2,772	11,179	2,714	2,701	2,652	(3)%	(2)%	8,407	8,067	(4)%
General and administrative expenses	9,182	2,558	1,975	2,022	2,063	8,619	2,275	2,207	2,202	9 %	(0)%	6,556	6,684	2 %
Impairment of goodwill and other intangible assets	21	0	0	0	0	0	0	1,036	2	N/M	(100)%	0	1,037	N/M
Restructuring activities	425	(8)	158	54	94	298	(18)	42	129	139 %	N/M	204	152	(26)%
Noninterest expenses	21,123	5,359	5,001	4,807	4,930	20,096	4,971	5,986	4,984	4 %	(17)%	15,167	15,940	5 %
Noncontrolling interests	(0)	(0)	(0)	(0)	(0)	(1)	(0)	(0)	(1)	N/M	N/M	(0)	(1)	168 %
Profit (loss) before tax	2,866	906	913	819	144	2,781	834	(173)	353	(57)%	N/M	2,637	1,013	(62)%
Balance Sheet and Resources														
Employees (front office full-time equivalent) ⁴	93,089	92,616	91,225	90,678	89,141	89,141	88,916	88,660	88,462	(2)%	(0)%	90,678	88,462	(2)%
Assets ^{4,14}	1,012,502	1,007,019	985,303	997,221	976,973	976,973	1,055,313	1,056,182	1,141,452	14 %	8 %	997,221	1,141,452	14 %
Risk-weighted assets (fully loaded) ^{4,5}	271,956	277,175	272,106	268,283	278,239	278,239	280,728	282,081	287,961	7 %	2 %	268,283	287,961	7 %
of which Operational risk RWA (fully loaded) ⁴	57,718	58,178	56,446	56,061	56,244	56,244	53,667	51,649	49,191	(12)%	(5)%	56,061	49,191	(12)%
Leverage exposure (fully loaded) ^{6,15}	1,010,452	1,022,657	983,015	998,033	991,816	991,816	1,063,242	1,054,476	1,113,748	12 %	6 %	998,033	1,113,748	12 %
Deposits ⁴	575,737	565,298	553,629	551,482	562,440	562,440	574,938	575,534	583,320	6 %	1 %	551,482	583,320	6 %
Loans (gross of allowance for loan losses) ⁴	378,996	376,421	380,956	388,623	395,724	395,724	406,727	411,218	423,327	9 %	3 %	388,623	423,327	9 %
Allowance for loan losses ⁴	3,159	3,706	3,769	3,680	3,852	3,852	3,879	3,709	3,753	2 %	1 %	3,680	3,753	2 %
Performance measures and Ratios ¹														
Net interest margin	N/M	1.4%	1.5%	1.5%	1.6%	1.5%	1.6%	1.6%	1.6%	0.1 ppt	0.0 ppt	1.5%	1.6%	0.1 ppt
Cost/income ratio	86.6 %	83.8 %	83.2 %	84.1 %	92.7 %	85.7 %	83.4 %	100.1 %	90.9 %	6.8 ppt	(9.2)ppt	83.7 %	91.4 %	7.8 ppt
Post-tax return on average shareholders' equity ¹⁶	0.2 %	3.1 %	3.6 %	3.0 %	(1.2) %	2.1 %	4.0 %	(21.4) %	(1.4) %	(4.4)ppt	19.9 ppt	3.2 %	(6.3) %	(9.5)ppt
Post-tax return on average tangible shareholders' equity ^{2,16}	0.2 %	3.6 %	4.3 %	3.6 %	(1.5) %	2.5 %	4.8 %	(25.3) %	(1.7) %	(5.2)ppt	23.7 ppt	3.8 %	(7.4) %	(11.2)ppt
Costs														
Noninterest expenses	21,123	5,359	5,001	4,807	4,930	20,096	4,971	5,986	4,984	4 %	(17)%	15,167	15,940	5 %
Impairment of goodwill and other intangible assets	21	0	0	0	0	0	0	1,036	2	N/M	(100)%	0	1,037	N/M
Litigation charges, net	195	61	20	1	54	135	(23)	126	89	N/M	(29)%	81	191	135 %
Restructuring and severance	537	31	215	75	173	494	3	83	135	81 %	64 %	320	221	(31)%
Adjusted costs	20,370	5,266	4,767	4,731	4,702	19,467	4,991	4,742	4,759	1 %	0 %	14,765	14,491	(2)%
Transformation charges ¹	0	0	0	0	0	0	0	12	98	N/M	N/M	0	111	N/M
Adjusted costs ex. transformation charges	20,370	5,266	4,767	4,731	4,702	19,467	4,991	4,730	4,660	(2)%	(1)%	14,765	14,381	(3)%

Capital Release Unit



(In € m., unless stated otherwise)	FY 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	FY 2018	01 2019	02 2019	O3 2019	Q3 2019 vs. Q3 2018	Q3 2019 vs. O2 2019	9M 2018	9M 2019	9M 2019 vs. 9M 2018
Total net revenues	2,044	581	579	459	259	1,878	387	221	(223)	N/M	N/M	1,619	385	(76)%
Provision for credit losses	111	(43)	(2)	(1)	10	(37)	(19)	(9)	26	N/M	N/M	(46)	(2)	(95)%
Compensation and benefits	758	194	182	128	131	635	152	112	121	(6)%	8 %	504	384	(24)%
General and administrative expenses	2,792	897	576	620	574	2,668	795	882	574	(7)%	(35)%	2,094	2,251	8 %
Impairment of goodwill and other intangible assets	0	0	0	0	0	0	0	(0)	0	N/M	N/M	0	0	N/M
Restructuring activities	21	7	24	23	7	62	2	8	95	N/M	N/M	55	105	92 %
Noninterest expenses	3,571	1,098	782	772	712	3,365	948	1,002	790	2 %	(21)%	2,653	2,740	3 %
Noncontrolling interests	0	0	0	0	0	1	0	0	1	N/M	N/M	0	1	168 %
Profit (loss) before tax	(1,639)	(474)	(201)	(312)	(463)	(1,451)	(542)	(772)	(1,040)	N/M	35 %	(988)	(2,355)	138 %
Balance Sheet and Resources														
Employees (front office full-time equivalent) ⁴	4,445	4,514	4,204	4,039	2,596	2,596	2,547	2,205	1,496	(63)%	(32)%	4,039	1,496	(63)%
Total employees (full-time equivalent) ^{4,13}	9,580	10,183	9,753	9,526	7,893	7,893	8,009	7,639	6,436	(32)%	(16)%	9,526	6,436	(32)%
Assets ^{4,14}	462,231	470,716	435,656	382,762	371,164	371,164	381,865	379,913	359,470	(6)%	(5)%	382,762	359,470	(6)%
Risk-weighted assets (fully loaded) ^{4,5}	72,256	77,060	76,213	73,442	72,193	72,193	66,748	64,798	56,019	(24)%	(14)%	73,442	56,019	(24)%
of which Operational risk RWA (fully loaded) ⁴	33,893	34,847	37,044	34,785	35,745	35,745	31,965	32,547	29,349	(16)%	(10)%	34,785	29,349	(16)%
Leverage exposure (fully loaded) ^{6,15}	384,435	386,579	341,148	307,376	281,110	281,110	282,090	249,686	177,138	(42)%	(29)%	307,376	177,138	(42)%
Performance measures and Ratios ¹														
Cost/income ratio	174.7 %	189.1 %	135.1 %	168.2 %	N/M	179.2 %	N/M	N/M	N/M	N/M	N/M	163.8 %	N/M	N/M
Post-tax return on average shareholders' equity ¹⁶	(14.9) %	(13.5) %	(5.1) %	(7.8) %	(11.8) %	(9.4) %	(13.7) %	(20.4) %	(31.4) %	(23.6)ppt	(11.0)ppt	(8.6) %	(21.3) %	(12.7)ppt
Post-tax return on average tangible shareholders' equity ^{2,16}	(16.1) %	(14.1) %	(5.1) %	(7.9) %	(12.0) %	(9.6) %	(13.9) %	(20.5) %	(31.6) %	(23.7)ppt	(11.1)ppt	(8.8) %	(21.5) %	(12.7)ppt
Costs														
Noninterest expenses	3,571	1,098	782	772	712	3,365	948	1,002	790	2 %	(21)%	2,653	2,740	3 %
Impairment of goodwill and other intangible assets	0	0	0	0	0	0	0	(0)	0	N/M	N/M	0	0	N/M
Litigation charges, net	18	5	(51)	13	(15)	(47)	6	39	24	82 %	(38)%	(32)	69	N/M
Restructuring and severance	33	10	24	28	8	69	4	9	99	N/M	N/M	62	112	81 %
Adjusted costs	3,521	1,083	809	731	719	3,343	939	954	667	(9)%	(30)%	2,623	2,560	(2)%
Transformation charges ¹	0	0	0	0	0	0	0	339	87	N/M	(74)%	0	426	N/M
Adjusted costs ex. transformation charges	3,521	1,083	809	731	719	3,343	939	615	580	(21)%	(6)%	2,623	2,134	(19)%

Asset Quality 19



(In € m.) Amortized Cost ²⁰		Gros	ss Carrying Amou	nt			Allowa	nce for Credit Los	ses ²¹	
	Stage 1	Stage 2	Stage 3	Stage 3 POCI	Total	Stage 1	Stage 2	Stage 3	Stage 3 POCI	Total
Sep 30, 2019	688,844	28,511	7,537	2,264	727,156	548	515	3,068	54	4,185
Jun 30, 2019	646,295	29,124	7,543	2,222	685,183	556	534	2,996	37	4,123
Mar 31, 2019	669,594	29,428	7,312	2,289	708,623	533	527	3,252	17	4,329
Dec 31, 2018	637,037	32,335	7,452	1,963	678,787	509	501	3,247	3	4,259
Sep 30, 2018	652,985	26,248	7,845	1,832	688,910	458	487	3,300	(1)	4,245
Jun 30, 2018	656,063	26,586	7,913	2,078	692,640	460	504	3,495	9	4,468
Mar 31, 2018	667,647	24,848	7,879	1,859	702,234	454	531	3,468	0	4,453
Fair Value through OCI	_		Fair Value				Allowa	nce for Credit Lo	sses	
	Stage 1	Stage 2	Stage 3	Stage 3 POCI	Total	Stage 1	Stage 2	Stage 3	Stage 3 POCI	Total
Sep 30, 2019	44,419	551	0	0	44,970	14	11	0	0	24
Jun 30, 2019	49,542	417	0	0	49,959	14	1	0	0	15
Mar 31, 2019	53,593	287	0	0	53,879	14	1	0	0	15
Dec 31, 2018	50,932	247	2	1	51,182	11	1	0	(0)	13
Sep 30, 2018	49,411	245	3	0	49,660	9	1	0	0	10
Jun 30, 2018	48,591	217	3	1	48,812	9	1	1	0	11
Mar 31, 2018	52,635	504	8	4	53,151	6	5	1	0	11
Off-Balance sheet	_	1	Notional Amount				Allowa	nce for Credit Los	ses ²¹	
	Stage 1	Stage 2	Stage 3	Stage 3 POCI	Total	Stage 1	Stage 2	Stage 3	Stage 3 POCI	Total
Sep 30, 2019	256,942	5,961	1,066	0	263,969	137	53	139	0	329
Jun 30, 2019	246,689	7,056	627	0	254,371	139	73	90	0	301
Mar 31, 2019	253,530	8,998	494	0	263,023	131	71	95	0	297
Dec 31, 2018	252,039	10,021	599	0	262,659	132	73	84	0	289
Sep 30, 2018	240,340	5,601	1,244	1	247,186	119	55	110	0	285
Jun 30, 2018	208,454	5,245	1,001	0	214,700	121	49	136	0	307
Mar 31, 2018	202,866	5,081	1,518	0	209,465	119	41	146	0	306
Memo	Gross charge-offs Recoveries				Net char	rge-offs	Net charge-offs amortize	,		
Sep 30, 2019	_	576		(60)		516		0.12%		
Jun 30, 2019		463		(41)		422		0.10%		
Mar 31, 2019		99		(25)		74		0.02%		
Dec 31, 2018		995		(172)		823		0.20%		
Sep 30, 2018		700		(126)		574		0.14%		
Jun 30, 2018		362		(110)		252		0.06%		
Mar 31, 2018		183		(48)		135		0.03%		

For footnotes please refer to page 24.

Regulatory capital



Sep 30, 2019 vs. (In € m., unless stated otherwise) Dec 31, 2017 Mar 31, 2018 Jun 30, 2018 Sep 30, 2018 Dec 31, 2018 Mar 31, 2019 Jun 30, 2019 Sep 30, 2019 Dec 31, 2018 Regulatory capital (fully loaded)⁴ 48,300 47,336 47,884 47,767 47,486 47,712 46,523 Common Equity Tier 1 capital 46,044 (3)%52,921 52,479 50.639 (3)%Tier 1 capital 51.956 52.363 52.082 52,307 51.119 9,233 9,211 9,037 9,221 0 % Tier 2 capital 10,329 10,144 9,185 9,270 63,250 62,101 61,712 61,547 61,292 61,577 60,156 (2)% Total capital 59,860 Risk-weighted assets and capital adequacy ratios (fully loaded)^{1,4} 344,212 354,235 348,319 341,725 343,979 Risk-weighted assets 350,432 347,475 346,878 (2)%Common Equity Tier 1 capital ratio 14.0 % 13.4 % 13.7 % 14.0 % 13.6 % 13.7 % 13.4 % 13.4% (0.2)ppt 14.7% 14.7 % 14.9 % 14.7 % Tier 1 capital ratio 15.4 % 15.1 % 15.3 % 15.1 % (0.1)pptTotal capital ratio 18.4 % 17.5 % 17.7 % 18.0 % 17.5 % 17.7 % 17.3 % 17.4% (0.1)pptRegulatory capital (phase-in)⁴ 46,044 (3)%Common Equity Tier 1 capital⁷ 50,808 47,336 47,884 47,767 47,486 47,712 46,523 Tier 1 capital 57,631 55,844 55,452 55,343 55,091 55,354 54,138 53,743 (2)%Tier 2 capital 6,256 6,117 6,384 6,260 6,204 6,202 6,223 6,018 (1)%64.016 61.547 59,860 Total capital 62,101 61.712 61,292 61,577 60,156 (2)% Risk-weighted assets and capital adequacy ratios (phase-in)^{1,4} 343,316 354,235 348,319 341,725 350,432 347,475 346,878 343,979 (2)%Risk-weighted assets⁷ Common Equity Tier 1 capital ratio 14.8 % 13.7 % 13.4% (0.2)ppt 13.4 % 14.0 % 13.6 % 13.7 % 13.4 % 16.8 % 15.8 % 15.9 % 16.2 % 15.7 % 15.9 % 15.6 % 15.6% (0.1)pptTier 1 capital ratio 17.5 % 17.7 % 17.3 % 17.4% 17.7 % 17.5 % (0.1)pptTotal capital ratio 18.6 % 18.0 %

Leverage ratio^{4,6}



Sep 30, 2019 vs. Dec 31, 2017 Mar 31, 2018 Jun 30, 2018 Sep 30, 2018 Dec 31, 2018 Mar 31, 2019 Jun 30, 2019 Sep 30, 2019 (In € bn., unless stated otherwise) Dec 31, 2018 1,475 Total assets 1,478 1,421 1,380 1.348 1,437 1,436 1,501 11 % Changes from IFRS to CRR/CRD 4 (68)(97)(75)(92)(132)(210)179 % (80)(75)39 % Derivatives netting (328)(306)(314)(293)(288)(300)(336)(400)(3)% Derivatives add-on 142 145 139 138 131 135 135 127 16 15 12 13 18 11 9 12 (30)%Written credit derivatives Securities Financing Transactions 41 28 17 18 14 16 12 9 (35)% Off-balance sheet exposure after application of credit conversion factors 95 97 95 98 99 100 101 105 6 % Consolidation, regulatory and other adjustments (45)(48)(49)(53)(53)(64)32 % (46)(49)Leverage exposure (fully loaded) 1,395 1,409 1,324 1,305 1,273 1,345 1,304 1,291 1 % Leverage exposure (phase-in)⁷ 1,396 1.409 1,324 1,305 1,273 1.304 1,291 1,345 1 % Tier 1 capital (fully loaded) 52.9 52.0 52.5 52.4 52.1 52.3 51.1 (3)% 50.6 3.8 % 3.7 % 4.0 % 4.0 % 4.1 % 3.9 % 3.9 % 3.9 % (0.2)ppt Leverage ratio (fully loaded)¹ Tier 1 capital (phase-in) 53.7 (2)% 57.6 55.8 55.5 55.3 55.1 55.4 54.1 (0.2)ppt Leverage ratio (phase-in)¹ 4.1 % 4.0 % 4.2 % 4.2 % 4.3 % 4.1 % 4.2 % 4.2 %

Non-GAAP financial measures (1/4) Return ratios



(In € m., unless stated otherwise)	FY 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	FY 2018	Q1 2019	Q2 2019	Q3 2019	Q3 2019 vs. Q3 2018	Q3 2019 vs. Q2 2019	9M 2018	9M 2019	9M 2019 vs. 9M 2018
Group:	112017	Q1 Z010	Q2 2010	Q0 2010	Q12010	112010	Q1 Z010	Q2 2010	Q0 2010	Q0 2010	Q2 2010	0141 2010	0141 2010	0111 2010
Profit (loss) before tax	1,228	432	711	506	(319)	1,330	292	(946)	(687)	N/M	(27)%	1,650	(1,341)	N/M
Profit (loss)	(735)	120	401	229	(409)	341	201	(3,150)	(832)	N/M	(74)%	750	(3,781)	N/M
Profit (loss) attributable to noncontrolling interests	15	(0)	40	18	17	75	23	40	27	51 %	(33)%	58	90	55 %
Profit (loss) attributable to Deutsche Bank shareholders and additional equity components	(751)	120	361	211	(425)	267	178	(3,190)	(859)	N/M	(73)%	692	(3,871)	N/M
Profit (loss) attributable to additional equity components	325	77	80	81	82	319	81	82	83	3 %	2 %	237	245	3 %
Profit (loss) attributable to Deutsche Bank shareholders	(1,076)	43	282	130	(507)	(52)	97	(3,272)	(942)	N/M	(71)%	455	(4,116)	N/M
Average allocated shareholders' equity	63,926	62,631	62,236	62,616	62,792	62,610	62,527	61,799	58,754	(6)%	(5)%	62,533	61,067	(2)%
Deduct: Average allocated goodwill and other intangible assets ²²	8,881	8,606	8,136	8,255	8,378	8,382	8,374	8,038	6,942	(16)%	(14)%	8,375	7,807	(7)%
Average allocated tangible shareholders' equity	55,045	54,025	54,100	54,361	54,414	54,228	54,153	53,760	51,813	(5)%	(4)%	54,159	53,259	(2)%
Post-tax return on average shareholders' equity 1,16	(1.7) %	0.3 %	1.8 %	0.8 %	(3.2) %	(0.1) %	0.6 %	(21.2) %	(6.4) %	(7.2)ppt	14.8 ppt	1.0 %	(9.0) %	(10.0)ppt
Post-tax return on average tangible shareholders' equity 1,2,16	(2.0) %	0.3 %	2.1 %	1.0 %	(3.7) %	(0.1) %	0.7 %	(24.3) %	(7.3) %	(8.2)ppt	17.1 ppt	1.1 %	(10.3) %	(11.4)ppt
Corporate Bank:														
Profit (loss) before tax	1,534	215	445	347	346	1,353	308	(258)	254	(27)%	N/M	1,007	304	(70)%
Profit (loss)	1,028	155	320	250	249	974	222	(186)	183	(27)%	N/M	725	219	(70)%
Profit (loss) attributable to noncontrolling interests	0	0	0	0	0	0	0	0	0	N/M	N/M	0	0	N/M
Profit (loss) attributable to Deutsche Bank shareholders and additional equity components	1,028	155	320	250	249	974	222	(186)	183	(27)%	N/M	725	219	(70)%
Profit (loss) attributable to additional equity components	59	15	13	14	14	56	14	14	14	1 %	(1)%	41	41	(1)%
Profit (loss) attributable to Deutsche Bank shareholders	969	140	307	236	235	919	208	(199)	169	(28)%	N/M	684	178	(74)%
Average allocated shareholders' equity	11,968	11,015	9,616	9,885	10,074	10,252	9,744	9,609	8,699	(12)%	(9)%	10,285	9,368	(9)%
Deduct: Average allocated goodwill and other intangible assets	1,053	949	865	769	649	825	641	589	205	(73)%	(65)%	879	469	(47)%
Average allocated tangible shareholders' equity	10,915	10,066	8,750	9,116	9,425	9,426	9,103	9,020	8,493	(7)%	(6)%	9,406	8,899	(5)%
Post-tax return on average shareholders' equity 1,16	8.1 %	5.1 %	12.8 %	9.6 %	9.3 %	9.0 %	8.6 %	(8.3) %	7.8 %	(1.8)ppt	16.1 ppt	8.9 %	2.5 %	(6.3)ppt
Post-tax return on average tangible shareholders' equity 1,2,16	8.9 %	5.6 %	14.1 %	10.4 %	10.0 %	9.7 %	9.2 %	(8.8) %	8.0 %	(2.4)ppt	16.8 ppt	9.7 %	2.7 %	(7.0)ppt
Investment Bank:														
Profit (loss) before tax	1,504	450	333	234	(144)	872	249	225	64	(73)%	(71)%	1,016	537	(47)%
Profit (loss)	1,008	324	239	168	(104)	628	179	162	46	(73)%	(71)%	731	387	(47)%
Profit (loss) attributable to noncontrolling interests	0	0	0	0	0	0	0	0	0	N/M	N/M	0	0	N/M
Profit (loss) attributable to Deutsche Bank shareholders and additional equity components	1,008	324	239	168	(104)	628	179	162	46	(73)%	(71)%	731	387	(47)%
Profit (loss) attributable to additional equity components	124	32	31	31	32	126	31	32	34	9 %	6 %	94	97	4 %
Profit (loss) attributable to Deutsche Bank shareholders	884	292	208	137	(136)	502	148	130	12	(91)%	(91)%	637	289	(55)%
Average allocated shareholders' equity	25,073	23,512	23,146	23,242	23,638	23,425	23,567	23,600	23,490	1%	(0)%	23,340	23,598	1%
							2,452	2.314	2.067	(10)%	(11)%	1.932	2,299	19 %
Deduct: Average allocated goodwill and other intangible assets	1,378	1,495	2,061	2,294	2,453	2,057	2,452	2,314	2,007	(10)/0	(11)/0	1,932	2,299	10 /0
Deduct: Average allocated goodwill and other intangible assets Average allocated tangible shareholders' equity	1,378 23,695	1,495 22,016	2,061	2,294	2,453	21,367	21,115	21,285	21,422	2 %	1%	21,408	21,298	(1)%
									, , , ,				,	

Non-GAAP financial measures (2/4) Return ratios



Power laws: Profit food 134 247 122 584 60 447 141 (289) 66 (22%) NNM 629 (43) NNM 670 (40) NNM NNM 670 (40) NNM NNM 670 (40) NNM NN	(In € m., unless stated otherwise)	FY 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	FY 2018	Q1 2019	Q2 2019	Q3 2019	Q3 2019 vs. Q3 2018	Q3 2019 vs. Q2 2019	9M 2018	9M 2019	9M 2019 vs. 9M 2018
Profit Group Service tax 200 343 170 1177 (8) 622 156 (330) 92 (22%) NM 629 (43) NM Profit Group 134 247 122 84 (6) 447 141 (238) 66 (22%) NM 453 (31) NM Profit Group 145 NM 145 (238) 66 (22%) NM 453 (31) NM Additional confidence to construct the internet transport to the control of the internet transport to the internet transport transport transport to the internet transport		11 2017	Q1 2010	Q2 2010	Q3 2010	Q4 2010	112010	Q1 2013	Q2 2013	Q3 2019	Q3 2010	Q2 2013	3101 2010	3W 2013	3IVI 2010
Port Cools		200	343	170	117	(8)	621	196	(330)	92	(22)%	N/M	629	(43)	N/M
Purish P	· · ·			122	84							N/M			
sedeficial equity components 134 47 127 94 (6) 447 121 (239) 65 (275 MM 45) 137 NM 45 (31) NM 45 (51) Profit (Rese) strictuable to Doutsche Bank shurrholders 4 231 107 68 (22) 385 125 (254) 49 (2996 NM 40 407 (60) NM 407 (Profit (loss) attributable to noncontrolling interests	0	0	0	0		0	0				N/M	0		
solidefinal equally components: Fig. Fi	Profit (loss) attributable to Deutsche Bank shareholders and	104	0.47	100	0.4	(C)	447	1.11	(000)	66	(00)0/	NI/NA	450	(04)	NI/NA
Profit Goss attributable to Deutsche Bank shareholders 14	additional equity components	134	247	122	84	(6)	447	141	(238)	00	(22)%	IN/IVI	453	(31)	IN/IVI
Average ellocated shareholders' equity 13,670 13,680 12,080	Profit (loss) attributable to additional equity components	60	16	15	15	16	62	16	16	17	9 %	4 %	46	49	5 %
Destinate Average allocated goodwill and other intangible asserts 2.124 2.038 1.973 2.061 2.112 2.064 2.130 2.026 1.577 (237% (227% 2.049 1.895 7.7% 7.7% 7.0	Profit (loss) attributable to Deutsche Bank shareholders	74	231	107	69	(22)	385	125	(254)	49	(29)%	N/M	407	(80)	N/M
Average allocated tanglible shareholders' equity 11,547 11,043 11,092 10,328 10,483 10,549 10,531 10,637 10,480 2.5% (1)% 10,554 10,572 0.7% 0.5% 1.7% 0.5% 1.7% 0.5% 1.7% 0.5% 0.5% 1.5% 0.8	Average allocated shareholders' equity	13,670	13,080	12,064	12,389	12,594	12,613	12,641	12,663	12,067	(3)%	(5)%	12,603	12,468	(1)%
Post-tax return on average shareholder's equity 1.5	Deduct: Average allocated goodwill and other intangible assets	2,124	2,038	1,973	2,061	2,112	2,064	2,110	2,026	1,577	(23)%	(22)%	2,049	1,895	(7)%
Post-tax return on average tangible shareholders' equity	Average allocated tangible shareholders' equity	11,547	11,043	10,092	10,328	10,483	10,549	10,531	10,637	10,490	2 %	(1)%	10,554	10,572	0 %
Asset Management: Profit (loss) before tax 732 72 94 144 59 368 97 89 105 (27)% 17 % 309 291 (6)% Profit (loss) before tax 9 1 52 67 103 43 265 70 64 75 (27)% 17 % 223 209 (6)% Profit (loss) attributable to noncontrolling interests 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Post-tax return on average shareholders' equity 1,16	0.5 %	7.1 %	3.6 %	2.2 %	(0.7) %	3.1 %	4.0 %	(8.0) %	1.6 %	(0.6)ppt	9.7 ppt	4.3 %	(0.9) %	(5.2)ppt
Profit (loss) perfore tax 732 72 94 1.44 55 358 97 89 1.05 (27)% 1.7% 300 291 (6)% (7)% (10)% (Post-tax return on average tangible shareholders' equity 1,2,16	0.6 %	8.4 %	4.3 %	2.7 %	(0.8) %	3.6 %	4.8 %	(9.6) %	1.9 %	(0.8)ppt	11.4 ppt	5.1 %	(1.0) %	(6.1)ppt
Profit (loss) perfore tax 732 72 94 1.44 59 368 97 89 1.05 (27)% 17% 300 291 (6)% (7)% (10s) (1	Asset Management														
Profit (loss) Profit (loss) attributable to noncontrolling interests	· ·	732	72	94	144	59	368	97	89	105	(27)%	17 %	309	291	(6)%
Profit (loss) attributable to Deutsche Bank shareholders and additional equity components 491 52 67 103 43 265 70 64 75 (27)% 17% 223 209 (6)% 400	` '			67	103		265	70							
Profit (loss) attributable to Deutsche Bank shareholders and additional equity components 5	, ,			11			"							10	
additional equity components Frofit (loss) attributable to additional equity components 5 1 2 2 2 8 2 2 3 13 % 11 % 6 8 38 % Frofit (loss) attributable to additional equity components 486 51 66 101 40 257 67 62 73 (28)% 18 % 217 202 (7)% Average allocated shareholders' equity 4,550 4,487 4,485 4,567 4,590 4,534 4,653 4,674 4,755 4 % 2 % 4,510 4,699 4 % Deduct: Average allocated spootwill and other intangible assets 3,680 3,654 3,084 2,969 3,003 3,177 3,016 3,033 3,038 2 % 0 % 3,226 3,031 (6)% Post-tax return on average shareholders' equity 10,7 % 4,5 % 5,9 % 8,9 % 3,5 % 5,7 % 5,8 % 5,3 % 6,1 % (2,7)ppt 0,8 ppt 6,4 % 5,7 % (0,7)ppt Post-tax return on average shareholders' equity 1,10 %				07	400	40	005	70					000		
Profit (loss) attributable to Deutsche Bank shareholders	additional equity components	491	52	67	103	43	265	70	64	/5	(27)%	17%	223	209	(6)%
Average allocated shareholders' equity 4,550 4,487 4,465 4,567 4,590 4,534 4,653 4,674 4,755 4 % 2 % 4,510 4,699 4 % Deduct: Average allocated goodwill and other intangible assets 2 3,680 3,654 3,084 2,969 3,003 3,177 3,016 3,033 3,038 2 % 0 % 3,226 3,031 (6)% Average allocated tangible shareholders' equity 1 10 7 % 45 % 5,9 % 8,9 % 3,55 5,7 % 5,8 % 5,3 % 6,1 % (2,7)ppt 0,8 ppt 6,4 % 5,7 % (0,7)ppt Post-tax return on average shareholders' equity 1 5,58 % 24.2 % 19.0 % 25.3 % 10.1 % 19.0 % 16.4 % 15.1 % 16.9 % (8,4)ppt 1,9 ppt 22.6 % 16.1 % (6,4)ppt Post-tax return on average attributable to noncontrolling interests 15 (0) 40 18 17 75 23 40 27 51% (33)% 58 90 55 % Postific to Deutsche Bank shareholders and additional equity components (2,313) (315) (244) (170) (274) (1,003) (43) (2,436) (480) 183 % (80)% (729) (2,960) N/M Profit (loss) attributable to Deutsche Bank shareholders (2,313) (315) (244) (170) (274) (1,003) (43) (2,436) (480) 183 % (80)% (729) (2,960) N/M Profit (loss) attributable to Deutsche Bank shareholders (2,313) (315) (244) (170) (274) (1,003) (43) (2,436) (480) 183 % (80)% (729) (2,960) N/M Profit (loss) attributable to Deutsche Bank shareholders (2,313) (315) (244) (170) (274) (1,003) (43) (2,436) (480) 183 % (80)% (729) (2,960) N/M Average allocated shareholders' equity 1.0 (0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Profit (loss) attributable to additional equity components	5	1	2	2	2	8	2	2	3	13 %	11 %	6	8	38 %
Deduct: Average allocated goodwill and other intangible asserts 2	Profit (loss) attributable to Deutsche Bank shareholders	486	51	66	101	40	257	67	62	73	(28)%	18 %	217	202	(7)%
Average allocated tangible shareholders' equity	Average allocated shareholders' equity	4,550	4,487	4,465	4,567	4,590	4,534	4,653	4,674	4,755	4 %	2 %	4,510	4,699	4 %
New Table New Table No.	Deduct: Average allocated goodwill and other intangible assets ²²	3,680	3,654	3,084	2,969	3,003	3,177	3,016	3,033	3,038	2 %	0 %	3,226	3,031	(6)%
Post-tax return on average tangible shareholders' equity \(\frac{12.16}{2.16}\) 55.8 \('\) 24.2 \('\) 19.0 \('\) 25.3 \('\) 10.1 \('\) 19.0 \('\) 16.4 \('\) 15.1 \('\) 16.9 \('\) (8.4) ppt 1.9 ppt 22.6 \('\) 16.1 \('\) (6.4) ppt 1.9 ppt 22.6 \('\) 16.1 \('\) (6.4) ppt 1.9 ppt 1.9 ppt 22.6 \('\) 16.1 \('\) (6.4) ppt 1.9 ppt		870	833	1,381	1,598	1,587	1,357	1,638	1,640	1,716	7 %	5 %	1,283	1,668	30 %
Corporate & Other: Profit (loss) before tax	Post-tax return on average shareholders' equity 1,16	10.7 %	4.5 %	5.9 %	8.9 %	3.5 %	5.7 %	5.8 %	5.3 %	6.1 %	(2.7)ppt	0.8 ppt	6.4 %	5.7 %	(0.7)ppt
Profit (loss) before tax (1,105) (173) (129) (23) (109) (433) (15) 101 (161) N/M N/M (324) (75) (77)%	Post-tax return on average tangible shareholders' equity 1,2,16	55.8 %	24.2 %	19.0 %	25.3 %	10.1 %	19.0 %	16.4 %	15.1 %	16.9 %	(8.4)ppt	1.9 ppt	22.6 %	16.1 %	(6.4)ppt
Profit (loss) before tax (1,105) (173) (129) (23) (109) (433) (15) 101 (161) N/M N/M (324) (75) (77)%	Cornorate & Other														
Profit (loss) (2,298) (316) (204) (152) (257) (928) (21) (2,396) (453) 199% (81)% (671) (2,870) N/M Profit (loss) attributable to noncontrolling interests 15 (0) 40 18 17 75 23 40 27 51% (33)% 58 90 55% Profit (loss) attributable to Deutsche Bank shareholders and additional equity components (2,313) (315) (244) (170) (274) (1,003) (43) (2,436) (480) 183 % (80)% (729) (2,960) N/M Profit (loss) attributable to Deutsche Bank shareholders (2,313) (315) (244) (170) (274) (1,003) (43) (2,436) (480) 183 % (80)% (729) (2,960) N/M Average allocated shareholders' equity 752 0 0 0 0 0 0 N/M N/M N/M 0 0 0 0 0 0 0 0	- '	(1,105)	(173)	(129)	(23)	(109)	(433)	(15)	101	(161)	N/M	N/M	(324)	(75)	(77)%
Profit (loss) attributable to Deutsche Bank shareholders and additional equity components (2,313) (315) (244) (170) (274) (1,003) (43) (2,436) (480) 183% (80)% (729) (2,960) N/M Profit (loss) attributable to additional equity components 0 0 0 0 0 0 0 0 N/M N/M 0 0 N/M Profit (loss) attributable to Deutsche Bank shareholders (2,313) (315) (244) (170) (274) (1,003) (43) (2,436) (480) 183% (80)% (729) (2,960) N/M Average allocated shareholders' equity 752 0 0 0 0 0 0 N/M N/M N/M 0 <td< td=""><td>Profit (loss)</td><td>(2,298)</td><td>(316)</td><td>(204)</td><td></td><td>(257)</td><td></td><td></td><td>(2,396)</td><td></td><td>199 %</td><td>(81)%</td><td>(671)</td><td></td><td></td></td<>	Profit (loss)	(2,298)	(316)	(204)		(257)			(2,396)		199 %	(81)%	(671)		
Additional equity components (2,313) (315) (244) (170) (274) (1,003) (43) (2,436) (480) 183% (80)% (729) (2,960) N/M Profit (loss) attributable to additional equity components 0 0 0 0 0 0 0 0 0 0 0 N/M	Profit (loss) attributable to noncontrolling interests	15	(0)	40	18	17	75	23	40	27	51 %	(33)%	58	90	55 %
Profit (loss) attributable to additional equity components 0 0 0 0 0 0 0 0 0 N/M N/M 0 0 0 N/M Profit (loss) attributable to Deutsche Bank shareholders (2,313) (315) (244) (170) (274) (1,003) (43) (2,436) (480) 183 % (80)% (729) (2,960) N/M Average allocated shareholders' equity 752 0 0 0 0 0 0 0 0 0 0 N/M N/M N/M N/M N/M N/M N/M N/M 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Profit (loss) attributable to Deutsche Bank shareholders and	(0.010)	(045)	(0.4.4)	(470)	(07.1)	(4.000)	(40)	(0.400)	(400)	4000/		(700)	(0.000)	
Profit (loss) attributable to Deutsche Bank shareholders (2,313) (315) (244) (170) (274) (1,003) (43) (2,436) (480) 183% (80)% (729) (2,960) N/M Average allocated shareholders' equity 752 0 0 0 0 0 0 0 N/M N/M 0 0 0 Deduct: Average allocated goodwill and other intangible assets 42 0 0 0 0 0 0 0 47% N/M 0 0 32% Average allocated tangible shareholders' equity 710 (0) 0 (0) (0) 0 0 N/M	additional equity components	(2,313)	(315)	(244)	(170)	(274)	(1,003)	(43)	(2,436)	(480)	183 %		(729)	(2,960)	N/M
Average allocated shareholders' equity 752 0 0 0 0 0 0 0 0 0 0 N/M N/M 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Profit (loss) attributable to additional equity components	0	0	0	0	0	0	0	0	0	N/M	N/M	0	0	N/M
Deduct: Average allocated goodwill and other intangible assets 42 0 0 0 0 0 0 0 47 % N/M 0 0 (32)% Average allocated tangible shareholders' equity 710 (0) 0 (0) (0) (0) 0 0 0 N/M (95)% (0) (95)% Post-tax return on average shareholders' equity ^{1,16} N/M N/M<	Profit (loss) attributable to Deutsche Bank shareholders	(2,313)	(315)	(244)	(170)	(274)	(1,003)	(43)	(2,436)	(480)	183 %	(80)%	(729)	(2,960)	N/M
Average allocated tangible shareholders' equity 710 (0) 0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (95)% Post-tax return on average shareholders' equity 1,16 N/M	Average allocated shareholders' equity	752	0	0	0	(0)	0	0	0	0	N/M	N/M	0	0	0 %
Post-tax return on average shareholders' equity 1,16 N/M	Deduct: Average allocated goodwill and other intangible assets	42	0	0	0	0	0	0	(0)	0	47 %	N/M	0	0	(32)%
	Average allocated tangible shareholders' equity	710	(0)	0	(0)	(0)	(0)	(0)	0	0	N/M	(95)%	(0)	(0)	(95)%
	Post-tax return on average shareholders' equity 1,16	N/M	N/M	N/M	N/M	N/M									
		N/M	N/M	N/M	N/M	N/M									

Non-GAAP financial measures (3/4) Return ratios



(In € m., unless stated otherwise)	FY 2017	01 2018	02 2018	Q3 2018	O4 2018	FY 2018	01 2019	Q2 2019	O3 2019	Q3 2019 vs. Q3 2018	Q3 2019 vs. Q2 2019	9M 2018	9M 2019	9M 2019 vs. 9M 2018
Core Bank ¹ :		Q1 2010	QL 2010	Q0 2010	Q . 2010		QI LOID	QL 2010	Q0 2010	Q0 2010	Q2 2010	0111 2020	0111 2020	0111 2020
Profit (loss) before tax	2,866	906	913	819	144	2,781	834	(173)	353	(57)%	N/M	2,637	1,013	(62)%
Profit (loss)	363	462	546	454	(75)	1,386	591	(2,594)	(83)	N/M	(97)%	1,461	(2,086)	N/M
Profit (loss) attributable to noncontrolling interests	15	(0)	40	18	17	75	23	40	27	51 %	(33)%	58	90	55 %
Profit (loss) attributable to Deutsche Bank shareholders and additional equity components	347	462	506	436	(92)	1,311	568	(2,634)	(110)	N/M	(96)%	1,403	(2,176)	N/M
Profit (loss) attributable to additional equity components	247	64	61	62	64	252	63	64	67	8 %	4 %	187	195	4 %
Profit (loss) attributable to Deutsche Bank shareholders	100	398	445	374	(156)	1,060	505	(2,698)	(177)	N/M	(93)%	1,216	(2,370)	N/M
Average allocated shareholders' equity	56,013	52,094	49,291	50,082	50,896	50,823	50,605	50,545	49,010	(2)%	(3)%	50,737	50,132	(1)%
Deduct: Average allocated goodwill and other intangible assets ²²	8,276	8,136	7,984	8,093	8,216	8,123	8,218	7,962	6,889	(15)%	(13)%	8,086	7,695	(5)%
Average tangible shareholders' equity	47,737	43,958	41,307	41,989	42,680	42,700	42,387	42,583	42,122	0 %	(1)%	42,652	42,437	(1)%
Post-tax return on average shareholders' equity ^{1,16}	0.2 %	3.1 %	3.6 %	3.0 %	(1.2) %	2.1 %	4.0 %	(21.4) %	(1.4) %	(4.4)ppt	19.9 ppt	3.2 %	(6.3) %	(9.5)ppt
Post-tax return on average tangible shareholders' equity 1,2,16	0.2 %	3.6 %	4.3 %	3.6 %	(1.5) %	2.5 %	4.8 %	(25.3) %	(1.7) %	(5.2)ppt	23.7 ppt	3.8 %	(7.4) %	(11.2)ppt
Capital Release Unit:														
Profit (loss) before tax	(1,639)	(474)	(201)	(312)	(463)	(1,451)	(542)	(772)	(1,040)	N/M	35 %	(988)	(2,355)	138 %
Profit (loss)	(1,098)	(342)	(145)	(225)	(333)	(1,044)	(390)	(556)	(749)	N/M	35 %	(711)	(1,695)	138 %
Profit (loss) attributable to noncontrolling interests	0	0	0	0	0	0	0	0	0	N/M	N/M	0	0	N/M
Profit (loss) attributable to Deutsche Bank shareholders and additional equity components	(1,098)	(342)	(145)	(225)	(333)	(1,044)	(390)	(556)	(749)	N/M	35 %	(711)	(1,695)	138 %
Profit (loss) attributable to additional equity components	78	13	19	18	18	68	17	17	16	(14)%	(7)%	50	51	1 %
Profit (loss) attributable to Deutsche Bank shareholders	(1,176)	(355)	(163)	(243)	(351)	(1,112)	(408)	(573)	(765)	N/M	33 %	(761)	(1,746)	129 %
Average allocated shareholders' equity	7,913	10,537	12,945	12,534	11,896	11,787	11,922	11,254	9,744	(22)%	(13)%	11,796	10,935	(7)%
Deduct: Average allocated goodwill and other intangible assets	605	470	153	162	162	259	156	77	53	(67)%	(31)%	289	113	(61)%
Average tangible shareholders' equity	7,308	10,067	12,792	12,372	11,734	11,528	11,766	11,177	9,691	(22)%	(13)%	11,507	10,822	(6)%
Post-tax return on average shareholders' equity ^{1,16}	(14.9) %	(13.5) %	(5.1) %	(7.8) %	(11.8) %	(9.4) %	(13.7) %	(20.4) %	(31.4) %	(23.6)ppt	(11.0)ppt	(8.6) %	(21.3) %	(12.7)ppt
Post-tax return on average tangible shareholders' equity 1,2,16	(16.1) %	(14.1) %	(5.1) %	(7.9) %	(12.0) %	(9.6) %	(13.9) %	(20.5) %	(31.6) %	(23.7)ppt	(11.1)ppt	(8.8) %	(21.5) %	(12.7)ppt

Non-GAAP financial measures (4/4) Per Share information, net assets



(In € m., unless stated otherwise)	FY 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	FY 2018	Q1 2019	Q2 2019	Q3 2019	Q3 2019 vs. Q3 2018	Q3 2019 vs. Q2 2019	9M 2018	9M 2019	9M 2019 vs. 9M 2018
Earnings per share measure:						,								
Profit (loss) attributable to Deutsche Bank shareholders after AT1-														
coupon adjustment (in € m)	(1,049)	120	69	211	(425)	(26)	178	(3,520)	(859)	N/M	(76)%	400	(4,201)	N/M
Weighted-average shares outstanding	1.968	2,095	2.104	2,104	2,104	2,102	2,097	2,114	2.112	0 %	(0)%	2,101	2,108	0 %
Adjusted weighted-average shares after assumed conversions	1,968	2,151	2,155	2,157	2,104	2,102	2,152	2,114	2,112	(2)%	(0)%	2,154	2,108	(2)%
Basic earnings per share in € ⁸	€ (0.53)	€ 0.06	€ 0.03	€ 0.10	€ (0.20)	€ (0.01)	€ 0.08	€ (1.66)	€ (0.41)	N/M	(75)%	€ 0.19	€ (1.99)	N/M
Diluted earnings per share in € ^{1,8}	€ (0.53)	€ 0.06	€ 0.03	€ 0.10	€ (0.20)	€ (0.01)	€ 0.08	€ (1.66)	€ (0.41)	N/M	(75)%	€ 0.19	€ (1.99)	N/M
Book Value per basic share outstanding:														
Total shareholders' equity (Book value)	63,174	61,943	62,656	62,577	62,495	62,495	62,914	58,742	58,354	(7)%	(1)%	62,577	58,354	(7)%
Number of shares issued	2,067	2,067	2,067	2,067	2,067	2,067	2,067	2,067	2,067	0 %	0 %	2,067	2,067	0 %
Treasury shares	(0)	(1)	(7)	(2)	(1)	(1)	(4)	(2)	(1)	(37)%	(36)%	(2)	(1)	(37)%
Vested share awards	29	32	41	38	40	40	45	50	48	25 %	(4)%	38	48	25 %
Basic Shares Outstanding	2,095	2,098	2,100	2,103	2,105	2,105	2,108	2,115	2,114	0 %	(0)%	2,103	2,114	0 %
Book value per basic share outstanding in €	€ 30.16	€ 29.53	€ 29.83	€ 29.75	€ 29.69	€ 29.69	€ 29.84	€ 27.77	€ 27.61	(7)%	(1)%	€ 29.75	€ 27.61	(7)%
Tangible book value per basic share outstanding: Total shareholders' equity (Book value)	63,174	61,943	62,656	62,577	62,495	62,495	62,914	58,742	58,354	(7)%	(1)%	62,577	58,354	(7)%
Deduct: Goodwill and other intangible assets ²²	8,839	8,037	8,223	8,295	8,372	8,372	8,404	6,938	6,859	(17)%	(1)%	8,295	6,859	(17)%
Tangible shareholders' equity (Tangible book value)	54,335	53,906	54,433	54,283	54,122	54,122	54,509	51,804	51,495	(5)%	(1)%	54,283	51,495	(5)%
Number of shares issued	2,067	2,067	2,067	2,067	2,067	2,067	2,067	2,067	2,067	0 %	0 %	2,067	2,067	0 %
Treasury shares	(0)	(1)	(7)	(2)	(1)	(1)	(4)	(2)	(1)	(37)%	(36)%	(2)	(1)	(37)%
Vested share awards	29	32	41	38	40	40	45	50	48	25 %	(4)%	38	48	25 %
Basic Shares Outstanding	2,095	2,098	2,100	2,103	2,105	2,105	2,108	2,115	2,114	0 %	(0)%	2,103	2,114	0 %
Tangible book value per basic share outstanding in €	€ 25.94	€ 25.70	€ 25.91	€ 25.81	€ 25.71	€ 25.71	€ 25.86	€ 24.49	€ 24.36	(6)%	(1)%	€ 25.81	€ 24.36	(6)%
Net assets in € bn.	<u>,</u>													
Total assets ⁴	1,475	1,478	1,421	1,380	1,348	1,348	1,437	1,436	1,501	9 %	5 %	1,380	1,501	9 %
Deduct: Derivatives (incl. hedging derivatives) credit line netting	288	269	278	258	253	253	263	292	351	36 %	20 %	258	351	36 %
Deduct: Derivatives cash collateral received / paid	72	69	71	66	68	68	70	79	94	43 %	18 %	66	94	
Deduct: Securities Financing Transactions credit line netting	1	5	1	1	1	1	1	1	4	N/M	N/M	1	4	N/M
	72 1 20 1.095		71 1 45 1.026	66 1 40 1.016	1 18 1.010	1 18 1,010	70 1 40 1.063	1 42 1.022				1 40 1.016	94 4 34 1,019	43 % N/M (14)% 0 %

Definition of certain financial measures (1/3)



Non-GAAP Financial Measures

This document and other documents the Group has published or may publish contain non-GAAP financial measures. Non-GAAP financial measures are measures of the Group's historical or future performance, financial position or cash flows that contain adjustments that exclude or include amounts that are included or excluded, as the case may be, from the most directly comparable measure calculated and presented in accordance with IFRS in the Group's financial statements.

Return on Equity Ratios

The Group reports a post tax return on average shareholders' equity and a post-tax return on average tangible shareholders' equity, each of which is a non-GAAP financial measure.

The post-tax returns on average shareholders' equity and average tangible shareholders' equity are calculated as profit (loss) attributable to Deutsche Bank shareholders after AT1 coupon assumed dividend accruals as a percentage of average shareholders' equity and average tangible shareholders' equity, respectively.

Profit (loss) attributable to Deutsche Bank shareholders after AT1 coupon payments for the segments is a non-GAAP financial measure and is defined as profit (loss) excluding post-tax profit (loss) attributable to noncontrolling interests and excluding AT1 coupon payments, which are allocated to segments based on their allocated average tangible shareholders' equity.

For the Group, it reflects the reported effective tax rate which was 160 % for FY 2017, 72 % for Q1 2018, 44 % for Q2 2018, 55 % for Q3 2018, (28)% for Q4 2018, 74 % for FY 2018, 31 % for Q1 2019, (233)% for Q2 2019, (21)% for Q3 2019, 55 % for 9M 2018 and (182)% for 9M 2019.

For the segments, the applied tax rate was 28 % for all quarters in 2019, 28% for all quarters in 2018 and 33 % for 2017.

At the Group level, tangible shareholders' equity is shareholders' equity as reported in the Consolidated Balance Sheet excluding goodwill and other intangible assets. Tangible shareholders' equity for the segments is calculated by deducting goodwill and other intangible assets from shareholders' equity as allocated to the segments. Shareholders' equity and tangible shareholders' equity are presented on an average basis.

The Group believes that a presentation of average tangible shareholders' equity makes comparisons to its competitors easier, and refers to this measure in the return on equity ratios presented by the Group. However, average tangible shareholders' equity is not a measure provided for in IFRS, and the Group's ratios based on this measure should not be compared to other companies' ratios without considering differences in the calculations.

Allocation of Average Shareholders' Equity

Shareholders' equity is fully allocated to the Group's segments based on the regulatory capital demand of each segment. Regulatory capital demand reflects the combined contribution of each segment to the Groups' Common Equity Tier 1 ratio, the Groups' Leverage ratio and the Group's Capital Loss under Stress.

Contributions in each of the three dimensions are weighted to reflect their relative importance and level of constraint for the Group.

Contributions to the Common Equity Tier 1 ratio and the Leverage ratio are measured through Risk Weighted Assets (RWA) and Leverage Ratio Exposure assuming full implementation of CRR/CRD 4 rules. The Group's Capital Loss under Stress is a measure of the Group's overall economic risk exposure under a defined stress scenario.

Goodwill and other intangible assets are directly attributed to the Group's segments in order to allow the determination of allocated tangible shareholders' equity and the respective returns.

Shareholders' equity and tangible shareholders' equity is allocated on a monthly basis and averaged across quarters and for the full year. 2017 has been restated.

Definition of certain financial measures (2/3)



Adjusted costs

Adjusted costs is one of the key performance indicators and is a non-GAAP financial measure for which the most directly comparable IFRS financial measure is noninterest expenses. Adjusted costs is calculated by deducting (i) impairment of goodwill and other intangible assets, (ii) litigation charges, net and (iii) restructuring and severance from noninterest expenses under IFRS. The Group believes that a presentation of noninterest expenses excluding the impact of these items provides a more meaningful depiction of the costs associated with our operating businesses.

Transformation charges

Transformation charges are costs, included in adjusted costs, that are directly related to Deutsche Bank's transformation as a result of the new strategy announced on July 7, 2019. In the third quarter 2019, such charges included the transformation-related impairment of software and real estate, legal fees related to asset disposals as well as the quarterly amortization on software related to the Equities Sales and Trading business. Any other costs related to Deutsche Bank's ongoing business, even if related to the Capital Release Unit (CRU), do not qualify as Transformation Charges.

Fully loaded CRR/CRD 4 Measures

Since January 1, 2014, our regulatory assets, exposures, risk-weighted assets, capital and ratios thereof are calculated for regulatory purposes under CRR/CRD4. CRR/CRD 4 provides for "transitional" (or "phase-in") rules, under which capital instruments that are no longer eligible under the new rules are permitted to be phased out as the new rules on regulatory adjustments are phased in, as well as regarding the risk weighting of certain categories of assets (e.g., grandfathering of equity investments at a risk-weight of 100 %).

We also set forth in this and other documents such CRR/CRD 4 measures on a "fully loaded" basis, reflecting full application of the rules without consideration of the transitional provisions under CRR/CRD 4.

For the transitional CRR/CRD 4 CET1 and RWA numbers, these transitional arrangements have been considered lastly for December 31, 2017 and expired thereafter. Consequently, for periods after December 31, 2017, transitional rules have not been applied to CET1 and RWA numbers, resulting in no difference for CET1 capital and RWA under the fully loaded or transitional regime.

For descriptions of these fully loaded CRR/CRD 4 measures and the differences from the most directly comparable measures under the CRR/CRD 4 transitional rules, please refer to (i) "Management Report: Risk Report: Risk and Capital Performance: Capital, Leverage Ratio and MREL" on pages 90 through 103 of our Annual Report 2018, in particular the subsections thereof entitled "Development of Regulatory Capital", "Development of Risk-Weighted Assets" and "Leverage Ratio", and "Supplementary Information (Unaudited): Non-GAAP Financial Measures: Fully loaded CRR/CRD 4 Measures" on page 419 of our Annual Report 2018 and (ii) the sections "Risk information" and "Non-GAAP financial measures" of our 1Q19 Earnings Report, 2Q19 Interim Report and 3Q19 Earnings Report. Such sections also provide reconciliation to the respective CRR/CRD 4 transitional or IFRS values.

Net assets

Net assets are defined as IFRS Total assets adjusted to reflect the recognition of legal netting agreements, offsetting of cash collateral received and paid and offsetting pending settlements balances.

Book Value and Tangible Book Value per Basic Share Outstanding

Book value per basic share outstanding and tangible book value per basic share outstanding are non-GAAP financial measures that are used and relied upon by investors and industry analysts as capital adequacy metrics. Book value per basic share outstanding represents the Bank's total shareholders' equity divided by the number of basic shares outstanding at period-end. Tangible book value represents the Bank's total shareholders' equity less goodwill and other intangible assets. Tangible book value per basic share outstanding is computed by dividing tangible book value by period-end basic shares outstanding.

Definition of certain financial measures (3/3)



Core Bank

The Core Bank represents the Group excluding the Capital Release Unit (CRU).

Cost ratios

Cost/income ratio: Noninterest expenses as a percentage of total net revenues, which are defined as net interest income before provision for credit losses plus noninterest income.

Compensation ratio: Compensation and benefits as a percentage of total net revenues, which are defined as net interest income before provision for credit losses plus noninterest income.

Noncompensation ratio: Noncompensation noninterest expenses, which are defined as total noninterest expenses less compensation and benefits, as a percentage of total net revenues, which are defined as net interest income before provision for credit losses plus noninterest income.

Other key ratios

Diluted earnings per share: Profit (loss) attributable to Deutsche Bank shareholders, which is defined as profit (loss) excluding noncontrolling interests, divided by the weighted-average number of diluted shares outstanding. Diluted earnings per share assume the conversion into common shares of outstanding securities or other contracts to issue common stock, such as share options, convertible debt, unvested deferred share awards and forward contracts.

Book value per basic share outstanding: Book value per basic share outstanding is defined as shareholders' equity divided by the number of basic shares outstanding (both at period end).

Tangible book value per basic share outstanding: Tangible book value per basic share outstanding is defined as shareholders' equity less goodwill and other intangible assets, divided by the number of basic shares outstanding (both at period-end).

Tier 1 capital ratio: Tier 1 capital, as a percentage of the risk-weighted assets for credit, market and operational risk.

Common Equity Tier 1 capital ratio: Common Equity Tier 1 capital, as a percentage of the risk-weighted assets for credit, market and operational risk.

Fully loaded CRR/CRD4 Leverage Ratio: Tier 1 capital (CRR/CRD4 fully loaded), as a percentage of the CRR/CRD4 leverage ratio exposure measure (fully loaded).

Phase-in CRR/CRD4 Leverage Ratio: Tier 1 capital (CRR/CRD4 phase-in), as a percentage of the CRR/CRD4 leverage ratio exposure measure (phase-in until Q4 2017, fully loaded starting Q1 2018).

Net interest margin: For Group and Divisions, Net interest income (before provision for credit losses) as a percentage of average total interest earnings assets. Net interest margins per division are based on their contribution to the Group results. For FY 2017, numbers for the new segment composition as of the Q3 2019 are not available on a monthly basis therefore an average balance cannot be calculated.

Average yield on loans: Interest income on loans as a percentage of average loans at amortized cost.

Footnotes

- Definitions of certain financial measures are provided on pages 21-23 of this document.
- 2. The reconciliation of average tangible shareholders' equity is provided on pages 17-19 of this document.
- 3. The reconciliation of adjusted costs is provided on page 3 of this document.
- 4. At period end.
- Regulatory capital amounts, risk weighted assets and capital ratios are based upon CRR/CRD 4 fully-loaded.
- We calculate our leverage ratio exposure on a fully loaded basis in accordance with Article 429 of the CRR as per Delegated Regulation (EU) 2015/62 of October 10, 2014 published in the Official Journal of the European Union on January 17, 2015 amending Regulation (EU) No 575/2013.
- 7. For the transitional CRR/CRD 4 CET1, RWA and Leverage exposure numbers the transitional arrangements have been considered lastly for December 31, 2017 and expired thereafter, resulting in no difference anymore for CET1 capital, RWA and CRR/CRD 4 Leverage exposure measure.
- 8. Earnings were adjusted by € 330 million before tax, € 292 million and € 298 million net of tax for the coupons paid on Additional Tier 1 Notes in April 2019, April 2018 and April 2017, respectively. In 2019 the tax impact is recognized in net income (loss) directly. The coupons paid on Additional Tier 1 Notes are not attributable to Deutsche Bank shareholders and therefore need to be deducted in the calculation in accordance with IAS 33.
 Diluted Formings per Common Share include the numerator effect of accumed.
 - Diluted Earnings per Common Share include the numerator effect of assumed conversions. In case of a net loss potentially dilutive shares are not considered for the earnings per share calculation, because to do so would decrease the net loss per share.
- Q2 2019 reflects €491 million impairment of goodwill related to the Cash Generating Unit Global Transaction Banking & Corporate Finance (GTB & CF) within the former Corporate & Investment Bank corporate division.
- 10. Includes Additional Tier 1 Notes, which constitute unsecured and subordinated notes of Deutsche Bank and are classified as equity in accordance with IFRS.
- 11. Includes net interest income and net gains (losses) on financial assets/liabilities at fair value through profit or loss, net fee and commission income and remaining revenues.
- 12. Covers operations in Belgium, India, Italy and Spain.
- 13. Reflects front office employees and related infrastructure employees on an allocated basis.

- 14. Segment assets represent consolidated view, i.e. the amounts do not include intersegment balances (except for Central Liquidity Reserves, Shorts Coverage, Liquidity Portfolio and Repack reallocations, regarding assets consumed by other segments but managed by CB/ IB).
- 15. Contains Group-neutral reallocation of Central Liquidity Reserves to business divisions.
- 16. Based on Profit (loss) attributable to Deutsche Bank shareholders (Post-tax).
- 17. Assets under Management include assets held on behalf of customers for investment purposes and/or assets that are managed by DB. They are managed on a discretionary or advisory basis or are deposited with DB.
- 18. Annualized management fees divided by average Assets under Management.
- 19. IFRS 9 introduces a three stage approach to impairment for Financial Assets that are not credit-impaired at the date of origination or purchase. This approach is summarized as follows:
 - Stage 1: The Group recognizes a credit loss allowance at an amount equal to 12-month expected credit losses.
 - Stage 2: The Group recognizes a credit loss allowance at an amount equal to lifetime expected credit losses for those Financial Assets which are considered to have experienced a significant increase in credit risk since initial recognition.

 Stage 3: The Group recognizes a loss allowance at an amount equal to lifetime expected credit losses, reflecting a Probability of Default of 100 %, via the expected recoverable cash flows for the asset, for those Financial Assets that are creditimpaired. POCI = Purchased or Originated Credit Impaired.
- 20. Financial Assets at Amortized Cost consist of: Loans at Amortized Cost, Cash and central bank balances, Interbank balances (w/o central banks), Central bank funds sold and securities purchased under resale agreements, Securities borrowed and certain subcategories of Other assets.
- 21. Allowance for credit losses does not include allowance for country risk for Amortized Cost and Off-Balance Sheet positions.
- 22. Since Q1 2018 Goodwill and other intangible assets attributable to the partial sale of DWS are excluded.