



Supplement R dated 31 March 2016
according to Section 16 para. 1 German Securities Prospectus Act (WpPG)
relating to the Base Prospectus for the issuance of Certificates, Notes and Credit Certificates
dated 4 April 2014
as approved by the BaFin on 4 April 2014 in accordance with Section 13 para. 1 German
Securities Prospectus Act (WpPG)
last amended by the Supplement dated 8 February 2016

Supplement L dated 31 March 2016
according to Section 16 para. 1 German Securities Prospectus Act (WpPG)
relating to the Base Prospectus for the issuance of Certificates, Warrants and Notes
dated 27 February 2015
as approved by the BaFin on 11 March 2015 in accordance with Section 13 para. 1 German
Securities Prospectus Act (WpPG)
last amended by the Supplement dated 8 February 2016

Supplement K dated 31 March 2016
according to Section 16 para. 1 German Securities Prospectus Act (WpPG)
relating to the Base Prospectus for the issuance of Certificates, Notes and Credit Certificates
dated 1 April 2015
as approved by the BaFin on 10 April 2015 in accordance with Section 13 para. 1 German
Securities Prospectus Act (WpPG)
last amended by the Supplement dated 8 February 2016

Supplement E dated 31 March 2016
according to Section 16 para. 1 German Securities Prospectus Act (WpPG)
relating to the Base Prospectus for the issuance of Certificates, Warrants and Notes
dated 25 November 2015
as approved by the BaFin on 27 November 2015 in accordance with Section 13 para. 1
German Securities Prospectus Act (WpPG)
last amended by the Supplement dated 10 March 2016

Supplement E dated 31 March 2016
according to Section 16 para. 1 German Securities Prospectus Act (WpPG)
relating to the Base Prospectus for the issuance of Certificates, Notes and Credit Certificates
dated 26 November 2015
as approved by the BaFin on 7 December 2015 in accordance with Section 13 para. 1 German
Securities Prospectus Act (WpPG)
last amended by the Supplement dated 10 March 2016

Supplement C dated 31 March 2016
according to Section 16 para. 1 German Securities Prospectus Act (WpPG)
relating to the Base Prospectus for the issuance of Certificates and Notes
dated 11 December 2015
as approved by the BaFin on 15 December 2015 in accordance with Section 13 para. 1
German Securities Prospectus Act (WpPG)
last amended by the Supplement dated 8 February 2016



Supplement A dated 31 March 2016
according to Section 16 para. 1 German Securities Prospectus Act (WpPG)
relating to the Base Prospectus for the issuance of Certificates and Notes
dated 22 February 2016
as approved by the BaFin on 24 February 2016 in accordance with Section 13 para. 1 German
Securities Prospectus Act (WpPG)

In accordance with Section 16 para. 3 of the German Securities Prospectus Act (*Wertpapierprospektgesetz*), investors who have, in the course of an offer of securities to the public, already agreed to purchase or subscribe for the securities, before the publication of this Supplement, have the right, exercisable within two working days after the publication of the Supplement, to withdraw their acceptances, provided that the new factor, mistake or inaccuracy referred to in Section 16 para. 1 of the German Securities Prospectus Act arose before the final closing of the offer to the public and the delivery of the securities.

The right to withdraw is exercisable by notification to Deutsche Bank Aktiengesellschaft, Taunusanlage 12, 60325 Frankfurt am Main, Germany. The withdrawal does not have to provide any grounds and has to be provided in text form; dispatch of the withdrawal in good time is sufficient to comply with the time limit.

The new factor resulting in this Supplement is the publication of the consolidated financial statement of Deutsche Bank Group for the financial year ending 31 December 2015 (audited) and the financial statement and management report (HGB) of Deutsche Bank AG for the financial year ending 31 December 2015 (audited) before commencement of trading on the Frankfurt Stock Exchange on 11 March 2016.

This Supplement, taking effect from 31 March 2016, amends and corrects the information contained in the above mentioned prospectuses as follows:

I.

In Chapter “**I. Summary**“, “**Section B - Issuer**” Element B.9 “**Profit forecast or estimate**” the text contained in the right column shall be deleted and replaced as follows:

“Not applicable. No profit forecast or estimate is made.”

II.

In Chapter “**I. Summary**“, “**Section B - Issuer**” Element B.12 “**Selected historical key financial information**” the text contained in the right column (including the table) shall be deleted and replaced as follows:

“The following table shows an overview from the balance sheet of Deutsche Bank AG which has been extracted from the respective audited consolidated financial statements prepared in accordance with IFRS as of 31 December 2014 and 31 December 2015.



	31 December 2014 (IFRS, audited)	31 December 2015 (IFRS, audited)
Share capital (in EUR)	3,530,939,215.36	3,530,939,215.36*
Number of ordinary shares	1,379,273,131	1,379,273,131*
Total assets (in million Euro)	1,708,703	1,629,130
Total liabilities (in million Euro)	1,635,481	1,561,506
Total equity (in million Euro)	73,223	67,624
Core Tier 1 capital ratio / Common Equity Tier 1 capital ratio ^{1,2}	15.2%	13.2% ³
Tier 1 capital ratio ²	16.1%	14.7% ⁴

* Source: Issuer's website under <https://www.db.com/ir/en/share-information.htm>; date: 31 March 2016.

¹ The CRR/CRD 4 framework replaced the term Core Tier 1 by Common Equity Tier 1.

² Capital ratios for 2014 and 2015 are based upon transitional rules of the CRR/CRD 4 capital framework; prior periods are based upon Basel 2.5 rules excluding transitional items pursuant to the former section 64h (3) of the German Banking Act.

³ The Common Equity Tier 1 capital ratio as of 31 December 2015 on the basis of CRR/CRD 4 fully loaded was 11.1%.

⁴ The Tier 1 capital ratio as of 31 December 2015 on the basis of CRR/CRD 4 fully loaded was 12.3%."

III.

In Chapter "I. Summary", "Section B - Issuer" Element B.12 "A statement that there has been no material adverse change in the prospects of the issuer since the date of its last published audited financial statements or a description of any material adverse change" the text contained in the right column shall be deleted and replaced as follows:

"There has been no material adverse change in the prospects of Deutsche Bank since 31 December 2015."

IV.

In Chapter "I. Summary", "Section B - Issuer" Element B.12 "A description of significant changes in the financial or trading position of the issuer subsequent to the period covered by the historical financial information" the text contained in the right column shall be deleted and replaced as follows:

"Not applicable. There has been no significant change in the financial position or trading position of Deutsche Bank since 31 December 2015."



V.

In Chapter “**I. Summary**“, “**Section B - Issuer**” Element B.13 “**Recent events**” the text contained in the right column shall be deleted and replaced as follows:

“Not applicable. There are no recent events (since 31 December 2015) particular to the Issuer which are to a material extent relevant to the evaluation of the Issuer’s solvency.”

VI.

In Chapter “**I. Summary**“, “**Section D - Risks**” Element D.2 “**Key information on the key risks that are specific and individual to the issuer**” the text contained in the right column shall be deleted and replaced as follows:

“Investors will be exposed to the risk of the Issuer becoming insolvent as result of being overindebted or unable to pay debts, i.e. to the risk of a temporary or permanent inability to meet interest and/or principal payments on time. The Issuer's credit ratings reflect the assessment of these risks.

Factors that may have a negative impact on Deutsche Bank’s profitability are described in the following:

- Recent tepid economic growth, and uncertainties about prospects for growth going forward, have affected and continue to negatively affect Deutsche Bank’s results of operations and financial condition in some of its businesses, while a continuing low interest environment and competition in the financial services industry have compressed margins in many of its businesses. If these conditions persist or worsen, Deutsche Bank’s business, results of operations or strategic plans could be adversely affected.
- An elevated level of political uncertainty and the increasing attractiveness to voters of populist parties in a number of countries in the European Union could lead to a partial unwinding of European integration. Furthermore, anti-austerity movements in some member countries of the eurozone could undermine confidence in the continued viability of those countries’ participation in the euro. An escalation of political risks could have unpredictable political consequences as well as consequences for the financial system and the greater economy, potentially leading to declines in business levels, write-downs of assets and losses across Deutsche Bank’s businesses. Deutsche Bank’s ability to protect itself against these risks is limited.
- Deutsche Bank may be required to take impairments on its exposures to the sovereign debt of European or other countries if the European sovereign debt crisis reignites. The credit default swaps into which Deutsche Bank has entered to manage sovereign credit risk may not be available to offset these losses.
- Deutsche Bank has a continuous demand for liquidity to fund its business activities. It may suffer during periods of market-wide or firm-specific liquidity constraints, and liquidity may not be available to it even if its underlying business remains strong.
- Regulatory reforms enacted and proposed in response to weaknesses in the financial sector, together with increased regulatory scrutiny more generally, have created significant uncertainty for Deutsche Bank and may adversely affect its business and ability to execute its strategic plans.



- Legislation regarding the recovery and resolution of banks and investment firms could, if competent authorities impose resolution measures upon Deutsche Bank, significantly affect Deutsche Bank's business operations, and lead to losses for its shareholders and creditors.
- Regulatory and legislative changes require Deutsche Bank to maintain increased capital and may significantly affect its business model, financial condition and results of operations as well as the competitive environment generally. Any perceptions in the market that Deutsche Bank may be unable to meet its capital requirements with an adequate buffer, or that Deutsche Bank should maintain capital in excess of these requirements, could intensify the effect of these factors on its business and results.
- Legislation in the United States and in Germany as well as proposals in the European Union regarding the prohibition of proprietary trading or its separation from the deposit-taking business may materially affect Deutsche Bank's business model.
- Other regulatory reforms adopted or proposed in the wake of the financial crisis – for example, extensive new regulations governing Deutsche Bank's derivatives activities, bank levies, deposit protection or a possible financial transaction tax – may materially increase its operating costs and negatively impact its business model.
- Adverse market conditions, historically low prices, volatility and cautious investor sentiment have affected and may in the future materially and adversely affect Deutsche Bank's revenues and profits, particularly in its investment banking, brokerage and other commission- and fee-based businesses. As a result, Deutsche Bank has in the past incurred and may in the future incur significant losses from its trading and investment activities.
- Deutsche Bank announced the next phase of its strategy, Strategy 2020, in April 2015 and gave further details on it in October 2015. If Deutsche Bank is unable to implement its strategic plans successfully, it may be unable to achieve its financial objectives, or it may incur losses or low profitability or erosions of its capital base, and its financial condition, results of operations and share price may be materially and adversely affected.
- As part of Strategy 2020, Deutsche Bank announced its intention to dispose of Deutsche Postbank AG (together with its subsidiaries, "Postbank"). Deutsche Bank may have difficulties disposing of Postbank at a favourable price or on favourable terms, or at all, and may experience material losses from its holding or disposition of Postbank. Deutsche Bank may remain subject to the risks of or other obligations associated with Postbank following a disposal.
- Deutsche Bank may have difficulties selling non-core assets at favourable prices or at all and may experience material losses from these assets and other investments irrespective of market developments.
- Deutsche Bank operates in a highly and increasingly regulated and litigious environment, potentially exposing it to liability and other costs, the amounts of which may be substantial and difficult to estimate, as well as to legal and regulatory sanctions and reputational harm.
- Deutsche Bank is currently subject to a number of investigations by regulatory and law enforcement agencies globally as well as associated civil actions relating to



potential misconduct. The eventual outcomes of these matters are unpredictable, and may materially and adversely affect Deutsche Bank's results of operations, financial condition and reputation.

- Deutsche Bank's non-traditional credit businesses materially add to its traditional banking credit risks.
- Deutsche Bank has incurred losses, and may incur further losses, as a result of changes in the fair value of its financial instruments.
- Deutsche Bank's risk management policies, procedures and methods leave it exposed to unidentified or unanticipated risks, which could lead to material losses.
- Operational risks may disrupt Deutsche Bank's businesses.
- Deutsche Bank's operational systems are subject to an increasing risk of cyber attacks and other internet crime, which could result in material losses of client or customer information, damage Deutsche Bank's reputation and lead to regulatory penalties and financial losses.
- The size of Deutsche Bank's clearing operations exposes it to a heightened risk of material losses should these operations fail to function properly.
- Deutsche Bank may have difficulty in identifying and executing acquisitions, and both making acquisitions and avoiding them could materially harm Deutsche Bank's results of operations and its share price.
- Intense competition, in Deutsche Bank's home market of Germany as well as in international markets, could materially adversely impact Deutsche Bank's revenues and profitability.
- Transactions with counterparties in countries designated by the U.S. State Department as state sponsors of terrorism or persons targeted by U.S. economic sanctions may lead potential customers and investors to avoid doing business with Deutsche Bank or investing in its securities, harm its reputation or result in regulatory action which could materially and adversely affect its business."

VII.

In Chapter "II. Risk Factors", Section "A. Risk Factors in Respect of the Issuer" under the heading "***Factors that may adversely affect Deutsche Bank's financial strength***" the text shall be deleted and replaced as follows:

"Deutsche Bank's financial strength, which is also reflected in its ratings described above, depends in particular on its profitability. The following describes factors which may adversely affect Deutsche Bank's profitability:

- Recent tepid economic growth, and uncertainties about prospects for growth going forward, have affected and continue to negatively affect Deutsche Bank's results of operations and financial condition in some of its businesses, while a continuing low interest environment and competition in the financial services industry have compressed margins in many of its businesses. If these conditions persist or worsen, Deutsche Bank's business, results of operations or strategic plans could be adversely affected.



- An elevated level of political uncertainty and the increasing attractiveness to voters of populist parties in a number of countries in the European Union could lead to a partial unwinding of European integration. Furthermore, anti-austerity movements in some member countries of the eurozone could undermine confidence in the continued viability of those countries' participation in the euro. An escalation of political risks could have unpredictable political consequences as well as consequences for the financial system and the greater economy, potentially leading to declines in business levels, write-downs of assets and losses across Deutsche Bank's businesses. Deutsche Bank's ability to protect itself against these risks is limited.
- Deutsche Bank may be required to take impairments on its exposures to the sovereign debt of European or other countries if the European sovereign debt crisis reignites. The credit default swaps into which Deutsche Bank has entered to manage sovereign credit risk may not be available to offset these losses.
- Deutsche Bank has a continuous demand for liquidity to fund its business activities. It may suffer during periods of market-wide or firm-specific liquidity constraints, and liquidity may not be available to it even if its underlying business remains strong.
- Regulatory reforms enacted and proposed in response to weaknesses in the financial sector, together with increased regulatory scrutiny more generally, have created significant uncertainty for Deutsche Bank and may adversely affect its business and ability to execute its strategic plans.
- Legislation regarding the recovery and resolution of banks and investment firms could, if competent authorities impose resolution measures upon Deutsche Bank, significantly affect Deutsche Bank's business operations, and lead to losses for its shareholders and creditors.
- Regulatory and legislative changes require Deutsche Bank to maintain increased capital and may significantly affect its business model, financial condition and results of operations as well as the competitive environment generally. Any perceptions in the market that Deutsche Bank may be unable to meet its capital requirements with an adequate buffer, or that Deutsche Bank should maintain capital in excess of these requirements, could intensify the effect of these factors on its business and results.
- Legislation in the United States and in Germany as well as proposals in the European Union regarding the prohibition of proprietary trading or its separation from the deposit-taking business may materially affect Deutsche Bank's business model.
- Other regulatory reforms adopted or proposed in the wake of the financial crisis – for example, extensive new regulations governing Deutsche Bank's derivatives activities, bank levies, deposit protection or a possible financial transaction tax – may materially increase its operating costs and negatively impact its business model.
- Adverse market conditions, historically low prices, volatility and cautious investor sentiment have affected and may in the future materially and adversely affect Deutsche Bank's revenues and profits, particularly in its investment banking, brokerage and other commission- and fee-based businesses. As a result, Deutsche Bank has in the past incurred and may in the future incur significant losses from its trading and investment activities.
- Deutsche Bank announced the next phase of its strategy, Strategy 2020, in April 2015 and gave further details on it in October 2015. If Deutsche Bank is unable to implement its strategic plans successfully, it may be unable to achieve its financial objectives, or it may incur losses or low profitability or erosions of its capital base, and its financial condition, results of operations and share price may be materially and adversely affected.



- As part of Strategy 2020, Deutsche Bank announced its intention to dispose of Deutsche Postbank AG (together with its subsidiaries, “Postbank”). Deutsche Bank may have difficulties disposing of Postbank at a favourable price or on favourable terms, or at all, and may experience material losses from its holding or disposition of Postbank. Deutsche Bank may remain subject to the risks of or other obligations associated with Postbank following a disposal.
- Deutsche Bank may have difficulties selling non-core assets at favourable prices or at all and may experience material losses from these assets and other investments irrespective of market developments.
- Deutsche Bank operates in a highly and increasingly regulated and litigious environment, potentially exposing it to liability and other costs, the amounts of which may be substantial and difficult to estimate, as well as to legal and regulatory sanctions and reputational harm.
- Deutsche Bank is currently subject to a number of investigations by regulatory and law enforcement agencies globally as well as associated civil actions relating to potential misconduct. The eventual outcomes of these matters are unpredictable, and may materially and adversely affect Deutsche Bank’s results of operations, financial condition and reputation.
- Deutsche Bank’s non-traditional credit businesses materially add to its traditional banking credit risks.
- Deutsche Bank has incurred losses, and may incur further losses, as a result of changes in the fair value of its financial instruments.
- Deutsche Bank’s risk management policies, procedures and methods leave it exposed to unidentified or unanticipated risks, which could lead to material losses.
- Operational risks may disrupt Deutsche Bank’s businesses.
- Deutsche Bank’s operational systems are subject to an increasing risk of cyber attacks and other internet crime, which could result in material losses of client or customer information, damage Deutsche Bank’s reputation and lead to regulatory penalties and financial losses.
- The size of Deutsche Bank’s clearing operations exposes it to a heightened risk of material losses should these operations fail to function properly.
- Deutsche Bank may have difficulty in identifying and executing acquisitions, and both making acquisitions and avoiding them could materially harm Deutsche Bank’s results of operations and its share price.
- Intense competition, in Deutsche Bank’s home market of Germany as well as in international markets, could materially adversely impact Deutsche Bank’s revenues and profitability.
- Transactions with counterparties in countries designated by the U.S. State Department as state sponsors of terrorism or persons targeted by U.S. economic sanctions may lead potential customers and investors to avoid doing business with Deutsche Bank or investing in its securities, harm its reputation or result in regulatory action which could materially and adversely affect its business.”



VIII.

In Chapter “**III. General Information on the Programme**“, Section “**B. Form of Document - Publication**“, Sub-Section “**2. Publication**” the last paragraph shall be deleted and replaced as follows:

“The consolidated annual financial statements of Deutsche Bank AG for the financial years ending 31 December 2014 and 31 December 2015 (audited) and the financial statements and the management report (HGB) of Deutsche Bank AG for the financial year ending 31 December 2015 (audited) are available on the freely accessible website of the Issuer (https://www.db.com/ir/index_e.htm).”

IX.

In the Base Prospectus for the issuance of Certificates, Notes and Credit Certificates dated 4 April 2014, in the Base Prospectus for the issuance of Certificates, Warrants and Notes dated 27 February 2015 and in the Base Prospectus for the issuance of Certificates, Notes and Credit Certificates dated 1 April 2015 in Chapter “**III. General Information on the Programme**“, Section “**G. Documents Incorporated by Reference**” the entire text (including the tables) in this Section shall be deleted and replaced as follows:

“The following document will be incorporated by reference in and form an integral part of this Base Prospectus:

Supplement A related to the Base Prospectus for the issuance of Certificates, Warrants and Notes dated 27 February 2015 of Deutsche Bank AG (English version) dated 27 March 2015

Document:	Approved by:
Supplement A related to the Base Prospectus for the issuance of Certificates, Warrants and Notes dated 27 February 2015 of Deutsche Bank AG (English version) dated 27 March 2015	Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin) Approved by BaFin on 1 April 2015 in accordance with §§ 13, 16 WpPG
- Consolidated Financial Statement (IFRS) of Deutsche Bank Group for the financial year ending 31 December 2014 (audited) (English version)	F-1 to F-518

All other sections in this Supplement A dated 27 March 2015 which are not incorporated by reference in this Base Prospectus are not relevant for the investor.

Following the publication of this Base Prospectus, the Issuer may furnish a supplement which is subject to approval by BaFin in accordance with Art. 16 of the Prospectus Directive. Information contained in such supplement (or in a document incorporated by reference) shall be regarded, in the manner applicable (explicitly, implicitly or otherwise), as amendment or substitution of information which is contained in this Base Prospectus or in a document incorporated by reference in this Base Prospectus. Information amended or substituted in such manner shall be regarded as part of the Base Prospectus solely in the form as amended or substituted.”



X.

In the Base Prospectus for the issuance of Certificates, Warrants and Notes dated 25 November 2015, in the Base Prospectus for the issuance of Certificates, Notes and Credit Certificates dated 26 November 2015, in the Base Prospectus for the issuance of Certificates and Notes dated 11 December 2015 and in the Base Prospectus for the issuance of Certificates and Notes dated 22 February 2016 in Chapter “**III. General Information on the Programme**“, Section “**G. Documents Incorporated by Reference**” the entire text (including the tables) under the sub-headings a., b. and c. in this Section shall be deleted and replaced as follows:

“

- a. Supplement A related to the Base Prospectus for the issuance of Certificates, Warrants and Notes dated 27 February 2015 of Deutsche Bank AG (English version) dated 27 March 2015

Document:	Approved by:
Supplement A related to the Base Prospectus for the issuance of Certificates, Warrants and Notes dated 27 February 2015 of Deutsche Bank AG (English version) dated 27 March 2015	Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin) Approved by BaFin on 1 April 2015 in accordance with §§ 13, 16 WpPG
- Consolidated Financial Statement (IFRS) of Deutsche Bank Group for the financial year ending 31 December 2014 (audited) (English version)	F-1 to F-518

All other sections in this Supplement A dated 27 March 2015 which are not incorporated by reference in this Base Prospectus are not relevant for the investor.“

In the Base Prospectus for the issuance of Certificates, Warrants and Notes dated 25 November 2015, in the Base Prospectus for the issuance of Certificates, Notes and Credit Certificates dated 26 November 2015 and in the Base Prospectus for the issuance of Certificates and Notes dated 22 February 2016 the numbering of the following sub-sections is amended accordingly.

XI.

In Chapter “**VIII. Description of the Issuer**“ the text contained in the Section “**TREND INFORMATION**” shall be deleted and replaced as follows:

“**Statement of No Material Adverse Change**”

There has been no material adverse change in the prospects of Deutsche Bank since 31 December 2015.

Recent Developments

On 18 October 2015, Deutsche Bank announced that it would fundamentally change its group and leadership structure. At an extraordinary meeting on the same day in Frankfurt, the Supervisory Board of Deutsche Bank resolved to restructure the Bank’s business



divisions. This was supplemented by a reorganization of executive committees and senior management changes. The Supervisory Board's guiding principle, in light of the Bank's Strategy 2020, was to reduce complexity of the Bank's management structure enabling it to better meet client demands and requirements of supervisory authorities.

The Corporate Banking & Securities (CB&S) business division was a main focus of the organizational restructuring and was split into two business divisions. Effective January 1, 2016, a business division called Corporate & Investment Banking was created by combining the Corporate Finance business in CB&S and Global Transaction Banking (GTB).

CB&S's sales and trading activities were combined in a newly created business division called Global Markets. The name "CB&S" ceased to exist.

Additional changes affected Deutsche Asset & Wealth Management. High net worth clients are served by Private Wealth Management which is run as an independent business unit within the Private & Business Clients business division. Deutsche Asset Management became a stand-alone business division and focuses exclusively on institutional clients and the funds business.

Together with the organizational restructuring there is a broad-based change of key management roles. The Group Executive Committee (GEC) has been abolished, as are ten of the current 16 Management Board committees. Since January 1, 2016, all four core business divisions are represented directly on the Management Board. A ten-person Management Board is supplemented by four General Managers ("Generalbevollmächtigte").

As of January 1, 2016, Jeff Urwin, former Co-Head of CB&S together with Colin Fan, joined the Management Board. Urwin is responsible for Corporate & Investment Banking. As a result of this reorganization, Stefan Krause, a long-term Management Board member with responsibility for GTB and the Non-Core Operations Unit (NCOU), resigned with effect of October 31, 2015.

Werner Steinmueller remains Head of GTB, and will report to Urwin. He succeeded Krause as Chairman of the Supervisory Board of Postbank AG.

Colin Fan, former Co-Head of CB&S, resigned with effect of October 19, 2015. He was succeeded by Garth Ritchie who is responsible for Global Markets on the Management Board as of January 1, 2016. Ritchie was formerly Head of Equities.

Quintin Price, most recently Global Executive Committee member and Head of Alpha Strategies at BlackRock, took on Management Board responsibility for Deutsche Asset Management as of January 1, 2016. Michele Faissola, Head of Deutsche Asset & Wealth Management, will leave the Bank after a transition period.

Christian Sewing, Head of Private & Business Clients, also assumed responsibility for high net worth clients on the Management Board. Fabrizio Campelli, former Head of Group Strategy, runs this business and reports to Sewing.

With effect of October 31, 2015, Stephan Leithner had requested to resign as a member of the Management Board in order to assume a new role in the private equity industry. The Supervisory Board accepted his request. Leithner was CEO Europe and was responsible for Human Resources, Government & Regulatory Affairs (GRAD), and Anti-Financial Crime on the Management Board.

Krause's and Leithner's Management Board responsibilities have been divided as follows:

Sylvie Matherat, former Head of Government & Regulatory Affairs at Deutsche Bank and a former Member of the Board of Directors of Banque de France, became Chief Regulatory Officer and assumed Management Board responsibility for Regulation, Compliance and Anti-Financial Crime. The General Manager ("Generalbevollmächtigte") Nadine Faruque, who is Global Head of Compliance, reports to Matherat.



Karl von Rohr, former Chief Operating Officer for global Regional Management, became Chief Administrative Officer and assumed Management Board responsibility for Corporate Governance, Human Resources, and Legal. In his new position, he also became Labour Relations Director (“Arbeitsdirektor”) of Deutsche Bank. Legal was formerly represented on the Management Board by Co-Chief Executive Officer John Cryan.

Cryan assumed Management Board responsibility for the NCOU.

Separately, Kim Hammonds, Global Chief Information Officer and Co-Head of Group Technology & Operations at Deutsche Bank and formerly Chief Information Officer (CIO) of Boeing, became Chief Operating Officer. She oversees the re-engineering of the Bank’s information technology (IT) systems and operations. To acquire the relevant experience in credit assessment in accordance with the German Banking Act (KWG), Hammonds started her role as General Manager (“Generalbevollmächtigte”) at the beginning of 2016. She is expected to join the Management Board in no later than one year.

Henry Ritchotte, former Chief Operating Officer, left the Management Board at the end of 2015 and will set up a new digital bank for Deutsche Bank. The Management Board will communicate further details about this project at a later point in time.

In addition to Faruque and Hammonds, Jacques Brand became a General Manager (“Generalbevollmächtigter”) reporting to the Co-CEOs John Cryan and Juergen Fitschen, with effect of November 1, 2015. Brand was formerly Chief Executive Officer for North America and will become Chairman of the newly created Intermediate Holding Company for the US business. Fitschen will remain responsible for global Regional Management.

On 28 December 2015, Deutsche Bank announced that it has agreed to sell its entire 19.99% stake in Hua Xia Bank to PICC Property and Casualty Company Limited for a consideration of RMB 23.0 to 25.7bn subject to final price adjustment at closing (approximately EUR 3.2 to 3.7 billion, based on current exchange rates). The completion of the transaction is subject to customary closing conditions and regulatory approvals including that of the China Banking Regulatory Commission. The sale will have a positive financial impact and, on a pro-forma basis, would have improved Deutsche Bank’s Common Equity Tier 1 capital ratio (CRR/CRD 4 fully loaded) as of 30 September 2015 by approximately 30-40 basis points.

On 8 February 2016, based on preliminary and unaudited figures, Deutsche Bank published updated information relating to its capacity to pay in 2016 and 2017 coupons on its Additional Tier 1 (AT1) notes. The 2016 payment capacity is estimated to be approximately EUR 1 billion, sufficient to pay AT1 coupons of approximately EUR 0.35 billion on 30 April 2016. The estimated pro-forma 2017 payment capacity is approximately EUR 4.3 billion before impact from 2016 operating results. This is driven in part by an expected positive impact of approximately EUR 1.6 billion from the completion of the sale of 19.99% stake in Hua Xia Bank and further HGB 340e/g reserves of approximately EUR 1.9 billion available to offset future losses. The final AT1 payment capacity will depend on 2016 operating results under German GAAP (HGB) and movements in other reserves.

On 23 February 2016, Deutsche Bank announced the successful completion of the tender offer to repurchase up to EUR 3 billion of five Euro-denominated issues of senior unsecured debt securities. Against the spread / price targets communicated on 12 February 2016, Deutsche Bank decided to further increase the purchase price by 1.50-2.60 percentage points or respectively lower the spreads by 20-25 bps at which it accepts bonds within this tender offer. The resulting accepted total volume amounts to EUR 1.27 billion of the total tendered amount of EUR 1.75 billion. Securities with a notional value of EUR 0.48 billion were tendered at levels tighter than the final purchase spreads / higher than the final purchase prices and were not accepted. The tender offer had been announced on 12 February 2016. With this transaction, Deutsche Bank managed its overall wholesale funding levels and simultaneously provided liquidity to holders of the debt securities listed in the



tender offer. Deutsche Bank expects to record a positive income in the first quarter of 2016 related to this transaction of approximately EUR 40 million.

On 25 February 2016, Deutsche Bank announced that it had been informed by the German Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht or “BaFin”) that it has closed several major special audits of the Bank. The special audits include those on interbank offered rates (IBOR), Monte dei Paschi di Siena and precious metals. Accordingly, BaFin does not see the need to take further action against the Bank or former and current members of the Management Board with respect to the closed special audits. The regulator cited the changes already implemented and further measures already taken or planned by the Bank as reasons for this decision.

On 14 March 2016, Deutsche Bank announced the successful completion of the tender offers to repurchase up to EUR 3 billion of five euro-denominated and up to USD 2 billion of eight US dollar-denominated senior unsecured debt securities. Deutsche Bank had launched the tender offers on 12 February 2016. The two tender offers resulted in a repurchase of euro-denominated bonds with a notional value of EUR 1.27 billion and of US dollar-denominated bonds with a notional value of USD 0.74 billion, equating to a total volume of EUR 1.94 billion. During the last ten working days of the offer period for US dollar-denominated bonds investors tendered securities with a notional value of less than USD 1 million US dollars. Deutsche Bank expects to record a gain in the first-quarter 2016 of approximately EUR 55 million from the repurchase of the securities.

Outlook

In October 2015, the next phase of the strategy called “Strategy 2020” was introduced with four main aims: First to make Deutsche Bank simpler and more efficient; second to reduce risk; third to strengthen the capital position and fourth to execute in a more disciplined manner. From 2016 onwards, the Bank’s core divisions are being restructured along the client lines that it serves - Institutions, Corporates, Fiduciaries and Private Clients. This is intended to reduce complexity and better enable the Bank to better meet client demands.

In order to highlight the financial objectives of Strategy 2020 two sets of financial targets were announced by the Group. The first set of financial targets is expected to be completed by 2018. It primarily covers disposals, headcounts, cost savings and risk-weighted assets. The second set relates to the leverage ratio, cost savings, dividend payout ratio and CET 1 capital ratio are set to be achieved by 2020. The most important financial Key Performance Indicators (KPIs) of the Group are detailed in the table below.

Group Key Performance Indicators	Status end of 2015	Target for 2018	Target for 2020
CRR/CRD 4 Common Equity Tier 1 capital ratio (fully loaded) ¹	11.1 %	At least 12.5 %	At least 12.5 %
CRR/CRD 4 leverage ratio (fully loaded)	3.5 %	At least 4.5 %	At least 5.0 %
Post-tax Return on Average Tangible Equity ²	(12.3) %	Greater than 10.0 %	Greater than 10.0 %
Adjusted costs ³	EUR 26.5 bn	Less than EUR 22 bn per annum	Less than EUR 22 bn per annum
Cost-income ratio ⁴	115.3 %	~ 70.0 %	~ 65.0 %
Risk-weighted assets ⁵	EUR 397 bn	EUR 320 bn	EUR 310 bn



Note: Comparison of the KPIs with prior year plan/forecast not meaningful, as in 2015 a new strategy was formulated.

¹ The CRR/CRD 4 fully loaded Common Equity Tier 1 ratio represents our calculation of our Common Equity Tier 1 ratio without taking into account the transitional provisions of CRR/CRD 4.

² Based on Net Income attributable to Deutsche Bank shareholders. Calculation is based on an effective tax rate of (11) % for year ended December 31, 2015.

³ Total noninterest expense excluding restructuring & severance, litigation, impairment of goodwill and other intangibles and policyholder benefits and claims.

⁴ Total noninterest expenses as a percentage of total net interest income before provision for credit losses plus noninterest income.

⁵ Excluding expected regulatory inflation.

Within the Bank's strategic plan, it used underlying foreign exchange rates of EUR/USD at 1.07 and EUR/GBP at 0.72 in setting the financial targets for 2018 and 2020.

For 2016, Deutsche Bank expects revenues to be impacted by the low interest rate environment and challenging trading conditions. In addition, the impact of restructuring activities across country, client and product portfolio reductions are likely to impact the Bank's revenue generation capacity however, at the same time it will be investing into growth areas of Transaction Banking, Asset Management, Wealth Management and Equities. The Bank expects the majority of its restructuring costs to be incurred by end of 2016 with restructuring activities to be completed in 2017. The total costs will continue to be burdened by litigation and restructuring charges in 2016.

Capital management remains focused on keeping the CRR/CRD 4 fully loaded Common Equity Tier 1 capital ratio (CET 1 ratio) on track to reach the Strategy 2020 target level of minimum 12.5 % by 2018. In 2016, the Bank expects the fully loaded CET 1 ratio to remain broadly flat so that the Bank would remain capitalized well above regulatory minimum and SREP requirements. The Bank expects CET 1 capital to remain relatively flat as capital building is impacted by restructuring cost, litigation, and NCOU de-risking.

Deutsche Bank stays committed to reaching a fully loaded CRR/CRD 4 Leverage Ratio of at least 4.5 % in 2018 and at least 5 % in 2020 per Strategy 2020. The tight leverage exposure management stabilized the leverage ratio at 3.5 % by the end of 2015. In 2016, the Bank will continue its active CRD 4 exposure management. The CRR/CRD 4 Leverage Ratio is expected to remain broadly flat in 2016.

2016 will be a year of focused Strategy 2020 implementation. The Bank expects further restructuring and severance expenses of approximately EUR 1.0 billion, a continued burden from litigation, continued pressure from regulatory induced costs, bank levy charges and challenging market conditions. The Bank is committed to work towards its target of 10 % Post-tax Return on Average Tangible Equity, when Strategy 2020 is to be fully implemented. The measures planned for implementation in 2016, whilst a burden in that year, are key elements to progress towards that target. Overall the Bank expects a partial improvement of its Post-tax Return on Average Tangible Equity in 2016.

Achieving a structurally affordable cost base is one of Deutsche Bank's top priorities. The Bank remains committed to its Strategy 2020 target of an adjusted cost base of less than EUR 22 billion and a cost-income ratio of approximately 70 % by 2018. However, 2016 will remain a difficult year for the Bank as it will take some time for the restructuring program to become visible in the cost base. The Bank intends to continue to identify cost savings and efficiencies, but at the same time it will invest in technology and regulatory compliance programs, and it will face higher costs from software amortisation. The Bank therefore expects its adjusted costs to be broadly flat in 2016 compared to 2015. In addition, the total



costs will continue to be burdened by litigation and restructuring charges in 2016. As a result the Bank expects its cost-income ratio to improve, but remain at an elevated level in 2016 as it also expects challenges on the revenue side driven by the low interest rate environment and continued market volatility.

Risk-weighted assets are expected to increase slightly in 2016, mainly driven by an increase of Operational Risk related risk-weighted assets and planned business growth. This will be partly offset by a decrease in riskweighted assets resulting from the planned acceleration of the Bank's NCOU de-risking program.

In order to support the Bank's overall capitalization, the Management Board proposed to the Supervisory Board to recommend no common share dividend for the fiscal years 2015 and 2016. In its Strategy 2020 announcement, the Bank articulated that it aspires to pay a competitive common share dividend payout ratio in the medium term.

By the nature of its business, Deutsche Bank is involved in litigation, arbitration and regulatory proceedings and investigations in Germany and in a number of jurisdictions outside Germany, especially in the U.S. Such matters are subject to many uncertainties. While the Bank has resolved a number of important legal matters and made progress on others, it expects the litigation and enforcement environment to continue to be challenging.

The Business Segments

From 2016 onwards and in accordance with the Bank's Strategy 2020, the business operations are organized under a new structure with the segments Global Markets (GM), Corporate & Investment Banking (CIB), Private, Wealth and Commercial Clients (PW&CC), Postbank, Deutsche Asset Management (AM) and Non-Core Operations Unit (NCOU). The following paragraphs contain the outlook of the business segments still in their organisational set-up that was effective until the end of 2015. More details regarding the new structure are also provided in the descriptions of the respective business segments which follow.

Corporate Banking & Securities

For Corporate Banking & Securities (CB&S), the business environment is highly challenging in 2016. Since the beginning of 2016, Deutsche Bank has already seen financial markets fall significantly, reflecting concerns on multiple fronts. Ongoing risks and uncertainties include exposure of global macroeconomic growth to event risks, evolution of central bank policies, the impact of low oil prices on the energy sector, ongoing regulatory developments, effects of further balance sheet de-leveraging, litigation charges and expenditures related to platform enhancements and regulatory requirements.

In 2016, the Bank sees various headwinds which may impact investment banking industry revenues. Challenges, including financial market turbulence slowing down client activity, ongoing regulatory pressure, continued pressure on resources and the potential impact of geo-political events will remain. The Bank expects continued global economic growth in 2016 although differences in regional growth rates are expected to result in increasing divergence in monetary policy.

Deutsche Bank expects 2016 industry Debt Sales & Trading revenues to be slightly lower, as an increase in Macro revenues due to monetary policy divergence will be more than offset by lower Credit revenues. Industry Equity Sales & Trading revenues are also expected to be moderately lower in 2016. The Bank expects Corporate Finance industry fee pools to be lower in 2016 due to a decline in Advisory deal flow.

In light of the challenging operating environment and increasing pressure on its balance sheet and capital, the Bank laid out a detailed bank-wide reorganisation plan as a part of



Strategy 2020 aimed at increasing efficiency and generating sustainable returns. As part of this, starting in 2016 Corporate Banking & Securities is reorganised into two business divisions: Sales and Trading activities have been combined in a newly created division called Global Markets and a division called Corporate & Investment Banking has been created by combining the Corporate Finance business from CB&S and Global Transaction Banking.

For Global Markets, the implementation of Strategy 2020 will entail a reduction in CRD 4 leverage exposure and a reduction in RWA consumption to partly offset increases driven by Operational Risk and Basel 4 regulatory changes. This will require a reshaping of the Bank's business portfolio – by reducing its product, country and client perimeter. The Bank will also focus on reducing costs, driving platform efficiency and at the same time, enhancing regulatory compliance, control and conduct. The next two years will continue to see pressure on returns, as the Bank continues to face RWA increases (mainly driven by Operational Risk RWA), reduce its business perimeter and make progress on outstanding issues.

In Corporate Finance, the Bank will continue to focus on enhancing its client relationships, with the target of being a top three bank for its key corporate clients. The Bank will continue to invest in higher returning products and relationships while rationalising lower-return and higher risk clients.

Despite challenging market conditions in recent years, and the continued uncertain outlook, Deutsche Bank believes that the announced strategic priorities will position it favourably to face potential challenges and capitalise on future opportunities.

Private & Business Clients

The Strategy 2020 foresees several transformation measures regarding Private & Business Clients (PBC) including measures to streamline the Bank's organisation, to optimize its branch network in Germany and to invest in digitalization. PBC's transformation also includes portfolio measures, mainly the sale of the Bank's stake in Hua Xia Bank Co. Ltd (Hua Xia) and the separation of Postbank.

In the first quarter of 2016, Postbank will become a separate segment and the remainder of PBC, which will be called Private & Commercial Clients (PCC), will be combined with Wealth Management (WM) into the new segment "Private, Wealth & Commercial Clients (PW&CC)".

PCC aims to be a leading, digitally enabled advisory bank with a strong focus on growth in private banking and commercial banking. The Bank's objectives include the offering of a seamless private client coverage approach in Germany, a strengthened European presence, as well as a focus on entrepreneurs in Germany and across Europe. Furthermore, the Bank intends to invest in digitalization and aims to generate synergies from optimizing and streamlining product offerings, operations as well as overhead and support functions. It also plans to improve capital efficiency by further strengthening advisory capabilities and by emphasising less capital-intensive products.

In 2016, the Bank expects revenues from deposit products to continue to suffer from the low interest rate environment while revenues from credit products are expected to grow, reflecting continued customer demand as well as the strategy to selectively expand the loan book. The Bank will also continue its focus on investment and insurance products but revenue dynamics in this business will highly depend on the impact of the current challenging macroeconomic environment on customer confidence. Loan loss provisions were on very low levels in 2015 and the Bank currently does not expect them to decline further from these levels. Both the revenues and noninterest expenses could be impacted by further regulatory requirements, and noninterest expenses in 2016 will include charges and investment spend related to the execution of the above-mentioned transformation measures. The aforementioned expectations regarding PCC apply for Postbank accordingly. Particularly, revenues are expected to be impacted by the low interest environment.



Global Transaction Banking

The ongoing low interest rate levels with even negative rates in key markets, volatile stock markets, the highly competitive environment and challenges from geopolitical events are expected to continue to put downward pressure on business for Global Transaction Banking (GTB) in 2016.

In particular, the Bank expects adverse impacts on its Cash Management business. Building on the strong result in 2015 and planned investments into the transaction banking business in light of Strategy 2020, the Bank anticipates overall stable developments of volumes in 2016. With its continued focus on building and deepening client relationships, its comprehensive suite of products and its renowned service excellence, the Bank believes it is well-placed to cope with the challenging environment. The Bank will continue to invest in its businesses, notably its processes and IT platforms, while maintaining strict risk, cost and capital discipline to further enhance the resilience of the business model. The focus for 2016 will continue to be on regulatory compliance, control and conduct along with system stability. This will provide a strong foundation for future growth of GTB. As of January 1, 2016, GTB together with Corporate Finance is part of the business division called Corporate & Investment Banking.

Deutsche Asset & Wealth Management

Asset and wealth managers face numerous challenges in 2016, including an uncertain economic outlook, volatile equity and credit markets and continued low interest rates, combined with fierce competition and rising costs associated with regulation. Growth in most developed economies is likely to remain relatively flat, however many emerging countries may see slower growth and increased volatility, impacting investor risk appetite and potentially impacting asset flows. Turbulent conditions create opportunities for active investment management across traditional and alternative assets, as well as for trusted financial advice and guidance. As a result, Deutsche Bank believes diversified, solutions-oriented asset and wealth managers that can leverage scale and intellectual capital to support their clients will fare better than most.

In 2016, Deutsche Bank will restructure Asset & Wealth Management. High net worth clients will be served by Deutsche Bank Wealth Management, a distinct business within the Private, Wealth & Commercial Clients division. Deutsche Asset Management will become a stand-alone division focused on providing investment solutions to institutions and intermediaries that serve individual clients.

In Asset Management, Deutsche Bank expects a further shift in investor preferences toward alternatives (including hedge funds, private equity, real estate, and infrastructure) and passive products (including index and exchange-traded products). As a result, the Bank anticipates asset inflows in alternatives and passive products to outpace other asset classes in 2016. Additionally, it expects continued growth of retirement solutions and demand for outcome-oriented solutions, particularly in developed markets as a result of ageing demographics. Together, these trends align with the Bank's investments to strengthen capabilities across products, channels and regions. With existing products and new launches planned, Deutsche Asset Management aims to grow its share in the market. As new structural changes are implemented, the Bank intended to streamline front-to-back investment processes to serve its clients.

In Wealth Management, the Bank expects Ultra-High Net Worth (UHNW) individuals to remain the wealth industry's fastest growing client segment. It intends to drive growth through a targeted regional coverage model and by delivering crossasset class, cross-border investment opportunities and solutions, as well as access to the broader capabilities of



Deutsche Bank. The Bank has designed segment-specific strategies, improved client analytics and deepened client relationships to help it achieve its aim to become the advisor of choice for UHNW individuals and a top five wealth manager globally. Delivery of this ambition will be underpinned by the Bank's product suite and expertise in managed solutions, lending and capital markets.

Despite anticipated growth of the global asset and revenue pools, revenue performance remains dependent on market levels due to the high level of recurring fee revenue. The current level of markets would indicate downward revenue pressure despite various strategic growth initiatives. Fee compression and heightened competition require a dynamic and cost efficient operating model. In 2016, additional technology and operations improvements will continue to be implemented, equipping both Asset Management and Wealth Management with adequate IT infrastructure to serve their clients. Further initiatives will be launched to streamline the Bank's geographic and operational footprint to support Group simplification efforts.

Non-Core Operations Unit

The Non-Core Operations Unit (NCOU) will focus on reducing leverage and risk-weighted assets with an ambition to materially unwind the remaining positions by the end of 2016, such that residual risk-weighted assets are less than EUR 10 billion in aggregate. Challenges in the overall market environment may impact the execution of NCOU's strategy, specifically in terms of the associated timeline and financial impact. This uncertainty covers a number of factors that can impact the de-risking activity, however this accelerated wind down is estimated to be accretive to the Group's capital ratios. In addition, the cost of servicing high interest rate liabilities currently included in NCOU revenues will be allocated to a new Postbank segment in 2016. The Bank expects the litigation and enforcement environment to remain challenging for the foreseeable future."

XII.

In Chapter "**VIII. Description of the Issuer**" the text contained in the Section "**Financial Information concerning Deutsche Bank's Assets and Liabilities, Financial Position and Profits and Losses**" shall be deleted and replaced as follows:

"Historical Financial Information / Financial Statements

Deutsche Bank's consolidated financial statement for the financial year 2014 is incorporated by reference in, and forms part of, this Base Prospectus. Deutsche Bank's consolidated financial statement for the financial year 2015 and the financial statements and the management report (HGB) of Deutsche Bank AG for the financial year ending 31 December 2015 (audited) are part of this Base Prospectus.

Pursuant to Regulation (EC) No 1606/2002 and accompanying amendments to the HGB, the consolidated financial statements for the years ended 31 December 2014 and 2015 were prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB) and endorsed by the European Union.

Auditing of Historical Annual Financial Information

KPMG audited Deutsche Bank's non-consolidated and consolidated financial statements for the fiscal years 2014 and 2015. In each case an unqualified auditor's certificate has been provided.



Legal and Arbitration Proceedings

Deutsche Bank Group operates in a legal and regulatory environment that exposes it to significant litigation risks. As a result, Deutsche Bank Group is involved in litigation, arbitration and regulatory proceedings and investigations in Germany and in a number of jurisdictions outside Germany, including the United States, arising in the ordinary course of business.

Other than set out herein, Deutsche Bank is not involved (whether as defendant or otherwise) in, nor does it have knowledge of, any pending or threatened legal, arbitration, administrative or other proceedings that may have, or have had in the recent past, a significant effect on the financial position or profitability of the Bank or Deutsche Bank Group. Furthermore, other than as set out herein, there have been no legal, arbitration, administrative or other proceedings within the last twelve months and no such proceedings have been concluded during such period which may have, or have had in the recent past, a significant effect on the financial position or profitability of the Bank or Deutsche Bank Group.

Charter/BMY Matter

On 8 December 2014, the United States Department of Justice (“DOJ”) filed a civil complaint against, among others, Deutsche Bank, alleging that the bank owes more than U.S.\$ 190 million in taxes, penalties, and interest relating to two transactions that occurred between March and May 2000. The DOJ’s complaint arises out of Deutsche Bank’s March 2000 acquisition of Charter Corp. (“Charter”) and its subsequent sale in May 2000 of Charter to an unrelated entity, BMY Statutory Trust (the “Trust”). Charter’s primary asset, both at the time of purchase by Deutsche Bank and sale to the Trust, was appreciated Bristol-Myers Squibb Company (“BMY”) stock. When the BMY stock was sold by the Trust, the Trust offset its gain with a loss from an unrelated transaction. The Internal Revenue Service subsequently disallowed the loss on audit exposing the BMY gain to taxation. The IRS assessed additional tax, penalties and interest against the Trust, which have not been paid. Relying on certain theories, including fraudulent conveyance, the DOJ is now seeking to recoup from Deutsche Bank the taxes, plus penalties and interest, owed by the Trust. On 24 September 2015, the court denied Deutsche Bank’s motion to dismiss. Discovery on plaintiff’s claims is ongoing.

Corporate Securities Matters

Deutsche Bank and Deutsche Bank Securities Inc. (“DBSI”) regularly act in the capacity of underwriter and sales agent for debt and equity securities of corporate issuers and are from time to time named as defendants in litigation commenced by investors relating to those securities.

Deutsche Bank and DBSI, along with numerous other financial institutions, was sued in the United States District Court for the Southern District of New York in various actions in their capacity as underwriters and sales agents for debt and equity securities issued by American International Group, Inc. (“AIG”) between 2006 and 2008. The complaint alleged, among other things, that the offering documents failed to reveal that AIG had substantial exposure to losses due to credit default swaps, that AIG’s real estate assets were overvalued, and that AIG’s financial statements did not conform to GAAP. On 20 March 2015, the court approved a settlement, funded by AIG, and releasing Deutsche Bank and DBSI from all claims.

DBSI, along with numerous other financial institutions, was named as a defendant in a putative class action lawsuit pending in the United States District Court for the Southern District of New York relating to alleged misstatements and omissions in the registration statement of General Motors Company (“GM”) in connection with GM’s 18 November 2010 initial public offering (“IPO”). DBSI acted as an underwriter for the offering. On 4 September 2014, the court dismissed all of the plaintiffs’ claims with prejudice. The court also denied plaintiffs’ request for leave to further amend the complaint. On 28 May 2015, the Second



Circuit affirmed the dismissal, and on 9 July 2015 the Second Circuit denied *en banc* review of plaintiffs' appeal. The time allowed for plaintiffs to further appeal has expired. The underwriters, including DBSI, received a customary indemnification agreement from GM as issuer in connection with the offering.

CO₂ Emission Rights

The Frankfurt am Main Office of Public Prosecution (the "OPP") is investigating alleged value-added tax (VAT) fraud in connection with the trading of CO₂ emission rights by certain trading firms, some of which also engaged in trading activity with Deutsche Bank. The OPP alleges that certain employees of Deutsche Bank knew that their counterparties were part of a fraudulent scheme to avoid VAT on transactions in CO₂ emission rights, and it searched Deutsche Bank's head office and London branch in April 2010 and issued various requests for documents. In December 2012, the OPP widened the scope of its investigation and again searched Deutsche Bank's head office. It alleges that certain employees deleted e-mails of suspects shortly before the 2010 search and failed to issue a suspicious activity report under the Anti-Money Laundering Act which, according to the OPP, was required. It also alleges that Deutsche Bank filed an incorrect VAT return for 2009, which was signed by two members of the Management Board, and incorrect monthly returns for September 2009 to February 2010. Deutsche Bank is cooperating with the OPP. On 15 February 2016, a criminal trial began in the Frankfurt regional court of seven current and former Deutsche Bank employees who are accused of VAT evasion or of aiding and abetting VAT evasion due to their involvement in CO₂ emissions trading.

Credit Correlation

On 26 May 2015, the U.S. Securities and Exchange Commission (SEC) issued a cease and desist order in a settled administrative proceeding against Deutsche Bank AG. The matter related to the manner in which Deutsche Bank valued "gap risk" associated with certain Leveraged Super Senior (LSS) synthetic CDO positions during the fourth quarter of 2008 and the first quarter of 2009, which was the height of the financial crisis. Gap risk is the risk that the present value of a trade could exceed the value of posted collateral. During the two quarters at issue, Deutsche Bank did not adjust its value of the LSS trades to account for gap risk, essentially assigning a zero value for gap risk. The SEC found that although there was no standard industry model to value gap risk and the valuation of these instruments was complex, Deutsche Bank did not reasonably adjust the value of the LSS trades for gap risk during these periods, resulting in misstatements of its financial statements for the two quarters at issue. The SEC also found that Deutsche Bank failed to maintain adequate systems and controls over the valuation process. The SEC found violations of Sections 13(a) (requirement to file accurate periodic reports with the SEC), 13(b)(2)(A) (requirement to maintain accurate books and records), and 13(b)(2)(B) (requirement to maintain reasonable internal accounting controls) of the U.S. Securities Exchange Act of 1934. Deutsche Bank paid a U.S.\$ 55 million penalty, for which it had previously recorded a provision, and neither admitted nor denied the findings.

Credit Default Swap Antitrust Investigations and Litigation

As previously disclosed, on 1 July 2013, the European Commission (EC) issued a Statement of Objections (the "SO") against Deutsche Bank, Markit Group Limited (Markit), the International Swaps and Derivatives Association, Inc. (ISDA), and twelve other banks alleging anti-competitive conduct under Article 101 of the Treaty on the Functioning of the European Union (TFEU) and Article 53 of the European Economic Area Agreement (the "EEA Agreement"). The SO alleged that attempts by certain entities to engage in exchange trading of unfunded credit derivatives were foreclosed by improper collective action in the period from 2006 through 2009, which constituted a single and continuous infringement of Article 101 of the TFEU and Article 53 of the EEA Agreement. Deutsche Bank contested the EC's preliminary conclusions during 2014 and on 4 December 2015, the EC announced the



closure without action of its investigation of Deutsche Bank and the twelve other banks (but not Markit or ISDA).

A multi-district civil class action was filed in the U.S. District Court for the Southern District of New York against Deutsche Bank and numerous other credit default swap (CDS) dealer banks, as well as Markit and ISDA. Plaintiffs filed a second consolidated amended class action complaint on 11 April 2014 alleging that the banks conspired with Markit and ISDA to prevent the establishment of exchange-traded CDS, with the effect of raising prices for over-the-counter CDS transactions. Plaintiffs represent a class of individuals and entities located in the United States or abroad who, during a period from 1 January 2008 through 31 December 2013, directly purchased CDS from or directly sold CDS to the dealer defendants in the United States. The second amended class action complaint did not specify the damages sought. Defendants moved to dismiss the second consolidated amended class action complaint on 23 May 2014. On 4 September 2014, the court granted in part and denied in part the motion to dismiss. On 30 September 2015, Deutsche Bank executed a settlement agreement to resolve the matter for U.S.\$ 120 million, which is subject to court approval.

Dole Food Company

DBSI and Deutsche Bank AG New York Branch (“DBNY”) were named as co-defendants in a class action pending in Delaware Court of Chancery that was brought by former stockholders of Dole Food Company, Inc. (“Dole”). Plaintiffs alleged that defendant David H. Murdock and certain members of Dole’s board and management (who are also named as defendants) breached their fiduciary duties, and that DBSI and DBNY aided and abetted in those breaches, in connection with Mr. Murdock’s privatization of Dole, which closed on 1 November 2013 (the “Transaction”). Trial in this matter concluded on 9 March 2015. On 27 August 2015, the court issued its post-trial decision, which found that (i) DBSI and DBNY were not liable for aiding and abetting breaches of fiduciary duties, and (ii) Mr. Murdock and Dole’s former President, Michael Carter, breached their fiduciary duties to Dole’s stockholders, holding them responsible for damages of approximately U.S.\$ 148 million, prior to the application of interest.

On 7 December 2015, Mr. Murdock and the plaintiffs filed with the court a stipulation of settlement, pursuant to which, among other things, (i) Mr. Murdock agreed to make a payment of damages to Dole’s stockholders consistent with the court’s decision and (ii) the defendants in the litigation will receive a release from liability with respect to the Transaction, including DBSI and DBNY. In filings dated 25 and 27 January 2016, three purported Dole stockholders objected to the settlement, although two of the three subsequently withdrew their objections. The remaining objector asserted that stockholders who sold their Dole shares after the announcement of the Transaction on 10 June 2013 but prior to the closing of the Transaction on 1 November 2013 should be considered part of the class for purposes of distributing the settlement proceeds. A fairness hearing took place on 10 February 2016 to determine whether the court would approve the stipulation of settlement. At the hearing on 10 February 2016, the court approved the settlement and entered a final order terminating the litigation.

Esch Funds Litigation

Sal. Oppenheim jr. & Cie. AG & Co. KGaA (“Sal. Oppenheim”) was prior to its acquisition by Deutsche Bank in 2010 involved in the marketing and financing of participations in closed end real estate funds. These funds were structured as Civil Law Partnerships under German law. Usually, Josef Esch Fonds-Projekt GmbH performed the planning and project development. Sal. Oppenheim held an indirect interest in this company via a joint-venture. In relation to this business a number of civil claims have been filed against Sal. Oppenheim. Some but not all of these claims are also directed against former managing partners of Sal. Oppenheim and other individuals. The claims brought against Sal. Oppenheim relate to



investments of originally approximately € 1.1 billion. After certain claims have either been dismissed in court or were settled to the effect that no further action will be taken, claims relating to investments of originally approximately € 500 million are still pending. Currently, the aggregate amounts claimed in the pending proceedings are approximately € 640 million. The investors are seeking to unwind their fund participation and to be indemnified against potential losses and debt related to the investment. The claims are based in part on an alleged failure of Sal. Oppenheim to provide adequate information on related risks and other material aspects important for the investors' decision. Based on the facts of the individual cases, some courts have decided in favor and some against Sal. Oppenheim. Appeals are pending. The Group has recorded provisions and contingent liabilities with respect to these cases but has not disclosed the amounts thereof because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

EVAF Matter

RREEF European Value Added Fund I, L.P. (the "Fund" or "EVAF") is a fund managed by Deutsche Bank's subsidiary, Deutsche Alternative Asset Management (UK) Limited (the "Manager"). In March 2008, the Fund committed to invest in Highstreet Investment, a consortium that acquired a 49 % stake in the landlord that owned a German department store property portfolio. On 4 September 2015, the Fund (acting through a committee of independent advisers of the General Partner of the Fund, which is also a Deutsche Bank subsidiary) filed (in the English High Court) a claim against the Manager claiming that the Manager's decision to make the Highstreet Investment had been grossly negligent, based in part on an allegation that the investment exceeded the concentration limits set out in the Fund's Investment Guidelines, and had caused the Fund losses of at least € 158.9 million (plus interest), for which the Manager was liable in damages. The parties have filed and served their statements of case setting out their formal pleaded positions. The Manager has denied acting in a grossly negligent manner and has disputed the Fund's calculation of alleged losses. A case management conference (CMC) hearing took place on 12 February 2016. The CMC set the timetable for the remainder of the proceedings, up to and including trial (which the court has determined will not take place before 25 April 2017).

FX Investigations and Litigations

Deutsche Bank has received requests for information from certain regulatory and law enforcement agencies globally who are investigating trading in, and various other aspects of, the foreign exchange market. Deutsche Bank is cooperating with these investigations. Relatedly, Deutsche Bank is conducting its own internal global review of foreign exchange trading and other aspects of its foreign exchange business.

Deutsche Bank also has been named as a defendant in multiple putative class actions brought in the U.S. District Court for the Southern District of New York alleging antitrust and U.S. Commodity Exchange Act claims relating to the alleged manipulation of foreign exchange rates. The complaints in the class actions do not specify the damages sought. On 28 January 2015, the federal court overseeing the class actions granted the motion to dismiss with prejudice in two actions involving non-U.S. plaintiffs while denying the motion to dismiss in one action involving U.S. plaintiffs then pending. Additional actions have been filed since the court's 28 January 2015 order. There are now three actions pending. The pending consolidated action is brought on behalf of a putative class of over-the-counter traders and a putative class of central-exchange traders, who are domiciled in or traded in the United States or its territories, and alleges illegal agreements to restrain competition with respect to and to manipulate both benchmark rates and spot rates, particularly the spreads quoted on those spot rates; the complaint further alleges that those supposed conspiracies, in turn, resulted in artificial prices on centralized exchanges for foreign exchange futures and options. A second action tracks the allegations in the consolidated action and asserts that such purported conduct gave rise to, and resulted in a breach of, defendants' fiduciary duties under the U.S. Employment Retirement Income Security Act of 1974 (ERISA). The third



putative class action was filed in the same court on 21 December 2015, by Axiom Investment Advisors, LLC alleging that Deutsche Bank rejected FX orders placed over electronic trading platforms through the application of a function referred to as “Last Look” and that these orders were later filled at prices less favorable to putative class members. Plaintiff has asserted claims for breach of contract, quasi-contractual claims, and claims under New York statutory law. Deutsche Bank has moved to dismiss the consolidated action and intends to move to dismiss the ERISA and Last Look actions in their entirety. The motion to dismiss in the Last Look case is due 7 March 2016, while there is no schedule yet for the ERISA action. Discovery has commenced in the consolidated and ERISA actions. Discovery has not yet commenced in the Last Look action.

Deutsche Bank also has been named as a defendant in two Canadian class proceedings brought in the provinces of Ontario and Quebec. Filed on 10 September 2015, these class actions assert factual allegations similar to those made in the consolidated action in the United States and seek damages pursuant to the Canadian Competition Act as well as other causes of action.

The Group has not disclosed whether it has established a provision or contingent liability with respect to these matters because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

High Frequency Trading/Dark Pool Trading

Deutsche Bank has received requests for information from certain regulatory authorities related to high frequency trading and the operation of Deutsche Bank's alternative trading system (“ATS” or “Dark Pool”), SuperX. The Bank is cooperating with these requests. The Group has recorded a provision with respect to this matter. The Group has not disclosed the amount of this provision because it has concluded that such disclosure can be expected to prejudice seriously the outcome of this matter.

Deutsche Bank was initially named as a defendant in putative class action complaints alleging violations of U.S. securities laws related to high frequency trading, but in their consolidated amended complaint filed 2 September 2014, the plaintiffs did not include Deutsche Bank as a defendant.

Interbank Offered Rates Matters

Regulatory Enforcement Matters. Deutsche Bank has received subpoenas and requests for information from various regulatory and law enforcement agencies in Europe, North America and Asia/Pacific, including various U.S. state attorneys general, in connection with industry-wide investigations concerning the setting of London Interbank Offered Rate (LIBOR), Euro Interbank Offered Rate (EURIBOR), Tokyo Interbank Offered Rate (TIBOR) and other interbank offered rates. Deutsche Bank is cooperating with these investigations.

As previously reported, Deutsche Bank reached a settlement with the European Commission on December 4, 2013 as part of a collective settlement to resolve the European Commission's investigations in relation to anticompetitive conduct in the trading of Euro interest rate derivatives and Yen interest rate derivatives. Under the terms of the settlement agreement, Deutsche Bank agreed to pay € 725 million in total. This fine has been paid in full and does not form part of the Bank's provisions.

Also as previously reported, on 23 April 2015, Deutsche Bank entered into separate settlements with the U.S. Department of Justice (DOJ), the U.S. Commodity Futures Trading Commission (CFTC), the U.K. Financial Conduct Authority (FCA), and the New York State Department of Financial Services (NYDFS) to resolve investigations into misconduct concerning the setting of LIBOR, EURIBOR, and TIBOR. Under the terms of these agreements, Deutsche Bank agreed to pay penalties of U.S.\$ 2.175 billion to the DOJ, CFTC and NYDFS and GBP 226.8 million to the FCA. These fines have been paid in full and do not form part of the Bank's provisions, save for U.S.\$150 million that is payable to the DOJ



following the sentencing of DB Group Services (UK) Ltd. as described below. The agreements also contained provisions requiring various undertakings with respect to Deutsche Bank's benchmark rate submissions in the future, as well as provisions requiring the appointment of an independent corporate monitor. Deutsche Bank was also required to take further disciplinary action against certain employees who were working at the Bank at the time of the agreements.

As part of the resolution with the DOJ, Deutsche Bank entered into a Deferred Prosecution Agreement with a three-year term pursuant to which it agreed (among other things) to the filing of a two-count criminal Information in the U.S. District Court for the District of Connecticut charging Deutsche Bank with one count of wire fraud and one count of price-fixing, in violation of the Sherman Act. As part of the agreement, DB Group Services (UK) Ltd. (an indirectly held, wholly-owned subsidiary of Deutsche Bank) entered into a Plea Agreement with the DOJ, pursuant to which the company pled guilty to a one-count criminal Information filed in the same court and charging the company with wire fraud. Deutsche Bank has made provision for a U.S.\$ 150 million fine, which (subject to court approval) is expected to be paid by Deutsche Bank pursuant to the Plea Agreement within ten business days of when DB Group Services (UK) Ltd. is sentenced. (The U.S.\$ 150 million fine is included in the U.S.\$ 2.175 billion in total penalties referenced in the immediately preceding paragraph.) DB Group Services (UK) Ltd. currently has a sentencing date of 7 October 2016.

Other regulatory investigations of Deutsche Bank concerning the setting of various interbank offered rates remain ongoing, and Deutsche Bank remains exposed to further regulatory action. The Group has recorded a provision with respect to certain of the regulatory investigations. The Group has not disclosed the amount of this provision because it has concluded that such disclosure can be expected to prejudice seriously the outcome of these regulatory investigations.

Overview of Civil Litigations. Deutsche Bank is party to 47 civil actions concerning manipulation relating to the setting of various Interbank Offered Rates which are described in the following paragraphs. Most of the civil actions, including putative class actions, are pending in the U.S. District Court for the Southern District of New York (SDNY), against Deutsche Bank and numerous other banks. All but six of the civil actions were filed on behalf of parties who allege losses as a result of manipulation relating to the setting of U.S. dollar LIBOR. The six civil actions pending against Deutsche Bank that do not relate to U.S. dollar LIBOR are also pending in the SDNY, and include two actions concerning Yen LIBOR and Euroyen TIBOR, one action concerning EURIBOR, two actions concerning Pound Sterling (GBP) LIBOR and one action concerning Swiss franc (CHF) LIBOR.

With one exception, all of the civil actions pending in the SDNY concerning U.S. dollar LIBOR are being coordinated as part of a multidistrict litigation (the "U.S. dollar LIBOR MDL"). This U.S. dollar LIBOR MDL includes 33 actions against Deutsche Bank and others: ten class actions and 23 individual actions. One of these individual actions includes ten actions for which the plaintiffs submitted one consolidated complaint, and is therefore discussed here as one action. Six actions originally part of the U.S. dollar LIBOR MDL were dismissed and a consolidated appeal is pending in the U.S. Court of Appeals for the Second Circuit. Several other actions that are part of the U.S. dollar LIBOR MDL were dismissed in part and also are part of the consolidated appeal. There is one non-MDL class action concerning U.S. dollar LIBOR that was dismissed and for which an appeal is pending in the U.S. Court of Appeals for the Ninth Circuit.

Claims for damages for all 47 of the civil actions discussed have been asserted under various legal theories, including violations of the U.S. Commodity Exchange Act (CEA), federal and state antitrust laws, the U.S. Racketeer Influenced and Corrupt Organizations Act (RICO), and other federal and state laws. In all but five cases, the amount of damages has not been formally articulated by the counterparty. The five cases that allege a specific amount of damages are individual actions consolidated in the U.S. dollar LIBOR MDL and



seek a minimum of more than U.S.\$ 1.25 billion in damages in the aggregate from all defendants including Deutsche Bank. The Group has not disclosed whether it has established a provision or contingent liability with respect to these matters because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

U.S. dollar LIBOR. In three rulings between March 2013 and June 2014, the court in the U.S. dollar LIBOR MDL granted in part and denied in part motions to dismiss addressed to the six first-filed complaints (three class actions and three individual actions). The court issued decisions permitting certain CEA claims and state law contract and unjust enrichment claims to proceed, while dismissing certain CEA claims as time-barred and dismissing all of plaintiffs' federal and state law antitrust claims and claims asserted under RICO. This resulted in the dismissal of four cases in their entirety (one class action and three individual actions) and the partial dismissal of two cases (both class actions). One of the four cases dismissed in its entirety is being appealed as part of the consolidated appeal discussed below. In the other three cases dismissed in their entirety, the U.S. Court of Appeals for the Second Circuit denied plaintiffs' efforts to appeal as untimely, and in October 2015, the U.S. Supreme Court denied plaintiffs' petition to have it review the Second Circuit's denial. Separately, and prior to the Supreme Court's October 2015 denial, on 10 February 2015, the plaintiffs in those three cases filed a second notice of appeal, which defendants have moved to dismiss.

Various additional plaintiffs proceeding in their individual capacities have brought actions against Deutsche Bank. On 4 August 2015, the court issued an opinion concerning some of the 23 individual actions consolidated in the U.S. dollar LIBOR MDL. Deutsche Bank is a defendant in 17 of those cases. Several claims have been dismissed against certain parties, including a subsidiary of Deutsche Bank, based on lack of jurisdiction. Other claims were dismissed against all parties, including claims for antitrust, RICO, conspiracy, consumer protection, unfair business practices, and state law claims for injunctive and equitable relief. Contract, fraud and other tort claims from certain counterparties with whom Deutsche Bank had direct dealings remain pending against Deutsche Bank. For some claims, the court described legal principles and directed the parties in the first instance to attempt to reach agreement on which claims survive. On 21 January 2016, the parties filed a response to the court's request.

Some of the plaintiffs in these individual actions were permitted by the lower court to pursue appeals on their federal antitrust claims. These plaintiffs, along with plaintiffs in one of the first-filed class actions discussed above, are pursuing appeals to the U.S. Court of Appeals for the Second Circuit. Also part of the consolidated appeal are two class actions involving only federal antitrust claims, which were dismissed upon the plaintiffs' request so that they could become part of the appeal. The Second Circuit granted a motion by defendants to consolidate these appeals, and briefing was completed on 17 August 2015. Oral argument was held on 13 November 2015. Certain other class actions with federal antitrust claims are stayed pending resolution of this appeal.

Plaintiffs representing putative classes of homeowners and lenders also have brought actions against Deutsche Bank, which have been consolidated in the U.S. dollar LIBOR MDL. On 3 November 2015, the court issued an opinion dismissing all lender plaintiffs' claims except those by one plaintiff. The court ordered the parties to confer in the first instance to discuss which claims in the action are within the court's jurisdiction. The court also dismissed all claims by homeowner plaintiffs for lack of jurisdiction. On 17 November 2015, the lender plaintiffs filed an amended complaint and an accompanying letter regarding additional amendments. Defendants opposed the filings.

Plaintiffs representing a putative class of plaintiffs who allegedly transacted in exchange-traded financial instruments referencing U.S. dollar LIBOR (the "exchange-based plaintiffs") also have brought an action against Deutsche Bank, which has been consolidated in the U.S. dollar LIBOR MDL. On 29 June 2015, the exchange-based plaintiffs requested leave to move



to amend their complaint to include new allegations relating to Deutsche Bank's 23 April 2015 IBOR settlements with the DOJ, CFTC, NYSDFS, and FCA. The proposed amended complaint also would add two Deutsche Bank subsidiaries, DB Group Services (UK) Ltd. and Deutsche Bank Securities Inc., as named defendants. In December 2015, several defendants, including Deutsche Bank, opposed the proposed amendments. On 29 October 2015, the court denied a request by the exchange-based plaintiffs for leave to file a motion to reconsider aspects of its earlier opinions, and denied their request for certification of an interlocutory appeal. On 3 November 2015, the court issued an opinion regarding defendants' motion to dismiss exchange-based plaintiffs' claims for lack of jurisdiction, but ordered the parties to confer in the first instance to discuss which claims survive on jurisdiction grounds. This ruling does not bear directly on exchange-based plaintiffs' proposed amended complaint. Discovery is ongoing.

Plaintiffs representing a putative class of plaintiffs who allegedly transacted in U.S. dollar LIBOR-referencing over-the-counter financial instruments (the "OTC plaintiffs") filed a proposed third amended complaint on 23 November 2015. Defendants opposed plaintiffs' proposed amendments on 18 December 2015.

The court in an additional action concerning U.S. dollar LIBOR that was independently pending in the SDNY, outside of the U.S. dollar LIBOR MDL, has granted defendants' motions to dismiss. The plaintiff has filed a motion to amend its complaint, which is pending.

Deutsche Bank also was named as a defendant in a civil action in the Central District of California concerning U.S. dollar LIBOR. The court granted Deutsche Bank's motion to dismiss. The plaintiff is currently pursuing an appeal to the U.S. Court of Appeals for the Ninth Circuit, and briefing was completed on 8 January 2016.

Yen LIBOR and Euroyen TIBOR. A putative class action was filed in the SDNY against Deutsche Bank and other banks concerning the alleged manipulation of Yen LIBOR and Euroyen TIBOR. On 31 March 2015, the court denied in part and granted in part a motion by the plaintiff to amend his complaint. The court denied plaintiff's requests to assert RICO claims against Deutsche Bank and to add two new named plaintiffs. On 18 December 2015, plaintiff served a third amended complaint. On 8 January 2016, the court struck the third amended complaint as going beyond the amendments the court authorized in its 31 March 2015 decision. On 28 January 2016, plaintiffs requested permission to file a new proposed third amended complaint. Defendants opposed this request on 18 February 2016.

A second putative class action alleging manipulation of Yen LIBOR and Euroyen TIBOR and naming Deutsche Bank and a subsidiary, DB Group Services (UK) Ltd., as defendants, along with other banks and inter-dealer brokers, was filed in the SDNY on 24 July 2015. On 18 December 2015, plaintiffs served an amended complaint. Motions to dismiss the complaint were filed on 1 February 2016.

EURIBOR. Deutsche Bank and a subsidiary, DB Group Services (UK) Ltd., are also named as defendants in a putative class action concerning the alleged manipulation of EURIBOR, pending in the SDNY. A motion to dismiss plaintiffs' further amended complaint was filed in October 2015 and is pending.

Pound Sterling (GBP) LIBOR. On 6 May 2015, Deutsche Bank was named as a defendant in a putative class action in the SDNY concerning the alleged manipulation of Pound Sterling (GBP) LIBOR. Defendants' motions to dismiss were filed on 13 November 2015.

On 21 January 2016, Deutsche Bank was named as a defendant in an additional putative class action in the SDNY concerning the alleged manipulation of Pound Sterling (GBP) LIBOR. On 11 February 2016, the court consolidated these two actions.

Swiss Franc (CHF) LIBOR. On 19 June 2015, Deutsche Bank and a subsidiary, DB Group Services (UK) Ltd., were named as defendants in a putative class action in the SDNY



concerning the alleged manipulation of Swiss Franc (CHF) LIBOR. Motions to dismiss were filed in August 2015 and are pending.

ISDAFIX

Deutsche Bank has received requests for information from certain regulatory authorities concerning the setting of ISDAFIX benchmarks, which provide average mid-market rates for fixed interest rate swaps. The Bank is cooperating with these requests. In addition, the Bank has been named as a defendant in five putative class actions that were consolidated in the United States District Court for the Southern District of New York asserting antitrust, fraud, and other claims relating to an alleged conspiracy to manipulate the U.S. dollar ISDAFIX benchmark. Plaintiffs filed an amended complaint on 12 February 2015. Defendants filed a motion to dismiss the amended complaint on 13 April 2015, which was fully briefed as of 15 July 2015.

Kaupthing CLN Claims

In June 2012, Kaupthing hf, an Icelandic stock corporation, acting through its winding-up committee, issued Icelandic law clawback claims for approximately € 509 million (plus interest calculated on a damages rate basis and penalty rate basis) against Deutsche Bank in both Iceland and England. The claims relate to leveraged credit linked notes (“CLNs”), referencing Kaupthing, issued by Deutsche Bank to two British Virgin Island special purpose vehicles (“SPVs”) in 2008. The SPVs were ultimately owned by high net worth individuals. Kaupthing claims to have funded the SPVs and alleges that Deutsche Bank was or should have been aware that Kaupthing itself was economically exposed in the transactions. Kaupthing claims that the transactions are voidable by Kaupthing on a number of alternative grounds, including the ground that the transactions were improper because one of the alleged purposes of the transactions was to allow Kaupthing to influence the market in its own CDS (credit default swap) spreads and thereby its listed bonds. Additionally, in November 2012, an English law claim (with allegations similar to those featured in the Icelandic law claims) was commenced by Kaupthing against Deutsche Bank in London. Deutsche Bank filed a defense in the Icelandic proceedings in late February 2013 and continues to defend the claims. In February 2014, proceedings in England were stayed pending final determination of the Icelandic proceedings. Additionally, in December 2014, the SPVs and their joint liquidators served Deutsche Bank with substantively similar claims arising out of the CLN transactions against Deutsche Bank and other defendants in England. The SPVs are also claiming approximately € 509 million (plus interest), although the amount of that interest claim is less than in Iceland. Deutsche Bank has filed a defense in these proceedings and continues to defend them. The SPVs’ claims are not expected to increase Deutsche Bank’s overall potential liability in respect of the CLN transactions beyond the amount already claimed by Kaupthing. The Group has not disclosed whether it has established a provision or contingent liability with respect to these matters because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

Kirch

The public prosecutor’s office in Munich (Staatsanwaltschaft München I) has conducted and is currently conducting criminal investigations in connection with the Kirch case with regard to former Management Board members as well as the current Management Board member Jürgen Fitschen. The Kirch case involved several civil proceedings between Deutsche Bank AG and Dr. Leo Kirch as well as media companies controlled by him. The key issue was whether an interview given by Dr. Rolf Breuer, then Spokesman of Deutsche Bank’s Management Board, in 2002 with Bloomberg television, during which Dr. Breuer commented on Dr. Kirch’s (and his companies’) inability to obtain financing, caused the insolvency of the Kirch companies. In February 2014, Deutsche Bank and the Kirch heirs reached a comprehensive settlement, which has ended all legal disputes between them.



The main investigation involving Mr. Fitschen and several former Management Board members has been concluded and an indictment against all accused was filed on 6 August 2014. Trial started on 28 April 2015 and court dates are currently scheduled until April 2016, generally one day per week. The court ordered the secondary participation of Deutsche Bank AG, which could result in the imposition of a monetary fine on the Bank.

The investigation involving former Management Board member Dr. Stephan Leithner is ongoing.

The allegations of the public prosecutors are that Mr. Fitschen and former Management Board member Dr. Stephan Leithner failed to correct in a timely manner factual statements made by Deutsche Bank's litigation counsel in submissions filed in one of the civil cases between Kirch and Deutsche Bank AG before the Munich Higher Regional Court and the Federal Court of Justice, after allegedly having become aware that such statements were not correct. Under German law, a party in a civil litigation is under a statutory duty to make sure all factual statements made by it in court are accurate. The indictment of Mr. Fitschen and the ongoing investigation of Dr. Leithner are based on the allegation that (unlike the other Management Board members) they had special knowledge or responsibility in relation to the Kirch case. The indictment regarding other former Management Board members is based on the allegation that they gave incorrect testimony to the Munich Higher Regional Court.

The Supervisory Board and the Management Board of Deutsche Bank have obtained opinions from an international law firm and a retired president of one of the leading courts of appeal in Germany to the effect that there is no basis for the accusation of criminal wrongdoing made by the public prosecutors against Mr. Fitschen and Dr. Leithner. Deutsche Bank is fully cooperating with the Munich public prosecutor's office.

The Group does not expect these proceedings to have significant economic consequences for it and has not recorded a provision or contingent liability with respect thereto.

KOSPI Index Unwind Matters

Following the decline of the Korea Composite Stock Price Index 200 (the "KOSPI 200") in the closing auction on 11 November 2010 by approximately 2.7 %, the Korean Financial Supervisory Service ("FSS") commenced an investigation and expressed concerns that the fall in the KOSPI 200 was attributable to a sale by Deutsche Bank of a basket of stocks, worth approximately € 1.6 billion, that was held as part of an index arbitrage position on the KOSPI 200. On 23 February 2011, the Korean Financial Services Commission, which oversees the work of the FSS, reviewed the FSS' findings and recommendations and resolved to take the following actions: (i) to file a criminal complaint to the Korean Prosecutor's Office for alleged market manipulation against five employees of the Deutsche Bank group and Deutsche Bank's subsidiary Deutsche Securities Korea Co. (DSK) for vicarious corporate criminal liability; and (ii) to impose a suspension of six months, commencing 1 April 2011 and ending 30 September 2011, of DSK's business for proprietary trading of cash equities and listed derivatives and DMA (direct market access) cash equities trading, and the requirement that DSK suspend the employment of one named employee for six months. There was an exemption to the business suspension which permitted DSK to continue acting as liquidity provider for existing derivatives linked securities. On 19 August 2011, the Korean Prosecutor's Office announced its decision to indict DSK and four employees of the Deutsche Bank group on charges of spot/futures linked market manipulation. The criminal trial commenced in January 2012. On 25 January 2016, the Seoul Central District Court rendered a guilty verdict against a DSK trader and a guilty verdict against DSK. A criminal fine of KRW 1.5 billion (less than € 2.0 million) was imposed on DSK. The Court also ordered forfeiture of the profits generated on the underlying trading activity. The Group disgorged the profits on the underlying trading activity in 2011. The criminal trial verdict is subject to appeal by both the prosecutor and the defendants.



In addition, a number of civil actions have been filed in Korean courts against Deutsche Bank and DSK by certain parties who allege they incurred losses as a consequence of the fall in the KOSPI 200 on 11 November 2010. First instance court decisions were rendered against the Bank and DSK in some of these cases starting in the fourth quarter of 2015. The outstanding known claims have an aggregate claim amount of less than € 80 million (at present exchange rates). The Group has recorded a provision with respect to these outstanding civil matters. The Group has not disclosed the amount of this provision because it has concluded that such disclosure can be expected to prejudice seriously the outcome of these matters.

Monte Dei Paschi

In February 2013 Banca Monte Dei Paschi Di Siena (“MPS”) issued civil proceedings in Italy against Deutsche Bank alleging that Deutsche Bank assisted former MPS senior management in an accounting fraud on MPS, by undertaking repo transactions with MPS and “Santorini”, a wholly owned SPV of MPS, which helped MPS defer losses on a previous transaction undertaken with Deutsche Bank. Subsequently, in July 2013, the Fondazione Monte Dei Paschi, MPS’ largest shareholder, also issued civil proceedings in Italy for damages based on substantially the same facts. In December 2013, Deutsche Bank reached an agreement with MPS on the grounds of which the civil proceedings were settled and the transactions were unwound at a discount for MPS. The civil proceedings by the Fondazione Monte Dei Paschi, in which damages of between € 120 million and € 307 million are claimed, remain pending.

A criminal investigation was launched by the Siena Public Prosecutor into the transactions and certain unrelated transactions entered into by a number of other international banks with MPS. Such investigation was moved in September 2014 from Siena to the Milan Public Prosecutors as a result of a change in the alleged charges being investigated. On 16 February 2016, the Milan Public Prosecutors issued a request of committal to trial against Deutsche Bank AG and six current and former employees. The preliminary hearing before the judge for the preliminary investigation phase (who has to decide whether to adhere to the request of committal to trial or not) is scheduled to take place in March 2016. Separately, Deutsche Bank has also received requests for information from certain regulators relating to the transactions, including with respect to Deutsche Bank’s accounting for the transactions and alleged failures by Deutsche Bank’s management adequately to supervise the individuals involved in the matter. Deutsche Bank is cooperating with these regulators.

Mortgage-Related and Asset-Backed Securities Matters and Investigation

Regulatory and Governmental Matters. Deutsche Bank, along with certain affiliates (collectively referred in these paragraphs to as “Deutsche Bank”), have received subpoenas and requests for information from certain regulators and government entities, including members of the Residential Mortgage-Backed Securities Working Group of the U.S. Financial Fraud Enforcement Task Force, concerning its activities regarding the origination, purchase, securitization, sale and/or trading of mortgage loans, residential mortgage-backed securities (RMBS), commercial mortgage-backed securities (CMBS), collateralized debt obligations, other asset-backed securities and credit derivatives. Deutsche Bank is cooperating fully in response to those subpoenas and requests for information. The Group has recorded provisions with respect to some of the regulatory investigations but not others. The Group has not disclosed the amount of these provisions because it has concluded that such disclosure can be expected to prejudice seriously the outcome of these regulatory investigations.

Deutsche Bank was named as a defendant in a civil action brought by the Commonwealth of Virginia asserting claims for fraud and breach of the Virginia Fraud Against Taxpayers Act as a result of purchases by the Virginia Retirement System (VRS) of RMBS issued or



underwritten by Deutsche Bank. This matter was settled in the fourth quarter of 2015 for an amount that was not material to Deutsche Bank.

Issuer and Underwriter Civil Litigation. Deutsche Bank has been named as defendant in numerous civil litigations brought by private parties in connection with its various roles, including issuer or underwriter, in offerings of RMBS and other asset-backed securities. These cases, described below, include putative class action suits, actions by individual purchasers of securities and actions by trustees on behalf of RMBS trusts. Although the allegations vary by lawsuit, these cases generally allege that the RMBS offering documents contained material misrepresentations and omissions, including with regard to the underwriting standards pursuant to which the underlying mortgage loans were issued, or assert that various representations or warranties relating to the loans were breached at the time of origination. The Group has recorded provisions with respect to several of these civil cases, but has not recorded provisions with respect to all of these matters. The Group has not disclosed the amount of these provisions because it has concluded that such disclosure can be expected to prejudice seriously the outcome of these matters.

Deutsche Bank was a defendant in putative class action relating to its role, along with other financial institutions, as underwriter of RMBS issued by IndyMac MBS, Inc. On 8 September 2014, Deutsche Bank, certain other financial institution defendants and lead plaintiffs executed a stipulation to settle the action. On 30 September 2014, the court issued an order certifying the class for settlement and approving notice to the class. On 23 February 2015, the court issued an order approving the settlement and dismissing the action. Under the settlement, all settling defendants paid a total of U.S.\$ 340 million. Deutsche Bank's portion of the settlement is not material to it. On 25 March 2015, Pacific Investment Management Company, LLC (PIMCO) filed a notice of appeal of the court's 23 February 2015 order, but withdrew the appeal on 11 June 2015.

Deutsche Bank is a defendant in a putative class action relating to its role, along with other financial institutions, as underwriter of RMBS issued by Novastar Mortgage Corporation. No specific damages are alleged in the complaint. On 5 February 2015, the court issued an order vacating its prior decision that had dismissed five of six RMBS offerings from the case. The court ordered the plaintiffs to amend the operative complaint to include the previously dismissed offerings. On 9 March 2015, the lead plaintiff filed its third amended complaint pursuant to the court's 5 February 2015 order. Discovery in the action is ongoing.

Deutsche Bank currently is a defendant in various non-class action lawsuits by alleged purchasers of, and counterparties involved in transactions relating to, RMBS, and their affiliates, including: (1) Aozora Bank, Ltd. (alleging U.S.\$ 61 million in damages attributable to Deutsche Bank); (2) the Federal Deposit Insurance Corporation (FDIC) as receiver for: (a) Colonial Bank (in one of two separate actions, alleging no less than U.S.\$ 189 million in damages in the aggregate against all defendants), (b) Franklin Bank S.S.B. and Guaranty Bank (alleging no less than U.S.\$ 901 million in damages in the aggregate against all defendants), and (c) Citizens National Bank and Strategic Capital Bank (in one of two separate actions, alleging no less than U.S.\$ 66 million in damages in the aggregate against all defendants); (3) the Federal Home Loan Bank of San Francisco; (4) Phoenix Light SF Limited (as purported assignee of claims of special purpose vehicles created and/or managed by former WestLB AG); and (5) Royal Park Investments (as purported assignee of claims of a special-purpose vehicle created to acquire certain assets of Fortis Bank). Unless otherwise indicated, the complaints in these matters did not specify the damages sought.

On 14 January 2015, the court granted Deutsche Bank's motion to dismiss the action brought against it by Aozora Bank, Ltd., relating to a collateralized debt obligation identified as Blue Edge ABS CDO, Ltd. On 31 March 2015, the court denied Aozora Bank, Ltd.'s motion to reargue, or, in the alternative, to file an amended complaint. On 29 April 2015, Aozora Bank, Ltd. filed a notice of appeal and the appeal commenced on 5 October 2015. The appeal is pending. Deutsche Bank also is a defendant, along with UBS AG and affiliates,



in an action brought by Aozora Bank, Ltd. On 14 October 2015, the court granted in part and denied in part defendants' motions to dismiss the complaint. On 30 October 2015, defendants filed notices of appeal. Discovery has not yet commenced.

In 2012, the FDIC, as receiver for Colonial Bank, Franklin Bank S.S.B., Guaranty Bank, Citizens National Bank and Strategic Capital Bank, commenced several actions in different federal courts asserting claims under Sections 11 and 12(a)(2) of the Securities Act of 1933, as well as Article 581-33 of the Texas Securities Act, against several underwriters, including Deutsche Bank. Each of these actions has been dismissed as time-barred. The FDIC has appealed these rulings to the Second, Fifth and Ninth Circuits Courts of Appeal. The appeals in the Second and Ninth Circuits Courts of Appeal are pending. On 10 August 2015, the Court of Appeals for the Fifth Circuit reversed the district court's dismissal of the FDIC's claims as time-barred. On 24 August 2015, Deutsche Bank and the other defendants filed a petition for rehearing en banc in that action. On 11 September 2015, the Court of Appeals for the Fifth Circuit denied that petition. On 10 December 2015, Deutsche Bank and other defendants filed a petition for a writ of *certiorari* to the United States Supreme Court challenging the Court of Appeals for the Fifth Circuit's reversal of the district court's dismissal of the case.

On 22 January 2015, pursuant to a confidential settlement agreement with Deutsche Bank, the Federal Home Loan Bank of San Francisco dismissed with prejudice claims that it had filed against Deutsche Bank relating to seven RMBS offerings. On 26 January 2015, pursuant to a confidential agreement between the Federal Home Loan Bank of San Francisco and Countrywide, the Federal Home Loan Bank of San Francisco entered an order dismissing with prejudice claims brought against Deutsche Bank by the Federal Home Loan Bank of San Francisco relating to 15 offerings issued by entities affiliated with Countrywide. Deutsche Bank's understanding is that the dismissal with respect to these 15 offerings was pursuant to a confidential settlement agreement to which Deutsche Bank was not a party. Deutsche Bank remains a defendant in the case with respect to one RMBS offering and two offerings described as resecuritizations of RMBS certificates. No specific damages are alleged in the complaint. The case is in discovery.

Residential Funding Company has brought a repurchase action against Deutsche Bank for breaches of representations and warranties on loans sold to Residential Funding Company and for indemnification for losses incurred as a result of RMBS-related claims and actions asserted against Residential Funding Company. The complaint did not specify the amount of damages sought. On 8 June 2015, the court denied Deutsche Bank's motion to dismiss certain of the claims. Also on 8 June 2015, Deutsche Bank moved to dismiss other claims. On 29 September 2015, the court denied Deutsche Bank's second motion to dismiss. Discovery is ongoing.

On 19 December 2014, a stipulation was filed dismissing with prejudice claims brought against Deutsche Bank by Mass Mutual Life Insurance Company relating to offerings issued by entities affiliated with Countrywide. Deutsche Bank's understanding is that the dismissal with respect to these offerings was pursuant to a confidential settlement agreement to which Deutsche Bank was not a party. Deutsche Bank was a defendant in separate litigation brought by Mass Mutual Life Insurance Company relating to certificates not issued by entities affiliated with Countrywide. On 22 July 2015, Deutsche Bank and Mass Mutual Life Insurance Company entered into a settlement agreement to resolve all pending claims against Deutsche Bank. On 11 August 2015, Deutsche Bank paid the settlement amount and on 15 August 2015, the court dismissed the actions. The economic impact of the settlement was not material to Deutsche Bank.

On 20 April 2011, the Federal Home Loan Bank of Boston filed a complaint against dozens of entities, including Deutsche Bank, alleging a variety of claims under the Massachusetts Uniform Securities Act and various other Massachusetts statutory and common laws. The complaint did not specify the amount of damages sought. On 16 October 2015, the parties



signed a settlement agreement to resolve the matter. On 27 October 2015, the Federal Home Loan Bank of Boston filed a stipulation of voluntary dismissal with prejudice. The financial terms of the settlement are not material to Deutsche Bank.

On 22 September 2015, Deutsche Bank and the Federal Home Loan Bank of Des Moines, as successor to the Federal Home Loan Bank of Seattle, executed a settlement agreement resolving all claims related to the single bond at issue. On 12 October 2015, the court entered the parties' stipulation dismissing the matter. The financial terms of the settlement are not material to Deutsche Bank.

Deutsche Bank and Monarch Alternative Capital LP and certain of its advisory clients and managed investments vehicles (Monarch) reached an agreement on 18 December 2014 to propose a settlement agreement to HSBC Bank USA, National Association (HSBC) to resolve litigation relating to three RMBS trusts. After receiving approval from a majority of certificate holders, on 13 July 2015, HSBC executed the settlement agreements, and on 27 July 2015, the actions were dismissed. A substantial portion of the settlement funds were paid by a non-party to the litigation. The net economic impact of the settlements was not material to Deutsche Bank. On 17 June 2015, the court granted defendants' motion to dismiss the RMBS-related claims brought by Commerzbank AG against Deutsche Bank and several other financial institutions. Commerzbank AG filed a notice to appeal on 24 July 2015, but withdrew that appeal on 17 August 2015.

In March 2012, RMBS Recovery Holdings 4, LLC and VP Structured Products, LLC brought an action in New York state court against Deutsche Bank alleging breaches of representations and warranties made by Deutsche Bank concerning the mortgage loans in the ACE Securities Corp. 2006-SL2 RMBS offering. The complaint did not specify the amount of damages sought. On 13 May 2013, the court denied Deutsche Bank's motion to dismiss the action as time-barred. On 19 December 2013, the appellate court reversed the lower court's decision and dismissed the case. On 11 June 2015, the New York Court of Appeals affirmed the appellate court's dismissal of the case. The court found that plaintiff's cause of action accrued more than six years before the filing of the complaint and was therefore barred by the statute of limitations.

Deutsche Bank was named as a defendant in a lawsuit filed by Sealink Funding Ltd., an entity established as part of the bailout of Sachsen Landesbank to function as purported assignee of claims of special purpose vehicles created and/or managed by Sachsen Landesbank and its subsidiaries. In the third and fourth quarters of 2015, Sealink Funding Ltd. unsuccessfully appealed an order dismissing its claims against Morgan Stanley in another similar action for lack of standing. In denying Sealink Funding Ltd.'s appeal, the appellate court found that the sales and purchase agreements through which Sealink Funding Ltd. acquired the at-issue securities did not validly transfer tort claims. The appellate court's decision was dispositive of Sealink Funding Ltd.'s claims against Deutsche Bank, as Sealink Funding Ltd. acquired the at-issue securities in the Deutsche Bank action through the same sales and purchase agreements involved in the Morgan Stanley case. On 21 December 2015, Sealink Funding Ltd. voluntarily dismissed its claims with prejudice.

Deutsche Bank was a defendant in a civil action brought by Texas County & District Retirement System alleging fraud and other common law claims in connection with Texas County & District Retirement System's purchase of four RMBS bonds underwritten by Deutsche Bank. On 18 November 2015, Deutsche Bank and Texas County & District Retirement System reached an agreement to settle the latter's claims against Deutsche Bank. On 3 December 2015, the district court entered an order dismissing the action with prejudice. The financial terms of the settlement are not material to Deutsche Bank.

Deutsche Bank was named as a defendant in a civil action brought by the Charles Schwab Corporation seeking rescission of its purchase of a single Countrywide-issued RMBS certificate. In the fourth quarter of 2015, Bank of America, which indemnified Deutsche Bank



in the case, reached an agreement to settle the action with respect to the single certificate at issue for Deutsche Bank. On 25 January 2016, the Charles Schwab Corporation filed a request for dismissal with prejudice as to Deutsche Bank Securities Inc.

Deutsche Bank was named as a defendant in a FINRA arbitration brought by the Knights of Columbus (“Knights”) alleging fraud, negligence, violation of state securities law, and violations of industry rules and practice in connection with six third-party offerings underwritten by Deutsche Bank. On 22 February 2016, Deutsche Bank and Knights executed an agreement to settle the matter. The financial terms of the settlement are not material to Deutsche Bank.

Deutsche Bank and Amherst Advisory & Management LLC (Amherst) reached an agreement on 12 February 2016 to propose settlement agreements to HSBC Bank USA, National Association (HSBC) to resolve breach of contract actions relating to five RMBS trusts. Pursuant to the agreements with Amherst, on 17 February 2016 Amherst requested that HSBC conduct a vote of certificateholders for each of the trusts concerning the approval or rejection of the proposed settlements. A substantial portion of the settlement funds that would be paid by Deutsche Bank with respect to one of the five trusts, if the proposed settlement is consummated as to that trust, would be reimbursed by a non-party to that litigation. The net economic impact of the settlements was already reflected in prior periods.

On 3 February 2016, Lehman Brothers Holding, Inc. instituted an adversary proceeding in United States Bankruptcy Court for the Southern District of New York against, among others, MortgageIT, Inc. (MIT) and Deutsche Bank AG, as alleged successor to MIT, asserting breaches of representations and warranties set forth in certain 2003 and 2004 loan purchase agreements concerning 63 mortgage loans that MIT sold to Lehman, which Lehman in turn sold to the Federal National Mortgage Association (Fannie Mae) and the Federal Home Loan Mortgage Corporation (Freddie Mac). The complaint seeks indemnification for losses incurred by Lehman in connection with settlements entered into with Fannie Mae and Freddie Mac as part of the Lehman bankruptcy proceedings to resolve claims concerning those loans. No specific damages are alleged in the complaint. The time to respond to the complaint has not yet expired.

In the actions against Deutsche Bank solely as an underwriter of other issuers’ RMBS offerings, Deutsche Bank has contractual rights to indemnification from the issuers, but those indemnity rights may in whole or in part prove effectively unenforceable where the issuers are now or may in the future be in bankruptcy or otherwise defunct.

Deutsche Bank has entered into agreements with certain entities that have threatened to assert claims against Deutsche Bank in connection with various RMBS offerings and other related products to toll the relevant statutes of limitations. It is possible that these potential claims may have a material impact on Deutsche Bank. In addition, Deutsche Bank has entered into settlement agreements with some of these entities, the financial terms of which are not material to Deutsche Bank.

Trustee Civil Litigation. Deutsche Bank National Trust Company (“DBNTC”) and Deutsche Bank Trust Company Americas (“DBTCA”) have been sued by investors in civil litigation concerning their role as trustees of certain RMBS trusts.

On 18 June 2014, a group of investors, including funds managed by Blackrock Advisors, LLC, PIMCO-Advisors, L.P., and others, filed a derivative action against DBNTC and DBTCA in New York State Supreme Court purportedly on behalf of and for the benefit of 544 private-label RMBS trusts asserting claims for alleged violations of the U.S. Trust Indenture Act of 1939 (TIA), breach of contract, breach of fiduciary duty and negligence based on DBNTC and DBTCA’s alleged failure to perform their duties as trustees for the trusts. Plaintiffs subsequently dismissed their state court complaint and filed a derivative and class action complaint in the U.S. District Court for the Southern District of New York on behalf of and for the benefit of 564 private-label RMBS trusts, which substantially overlapped with the trusts at



issue in the state court action. The complaint alleges that the trusts at issue have suffered total realized collateral losses of U.S.\$ 89.4 billion, but the complaint does not include a demand for money damages in a sum certain. DBNTC and DBTCA filed a motion to dismiss, and on 19 January 2016, the court partially granted the motion on procedural grounds: as to the 500 trusts that are governed by Pooling and Servicing Agreements, the court declined to exercise jurisdiction. The court did not rule on substantive defenses asserted in the motion to dismiss. The court further ordered plaintiffs to file an amended complaint consistent with its ruling as to the remaining 64 trusts governed by indentures. DBNTC and DBTCA will have an opportunity to file new defensive motions with respect to the amended complaint after it is filed.

On 18 June 2014, Royal Park Investments SA/NV filed a class and derivative action complaint on behalf of investors in ten RMBS trusts against DBNTC in the U.S. District Court for the Southern District of New York asserting claims for alleged violations of the TIA, breach of contract and breach of trust based on DBNTC's alleged failure to perform its duties as trustee for the trusts. Royal Park's complaint alleges that the total realized losses of the ten trusts amount to over U.S.\$ 3.1 billion, but does not allege damages in a sum certain. On 3 February 2016, the court granted in part and dismissed in part plaintiffs' claims: the court dismissed plaintiff's TIA claim and its derivative theory and denied DBNTC's motion to dismiss the breach of contract and breach of trust claims. Discovery is ongoing.

On 7 November 2014, the National Credit Union Administration Board ("NCUA"), as an investor in 121 RMBS trusts, filed a complaint in the U.S. District Court for the Southern District of New York against DBNTC as trustee of those trusts, alleging violations of the TIA and the New York Streit Act for DBNTC's alleged failure to perform certain purported statutory and contractual duties. On 5 March 2015, NCUA amended its complaint to assert claims as an investor in 97 of the 121 RMBS trusts that were the subject of its first complaint. The amended complaint alleges violations of the TIA and Streit Act, as well as breach of contract, breach of fiduciary duty, negligence, gross negligence, negligent misrepresentation, and breach of the covenant of good faith. NCUA's complaint alleges that the trusts at issue have suffered total realized collateral losses of U.S.\$ 17.2 billion, but the complaint does not include a demand for money damages in a sum certain. DBNTC filed a motion to dismiss that is fully briefed but not yet decided. Discovery is stayed.

On 23 December 2014, certain CDOs (collectively, "Phoenix Light SF Limited") that hold RMBS certificates issued by 21 RMBS trusts filed a complaint in the U.S. District Court for the Southern District of New York against DBNTC as trustee of the trusts, asserting claims for violation of the TIA and the Streit Act, breach of contract, breach of fiduciary duty, negligence, gross negligence, and negligent misrepresentation, based on DBNTC's alleged failure to perform its duties as trustee for the trusts. On 10 April 2015, the CDOs filed an amended complaint relating to an additional 34 trusts (for a total of 55 trusts) and amended their complaint for a second time on 15 July 2015 to include additional allegations. The CDOs allege that DBNTC is liable for over U.S.\$ 527 million of damages. DBNTC filed a motion to dismiss that is fully briefed but not yet decided. Discovery is stayed. On 2 February 2016, the court entered a stipulation signed by the parties to dismiss with prejudice claims relating to four of the 55 trusts.

On 24 March 2015, the Western and Southern Life Insurance Company and five related entities (collectively "Western & Southern"), as investors in 18 RMBS trusts, filed a complaint in the Court of Common Pleas, Hamilton County, Ohio, against DBNTC as trustee for 12 of those trusts, asserting claims for violation of the TIA and the Streit Act, breach of contract, breach of fiduciary duty, negligence, gross negligence, negligent misrepresentation, and breach of the covenant of good faith and fair dealing, based on DBNTC's alleged failure to perform its duties as trustee for the trusts. Western & Southern alleges that it purchased certificates of the trusts with a face value of more than U.S.\$ 220 million and that the trusts at issue have suffered total realized collateral losses of U.S.\$ 1 billion, but the complaint does



not include a demand for money damages in a sum certain. DBNTC filed a motion to dismiss based upon lack of personal jurisdiction and forum non conveniens; a motion to stay the case pending the resolution of similar actions in New York against DBNTC; and a motion to sever the claims against DBNTC from those against its co-defendant. On 5 November 2015, the Court denied DBNTC's motion to dismiss and motion to stay the case but granted DBNTC's motion to sever. After DBNTC's first motion to dismiss was decided, DBNTC filed another motion to dismiss, this time for failure to state a claim. Discovery is ongoing.

On 23 December 2015, Commerzbank AG ("Commerzbank"), as an investor in 50 RMBS trusts, filed a complaint in the U.S. District Court for the Southern District of New York against DBNTC as trustee of the trusts, asserting claims for violations of the TIA and New York's Streit Act, breach of contract, breach of fiduciary duty, negligence, and breach of the covenant of good faith, based on DBNTC's alleged failure to perform its duties as trustee for the trusts. Commerzbank alleges that DBNTC caused it to suffer "hundreds of millions of dollars in losses," but the complaint does not include a demand for money damages in a sum certain. This case and the Phoenix Light case were assigned to the same judge. The judge stayed this case until after he adjudicates DBNTC's motion to dismiss in the Phoenix Light action, at which time Commerzbank will be given an opportunity to amend its complaint. Discovery has not yet commenced.

On 30 December 2015, IKB International, S.A. in Liquidation and IKB Deutsche Industriebank A.G. (collectively, "IKB"), as an investor in 37 RMBS trusts, filed a summons with notice in the Supreme Court of the State of New York, New York County, against DBNTC and DBTCA as trustees of the trusts. It appears that IKB may assert claims for violation of the TIA, violation of New York's Streit Act, breach of contract, fraud, fraudulent and negligent misrepresentation, breach of fiduciary duty, negligence, and unjust enrichment. IKB appears to allege that DBNTC and DBTCA are liable for over U.S.\$ 274 million of damages. Discovery has not yet commenced.

The Group believes a contingent liability exists with respect to these seven cases, but at present the amount of the contingent liability is not reliably estimable.

Ocala Litigation

Deutsche Bank is a secured creditor of Ocala Funding LLC ("Ocala"), a commercial paper vehicle sponsored by Taylor Bean & Whitaker Mortgage Corp. ("Taylor Bean"), which ceased mortgage lending operations and filed for bankruptcy protection in August 2009. Bank of America is the trustee, collateral agent, custodian and depository agent for Ocala. Deutsche Bank commenced a civil litigation in the United States District Court for the Southern District of New York against Bank of America resulting from Bank of America's failure to secure and safeguard cash and mortgage loans that secured Deutsche Bank's commercial paper investment. On 31 March 2015, pursuant to the terms of a confidential settlement agreement, Deutsche Bank dismissed the action.

Parmalat Litigation

Following the bankruptcy of the Italian company Parmalat, prosecutors in Parma conducted a criminal investigation against various bank employees, including employees of Deutsche Bank, and brought charges of fraudulent bankruptcy against a number of Deutsche Bank employees and others. The trial commenced in September 2009 and is ongoing, although it is in its final stages and is anticipated will conclude in the course of 2016, possibly in the next few months.

Certain retail bondholders and shareholders have alleged civil liability against Deutsche Bank in connection with the above-mentioned criminal proceedings. Deutsche Bank has made a formal settlement offer to those retail investors who have asserted claims against Deutsche Bank. This offer has been accepted by some of the retail investors. The outstanding claims will be heard during the criminal trial process.



In January 2011, a group of institutional investors (bondholders and shareholders) commenced a civil claim for damages, in an aggregate amount of approximately € 130 million plus interest and costs, in the Milan courts against various international and Italian banks, including Deutsche Bank and Deutsche Bank S.p.A., on allegations of cooperation with Parmalat in the fraudulent placement of securities and of deepening the insolvency of Parmalat. On 26 January 2015, the court in Milan dismissed the claim on the merits and awarded costs to the banks. Deutsche Bank has subsequently entered into settlement agreements with the claimants and no further action will be taken.

Pas-de-Calais Habitat

On 31 May 2012, Pas-de-Calais Habitat ("PDCH"), a public housing office, initiated proceedings before the Paris Commercial Court against Deutsche Bank in relation to four swap contracts entered into in 2006, restructured on 19 March 2007 and 18 January 2008 and subsequently restructured in 2009 and on 15 June 2010. PDCH asks the Court to declare the 19 March 2007 and 18 January 2008 swap contracts null and void, or terminated, or to grant damages to PDCH in an amount of approximately € 170 million on the grounds, inter alia, that Deutsche Bank committed fraudulent and deceitful acts, manipulated the LIBOR and EURIBOR rates which are used as a basis for calculating the sums due by PDCH under the swap contracts and has breached its obligations to warn, advise and inform PDCH. A decision on the merits is not expected until the second quarter of 2016 at the earliest.

Postbank Voluntary Public Takeover Offer

On 12 September 2010, Deutsche Bank announced the decision to make a takeover offer for the acquisition of all shares in Deutsche Postbank AG. On 7 October 2010, the Bank published the official offer document. In its takeover offer, Deutsche Bank offered to Postbank shareholders a consideration of € 25 for each Postbank share.

In November 2010, a former shareholder of Postbank, Effecten-Spiegel AG, which had accepted the takeover offer, brought a claim against Deutsche Bank alleging that the offer price was too low and was not determined in accordance with the applicable law of the Federal Republic of Germany. The plaintiff alleges that Deutsche Bank had been obliged to make a mandatory takeover offer for all shares in Deutsche Postbank AG in 2009 already. The plaintiff avers that, in 2009, the voting rights of Deutsche Post AG in Deutsche Postbank AG had to be attributed to Deutsche Bank AG pursuant to Section 30 of the German Takeover Act.

The Cologne regional court dismissed the claim in 2011 and the Cologne appellate court dismissed the appeal in 2012. The Federal Court set aside the Cologne appellate court's judgment and referred the case back to the appellate court. In its judgment, the Federal Court stated that the appellate court had not sufficiently considered the plaintiff's allegation of an "acting in concert" between Deutsche Bank AG and Deutsche Post AG in 2009. The Cologne appellate court heard the chairman of Deutsche Post's management board as a witness on February 24, 2016. The appellate court will grant the parties the opportunity to comment on the testimony in writing. Thereafter, there will be an additional hearing which is expected to occur in the second quarter of 2016 depending on the availability of the appellate court.

Starting in 2014, some further former shareholders of Deutsche Postbank AG, who accepted the 2010 tender offer, brought similar claims as Effecten-Spiegel AG against Deutsche Bank. The Bank is of the opinion that all these actions, including the action by Effecten-Spiegel AG, are without merit and is defending itself against the claims.

Precious Metals Investigations and Litigations

Deutsche Bank has received inquiries from certain regulatory and law enforcement authorities, including requests for information and documents, pertaining to investigations of



precious metals trading and related conduct. Deutsche Bank is cooperating with these investigations and engaging with relevant authorities, as appropriate. Relatedly, Deutsche Bank has been conducting its own internal review of Deutsche Bank's historic participation in the precious metals benchmarks and other aspects of its precious metals trading and precious metals business.

Deutsche Bank is also named as a defendant in several putative class action complaints, which have been consolidated in two lawsuits pending in the U. S. District Court for the Southern District of New York. The U.S. suits allege violations of U.S. antitrust law, the U.S. Commodity Exchange Act, and related state law arising out of the alleged manipulation of gold and silver prices through participation in the Gold and Silver Fixes, but do not specify the damages sought. The U.S. class action complaints are in the early stages. Deutsche Bank has filed motions to dismiss the U.S. complaints, which are still pending. In addition, Deutsche Bank has been named as a defendant in a Canadian class action proceeding in the Ontario Superior Court of Justice concerning gold. The Ontario statement of claim was issued on January 15, 2016, and plaintiffs seek damages for alleged violations of the Canadian Competition Act as well as other causes of action.

The Group has recorded provisions with respect to certain of these matters. The Group has not disclosed the amount of these provisions, nor has it disclosed whether it has established provisions with respect to others of these matters or any contingent liability with respect to any of these matters, because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

Referral Hiring Practices Investigations

Certain regulators are investigating, among other things, Deutsche Bank's compliance with the U.S. Foreign Corrupt Practices Act and other laws with respect to the Bank's hiring practices related to candidates referred by clients, potential clients and government officials, and its engagement of consultants in the Asia/Pacific region. Deutsche Bank is responding to and continuing to cooperate with these investigations. The Group has recorded a provision with respect to certain of these regulatory investigations. The Group has not disclosed the amount of this provision because it has concluded that such disclosure can be expected to prejudice seriously the outcome of these regulatory investigations.

Russia/UK Equities Trading Investigation

Deutsche Bank is investigating the circumstances around equity trades entered into by certain clients with Deutsche Bank in Moscow and London that offset one another. The total volume of the transactions under review is significant. Deutsche Bank's internal investigation of potential violations of law, regulation and policy and into the related internal control environment remains ongoing; to date it has identified certain violations of Deutsche Bank's policies and deficiencies in Deutsche Bank's control environment. Deutsche Bank has advised regulators and law enforcement authorities in several jurisdictions (including Germany, Russia, the U.K. and U.S.) of this investigation. Deutsche Bank has taken disciplinary measures with regards to certain individuals in this matter and will continue to do so with respect to others as warranted. The Group has recorded a provision with respect to this matter. The Group has not disclosed the amount of this provision because it has concluded that such disclosure can be expected to prejudice seriously the outcome of this matter.

Sebastian Holdings Litigation

Deutsche Bank is in litigation in New York with Sebastian Holdings Inc. ("SHI") in respect of claims arising from FX trading activities in 2008. SHI seeks damages of at least U.S.\$ 2.5 billion in an amended complaint filed on 10 January 2011. SHI's claims and Deutsche Bank's defences are substantially similar to those in litigation concluded in the UK Commercial Court in November 2013 arising from the same circumstances in which



Deutsche Bank was awarded approximately U.S.\$ 236 million plus interest and all of SHI's claims were dismissed. On 27 January 2016, the New York court granted Deutsche Bank's motion for summary judgment dismissing SHI's action based on the UK Commercial Court's judgment. The New York court also denied SHI's motion for leave to file an amended complaint.

In June 2014, Mr. Alexander Vik (SHI's sole shareholder and director) was ordered by the UK Commercial Court personally to pay GBP 34 million by way of an interim award in respect of Deutsche Bank's costs in the UK litigation, plus a further GBP 2 million in accrued interest. Such sums were paid by Mr. Vik who has since sought to appeal this decision in the UK Court of Appeal, which dismissed his application and refused him permission to appeal.

Trust Preferred Securities Litigation

Deutsche Bank and certain of its affiliates and officers are the subject of a consolidated putative class action, filed in the United States District Court for the Southern District of New York, asserting claims under the federal securities laws on behalf of persons who purchased certain trust preferred securities issued by Deutsche Bank and its affiliates between October 2006 and May 2008. The district court dismissed the plaintiffs' second amended complaint with prejudice, which dismissal was affirmed by the United States Court of Appeals for the Second Circuit. On 30 July 2014, the plaintiffs filed a petition for rehearing and rehearing en banc with the Second Circuit. On 16 October 2014, the Second Circuit denied the petition. In February 2015, the plaintiffs filed a petition for a writ of certiorari seeking review by the United States Supreme Court. On 8 June 2015, the Supreme Court granted plaintiffs' petition, vacated judgment, and remanded the case to the Second Circuit for further consideration in light of its recent decision in *Omnicare, Inc. v. Laborers District Council Construction Industry Pension Fund*. On 16 June 2015, Deutsche Bank filed a motion with the Second Circuit requesting leave to submit briefing on the question of whether the Second Circuit's prior decision in this case is consistent with the Supreme Court's *Omnicare* decision. On 21 July 2015, the Court of Appeals remanded the action to the district court for further consideration in light of the *Omnicare* decision, and denied Deutsche Bank's motion as moot. Deutsche Bank renewed its motion in the district court. The district court denied Deutsche Bank's motion as premature and granted plaintiffs leave to file a third consolidated amended complaint by 15 October 2015, with no further extensions. On 15 October 2015, plaintiffs filed their third consolidated amended complaint, wherein plaintiffs allege unquantified but substantial losses in connection with alleged class-member purchases of trust preferred securities. On 14 December 2015, defendants moved to dismiss the third consolidated amended complaint. The motion remains pending.

U.S. Embargoes-Related Matters

Deutsche Bank has received requests for information from certain U.S. regulatory and law enforcement agencies concerning its historical processing of U.S. dollar payment orders through U.S. financial institutions for parties from countries subject to U.S. embargo laws. These agencies are investigating whether such processing complied with U.S. federal and state laws. In 2006, Deutsche Bank voluntarily decided that it would not engage in new U.S. dollar business with counterparties in Iran, Sudan, North Korea and Cuba and with certain Syrian banks, and to exit existing U.S. dollar business with such counterparties to the extent legally possible. In 2007, Deutsche Bank decided that it would not engage in any new business, in any currency, with counterparties in Iran, Syria, Sudan and North Korea and to exit existing business, in any currency, with such counterparties to the extent legally possible; it also decided to limit its non-U.S. dollar business with counterparties in Cuba. On 3 November 2015, Deutsche Bank entered into agreements with the New York State Department of Financial Services and the Federal Reserve Bank of New York to resolve their investigations of Deutsche Bank. Deutsche Bank paid the two agencies U.S.\$ 200 million and U.S.\$ 58 million, respectively, and agreed to terminate certain employees, not rehire certain former employees and install an independent monitor for one year. In addition, the



Federal Reserve Bank of New York ordered certain remedial measures, specifically, the requirement to ensure an effective OFAC compliance program and an annual review of such program by an independent party until the Federal Reserve Bank of New York is satisfied as to its effectiveness. The investigations of the U.S. law enforcement agencies remain ongoing.

The Group has not disclosed whether it has established a provision or contingent liability with respect to this matter because it has concluded that such disclosure can be expected to prejudice seriously its outcome.

U.S. Treasury Securities Investigations and Litigations

Deutsche Bank has received inquiries from certain regulatory and law enforcement authorities, including requests for information and documents, pertaining to U.S. Treasuries auctions, trading, and related market activity. Deutsche Bank is cooperating with these investigations.

Deutsche Bank Securities Inc. has been named as a defendant in several putative class action complaints filed in the U.S. District Courts for the Southern District of New York, the Northern District of Illinois, the Southern District of Alabama, and the District of the Virgin Islands alleging violations of U.S. antitrust law, the U.S. Commodity Exchange Act and common law related to the alleged manipulation of the U.S. Treasury securities market. These cases are in their early stages. The Judicial Panel on Multidistrict Litigation has centralized these cases in the Southern District of New York.

The Group has not disclosed whether it has established a provision or contingent liability with respect to these matters because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

ZAO FC Eurokommerz

On 17 December 2013, the liquidator of ZAO FC Eurokommerz commenced proceedings in the Arbitrazh Court of the City of Moscow against Deutsche Bank. The claim amounts to approximately € 210 million and relates to the repayment of a RUB 6.25 billion bridge loan facility extended to ZAO FC Eurokommerz on 21 August 2007. The bridge loan was repaid in full on 21 December 2007. LLC Trade House, a creditor of ZAO FC Eurokommerz, filed for bankruptcy on 31 July 2009. The liquidator alleges, among other things, (i) that Deutsche Bank must have known that ZAO FC Eurokommerz was in financial difficulties at the time of repayment and (ii) that the bridge loan was repaid from the proceeds of a securitization transaction which was found to be invalid and consequently the proceeds should not have been available to repay the bridge loan. The first instance hearing on the merits of the claim took place on 23 December 2014. The judge found in favor of Deutsche Bank on the basis of the statute of limitations and the absence of evidence to prove that ZAO FC Eurokommerz was in financial difficulties at the time the loan was repaid and that an abuse of rights was committed by Deutsche Bank when accepting the contested repayment. The liquidator did not file a notice of appeal with the court by the applicable deadline and accordingly Deutsche Bank regard this matter as closed.

Significant Change in Deutsche Bank Group's Financial Position

There has been no significant change in the financial position and the trading position of Deutsche Bank Group since 31 December 2015.”

XIII.

In the Base Prospectus for the issuance of Certificates, Notes and Credit Certificates dated 4 April 2014, in the Base Prospectus for the issuance of Certificates, Warrants and Notes dated 27 February 2015 and the Base Prospectus for the issuance of Certificates, Notes and



Credit Certificates dated 1 April 2015 the text contained in Chapter “**IX. Additional Information on Deutsche Bank**” shall be deleted and replaced as follows and in the Base Prospectus for the issuance of Certificates, Warrants and Notes dated 25 November 2015, in the Base Prospectus for the issuance of Certificates, Notes and Credit Certificates dated 26 November 2015 and in the Base Prospectus for the issuance of Certificates and Notes dated 11 December 2015 and in the Base Prospectus for the issuance of Certificates and Notes dated 22 February 2016 after Chapter “**VIII. Description of the Issuer**” a new Chapter “**IX. Additional Information on Deutsche Bank**” shall be added with the following content:



“A. Consolidated Financial Statement (IFRS) of Deutsche Bank Group for the financial year ending 31 December 2015 (audited)”

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Consolidated Financial Statements

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Consolidated Statement of Income

in € m.	Notes	2015	2014	2013
Interest and similar income	5	25,967	25,001	25,601
Interest expense	5	10,086	10,729	10,767
Net interest income	5	15,881	14,272	14,834
Provision for credit losses	20	956	1,134	2,065
Net interest income after provision for credit losses		14,925	13,138	12,769
Commissions and fee income	6	12,765	12,409	12,308
Net gains (losses) on financial assets/liabilities at fair value through profit or loss	5	3,842	4,299	3,817
Net gains (losses) on financial assets available for sale	7	203	242	394
Net income (loss) from equity method investments	17	164	619	369
Other income (loss)	8	669	108	193
Total noninterest income		17,644	17,677	17,082
Compensation and benefits	35	13,293	12,512	12,329
General and administrative expenses	9	18,632	14,654	15,126
Policyholder benefits and claims		256	289	460
Impairment of goodwill and other intangible assets	25	5,776	111	79
Restructuring activities	10	710	133	399
Total noninterest expenses		38,667	27,699	28,394
Income (loss) before income taxes		(6,097)	3,116	1,457
Income tax expense	36	675	1,425	775
Net income (loss)		(6,772)	1,691	681
Net income attributable to noncontrolling interests		21	28	15
Net income (loss) attributable to Deutsche Bank shareholders and additional equity components		(6,794)	1,663	666

Earnings per Share

in €	Notes	2015	2014	2013
Earnings per share:¹	11			
Basic		(€ 5.06) ²	€ 1.34	€ 0.64
Diluted		(€ 5.06) ²	€ 1.31	€ 0.62
Number of shares in million:¹				
Denominator for basic earnings per share – weighted-average shares outstanding		1,387.9	1,241.9	1,045.4
Denominator for diluted earnings per share – adjusted weighted-average shares after assumed conversions ³		1,387.9	1,269.5	1,073.2

¹ The number of average basic and diluted shares outstanding has been adjusted for all periods before June 2014 in order to reflect the effect of the bonus component of subscription rights issued in June 2014 in connection with the capital increase.

² Earnings were adjusted by € 228 million net of tax for the coupons paid on Additional Tier 1 Notes in April 2015.

³ Due to the net loss situation for 2015 potentially dilutive shares are generally not considered for the earnings per share calculation, because to do so would decrease the net loss per share. Under a net income situation however, the number of adjusted weighted average shares after assumed conversion would have been increased by 27 million shares for 2015.

The accompanying notes are an integral part of the Consolidated Financial Statements.

Consolidated Statement of Comprehensive Income

in € m.	2015	2014	2013
Net income recognized in the income statement	(6,772)	1,691	681
Other comprehensive income			
Items that will not be reclassified to profit or loss			
Remeasurement gains (losses) related to defined benefit plans, before tax	203	(403)	(717)
Total of income tax related to items that will not be reclassified to profit or loss	(213)	407	58
Items that are or may be reclassified to profit or loss			
Financial assets available for sale			
Unrealized net gains (losses) arising during the period, before tax	(242)	1,912	64
Realized net (gains) losses arising during the period (reclassified to profit or loss), before tax	(163)	(87)	(313)
Derivatives hedging variability of cash flows			
Unrealized net gains (losses) arising during the period, before tax	1	(6)	91
Realized net (gains) losses arising during the period (reclassified to profit or loss), before tax	20	339	35
Assets classified as held for sale			
Unrealized net gains (losses) arising during the period, before tax	662	0	3
Realized net (gains) losses arising during the period (reclassified to profit or loss), before tax	0	(3)	0
Foreign currency translation			
Unrealized net gains (losses) arising during the period, before tax	2,156	2,955	(948)
Realized net (gains) losses arising during the period (reclassified to profit or loss), before tax	4	3	(1)
Equity Method Investments			
Net gains (losses) arising during the period	48	(35)	63
Total of income tax related to items that are or may be reclassified to profit or loss	19	(672)	(160)
Other comprehensive income (loss), net of tax	2,493	4,410	(1,825)
Total comprehensive income (loss), net of tax	(4,278)	6,102	(1,144)
Attributable to:			
Noncontrolling interests	45	54	13
Deutsche Bank shareholders and additional equity components	(4,323)	6,048	(1,157)

The accompanying notes are an integral part of the Consolidated Financial Statements.

Consolidated Balance Sheet

in € m.	Notes	Dec 31, 2015	Dec 31, 2014
Assets:			
Cash and central bank balances ¹		96,940	74,482
Interbank balances (w/o central banks) ¹		12,842	9,090
Central bank funds sold and securities purchased under resale agreements	21, 22	22,456	17,796
Securities borrowed	21, 22	33,557	25,834
Financial assets at fair value through profit or loss			
Trading assets		196,035	195,681
Positive market values from derivative financial instruments		515,594	629,958
Financial assets designated at fair value through profit or loss		109,253	117,285
Total financial assets at fair value through profit or loss	12, 16, 21, 22, 37	820,883	942,924
Financial assets available for sale	16, 21, 22	73,583	64,297
Equity method investments	17	1,013	4,143
Loans	19, 20, 21, 22	427,749	405,612
Property and equipment	23	2,846	2,909
Goodwill and other intangible assets	25	10,078	14,951
Other assets	26, 27	118,137	137,980
Assets for current tax	36	1,285	1,819
Deferred tax assets	36	7,762	6,865
Total assets		1,629,130	1,708,703
Liabilities and equity:			
Deposits	28	566,974	532,931
Central bank funds purchased and securities sold under repurchase agreements	21, 22	9,803	10,887
Securities loaned	21, 22	3,270	2,339
Financial liabilities at fair value through profit or loss	12, 16, 37		
Trading liabilities		52,304	41,843
Negative market values from derivative financial instruments		494,076	610,202
Financial liabilities designated at fair value through profit or loss		44,852	37,131
Investment contract liabilities		8,522	8,523
Total financial liabilities at fair value through profit or loss		599,754	697,699
Other short-term borrowings	31	28,010	42,931
Other liabilities	26, 27	175,005	183,823
Provisions	20, 29	9,207	6,677
Liabilities for current tax	36	1,699	1,608
Deferred tax liabilities	36	746	1,175
Long-term debt	32	160,016	144,837
Trust preferred securities	32	7,020	10,573
Obligation to purchase common shares		0	0
Total liabilities		1,561,506	1,635,481
Common shares, no par value, nominal value of € 2.56	34	3,531	3,531
Additional paid-in capital		33,572	33,626
Retained earnings		21,182	29,279
Common shares in treasury, at cost	34	(10)	(8)
Equity classified as obligation to purchase common shares		0	0
Accumulated other comprehensive income (loss), net of tax		4,404	1,923
Total shareholders' equity		62,678	68,351
Additional equity components		4,675	4,619
Noncontrolling interests		270	253
Total equity		67,624	73,223
Total liabilities and equity		1,629,130	1,708,703

¹ In 2015, comparatives have been restated. See Note 1 "Significant Accounting Policies and Critical Accounting Estimates – Significant Changes in Estimates and Changes in Presentation" for detailed information.

The accompanying notes are an integral part of the Consolidated Financial Statements.

Consolidated Statement of Changes in Equity

in € m.	Common shares (no par value)	Additional paid-in capital	Retained earnings	Common shares in treasury, at cost	Equity classified as obligation to purchase common shares	Unrealized net gains (losses) on financial assets available for sale, net of applicable tax and other ²
Balance as of December 31, 2012	2,380	23,776	29,199	(60)	0	468
Total comprehensive income, net of tax ¹	0	0	666	0	0	(165)
Common shares issued	230	2,731	0	0	0	0
Cash dividends paid	0	0	(764)	0	0	0
Coupon on additional equity components, net of tax	0	0	0	0	0	0
Remeasurement gains (losses) related to defined benefit plans, net of tax	0	0	(659)	0	0	0
Net change in share awards in the reporting period	0	(385)	0	0	0	0
Treasury shares distributed under share-based compensation plans	0	0	0	1,160	0	0
Tax benefits related to share-based compensation plans	0	30	0	0	0	0
Additions to Equity classified as obligation to purchase common shares	0	0	0	0	(1)	0
Deductions from Equity classified as obligation to purchase common shares	0	0	0	0	1	0
Option premiums and other effects from options on common shares	0	(49)	0	0	0	0
Purchases of treasury shares	0	0	0	(13,648)	0	0
Sale of treasury shares	0	0	0	12,535	0	0
Net gains (losses) on treasury shares sold	0	(49)	0	0	0	0
Other	0	150	(65)	0	0	0
Balance as of December 31, 2013	2,610	26,204	28,376	(13)	0	303
Total comprehensive income, net of tax ¹	0	0	1,663	0	0	1,372
Common shares issued	921	7,587	0	0	0	0
Cash dividends paid	0	0	(765)	0	0	0
Coupon on additional equity components, net of tax	0	0	0	0	0	0
Remeasurement gains (losses) related to defined benefit plans, net of tax	0	0	5	0	0	0
Net change in share awards in the reporting period	0	(103)	0	0	0	0
Treasury shares distributed under share-based compensation plans	0	0	0	840	0	0
Tax benefits related to share-based compensation plans	0	(32)	0	0	0	0
Additions to Equity classified as obligation to purchase common shares	0	0	0	0	0	0
Deductions from Equity classified as obligation to purchase common shares	0	0	0	0	0	0
Option premiums and other effects from options on common shares	0	(65)	0	0	0	0
Purchases of treasury shares	0	0	0	(9,187)	0	0
Sale of treasury shares	0	0	0	8,352	0	0
Net gains (losses) on treasury shares sold	0	(6)	0	0	0	0
Other	0	41	0	0	0	0
Balance as of December 31, 2014	3,531	33,626	29,279	(8)	0	1,675
Total comprehensive income, net of tax ¹	0	0	(6,794)	0	0	(291)
Common shares issued	0	0	0	0	0	0
Cash dividends paid	0	0	(1,034)	0	0	0
Coupon on additional equity components, net of tax	0	0	(228)	0	0	0
Remeasurement gains (losses) related to defined benefit plans, net of tax	0	0	(10)	0	0	0
Net change in share awards in the reporting period	0	(80)	0	0	0	0
Treasury shares distributed under share-based compensation plans	0	0	0	880	0	0
Tax benefits related to share-based compensation plans	0	0	0	0	0	0
Additions to Equity classified as obligation to purchase common shares	0	0	0	0	0	0
Deductions from Equity classified as obligation to purchase common shares	0	0	0	0	0	0
Option premiums and other effects from options on common shares	0	(34)	0	0	0	0
Purchases of treasury shares	0	0	0	(9,177)	0	0
Sale of treasury shares	0	0	0	8,295	0	0
Net gains (losses) on treasury shares sold	0	(3)	0	0	0	0
Other	0	63	(31)	0	0	0
Balance as of December 31, 2015	3,531	33,572	21,182	(10)	0	1,384

¹ Excluding remeasurement gains (losses) related to defined benefit plans, net of tax.

² Excluding unrealized net gains (losses) from equity method investments.

Unrealized net gains (losses) on derivatives hedging variability of cash flows, net of tax ²	Unrealized net gains (losses) on assets classified as held for sale, net of tax ²	Foreign currency translation, net of tax ²	Unrealized net gains (losses) from equity method investments	Accumulated other comprehensive income, net of tax ¹	Total shareholders' equity	Additional equity components ³	Noncontrolling interests	Total equity
(159)	0	(1,593)	(10)	(1,294)	54,001	0	239	54,240
57	2	(1,121)	63	(1,164)	(498)	0	13	(485)
0	0	0	0	0	2,961	0	0	2,961
0	0	0	0	0	(764)	0	(13)	(777)
0	0	0	0	0	0	0	0	0
0	0	0	0	0	(659)	0	0	(659)
0	0	0	0	0	(385)	0	0	(385)
0	0	0	0	0	1,160	0	0	1,160
0	0	0	0	0	30	0	0	30
0	0	0	0	0	(1)	0	0	(1)
0	0	0	0	0	1	0	0	1
0	0	0	0	0	(49)	0	0	(49)
0	0	0	0	0	(13,648)	0	0	(13,648)
0	0	0	0	0	12,535	0	0	12,535
0	0	0	0	0	(49)	0	0	(49)
0	0	0	0	0	85	0	8	93
(101)	2	(2,713)	53	(2,457)	54,719	0	247	54,966
181	(2)	2,865	(35)	4,380	6,043	0	54	6,097
0	0	0	0	0	8,508	0	0	8,508
0	0	0	0	0	(765)	0	(4)	(769)
0	0	0	0	0	0	0	0	0
0	0	0	0	0	5	0	0	5
0	0	0	0	0	(103)	0	0	(103)
0	0	0	0	0	840	0	0	840
0	0	0	0	0	(32)	0	0	(32)
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	(65)	0	0	(65)
0	0	0	0	0	(9,187)	0	0	(9,187)
0	0	0	0	0	8,352	0	0	8,352
0	0	0	0	0	(6)	0	0	(6)
0	0	0	0	0	41	4,619 ⁴	(44)	4,616
79	0	151	18	1,923	68,351	4,619	253	73,223
18	662	2,044	48	2,481	(4,313)	0	45	(4,269)
0	0	0	0	0	0	0	0	0
0	0	0	0	0	(1,034)	0	(10)	(1,044)
0	0	0	0	0	(228)	0	0	(228)
0	0	0	0	0	(10)	0	0	(10)
0	0	0	0	0	(80)	0	0	(80)
0	0	0	0	0	880	0	0	880
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	(34)	0	0	(34)
0	0	0	0	0	(9,177)	0	0	(9,177)
0	0	0	0	0	8,295	0	0	8,295
0	0	0	0	0	(3)	0	0	(3)
0	0	0	0	0	33	56 ⁵	(17)	72
97	662	2,196	66	4,404	62,678	4,675	270	67,624

³ Includes Additional Tier 1 Notes, which constitute unsecured and subordinated notes of Deutsche Bank and are classified as equity in accordance with IFRS.

⁴ Includes net proceeds from issuance, purchase and sale of Additional Equity Components.

⁵ Includes net proceeds from purchase and sale of Additional Equity Components.

The accompanying notes are an integral part of the Consolidated Financial Statements.

Consolidated Statement of Cash Flows

in € m.	2015	2014	2013
Net Income (loss)	(6,772)	1,691	681
Cash flows from operating activities:			
Adjustments to reconcile net income to net cash provided by (used in) operating activities:			
Provision for credit losses	956	1,134	2,065
Restructuring activities	710	133	399
Gain on sale of financial assets available for sale, equity method investments, and other	(430)	(391)	(493)
Deferred income taxes, net	(987)	673	(179)
Impairment, depreciation and other amortization, and accretion	8,908	4,567	2,443
Share of net income from equity method investments	(708)	(569)	(433)
Income adjusted for noncash charges, credits and other items	1,677	7,238	4,483
Adjustments for net change in operating assets and liabilities:			
Interest-earning time deposits with central banks and with banks w/o central banks ¹	30,096	8,959	55,515
Central bank funds sold, securities purchased under resale agreements, securities borrowed	(10,108)	5,450	11,267
Financial assets designated at fair value through profit or loss	12,935	70,639	(27)
Loans	(14,015)	(26,909)	16,007
Other assets	26,756	(28,812)	12,048
Deposits	26,537	1,551	(42,281)
Financial liabilities designated at fair value through profit or loss and investment contract liabilities	6,101	(54,334)	(18,558)
Central bank funds purchased, securities sold under repurchase agreements, securities loaned	(1,120)	(2,963)	(23,080)
Other short-term borrowings	(16,149)	(17,875)	(9,529)
Other liabilities	(14,177)	22,183	(17,625)
Senior long-term debt	13,536	14,315	(22,056)
Trading assets and liabilities, positive and negative market values from derivative financial instruments, net	13,788	4,288	38,013
Other, net	(8,605)	(1,678)	3,007
Net cash provided by (used in) operating activities	67,252	2,052	7,184
Cash flows from investing activities:			
Proceeds from:			
Sale of financial assets available for sale	18,027	11,974	18,054
Maturities of financial assets available for sale	3,986	8,745	11,564
Sale of equity method investments	165	124	76
Sale of property and equipment	272	133	137
Purchase of:			
Financial assets available for sale	(29,665)	(34,158)	(31,588)
Equity method investments	(95)	(78)	(21)
Property and equipment	(432)	(669)	(513)
Net cash received in (paid for) business combinations/divestitures	555	1,931	(128)
Other, net	(1,055)	(826)	(596)
Net cash provided by (used in) investing activities	(8,242)	(12,824)	(3,015)
Cash flows from financing activities:			
Issuances of subordinated long-term debt	2,942	101	1,217
Repayments and extinguishments of subordinated long-term debt	(2,043)	(3,142)	(2,776)
Issuances of trust preferred securities	788	49	11
Repayments and extinguishments of trust preferred securities ²	(5,114)	(2,709)	(49)
Common shares issued	0	8,508	2,961
Purchases of treasury shares	(9,177)	(9,187)	(13,648)
Sale of treasury shares	8,316	8,318	12,494
Additional Equity Components (AT1) issued	0	4,676	0
Purchases of Additional Equity Components (AT1)	(407)	(921)	0
Sale of Additional Equity Components (AT1)	442	888	0
Coupon on additional equity components, pre tax	(269)	0	0
Dividends paid to noncontrolling interests	(10)	(4)	(13)
Net change in noncontrolling interests	(17)	(17)	23
Cash dividends paid	(1,034)	(765)	(764)
Net cash provided by (used in) financing activities	(5,583)	5,795	(544)
Net effect of exchange rate changes on cash and cash equivalents	94	897	(907)
Net increase (decrease) in cash and cash equivalents	53,521	(4,080)	2,718
Cash and cash equivalents at beginning of period	51,960	56,041	53,321
Cash and cash equivalents at end of period	105,478	51,960	56,041
Net cash provided by (used in) operating activities include			
Income taxes paid (received), net	902	377	742
Interest paid	10,608	11,423	10,687
Interest and dividends received	26,177	25,404	25,573
Cash and cash equivalents comprise			
Cash and central bank balances (not included Interest-earning time deposits with central banks) ¹	94,923	47,169	49,146
Interbank balances (w/o central banks) (not included: time deposits with banks of € 4,304 m. as of December 31, 2015, € 31,612 m. as of December 31, 2014 and € 39,097 m as of December 31, 2013) ¹	10,555	4,791	6,895
Total	105,478	51,960	56,041

¹ In 2015, comparatives have been restated. See Note 1 "Significant Accounting Policies and Critical Accounting Estimates – Significant Changes in Estimates and Changes in Presentation" for detailed information.

² In 2014, comparative has been restated in order to reflect repayments of Trust Preferred Securities.

The accompanying notes are an integral part of the Consolidated Financial Statements.

Notes to the Consolidated Financial Statements

01 – Significant Accounting Policies and Critical Accounting Estimates

Basis of Accounting

Deutsche Bank Aktiengesellschaft (“Deutsche Bank” or the “Parent”) is a stock corporation organized under the laws of the Federal Republic of Germany. Deutsche Bank together with all entities in which Deutsche Bank has a controlling financial interest (the “Group”) is a global provider of a full range of corporate and investment banking, private clients and asset management products and services.

The accompanying consolidated financial statements are stated in euros, the presentation currency of the Group. All financial information presented in million euros has been rounded to the nearest million. The consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (“IFRS”) as issued by the International Accounting Standards Board (“IASB”) and endorsed by the European Union (“EU”). The Group’s application of IFRS results in no differences between IFRS as issued by the IASB and IFRS as endorsed by the EU.

Some IFRS disclosures incorporated in the Management Report are an integral part of the Consolidated Financial Statements. These disclosures include Segmental Results of Operations and Entity Wide disclosures on Net Revenue Components under IFRS 8, “Operating Segments” provided in the Operating and Financial Review of the Management Report. Additionally the Risk Report includes disclosures about the nature and the extent of risks arising from financial instruments as required by IFRS 7, “Financial Instruments: Disclosures”, capital disclosures as required under IAS 1, “Presentation of Financial Statements” and disclosures in relation to insurance contracts as described in IFRS 4, “Insurance Contracts”. These audited disclosures are identified by bracketing in the margins of the Management Report.

Significant Changes in Estimates and Changes in Presentation

Cash and due from banks and Interest-earning deposits with banks

In the fourth quarter 2015, the Group changed the balance sheet presentation of “Cash and due from banks,” which primarily included cash and non-interest bearing deposits and “Interest-earning deposits with banks” to be better aligned with the Group’s regulatory reporting. The balances previously reported are now presented as “Cash and central bank balances” and “Interbank balances (w/o central banks)” in the Group’s consolidated balance sheet. The change reflects the regulatory reporting of deposits with central banks and non central banks where previously the Group distinguished between interest bearing and non-interest bearing deposits. Comparative information in the Group’s consolidated balance sheet and associated notes disclosure for 2014 has been restated to reflect this change. This change in presentation did not have any other impact on the Group’s consolidated financial statements in 2014 and 2015.

Critical Accounting Estimates

The preparation of financial statements under IFRS requires management to make estimates and assumptions for certain categories of assets and liabilities. These estimates and assumptions affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the balance sheet date, and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from management’s estimates. The Group’s significant accounting policies are described in “Significant Accounting Policies”.

Certain of the Group's accounting policies require critical accounting estimates that involve complex and subjective judgments and the use of assumptions, some of which may be for matters that are inherently uncertain and susceptible to change. Such critical accounting estimates could change from period to period and may have a material impact on the Group's financial condition, changes in financial condition or results of operations. Critical accounting estimates could also involve estimates where management could have reasonably used another estimate in the current accounting period. The Group has identified the following significant accounting policies that involve critical accounting estimates:

- the impairment of associates (see "Associates" below)
- the impairment of financial assets available for sale (see "Financial Assets and Liabilities – Financial Assets Classified as Available for Sale" below)
- the determination of fair value (see "Financial Assets and Liabilities – Determination of Fair Value" below)
- the recognition of trade date profit (see "Financial Assets and Liabilities – Recognition of Trade Date Profit" below)
- the impairment of loans and provisions for off-balance sheet positions (see "Impairment of Loans and Provision for Off-balance Sheet Positions" below)
- the impairment of goodwill and other intangibles (see "Goodwill and Other Intangible Assets" below)
- the recognition and measurement of deferred tax assets (see "Income Taxes" below)
- the accounting for legal and regulatory contingencies and uncertain tax positions (see "Provisions" below)

Significant Accounting Policies

The following is a description of the significant accounting policies of the Group. Other than as previously described, these policies have been consistently applied for 2013, 2014 and 2015.

Principles of Consolidation

The financial information in the Consolidated Financial Statements includes the parent company, Deutsche Bank AG, together with its consolidated subsidiaries, including certain structured entities presented as a single economic unit.

Subsidiaries

The Group's subsidiaries are those entities which it directly or indirectly controls. Control over an entity is evidenced by the Group's ability to exercise its power in order to affect any variable returns that the Group is exposed to through its involvement with the entity.

The Group sponsors the formation of structured entities and interacts with structured entities sponsored by third parties for a variety of reasons, including allowing clients to hold investments in separate legal entities, allowing clients to invest jointly in alternative assets, for asset securitization transactions, and for buying or selling credit protection.

When assessing whether to consolidate an entity, the Group evaluates a range of control factors, namely:

- the purpose and design of the entity
- the relevant activities and how these are determined
- whether the Group's rights result in the ability to direct the relevant activities
- whether the Group has exposure or rights to variable returns
- whether the Group has the ability to use its power to affect the amount of its returns

Where voting rights are relevant, the Group is deemed to have control where it holds, directly or indirectly, more than half of the voting rights over an entity unless there is evidence that another investor has the practical ability to unilaterally direct the relevant activities.

Potential voting rights that are deemed to be substantive are also considered when assessing control.

Likewise, the Group also assesses existence of control where it does not control the majority of the voting power but has the practical ability to unilaterally direct the relevant activities. This may arise in circumstances where the size and dispersion of holdings of the shareholders give the Group the power to direct the activities of the investee.

Subsidiaries are consolidated from the date on which control is transferred to the Group and are deconsolidated from the date that control ceases.

The Group reassesses the consolidation status at least at every quarterly reporting date. Therefore, any changes in the structure leading to a change in one or more of the control factors, require reassessment when they occur. This includes changes in decision making rights, changes in contractual arrangements, changes in the financing, ownership or capital structure as well as changes following a trigger event which was anticipated in the original documentation.

All intercompany transactions, balances and unrealized gains on transactions between Group companies are eliminated on consolidation.

Consistent accounting policies are applied throughout the Group for the purposes of consolidation. Issuances of a subsidiary's stock to third parties are treated as noncontrolling interests. Profit or loss attributable to noncontrolling interests are reported separately in the Consolidated Statement of Income and Consolidated Statement of Comprehensive Income.

At the date that control of a subsidiary is lost, the Group a) derecognizes the assets (including attributable goodwill) and liabilities of the subsidiary at their carrying amounts, b) derecognizes the carrying amount of any noncontrolling interests in the former subsidiary, c) recognizes the fair value of the consideration received and any distribution of the shares of the subsidiary, d) recognizes any investment retained in the former subsidiary at its fair value and e) recognizes any resulting difference of the above items as a gain or loss in the income statement. Any amounts recognized in prior periods in other comprehensive income in relation to that subsidiary would be reclassified to the Consolidated Statement of Income or transferred directly to retained earnings if required by other IFRSs.

Associates

An associate is an entity in which the Group has significant influence, but not a controlling interest, over the operating and financial management policy decisions of the entity. Significant influence is generally presumed when the Group holds between 20 % and 50 % of the voting rights. The existence and effect of potential voting rights that are currently exercisable or convertible are considered in assessing whether the Group has significant influence. Among the other factors that are considered in determining whether the Group has significant influence are representation on the board of directors (supervisory board in the case of German stock corporations) and material intercompany transactions. The existence of these factors could require the application of the equity method of accounting for a particular investment even though the Group's investment is less than 20 % of the voting stock.

Investments in associates are accounted for under the equity method of accounting. The Group's share of the results of associates is adjusted to conform to the accounting policies of the Group and is reported in the Consolidated Statement of Income as Net income (loss) from equity method investments. The Group's share in the associate's profits and losses resulting from intercompany sales is eliminated on consolidation.

If the Group previously held an equity interest in an entity (for example, as available for sale) and subsequently gained significant influence, the previously held equity interest is remeasured to fair value and any gain or loss is recognized in the Consolidated Statement of Income. Any amounts previously recognized in other comprehensive income associated with the equity interest would be reclassified to the Consolidated Statement of Income at the date the Group gains significant influence, as if the Group had disposed of the previously held equity interest.

Under the equity method of accounting, the Group's investments in associates and jointly controlled entities are initially recorded at cost including any directly related transaction costs incurred in acquiring the associate, and subsequently increased (or decreased) to reflect both the Group's pro-rata share of the post-acquisition net income (or loss) of the associate or jointly controlled entity and other movements included directly in the equity of the associate or jointly con-

trolled entity. Goodwill arising on the acquisition of an associate or a jointly controlled entity is included in the carrying value of the investment (net of any accumulated impairment loss). As goodwill is not reported separately it is not specifically tested for impairment. Rather, the entire equity method investment is tested for impairment at each balance sheet date.

If there is objective evidence of impairment, an impairment test is performed by comparing the investment's recoverable amount, which is the higher of its value in use and fair value less costs to sell, with its carrying amount. An impairment loss recognized in prior periods is only reversed if there has been a change in the estimates used to determine the investment's recoverable amount since the last impairment loss was recognized. If this is the case the carrying amount of the investment is increased to its higher recoverable amount.

At the date that the Group ceases to have significant influence over the associate or jointly controlled entity the Group recognizes a gain or loss on the disposal of the equity method investment equal to the difference between the sum of the fair value of any retained investment and the proceeds from disposing of the associate and the carrying amount of the investment. Amounts recognized in prior periods in other comprehensive income in relation to the associate are accounted for on the same basis as would have been required if the investee had directly disposed of the related assets or liabilities.

Critical Accounting Estimates: As the assessment of whether there is objective evidence of impairment may require significant management judgement and the estimates for impairment could change from period to period based on future events that may or may not occur, the Group considers this to be a critical accounting estimate.

Foreign Currency Translation

The Consolidated Financial Statements are prepared in euro, which is the presentation currency of the Group. Various entities in the Group use a different functional currency, being the currency of the primary economic environment in which the entity operates.

An entity records foreign currency revenues, expenses, gains and losses in its functional currency using the exchange rates prevailing at the dates of recognition.

Monetary assets and liabilities denominated in currencies other than the entity's functional currency are translated at the period end closing rate. Foreign exchange gains and losses resulting from the translation and settlement of these items are recognized in the Consolidated Statement of Income as net gains (losses) on financial assets/liabilities at fair value through profit or loss in order to align the translation amounts with those recognized from foreign currency related transactions (derivatives) which hedge these monetary assets and liabilities.

Nonmonetary items that are measured at historical cost are translated using the historical exchange rate at the date of the transaction. Translation differences on nonmonetary items which are held at fair value through profit or loss are recognized in profit or loss. Translation differences on available for sale nonmonetary items (equity securities) are included in other comprehensive income and recognised in the Consolidated Statement of Income when the non-monetary item is sold as part of the overall gain or loss on sale of the item.

For purposes of translation into the presentation currency, assets, liabilities and equity of foreign operations are translated at the period end closing rate and items of income and expense are translated into euros at the rates prevailing on the dates of the transactions, or average rates of exchange where these approximate actual rates. The exchange differences arising on the translation of a foreign operation are included in other comprehensive income. For foreign operations that are subsidiaries, the amount of exchange differences attributable to any noncontrolling interests is recognized in noncontrolling interests.

Upon disposal of a foreign subsidiary and associate (which results in loss of control or significant influence over that operation) the total cumulative exchange differences recognized in other comprehensive income are reclassified to profit or loss.

Upon partial disposal of a foreign operation that is a subsidiary and which does not result in loss of control, the proportionate share of cumulative exchange differences is reclassified from other comprehensive income to noncontrolling interests as this is deemed a transaction with equity holders. For a partial disposal of an associate which does not result in a loss of significant influence, the proportionate share of cumulative exchange differences is reclassified from other comprehensive income to profit or loss.

Interest, Commissions and Fees

Revenue is recognized when the amount of revenue and associated costs can be reliably measured, it is probable that economic benefits associated with the transaction will be realized and the stage of completion of the transaction can be reliably measured. This concept is applied to the key revenue generating activities of the Group as follows.

Net Interest Income – Interest from all interest-bearing assets and liabilities is recognized as net interest income using the effective interest method. The effective interest rate is a method of calculating the amortized cost of a financial asset or a financial liability and of allocating the interest income or expense over the relevant period using the estimated future cash flows. The estimated future cash flows used in this calculation include those determined by the contractual terms of the asset or liability, all fees that are considered to be integral to the effective interest rate, direct and incremental transaction costs and all other premiums or discounts.

Once an impairment loss has been recognized on a loan or available for sale debt instruments, although the accrual of interest in accordance with the contractual terms of the instrument is discontinued, interest income is recognized based on the rate of interest that was used to discount future cash flows for the purpose of measuring the impairment loss. For a loan this would be the original effective interest rate, but a new effective interest rate would be established each time an available for sale debt instrument is impaired as impairment is measured to fair value and would be based on a current market rate.

Commissions and Fee Income – The recognition of fee revenue (including commissions) is determined by the purpose of the fees and the basis of accounting for any associated financial instruments. If there is an associated financial instrument, fees that are an integral part of the effective interest rate of that financial instrument are included within the effective yield calculation. However, if the financial instrument is carried at fair value through profit or loss, any associated fees are recognized in profit or loss when the instrument is initially recognized, provided there are no significant unobservable inputs used in determining its fair value. Fees earned from services that are provided over a specified service period are recognized over that service period. Fees earned for the completion of a specific service or significant event are recognized when the service has been completed or the event has occurred.

Loan commitment fees related to commitments that are not accounted for at fair value through profit or loss are recognized in commissions and fee income over the life of the commitment if it is unlikely that the Group will enter into a specific lending arrangement. If it is probable that the Group will enter into a specific lending arrangement, the loan commitment fee is deferred until the origination of a loan and recognized as an adjustment to the loan's effective interest rate.

Performance-linked fees or fee components are recognized when the performance criteria are fulfilled.

The following fee income is predominantly earned from services that are provided over a period of time: investment fund management fees, fiduciary fees, custodian fees, portfolio and other management and advisory fees, credit-related fees and commission income. Fees predominantly earned from providing transaction-type services include underwriting fees, corporate finance fees and brokerage fees.

Expenses that are directly related and incremental to the generation of fee income are presented net in Commissions and Fee Income.

Arrangements involving multiple services or products – If the Group contracts to provide multiple products, services or rights to a counterparty, an evaluation is made as to whether an overall fee should be allocated to the different components of the arrangement for revenue recognition purposes. The assessment considers the value of items or ser-

vices delivered to ensure that the Group's continuing involvement in other aspects of the arrangement are not essential to the items delivered. It also assesses the value of items not yet delivered and, if there is a right of return on delivered items, the probability of future delivery of remaining items or services. If it is determined that it is appropriate to look at the arrangements as separate components, the amounts received are allocated based on the relative value of each component.

If there is no objective and reliable evidence of the value of the delivered item or an individual item is required to be recognized at fair value then the residual method is used. The residual method calculates the amount to be recognized for the delivered component as being the amount remaining after allocating an appropriate amount of revenue to all other components.

Financial Assets and Liabilities

The Group classifies its financial assets and liabilities into the following categories: financial assets and liabilities at fair value through profit or loss, loans, financial assets available for sale ("AFS") and other financial liabilities. Appropriate classification of financial assets and liabilities is determined at the time of initial recognition or when reclassified in the Consolidated Balance Sheet.

Financial instruments classified at fair value through profit or loss and financial assets classified as AFS are recognized or derecognized on trade date, which is the date on which the Group commits to purchase or sell the asset or issue or repurchase the financial liability.

Financial Assets and Liabilities at Fair Value through Profit or Loss

The Group classifies certain financial assets and financial liabilities as either held for trading or designated at fair value through profit or loss. They are carried at fair value and presented as financial assets at fair value through profit or loss and financial liabilities at fair value through profit or loss, respectively. Related realized and unrealized gains and losses are included in net gains (losses) on financial assets/liabilities at fair value through profit or loss. Interest on interest earning assets such as trading loans and debt securities and dividends on equity instruments are presented in interest and similar income for financial instruments at fair value through profit or loss.

Trading Assets and Liabilities – Financial instruments are classified as held for trading if they have been originated, acquired or incurred principally for the purpose of selling or repurchasing them in the near term, or they form part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit-taking. Trading assets include debt and equity securities, derivatives held for trading purposes, commodities and trading loans. This includes also physical commodities that are held by the Group's commodity trading business, at fair value less costs to sell. Trading liabilities consist primarily of derivative liabilities and short positions

Financial Instruments Designated at Fair Value through Profit or Loss – Certain financial assets and liabilities that do not meet the definition of trading assets and liabilities are designated at fair value through profit or loss using the fair value option. To be designated at fair value through profit or loss, financial assets and liabilities must meet one of the following criteria: (1) the designation eliminates or significantly reduces a measurement or recognition inconsistency; (2) a group of financial assets or liabilities or both is managed and its performance is evaluated on a fair value basis in accordance with a documented risk management or investment strategy; or (3) the instrument contains one or more embedded derivatives unless: (a) the embedded derivative does not significantly modify the cash flows that otherwise would be required by the contract; or (b) it is clear with little or no analysis that separation is prohibited. In addition, the Group allows the fair value option to be designated only for those financial instruments for which a reliable estimate of fair value can be obtained. Financial assets and liabilities which are designated at fair value through profit or loss, under the fair value option, include repurchase and reverse repurchase agreements, certain loans and loan commitments, debt and equity securities and structured note liabilities.

Loan Commitments

Certain loan commitments are classified as derivatives held for trading or designated at fair value through profit or loss under the fair value option. All other loan commitments remain off-balance sheet. Therefore, the Group does not recognize and measure changes in fair value of these off-balance sheet loan commitments that result from changes in market interest rates or credit spreads. However, as specified in the discussion “Impairment of Loans and Provision for Off-Balance sheet positions”, these off-balance sheet loan commitments are assessed for impairment individually and where appropriate, collectively.

Loans

Loans include originated and purchased non-derivative financial assets with fixed or determinable payments that are not quoted in an active market and which are not classified as financial assets at fair value through profit or loss or financial assets AFS. An active market exists when quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service or regulatory agency and those prices represent actual and regularly occurring market transactions on an arm’s length basis.

Loans not acquired in a business combination or in an asset purchase are initially recognized at their transaction price representing the fair value, which is the cash amount advanced to the borrower. In addition, the net of direct and incremental transaction costs and fees are included in the initial carrying amount of loans. These loans are subsequently measured at amortized cost using the effective interest method less impairment.

Loans which have been acquired as either part of a business combination or as an asset purchase are initially recognized at fair value at the acquisition date. This includes loans for which an impairment loss had been established by the acquiree before their initial recognition by the Group. The fair value at the acquisition date incorporates expected cash flows which consider the credit quality of these loans including any incurred losses and becomes the new amortized cost base. Interest income is recognized using the effective interest method. Subsequent to the acquisition date the Group assesses whether there is objective evidence of impairment in line with the policies described in the section entitled “Impairment of Loans and Provision for Off-Balance Sheet Positions”. If the loans are determined to be impaired then a loan loss allowance is recognized with a corresponding charge to the provision for credit losses line in the Consolidated Statement of Income. Releases of such loan loss allowances established after their initial recognition are included in the provision for credit losses line. Subsequent improvements in the credit quality of such loans for which no loss allowance had been recorded are recognized immediately through an adjustment to the current carrying value and a corresponding gain is recognized in interest income.

Financial Assets Classified as Available for Sale

Financial assets that are not classified as at fair value through profit or loss or as loans are classified as AFS. A financial asset classified as AFS is initially recognized at its fair value plus transaction costs that are directly attributable to the acquisition of the financial asset. The amortization of premiums and accretion of discount are recorded in net interest income. Financial assets classified as AFS are carried at fair value with the changes in fair value reported in other comprehensive income, unless the asset is subject to a fair value hedge, in which case changes in fair value resulting from the risk being hedged are recorded in other income. For monetary financial assets classified as AFS (debt instruments), changes in carrying amounts relating to changes in foreign exchange rate are recognized in the Consolidated Statement of Income and other changes in carrying amount are recognized in other comprehensive income as indicated above. For financial assets classified as AFS that are nonmonetary items (equity instruments), the gain or loss that is recognized in other comprehensive income includes any related foreign exchange component.

In the case of equity investments classified as AFS, objective evidence includes a significant or prolonged decline in the fair value of the investment below cost. In the case of debt securities classified as AFS, impairment is assessed based on the same criteria as for loans.

If there is evidence of impairment, any amounts previously recognized in other comprehensive income are recognized in the consolidated statement of income for the period, reported in net gains (losses) on financial assets available for sale. This impairment loss for the period is determined as the difference between the acquisition cost (net of any principal repayments and amortization) and current fair value of the asset less any impairment loss on that investment previously recognized in the Consolidated Statement of Income.

When an AFS debt security is impaired, any subsequent decreases in fair value are recognized in the Consolidated Statement of Income as it is considered further impairment. Any subsequent increases are also recognized in the Consolidated Statement of Income until the asset is no longer considered impaired. When the fair value of the AFS debt security recovers to at least amortized cost it is no longer considered impaired and subsequent changes in fair value are reported in other comprehensive income.

Reversals of impairment losses on equity investments classified as AFS are not reversed through the Consolidated Statement of Income; increases in their fair value after impairment are recognized in other comprehensive income.

Realized gains and losses are reported in net gains (losses) on financial assets available for sale. Generally, the weighted-average cost method is used to determine the cost of financial assets. Unrealized gains and losses recorded in other comprehensive income are transferred to the Consolidated Statement of Income on disposal of an available for sale asset and reported in net gains (losses) on financial assets available for sale.

Critical Accounting Estimates – Because the assessment of objective evidence of impairment require significant management judgement and the estimate of impairment could change from period to period based upon future events that may or may not occur, the Group considers the impairment of Financial Assets classified as Available for Sale to be a critical accounting estimate. For additional information see Note 7 “Net Gains (Losses) on Financial Assets Available for Sale”.

Financial Liabilities

Except for financial liabilities at fair value through profit or loss, financial liabilities are measured at amortized cost using the effective interest method.

Financial liabilities include long-term and short-term debt issued which are initially measured at fair value, which is the consideration received, net of transaction costs incurred. Repurchases of issued debt in the market are treated as extinguishments and any related gain or loss is recorded in the Consolidated Statement of Income. A subsequent sale of own bonds in the market is treated as a reissuance of debt.

Reclassification of Financial Assets

The Group may reclassify certain financial assets out of the financial assets at fair value through profit or loss classification (trading assets) and the AFS classification into the loans classification. For assets to be reclassified there must be a clear change in management intent with respect to the assets since initial recognition and the financial asset must meet the definition of a loan at the reclassification date. Additionally, there must be an intent and ability to hold the asset for the foreseeable future at the reclassification date.

Financial assets are reclassified at their fair value at the reclassification date. Any gain or loss already recognized in the Consolidated Statement of Income is not reversed. The fair value of the instrument at reclassification date becomes the new amortized cost of the instrument. The expected cash flows on the financial instruments are estimated at the reclassification date and these estimates are used to calculate a new effective interest rate for the instruments. If there is a subsequent increase in expected future cash flows on reclassified assets as a result of increased recoverability, the effect of that increase is recognized as an adjustment to the effective interest rate from the date of the change in estimate rather than as an adjustment to the carrying amount of the asset at the date of the change in estimate. If there is a subsequent decrease in expected future cash flows the asset would be assessed for impairment as discussed in the section entitled “Impairment of Loans and Provision for Off-Balance Sheet Positions”. Any change in the timing of the

cash flows of reclassified assets which are not deemed impaired are recorded as an adjustment to the carrying amount of the asset.

For instruments reclassified from AFS to loans, any unrealized gain or loss recognized in other comprehensive income is subsequently amortized into interest income using the effective interest rate of the instrument. If the instrument is subsequently impaired, any unrealized loss which is held in accumulated other comprehensive income for that instrument at that date is immediately recognized in the Consolidated Statement of Income as a loan loss provision.

To the extent that assets categorized as loans are repaid, restructured or eventually sold and the amount received is less than the carrying value at that time, then a loss would be recognized in the Consolidated Statement of income as a component of the provision for credit losses, if the loan is impaired, or otherwise in other Income, if the loan is not impaired.

Offsetting of Financial Instruments

Financial assets and liabilities are offset, with the net amount presented in the Consolidated Balance Sheet, only if the Group holds a currently enforceable legal right to set off the recognized amounts and there is an intention to settle on a net basis or to realize an asset and settle the liability simultaneously. The legal right to set off the recognized amounts must be enforceable in both the normal course of business, in the event of default, insolvency or bankruptcy of both the Group and its counterparty. In all other situations they are presented gross. When financial assets and financial liabilities are offset in the Consolidated Balance Sheet, the associated income and expense items will also be offset in the Consolidated Statement of Income, unless specifically prohibited by an applicable accounting standard.

The majority of the offsetting applied by the Group relates to derivatives and repurchase and reverse repurchase agreements. A significant portion of offsetting is applied to interest rate derivatives and related cash margin balances, which are cleared through central clearing parties such as the London Clearing House. The Group also offsets repurchase and reverse repurchase agreements for which the Group has the right to set off and has the intent to settle on a net basis or to realize an asset and settle a liability simultaneously. For further information please refer to Note 18 “Offsetting Financial Assets and Financial Liabilities”.

Determination of Fair Value

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an arm’s length transaction between market participants at the measurement date. The fair value of instruments that are quoted in active markets is determined using the quoted prices where they represent those at which regularly and recently occurring transactions take place. The Group measures certain portfolios of financial assets and financial liabilities on the basis of their net risk exposures when the following criteria are met:

- The group of financial assets and liabilities is managed on the basis of its net exposure to a particular market risk (or risks) or to the credit risk of a particular counterparty, in accordance with a documented risk management strategy,
- the fair values are provided to key management personnel, and
- the financial assets and liabilities are measured at fair value through profit or loss.

This portfolio valuation approach is consistent with how the Group manages its net exposures to market and counterparty credit risks.

Critical Accounting Estimates – The Group uses valuation techniques to establish the fair value of instruments where prices quoted in active markets are not available. Therefore, where possible, parameter inputs to the valuation techniques are based on observable data derived from prices of relevant instruments traded in an active market. These valuation techniques involve some level of management estimation and judgment, the degree of which will depend on the price transparency for the instrument or market and the instrument’s complexity.

In reaching estimates of fair value management judgment needs to be exercised. The areas requiring significant management judgment are identified, documented and reported to senior management as part of the valuation control process and the standard monthly reporting cycle. The specialist model validation and valuation control groups focus attention on the areas of subjectivity and judgment.

The level of management judgment required in establishing fair value of financial instruments for which there is a quoted price in an active market is usually minimal. Similarly there is little subjectivity or judgment required for instruments valued using valuation models which are standard across the industry and where all parameter inputs are quoted in active markets.

The level of subjectivity and degree of management judgment required is more significant for those instruments valued using specialized and sophisticated models and where some or all of the parameter inputs are less liquid or less observable. Management judgment is required in the selection and application of appropriate parameters, assumptions and modelling techniques. In particular, where data are obtained from infrequent market transactions then extrapolation and interpolation techniques must be applied. Where no market data are available for a particular instrument then pricing inputs are determined by assessing other relevant sources of information such as historical data, fundamental analysis of the economics of the transaction and proxy information from similar transactions, and making appropriate adjustment to reflect the actual instrument being valued and current market conditions. Where different valuation techniques indicate a range of possible fair values for an instrument then management has to decide what point within the range of estimates appropriately represents the fair value. Further, some valuation adjustments may require the exercise of management judgment to achieve fair value.

Under IFRS, the financial assets and liabilities carried at fair value are required to be disclosed according to the inputs to the valuation method that are used to determine their fair value. Specifically, segmentation is required between those valued using quoted market prices in an active market (level 1), valuation techniques based on observable parameters (level 2) and valuation techniques using significant unobservable parameters (level 3). Management judgment is required in determining the category to which certain instruments should be allocated. This specifically arises when the valuation is determined by a number of parameters, some of which are observable and others are not. Further, the classification of an instrument can change over time to reflect changes in market liquidity and therefore price transparency.

The Group provides a sensitivity analysis of the impact upon the level 3 financial instruments of using a reasonably possible alternative for the unobservable parameter. The determination of reasonably possible alternatives requires significant management judgment.

For financial instruments measured at amortized cost (which includes loans, deposits and short and long term debt issued) the Group discloses the fair value. Generally there is limited or no trading activity in these instruments and therefore the fair value determination requires significant management judgment.

For further discussion of the valuation methods and controls and quantitative disclosures with respect to the determination of fair value, please refer to Note 14 “Financial Instruments carried at Fair Value” and Note 15 “Fair Value of Financial Instruments not carried at Fair Value”.

Recognition of Trade Date Profit

If there are significant unobservable inputs used in the valuation technique, the financial instrument is recognized at the transaction price and any profit implied from the valuation technique at trade date is deferred.

Using systematic methods, the deferred amount is recognized over the period between trade date and the date when the market is expected to become observable, or over the life of the trade (whichever is shorter). Such methodology is used because it reflects the changing economic and risk profile of the instrument as the market develops or as the instrument itself progresses to maturity. Any remaining trade date deferred profit is recognized in the Consolidated Statement of Income when the transaction becomes observable or the Group enters into off-setting transactions that substantially eliminate the instrument's risk. In the rare circumstances that a trade date loss arises, it would be recog-

nized at inception of the transaction to the extent that it is probable that a loss has been incurred and a reliable estimate of the loss amount can be made.

Critical Accounting Estimates – Management judgment is required in determining whether there exist significant unobservable inputs in the valuation technique. Once deferred, the decision to subsequently recognise the trade date profit requires a careful assessment of the then current facts and circumstances supporting observability of parameters and/or risk mitigation.

Derivatives and Hedge Accounting

Derivatives are used to manage exposures to interest rate, foreign currency, credit and other market price risks, including exposures arising from forecast transactions. All freestanding contracts that are considered derivatives for accounting purposes are carried at fair value on the Consolidated Balance Sheet regardless of whether they are held for trading or nontrading purposes.

The changes in fair value on derivatives held for trading are included in net gains (losses) on financial assets/liabilities at fair value through profit or loss.

Embedded Derivatives

Some hybrid contracts contain both a derivative and a non-derivative component. In such cases, the derivative component is termed an embedded derivative, with the non-derivative component representing the host contract. If the economic characteristics and risks of embedded derivatives are not closely related to those of the host contract and the hybrid contract itself is not carried at fair value through profit or loss, the embedded derivative is bifurcated and reported at fair value, with gains and losses recognized in net gains (losses) on financial assets/liabilities at fair value through profit or loss. The host contract will continue to be accounted for in accordance with the appropriate accounting standard. The carrying amount of an embedded derivative is reported in the same Consolidated Balance Sheet line item as the host contract. Certain hybrid instruments have been designated at fair value through profit or loss using the fair value option.

Hedge Accounting

For accounting purposes there are three possible types of hedges: (1) hedges of changes in the fair value of assets, liabilities or unrecognized firm commitments (fair value hedges); (2) hedges of the variability of future cash flows from highly probable forecast transactions and floating rate assets and liabilities (cash flow hedges); and (3) hedges of the translation adjustments resulting from translating the functional currency financial statements of foreign operations into the presentation currency of the parent (hedges of net investments in foreign operations).

When hedge accounting is applied, the Group designates and documents the relationship between the hedging instrument and the hedged item as well as its risk management objective and strategy for undertaking the hedging transactions and the nature of the risk being hedged. This documentation includes a description of how the Group will assess the hedging instrument's effectiveness in offsetting the exposure to changes in the hedged item's fair value or cash flows attributable to the hedged risk. Hedge effectiveness is assessed at inception and throughout the term of each hedging relationship. Hedge effectiveness is always assessed, even when the terms of the derivative and hedged item are matched.

Hedging derivatives are reported as other assets and other liabilities. In the event that a derivative is subsequently de-designated from a hedging relationship, it is transferred to financial assets/liabilities at fair value through profit or loss.

For hedges of changes in fair value, the changes in the fair value of the hedged asset, liability or unrecognized firm commitment, or a portion thereof, attributable to the risk being hedged, are recognized in the Consolidated Statement of Income along with changes in the entire fair value of the derivative. When hedging interest rate risk, any interest accrued or paid on both the derivative and the hedged item is reported in interest income or expense and the unreal-

ized gains and losses from the hedge accounting fair value adjustments are reported in other income. When hedging the foreign exchange risk of an AFS security, the fair value adjustments related to the security's foreign exchange exposures are also recorded in other income. Hedge ineffectiveness is reported in other income and is measured as the net effect of changes in the fair value of the hedging instrument and changes in the fair value of the hedged item arising from changes in the market rate or price related to the risk(s) being hedged.

If a fair value hedge of a debt instrument is discontinued prior to the instrument's maturity because the derivative is terminated or the relationship is de-designated, any remaining interest rate-related fair value adjustments made to the carrying amount of the debt instrument (basis adjustments) are amortized to interest income or expense over the remaining term of the original hedging relationship. For other types of fair value adjustments and whenever a fair value hedged asset or liability is sold or otherwise derecognized, any basis adjustments are included in the calculation of the gain or loss on derecognition.

For hedges of variability in future cash flows, there is no change to the accounting for the hedged item and the derivative is carried at fair value, with changes in value reported initially in other comprehensive income to the extent the hedge is effective. These amounts initially recorded in other comprehensive income are subsequently reclassified into the Consolidated Statement of Income in the same periods during which the forecast transaction affects the Consolidated Statement of Income. Thus, for hedges of interest rate risk, the amounts are amortized into interest income or expense at the same time as the interest is accrued on the hedged transaction.

Hedge ineffectiveness is recorded in other income and is measured as changes in the excess (if any) in the absolute cumulative change in fair value of the actual hedging derivative over the absolute cumulative change in the fair value of the hypothetically perfect hedge.

When hedges of variability in cash flows attributable to interest rate risk are discontinued, amounts remaining in accumulated other comprehensive income are amortized to interest income or expense over the remaining life of the original hedge relationship, unless the hedged transaction is no longer expected to occur in which case the amount will be reclassified into other income immediately. When hedges of variability in cash flows attributable to other risks are discontinued, the related amounts in accumulated other comprehensive income are reclassified into either the same Consolidated Statement of Income caption and period as profit or loss from the forecast transaction, or into other income when the forecast transaction is no longer expected to occur.

For hedges of the translation adjustments resulting from translating the functional currency financial statements of foreign operations (hedges of net investments in foreign operations) into the functional currency of the parent, the portion of the change in fair value of the derivative due to changes in the spot foreign exchange rates is recorded as a foreign currency translation adjustment in other comprehensive income to the extent the hedge is effective; the remainder is recorded as other income in the Consolidated Statement of Income.

Changes in fair value of the hedging instrument relating to the effective portion of the hedge are subsequently recognized in profit or loss on disposal of the foreign operations.

Impairment of Loans and Provision for Off-Balance Sheet Positions

The Group first assesses whether objective evidence of impairment exists individually for loans that are individually significant. It then assesses collectively for loans that are not individually significant and loans which are significant but for which there is no objective evidence of impairment under the individual assessment.

To allow management to determine whether a loss event has occurred on an individual basis, all significant counterparty relationships are reviewed periodically. This evaluation considers current information and events related to the counterparty, such as the counterparty experiencing significant financial difficulty or a breach of contract, for example, default or delinquency in interest or principal payments.

If there is evidence of impairment leading to an impairment loss for an individual counterparty relationship, then the amount of the loss is determined as the difference between the carrying amount of the loan(s), including accrued interest, and the present value of expected future cash flows discounted at the loan's original effective interest rate or the effective interest rate established upon reclassification to loans, including cash flows that may result from foreclosure less costs for obtaining and selling the collateral. The carrying amount of the loans is reduced by the use of an allowance account and the amount of the loss is recognized in the Consolidated Statement of Income as a component of the provision for credit losses.

The collective assessment of impairment is to establish an allowance amount relating to loans that are either individually significant but for which there is no objective evidence of impairment, or are not individually significant but for which there is, on a portfolio basis, a loss amount that is probable of having occurred and is reasonably estimable. The loss amount has three components. The first component is an amount for transfer and currency convertibility risks for loan exposures in countries where there are serious doubts about the ability of counterparties to comply with the repayment terms due to the economic or political situation prevailing in the respective country of domicile. This amount is calculated using ratings for country risk and transfer risk which are established and regularly reviewed for each country in which the Group does business. The second component is an allowance amount representing the incurred losses on the portfolio of smaller-balance homogeneous loans, which are loans to individuals and small business customers of the private and retail business. The loans are grouped according to similar credit risk characteristics and the allowance for each group is determined using statistical models based on historical experience. The third component represents an estimate of incurred losses inherent in the group of loans that have not yet been individually identified or measured as part of the smaller-balance homogeneous loans. Loans that were found not to be impaired when evaluated on an individual basis are included in the scope of this component of the allowance.

Once a loan is identified as impaired, although the accrual of interest in accordance with the contractual terms of the loan is discontinued, the accretion of the net present value of the written down amount of the loan due to the passage of time is recognized as interest income based on the original effective interest rate of the loan.

At each balance sheet date, all impaired loans are reviewed for changes to the present value of expected future cash flows discounted at the loan's original effective interest rate. Any change to the previously recognized impairment loss is recognized as a change to the allowance account and recorded in the Consolidated Statement of Income as a component of the provision for credit losses.

When it is considered that there is no realistic prospect of recovery and all collateral has been realized or transferred to the Group, the loan and any associated allowance is charged off (the loan and the related allowance are removed from the balance sheet). Individually significant loans where specific loan loss provisions are in place are evaluated at least quarterly on a case-by-case basis. For this category of loans, the number of days past due is an indicator for a charge-off but is not a determining factor. A charge-off will only take place after considering all relevant information, such as the occurrence of a significant change in the borrower's financial position such that the borrower can no longer pay the obligation, or the proceeds from the collateral are insufficient to completely satisfy the current carrying amount of the loan.

For collectively assessed loans, which are primarily mortgages and consumer finance loans, the timing of a charge-off depends on whether there is any underlying collateral and the Group's estimate of the amount collectible and the legal requirements in the jurisdiction in which the loan is originated.

Subsequent recoveries, if any, are credited to the allowance account and are recorded in the Consolidated Statement of Income as a component of the provision for credit losses.

The process to determine the provision for off-balance sheet positions is similar to the methodology used for loans. Any loss amounts are recognized as an allowance in the Consolidated Balance Sheet within provisions and charged to the Consolidated Statement of Income as a component of the provision for credit losses.

If in a subsequent period the amount of a previously recognized impairment loss decreases and the decrease is due to an event occurring after the impairment was recognized, the impairment loss is reversed by reducing the allowance account accordingly. Such reversal is recognized in profit or loss.

Critical Accounting Estimates – The accounting estimates and judgments related to the impairment of loans and provision for off-balance sheet positions is a critical accounting estimate because the underlying assumptions used for both the individually and collectively assessed impairment can change from period to period and may significantly affect the Group's results of operations.

In assessing assets for impairments, management judgment is required, particularly in circumstances of economic and financial uncertainty, such as those of the recent financial crisis, when developments and changes to expected cash flows can occur both with greater rapidity and less predictability. The actual amount of the future cash flows and their timing may differ from the estimates used by management and consequently may cause actual losses to differ from reported allowances.

For those loans which are deemed to be individually significant, the determination of the impairment allowance often requires the use of considerable judgment concerning such matters as local economic conditions, the financial performance of the counterparty and the value of any collateral held, for which there may not be a readily accessible market.

The determination of the allowance for portfolios of loans of smaller balance homogenous loans and for those loans which are individually significant but for which no objective evidence of impairment exists is calculated using statistical models. Such statistical models incorporate numerous estimates and judgments. The Group performs a regular review of the models and underlying data and assumptions. The probability of defaults, loss recovery rates and judgments concerning ability of borrowers in foreign countries to transfer the foreign currency necessary to comply with debt repayments, amongst other things, are incorporated into this review.

The quantitative disclosures are provided in Note 19 "Loans" and Note 20 "Allowance for Credit Losses".

Derecognition of Financial Assets and Liabilities

Financial Asset Derecognition

A financial asset is considered for derecognition when the contractual rights to the cash flows from the financial asset expire, or the Group has either transferred the contractual right to receive the cash flows from that asset, or has assumed an obligation to pay those cash flows to one or more recipients, subject to certain criteria.

The Group derecognizes a transferred financial asset if it transfers substantially all the risks and rewards of ownership.

The Group enters into transactions in which it transfers previously recognized financial assets but retains substantially all the associated risks and rewards of those assets; for example, a sale to a third party in which the Group enters into a concurrent total return swap with the same counterparty. These types of transactions are accounted for as secured financing transactions.

In transactions in which substantially all the risks and rewards of ownership of a financial asset are neither retained nor transferred, the Group derecognizes the transferred asset if control over that asset is not retained, i.e., if the transferee has the practical ability to sell the transferred asset. The rights and obligations retained in the transfer are recognized separately as assets and liabilities, as appropriate. If control over the asset is retained, the Group continues to recognize the asset to the extent of its continuing involvement, which is determined by the extent to which it remains exposed to changes in the value of the transferred asset.

The derecognition criteria are also applied to the transfer of part of an asset, rather than the asset as a whole, or to a group of similar financial assets in their entirety, when applicable. If transferring a part of an asset, such part must be a specifically identified cash flow, a fully proportionate share of the asset, or a fully proportionate share of a specifically-identified cash flow.

If an existing financial asset is replaced by another asset from the same counterparty on substantially different terms, or if the terms of the financial asset are substantially modified (due to forbearance measures or otherwise), the existing financial asset is derecognized and a new asset is recognized. Any difference between the respective carrying amounts is recognized in the Consolidated Statement of Income.

Securitization

The Group securitizes various consumer and commercial financial assets, which is achieved via the transfer of these assets to a structured entity, which issues securities to investors to finance the acquisition of the assets. Financial assets awaiting securitization are classified and measured as appropriate under the policies in the “Financial Assets and Liabilities” section. If the structured entity is not consolidated then the transferred assets may qualify for derecognition in full or in part, under the policy on derecognition of financial assets. Synthetic securitization structures typically involve derivative financial instruments for which the policies in the “Derivatives and Hedge Accounting” section would apply. Those transfers that do not qualify for derecognition may be reported as secured financing or result in the recognition of continuing involvement liabilities. The investors and the securitization vehicles generally have no recourse to the Group’s other assets in cases where the issuers of the financial assets fail to perform under the original terms of those assets.

Interests in the securitized financial assets may be retained in the form of senior or subordinated tranches, interest only strips or other residual interests (collectively referred to as “retained interests”). Provided the Group’s retained interests do not result in consolidation of a structured entity, nor in continued recognition of the transferred assets, these interests are typically recorded in financial assets at fair value through profit or loss and carried at fair value. Consistent with the valuation of similar financial instruments, the fair value of retained tranches or the financial assets is initially and subsequently determined using market price quotations where available or internal pricing models that utilize variables such as yield curves, prepayment speeds, default rates, loss severity, interest rate volatilities and spreads. The assumptions used for pricing are based on observable transactions in similar securities and are verified by external pricing sources, where available. Where observable transactions in similar securities and other external pricing sources are not available, management judgment must be used to determine fair value. The Group may also periodically hold interests in securitized financial assets and record them at amortized cost.

In situations where the Group has a present obligation (either legal or constructive) to provide financial support to an unconsolidated securitization entity a provision will be created if the obligation can be reliably measured and it is probable that there will be an outflow of economic resources required to settle it.

When an asset is derecognized a gain or loss equal to the difference between the consideration received and the carrying amount of the transferred asset is recorded. When a part of an asset is derecognized, gains or losses on securitization depend in part on the carrying amount of the transferred financial assets, allocated between the financial assets derecognized and the retained interests based on their relative fair values at the date of the transfer.

Derecognition of Financial Liabilities

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. If an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of the existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognized in the Consolidated Statement of Income.

Repurchase and Reverse Repurchase Agreements

Securities purchased under resale agreements (“reverse repurchase agreements”) and securities sold under agreements to repurchase (“repurchase agreements”) are treated as collateralized financings and are recognized initially at fair value, being the amount of cash disbursed and received, respectively. The party disbursing the cash takes possession of the securities serving as collateral for the financing and having a market value equal to, or in excess of, the principal amount loaned. The securities received under reverse repurchase agreements and securities delivered under repurchase agreements are not recognized on, or derecognized from, the balance sheet, because the risks and rewards of ownership are not obtained nor relinquished. Securities delivered under repurchase agreements which are not derecognized from the balance sheet and where the counterparty has the right by contract or custom to sell or repledge the collateral are disclosed in Note 22 “Assets Pledged and Received as Collateral”.

The Group has chosen to apply the fair value option to certain repurchase and reverse repurchase portfolios that are managed on a fair value basis.

Interest earned on reverse repurchase agreements and interest incurred on repurchase agreements is reported as interest income and interest expense, respectively.

Securities Borrowed and Securities Loaned

Securities borrowed transactions generally require the Group to deposit cash with the securities lender. In a securities loaned transaction, the Group generally receives either cash collateral, in an amount equal to or in excess of the market value of securities loaned, or securities. The Group monitors the fair value of securities borrowed and securities loaned and additional collateral is disbursed or obtained, if necessary.

The amount of cash advanced or received is recorded as securities borrowed and securities loaned, respectively, in the Consolidated Balance Sheet.

The securities borrowed are not themselves recognized in the financial statements. If they are sold to third parties, the obligation to return the securities is recorded as a financial liability at fair value through profit or loss and any subsequent gain or loss is included in the Consolidated Statement of Income in net gains (losses) on financial assets/liabilities at fair value through profit or loss. Securities lent to counterparties are also retained on the Consolidated Balance Sheet.

Fees received or paid are reported in interest income and interest expense, respectively. Securities lent to counterparties which are not derecognized from the Consolidated Balance Sheet and where the counterparty has the right by contract or custom to sell or repledge the collateral are disclosed in Note 22 “Assets Pledged and Received as Collateral”.

Goodwill and Other Intangible Assets

Goodwill arises on the acquisition of subsidiaries and associates and represents the excess of the aggregate of the cost of an acquisition and any noncontrolling interests in the acquiree over the fair value of the identifiable net assets acquired at the date of the acquisition.

For the purpose of calculating goodwill, fair values of acquired assets, liabilities and contingent liabilities are determined by reference to market values or by discounting expected future cash flows to present value. This discounting is either performed using market rates or by using risk-free rates and risk-adjusted expected future cash flows. Any noncontrolling interests in the acquiree is measured either at fair value or at the noncontrolling interests' proportionate share of the acquiree's identifiable net assets (this is determined for each business combination).

Goodwill on the acquisition of subsidiaries is capitalized and reviewed for impairment annually or more frequently if there are indications that impairment may have occurred. For the purposes of impairment testing, goodwill acquired in a business combination is allocated to cash-generating units (“CGUs”), which are the smallest identifiable groups of assets that generate cash inflows largely independent of the cash inflows from other assets or groups of assets and that are expected to benefit from the synergies of the combination and considering the business level at which goodwill is monitored for internal management purposes. In identifying whether cash inflows from an asset (or a group of assets) are largely independent of the cash inflows from other assets (or groups of assets) various factors are considered, including how management monitors the entity’s operations or makes decisions about continuing or disposing of the entity’s assets and operations.

If goodwill has been allocated to a CGU and an operation within that unit is disposed of, the attributable goodwill is included in the carrying amount of the operation when determining the gain or loss on its disposal.

Certain non-integrated investments are not allocated to a CGU. Impairment testing is performed individually for each of these assets.

Intangible assets are recognized separately from goodwill when they are separable or arise from contractual or other legal rights and their fair value can be measured reliably. Intangible assets that have a finite useful life are stated at cost less any accumulated amortization and accumulated impairment losses. Customer-related intangible assets that have a finite useful life are amortized over periods of between 1 and 20 years on a straight-line basis based on their expected useful life. These assets are tested for impairment and their useful lives reaffirmed at least annually.

Certain intangible assets have an indefinite useful life and hence are not amortized, but are tested for impairment at least annually or more frequently if events or changes in circumstances indicate that impairment may have occurred.

Costs related to software developed or obtained for internal use are capitalized if it is probable that future economic benefits will flow to the Group and the cost can be measured reliably. Capitalized costs are amortized using the straight-line method over the asset’s useful life which is deemed to be either three, five or ten years. Eligible costs include external direct costs for materials and services, as well as payroll and payroll-related costs for employees directly associated with an internal-use software project. Overhead costs, as well as costs incurred during the research phase or after software is ready for use, are expensed as incurred. Capitalized software costs are tested for impairment either annually if still under development or when there is an indication of impairment once the software is in use.

Critical Accounting Estimates – The determination of the recoverable amount in the impairment assessment of non-financial assets requires estimates based on quoted market prices, prices of comparable businesses, present value or other valuation techniques, or a combination thereof, necessitating management to make subjective judgments and assumptions. Because these estimates and assumptions could result in significant differences to the amounts reported if underlying circumstances were to change, the Group considers these estimates to be critical.

The quantitative disclosures are provided in Note 25 “Goodwill and Other Intangible Assets”.

Provisions

Provisions are recognized if the Group has a present legal or constructive obligation as a result of past events, if it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

The amount recognized as a provision is the best estimate of the consideration required to settle the present obligation as of the balance sheet date, taking into account the risks and uncertainties surrounding the obligation.

If the effect of the time value of money is material, provisions are discounted and measured at the present value of the expenditure expected to be required to settle the obligation, using a pre-tax rate that reflects the current market assessments of the time value of money and the risks specific to the obligation. The increase in the provision due to the passage of time is recognized as interest expense.

When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party (for example, because the obligation is covered by an insurance policy), an asset is recognized if it is virtually certain that reimbursement will be received.

Critical Accounting Estimates – The use of estimates is important in determining provisions for potential losses that may arise from litigation, regulatory proceedings and uncertain income tax positions. The Group estimates and provides for potential losses that may arise out of litigation, regulatory proceedings and uncertain income tax positions to the extent that such losses are probable and can be estimated, in accordance with IAS 37, “Provisions, Contingent Liabilities and Contingent Assets” or IAS 12, “Income Taxes”, respectively. Significant judgment is required in making these estimates and the Group’s final liabilities may ultimately be materially different.

Contingencies in respect of legal matters are subject to many uncertainties and the outcome of individual matters is not predictable with assurance. Significant judgment is required in assessing probability and making estimates in respect of contingencies, and the Group’s final liability may ultimately be materially different. The Group’s total liability in respect of litigation, arbitration and regulatory proceedings is determined on a case-by-case basis and represents an estimate of probable losses after considering, among other factors, the progress of each case, the Group’s experience and the experience of others in similar cases, and the opinions and views of legal counsel. Predicting the outcome of the Group’s litigation matters is inherently difficult, particularly in cases in which claimants seek substantial or indeterminate damages. See Note 29 “Provisions” for information on the Group’s judicial, regulatory and arbitration proceedings.

Income Taxes

The Group recognizes the current and deferred tax consequences of transactions that have been included in the consolidated financial statements using the provisions of the respective jurisdictions’ tax laws. Current and deferred taxes are recognized in profit or loss except to the extent that the tax relates to items that are recognized directly in equity or other comprehensive income in which case the related tax is recognised either directly in equity or other comprehensive income accordingly.

Deferred tax assets and liabilities are recognized for future tax consequences attributable to temporary differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases, unused tax losses and unused tax credits. Deferred tax assets are recognized only to the extent that it is probable that sufficient taxable profit will be available against which those unused tax losses, unused tax credits and deductible temporary differences can be utilized.

Deferred tax assets and liabilities are measured based on the tax rates that are expected to apply in the period that the asset is realized or the liability is settled, based on tax rates and tax laws that have been enacted or substantively enacted at the balance sheet date.

Current tax assets and liabilities are offset when (1) they arise from the same tax reporting entity or tax group of reporting entities, (2) the legally enforceable right to offset exists and (3) they are intended to be settled net or realized simultaneously.

Deferred tax assets and liabilities are offset when the legally enforceable right to offset current tax assets and liabilities exists and the deferred tax assets and liabilities relate to income taxes levied by the same taxing authority on either the same tax reporting entity or tax group of reporting entities.

Deferred tax liabilities are provided on taxable temporary differences arising from investments in subsidiaries, branches and associates and interests in joint ventures except when the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the difference will not reverse in the foreseeable future. Deferred income tax assets are provided on deductible temporary differences arising from such investments only to the extent that it is probable that the differences will reverse in the foreseeable future and sufficient taxable income will be available against which those temporary differences can be utilized.

Deferred tax related to fair value re-measurement of AFS investments, cash flow hedges and other items, which are charged or credited directly to other comprehensive income, is also credited or charged directly to other comprehensive income and subsequently recognized in the consolidated statement of income once the underlying transaction or event to which the deferred tax relates is recognized in the consolidated statement of income.

For share-based payment transactions, the Group may receive a tax deduction related to the compensation paid in shares. The amount deductible for tax purposes may differ from the cumulative compensation expense recorded. At any reporting date, the Group must estimate the expected future tax deduction based on the current share price. The associated current and deferred tax consequences are recognized as income or expense in the consolidated statement of income for the period. If the amount deductible, or expected to be deductible, for tax purposes exceeds the cumulative compensation expense, the excess tax benefit is recognized directly in equity.

The Group's insurance business in the United Kingdom (Abbey Life Assurance Company Limited) is subject to income tax on its policyholder's investment returns (policyholder tax). This tax is included in the Group's income tax expense/benefit even though it is economically the income tax expense/benefit of the policyholder, which reduces/increases the Group's liability to the policyholder.

Critical Accounting Estimates – In determining the amount of deferred tax assets, the Group uses historical tax capacity and profitability information and, if relevant, forecasted operating results based upon approved business plans, including a review of the eligible carry-forward periods, available tax planning opportunities and other relevant considerations. Each quarter, the Group re-evaluates its estimate related to deferred tax assets, including its assumptions about future profitability.

The Group believes that the accounting estimate related to the deferred tax assets is a critical accounting estimate because the underlying assumptions can change from period to period and requires significant management judgment. For example, tax law changes or variances in future projected operating performance could result in a change of the deferred tax asset. If the Group was not able to realize all or part of its net deferred tax assets in the future, an adjustment to its deferred tax assets would be charged to income tax expense or directly to equity in the period such determination was made. If the Group was to recognize previously unrecognized deferred tax assets in the future, an adjustment to its deferred tax asset would be credited to income tax expense or directly to equity in the period such determination was made.

For further information on the Group's deferred taxes (including quantitative disclosures on recognized deferred tax assets) see Note 36 "Income Taxes".

Business Combinations and Noncontrolling Interests

The Group uses the acquisition method to account for business combinations. At the date the Group obtains control of the subsidiary, the cost of an acquisition is measured at the fair value of the consideration given, including any cash or non cash consideration (equity instruments) transferred, any contingent consideration, any previously held equity interest in the acquiree and liabilities incurred or assumed. The excess of the aggregate of the cost of an acquisition and any noncontrolling interests in the acquiree over the Group's share of the fair value of the identifiable net assets acquired is recorded as goodwill. If the aggregate of the acquisition cost and any noncontrolling interests is below the fair value of the identifiable net assets (negative goodwill), a gain is reported in other income. Acquisition-related costs are recognized as expenses in the period in which they are incurred.

In business combinations achieved in stages ("step acquisitions"), a previously held equity interest in the acquiree is remeasured to its acquisition-date fair value and the resulting gain or loss, if any, is recognized in profit or loss. Amounts recognized in prior periods in other comprehensive income associated with the previously held investment would be recognized on the same basis as would be required if the Group had directly disposed of the previously held equity interest.

Noncontrolling interests are shown in the consolidated balance sheet as a separate component of equity, which is distinct from the Group's shareholders' equity. The net income attributable to noncontrolling interests is separately disclosed on the face of the consolidated statement of income. Changes in the ownership interest in subsidiaries which do not result in a change of control are treated as transactions between equity holders and are reported in additional paid-in capital ("APIC").

Non-Current Assets Held for Sale

Individual non-current non-financial assets (and disposal groups) are classified as held for sale if they are available for immediate sale in their present condition subject only to the customary sales terms of such assets (and disposal groups) and their sale is considered highly probable. For a sale to be highly probable, management must be committed to a sales plan and actively looking for a buyer. Furthermore, the assets (and disposal groups) must be actively marketed at a reasonable sales price in relation to their current fair value and the sale should be expected to be completed within one year. Non-current non-financial assets (and disposal groups) which meet the criteria for held for sale classification are measured at the lower of their carrying amount and fair value less costs to sell and are presented within "Other assets" and "Other liabilities" in the balance sheet. The comparatives are not represented when non-current assets (and disposal groups) are classified as held for sale. If the disposal group contains financial instruments, no adjustment to their carrying amounts is permitted.

Property and Equipment

Property and equipment includes own-use properties, leasehold improvements, furniture and equipment and software (operating systems only). Own-use properties are carried at cost less accumulated depreciation and accumulated impairment losses. Depreciation is generally recognized using the straight-line method over the estimated useful lives of the assets. The range of estimated useful lives is 25 to 50 years for property and 3 to 10 years for furniture and equipment (including initial improvements to purchased buildings). Leasehold improvements are capitalized and subsequently depreciated on a straight-line basis over the shorter of the term of the lease and the estimated useful life of the improvement, which generally ranges from 3 to 18 years. Depreciation of property and equipment is included in general and administrative expenses. Maintenance and repairs are also charged to general and administrative expenses. Gains and losses on disposals are included in other income.

Property and equipment are tested for impairment at each quarterly reporting date and an impairment charge is recorded to the extent the recoverable amount, which is the higher of fair value less costs to sell and value in use, is less than its carrying amount. Value in use is the present value of the future cash flows expected to be derived from the asset. After the recognition of impairment of an asset, the depreciation charge is adjusted in future periods to reflect the asset's revised carrying amount. If an impairment is later reversed, the depreciation charge is adjusted prospectively.

Properties leased under a finance lease are capitalized as assets in property and equipment and depreciated over the terms of the leases.

Financial Guarantees

Financial guarantee contracts are contracts that require the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payments when due in accordance with the terms of a debt instrument.

The Group has chosen to apply the fair value option to certain written financial guarantees that are managed on a fair value basis. Financial guarantees that the Group has not designated at fair value are recognized initially in the financial statements at fair value on the date the guarantee is given. Subsequent to initial recognition, the Group's liabilities under such guarantees are measured at the higher of the amount initially recognized, less cumulative amortization, and the best estimate of the expenditure required to settle any financial obligation as of the balance sheet date. These estimates are determined based on experience with similar transactions and history of past losses, and management's determination of the best estimate.

Any increase in the liability relating to guarantees is recorded in the consolidated statement of income in provision for credit losses.

Leasing Transactions

The Group enters into lease contracts, predominantly for premises, as a lessee. The terms and conditions of these contracts are assessed and the leases are classified as operating leases or finance leases according to their economic substance at inception of the lease.

Assets held under finance leases are initially recognized on the consolidated balance sheet at an amount equal to the fair value of the leased property or, if lower, the present value of the minimum lease payments. The corresponding liability to the lessor is included in the consolidated balance sheet as a finance lease obligation. The discount rate used in calculating the present value of the minimum lease payments is either the interest rate implicit in the lease, if it is practicable to determine, or the incremental borrowing rate. Contingent rentals are recognized as an expense in the periods in which they are incurred.

Operating lease rentals payable are recognized as an expense on a straight-line basis over the lease term, which commences when the lessee controls the physical use of the property. Lease incentives are treated as a reduction of rental expense and are also recognized over the lease term on a straight-line basis. Contingent rentals arising under operating leases are recognized as an expense in the period in which they are incurred.

Employee Benefits

Pension Benefits

The Group provides a number of pension plans. In addition to defined contribution plans, there are retirement benefit plans accounted for as defined benefit plans. The assets of all the Group's defined contribution plans are held in independently administered funds. Contributions are generally determined as a percentage of salary and are expensed based on employee services rendered, generally in the year of contribution.

All retirement benefit plans accounted for as defined benefit plans are valued using the projected unit-credit method to determine the present value of the defined benefit obligation and the related service costs. Under this method, the determination is based on actuarial calculations which include assumptions about demographics, salary increases and interest and inflation rates. Actuarial gains and losses are recognized in other comprehensive income and presented in equity in the period in which they occur. The majority of the Group's benefit plans is funded.

Other Post-Employment Benefits

In addition, the Group maintains unfunded contributory post-employment medical plans for a number of current and retired employees who are mainly located in the United States. These plans pay stated percentages of eligible medical and dental expenses of retirees after a stated deductible has been met. The Group funds these plans on a cash basis as benefits are due. Analogous to retirement benefit plans these plans are valued using the projected unit-credit method. Actuarial gains and losses are recognized in full in the period in which they occur in other comprehensive income and presented in equity.

Refer to Note 35 "Employee Benefits" for further information on the accounting for pension benefits and other post-employment benefits.

Termination benefits

Termination benefits arise when employment is terminated by the Group before the normal retirement date or whenever an employee accepts voluntary redundancy in exchange for these benefits. The Group recognizes termination benefits as a liability and an expense if the Group is demonstrably committed to a detailed formal plan without realistic

possibility of withdrawal. In the case of an offer made to encourage voluntary redundancy, termination benefits are measured based on the number of employees expected to accept the offer. Benefits falling due more than twelve months after the end of the reporting period are discounted to their present value. The discount rate is determined by reference to market yields on high-quality corporate bonds.

Share-Based Compensation

Compensation expense for awards classified as equity instruments is measured at the grant date based on the fair value of the share-based award. For share awards, the fair value is the quoted market price of the share reduced by the present value of the expected dividends that will not be received by the employee and adjusted for the effect, if any, of restrictions beyond the vesting date. In case an award is modified such that its fair value immediately after modification exceeds its fair value immediately prior to modification, a remeasurement takes place and the resulting increase in fair value is recognized as additional compensation expense.

The Group records the offsetting amount to the recognized compensation expense in additional paid-in capital ("APIC"). Compensation expense is recorded on a straight-line basis over the period in which employees perform services to which the awards relate or over the period of the tranches for those awards delivered in tranches. Estimates of expected forfeitures are periodically adjusted in the event of actual forfeitures or for changes in expectations. The timing of expense recognition relating to grants which, due to early retirement provisions, include a nominal but non-substantive service period are accelerated by shortening the amortization period of the expense from the grant date to the date when the employee meets the eligibility criteria for the award, and not the vesting date. For awards that are delivered in tranches, each tranche is considered a separate award and amortized separately.

Compensation expense for share-based awards payable in cash is remeasured to fair value at each balance sheet date and recognized over the vesting period in which the related employee services are rendered. The related obligations are included in other liabilities until paid.

Obligations to Purchase Common Shares

Forward purchases of Deutsche Bank shares, and written put options where Deutsche Bank shares are the underlying, are reported as obligations to purchase common shares if the number of shares is fixed and physical settlement for a fixed amount of cash is required. At inception, the obligation is recorded at the present value of the settlement amount of the forward or option. For forward purchases and written put options of Deutsche Bank shares, a corresponding charge is made to shareholders' equity and reported as equity classified as an obligation to purchase common shares.

The liabilities are accounted for on an accrual basis, and interest costs, which consist of time value of money and dividends, on the liability are reported as interest expense. Upon settlement of such forward purchases and written put options, the liability is extinguished and the charge to equity is reclassified to common shares in treasury.

Deutsche Bank common shares subject to such forward contracts are not considered to be outstanding for purposes of basic earnings per share calculations, but are for dilutive earnings per share calculations to the extent that they are, in fact, dilutive.

Option and forward contracts on Deutsche Bank shares are classified as equity if the number of shares is fixed and physical settlement is required. All other contracts in which Deutsche Bank shares are the underlying are recorded as financial assets or liabilities at fair value through profit or loss.

Consolidated Statement of Cash Flows

For purposes of the consolidated statement of cash flows, the Group's cash and cash equivalents include highly liquid investments that are readily convertible into cash and which are subject to an insignificant risk of change in value. Such investments include cash and balances at central banks and demand deposits with banks.

The Group's assignment of cash flows to the operating, investing or financing category depends on the business model ("management approach"). For the Group the primary operating activity is to manage financial assets and financial liabilities. Therefore, the issuance and management of long-term borrowings is a core operating activity which is different than for a non-financial company, where borrowing is not a principal revenue producing activity and thus is part of the financing category.

The Group views the issuance of senior long-term debt as an operating activity. Senior long-term debt comprises structured notes and asset-backed securities, which are designed and executed by CB&S business lines and which are revenue generating activities. The other component is debt issued by Treasury, which is considered interchangeable with other funding sources; all of the funding costs are allocated to business activities to establish their profitability.

Cash flows related to subordinated long-term debt and trust preferred securities are viewed differently than those related to senior-long term debt because they are managed as an integral part of the Group's capital, primarily to meet regulatory capital requirements. As a result they are not interchangeable with other operating liabilities, but can only be interchanged with equity and thus are considered part of the financing category.

The amounts shown in the consolidated statement of cash flows do not precisely match the movements in the consolidated balance sheet from one period to the next as they exclude non-cash items such as movements due to foreign exchange translation and movements due to changes in the group of consolidated companies.

Movements in balances carried at fair value through profit or loss represent all changes affecting the carrying value. This includes the effects of market movements and cash inflows and outflows. The movements in balances carried at fair value are usually presented in operating cash flows.

Insurance

The Group's insurance business issues two types of contracts:

Insurance Contracts – These are annuity and universal life contracts under which the Group accepts significant insurance risk from another party (the policyholder) by agreeing to compensate the policyholder if a specific uncertain future event adversely affects the policyholder. Such contracts remain insurance contracts until all rights and obligations are extinguished or expire. As allowed by IFRS, the Group retained the accounting policies for insurance contracts which it applied prior to the adoption of IFRS (U.S. GAAP) as described further below.

Non-Participating Investment Contracts ("Investment Contracts") – These contracts do not contain significant insurance risk or discretionary participation features. These are measured and reported consistently with other financial liabilities, which are classified as financial liabilities at fair value through profit or loss.

Financial assets held to back annuity contracts have been classified as AFS. Financial assets held for other insurance and investment contracts have been designated at fair value through profit or loss under the fair value option.

Insurance Contracts

Premiums for single premium business are recognized as income when received. This is the date from which the policy is effective. For regular premium contracts, receivables are recognized at the date when payments are due. Premiums are shown before deduction of commissions. When policies lapse due to non-receipt of premiums, all related premium income accrued but not received from the date they are deemed to have lapsed, net of related expense, is offset against premiums.

Claims are recorded as an expense when incurred, and reflect the cost of all claims arising during the year, including policyholder profit participations allocated in anticipation of a participation declaration.

The aggregate policy reserves for universal life insurance contracts are equal to the account balance, which represents premiums received and investment returns credited to the policy, less deductions for mortality costs and expense charges. For other unit-linked insurance contracts the policy reserve represents the fair value of the underlying assets.

For annuity contracts, the liability is calculated by estimating the future cash flows over the duration of the in force contracts discounted back to the valuation date allowing for the probability of occurrence. The assumptions are fixed at the date of acquisition with suitable provisions for adverse deviations (“PADs”). This calculated liability value is tested against a value calculated using best estimate assumptions and interest rates based on the yield on the amortized cost of the underlying assets. Should this test produce a higher value, the liability amount would be reset.

Aggregate policy reserves include liabilities for certain options attached to the Group’s unit-linked pension products. These liabilities are calculated based on contractual obligations using actuarial assumptions.

Liability adequacy tests are performed for the insurance portfolios on the basis of estimated future claims, costs, premiums earned and proportionate investment income. For long duration contracts, if actual experience regarding investment yields, mortality, morbidity, terminations or expenses indicates that existing contract liabilities, along with the present value of future gross premiums, will not be sufficient to cover the present value of future benefits and to recover deferred policy acquisition costs, then a premium deficiency is recognized.

The costs directly attributable to the acquisition of incremental insurance and investment business are deferred to the extent that they are expected to be recoverable out of future margins in revenues on these contracts. These costs will be amortized systematically over a period no longer than that in which they are expected to be recovered out of these future margins.

Investment Contracts

All of the Group’s investment contracts are unit-linked. These contract liabilities are determined using current unit prices multiplied by the number of units attributed to the contract holders as of the balance sheet date.

As this amount represents fair value, the liabilities have been classified as financial liabilities at fair value through profit or loss. Deposits collected under investment contracts are accounted for as an adjustment to the investment contract liabilities. Investment income attributable to investment contracts is included in the consolidated statement of income. Investment contract claims reflect the excess of amounts paid over the account balance released. Investment contract policyholders are charged fees for policy administration, investment management, surrenders or other contract services.

The financial assets for investment contracts are recorded at fair value with changes in fair value, and offsetting changes in the fair value of the corresponding financial liabilities, recorded in profit or loss.

Reinsurance

Premiums ceded for reinsurance and reinsurance recoveries on policyholder benefits and claims incurred are reported in income and expense as appropriate. Assets and liabilities related to reinsurance are reported on a gross basis when material. Amounts ceded to reinsurers from reserves for insurance contracts are estimated in a manner consistent with the reinsured risk. Accordingly, revenues and expenses related to reinsurance agreements are recognized in a manner consistent with the underlying risk of the business reinsured.

All new material reinsurance arrangements are subject to local Board approval. Once transacted they are subject to regular credit risk review including an assessment of the full exposure and any lending and collateral provision. Impairment is determined in accordance with the Group’s accounting policy “Impairment of Financial Assets”.

02 –

Recently Adopted and New Accounting Pronouncements

Recently Adopted Accounting Pronouncements

The following are those accounting pronouncements which are relevant to the Group and which have been adopted during 2015 in the preparation of these consolidated financial statements.

Improvements to IFRS 2010-2012 and 2011-2013 Cycles

On January 1, 2015, the Group adopted amendments to multiple IFRS standards, which resulted from the IASB's annual improvement projects for the 2010-2012 and 2011-2013 cycles. They comprise amendments that result in accounting changes for presentation, recognition or measurement purposes as well as terminology or editorial amendments related to a variety of individual IFRS standards. The amendments did not have a material impact on the Group's consolidated financial statements.

New Accounting Pronouncements

The following accounting pronouncements were not effective as of December 31, 2015 and therefore have not been applied in preparing these financial statements.

IFRS 9 Financial Instruments

In July 2014, the IASB issued IFRS 9 "Financial Instruments", which replaces IAS 39, "Financial Instruments: Recognition and Measurement". IFRS 9 introduces new requirements for how an entity should classify and measure financial assets, requires changes to the reporting of 'own credit' with respect to issued debt liabilities that are designated at fair value, replaces the current rules for impairment of financial assets and amends the requirements for hedge accounting. IFRS 9 is effective for annual periods beginning on or after January 1, 2018. The Group is currently assessing the impact of IFRS 9. The standard has yet to be endorsed by the EU.

The Group has implemented a centrally managed IFRS 9 program sponsored by the Group's chief financial officer and includes subject matter experts on methodology, data sourcing and modelling, IT processing and reporting. Overall governance is through the IFRS 9 Steering Committee which includes joint representation from Finance and Risk. Guidance and training on IFRS 9 is delivered across businesses and functions as part of the Group's internal control system in preparation for IFRS 9 becoming effective for the Group from January 1, 2018.

Classification and Measurement of financial assets and liabilities

IFRS 9 requires that an entity's business model and a financial instrument's contractual cash flows will determine its classification and measurement in the financial statements. Upon initial recognition each financial asset will be classified as either fair value through profit or loss ('FVTPL'), amortized cost, or fair value through Other Comprehensive Income ('FVOCI'). As these requirements are different than the assessments under the existing IAS 39 rules, some differences to the classification and measurement of financial assets under IAS 39 are expected.

The classification and measurement of financial liabilities remain largely unchanged under IFRS 9 from current requirements. However, where issued debt liabilities are designated at fair value, the fair value movements attributable to an entity's own credit risk will be recognized in Other Comprehensive Income rather than in the Statement of Income. The standard also allows the election to apply the presentation of fair value movements of an entity's credit risk in Other Comprehensive Income prior to adopting IFRS 9 in full. The Group has not early adopted these requirements of the standard as IFRS 9 has not been endorsed by the EU yet.

Impairment of financial assets

The impairment rules under IFRS 9 will apply to financial assets that are measured at amortized cost or FVOCI, and off balance sheet lending commitments such as loan commitments and financial guarantees. The determination of impairment losses and allowances will move from an incurred credit loss model whereby credit losses are recognized when a 'trigger' event occurs under IAS 39 to an expected credit loss model, where provisions are taken upon initial recognition of the financial asset (or the date that the Group becomes a party to the loan commitment or financial guarantee) based on expectations of potential credit losses at that time.

Under the IFRS 9 expected credit loss approach, the Group will recognise expected credit losses resulting from default events that are possible within the next 12 months for both the homogeneous and non-homogeneous performing loan pools (stage 1). IFRS 9 also requires the recognition of credit losses expected over the remaining life of the assets ('lifetime expected losses') which have significantly deteriorated in credit quality since origination or purchase but have yet to default (stage 2) and for assets that are credit impaired (stage 3). Under IFRS 9 expected credit losses are measured by taking into account forward-looking information, including macro-economic factors.

As a result of the changes to the impairment rules, IFRS 9 will result in an increase in subjectivity as allowances will be based on reasonable and supportable forward-looking information which probability weights future economic situations that are continuously monitored and updated over the life of the financial asset. This is in contrast to impairment recognition under IAS 39 which requires the occurrence of one or more loss events before an allowance is recorded. IFRS 9 is expected to result in an increase in the overall level of impairment allowances, due to the requirement to record an allowance equal to 12 months expected credit losses on those instruments whose credit risk has not significantly increased since initial recognition and the likelihood that there will be a larger population of financial assets to which lifetime expected losses apply as compared to the population of financial assets for which loss events have already occurred under IAS 39.

Hedge accounting

IFRS 9 also incorporates new hedge accounting rules that intend to align hedge accounting with risk management practices. Generally, some restrictions under current rules have been removed and a greater variety of hedging instruments and hedged items become available for hedge accounting.

IFRS 15 Revenue from Contracts with Customers

In May 2014, the IASB issued IFRS 15, "Revenue from Contracts with Customers", which specifies how and when revenue is recognized, but does not impact income recognition related to financial instruments in scope of IAS 39/IFRS 9. IFRS 15 replaces several other IFRS standards and interpretations that currently govern revenue recognition under IFRS and provides a single, principles-based five-step model to be applied to all contracts with customers. The standard also requires entities to provide users of financial statements with more informative and relevant disclosures. IFRS 15 is effective for annual periods beginning on or after January 1, 2018. The Group is currently assessing the impact of IFRS 15. The standard has yet to be endorsed by the EU.

IFRS 16 Leases

In January 2016, the IASB issued IFRS 16, "Leases", which introduces a single lessee accounting model and requires a lessee to recognise assets and liabilities for all leases with a term of more than 12 months, unless the underlying asset is of low value. A lessee is required to recognise a right-of-use asset representing its right to use the underlying leased asset and a lease liability representing its obligation to make lease payments. There will be only minor changes to the current accounting for lessors. The standard also requires entities to provide users of financial statements with more informative and relevant disclosures. IFRS 16 is effective for annual periods beginning on or after January 1, 2019. The Group is currently assessing the impact of IFRS 16. The standard has yet to be endorsed by the EU.

Improvements to IFRS 2012-2014 Cycles

In September 2014, the IASB issued amendments to multiple IFRS standards, which resulted from the IASB's annual improvement project for the 2012-2014 cycles. This comprises amendments that result in accounting changes for presentation, recognition or measurement purposes as well as terminology or editorial amendments related to a variety of individual IFRS standards. The amendments will be effective for annual periods beginning on or after January 1, 2016, with early adoption permitted. They will have an immaterial impact on the Group's consolidated financial statements. The amendments have been endorsed by the EU.

IAS 1

In December 2014, the IASB issued amendments to IAS 1 "Presentation of Financial Statements" as part of an initiative to improve presentation and disclosure in financial reports. These amendments clarify that the principle of materiality is applicable to the whole of the financial statements, professional judgment should be applied in determining disclosures and that inclusion of immaterial data can reduce the effectiveness of disclosures. The amendments will be effective for annual periods beginning on or after January 1, 2016 with early adoption permitted. The amendments to IAS 1 will only have a disclosure impact on the Group. These amendments have been endorsed by the EU.

03 – Acquisitions and Dispositions

Business Combinations completed in 2015 and 2014

During 2015 and 2014, the Group did not undertake any acquisitions accounted for as business combinations.

Business Combinations completed in 2013

On September 2, 2013, Deutsche Bank AG announced that it completed the purchase of the remaining 51 % of the shares in its joint venture Xchanging etb GmbH ("Xetb"), which is the holding company of Xchanging Transaction Bank GmbH ("XTB"). The purchase price paid for the step-acquisition consisted of a base component of € 41 million, subject to certain adjustments. Of that amount, € 36 million was paid as cash consideration by the acquirer. The remaining € 5 million was paid by XTB to the seller, Xchanging plc. ("Xchanging"), in the course of closing the transaction, which resulted in a reduction of the acquired net assets. The agreement between Deutsche Bank and Xchanging was signed in May 2013. As the required approvals had been obtained, including those from regulatory authorities and the shareholders of Xchanging, the change of control to Deutsche Bank became effective on September 1, 2013 (the acquisition date). On closing the transaction, Deutsche Bank gained full ownership and operating control over XTB. The transaction was intended to contribute to Deutsche Bank's Strategy 2015+ to improve operating efficiency and to reduce process duplication, complexity and costs.

Xetb was established as a joint venture with Xchanging in 2004 and is the holding company of XTB, the Group's former wholly-owned subsidiary European Transaction Bank AG ("etb"). XTB provides services in relation to the securities processing business for Deutsche Bank as well as for external clients. The acquired entities were integrated into Deutsche Bank's infrastructure operations. Prior to obtaining control over XTB, the Group directly held 49 % of the shares in Xetb, giving it the ability to significantly influence the investee's financial and operating policies. Accordingly and up until closing date, Xetb, including its subsidiary XTB, had been accounted for using the equity method. The acquisition-date fair value of the equity interest in the acquiree amounted to € 21 million. The remeasurement to fair value did not result in any gain or loss.

The acquisition accounting was finalized in the second quarter 2014, resulting in a net increase of the purchase consideration paid and a corresponding increase of goodwill recognized of € 1 million each. Accordingly, the final amount of goodwill originating from the transaction amounted to € 38 million, which has been allocated to PBC (€ 25 million),

GTB (€ 6 million), CB&S (€ 5 million) and Deutsche AWM (€ 2 million). The reconciliation of the total purchase consideration and the opening balance sheet as of the acquisition date is as follows:

Fair Value of Assets Acquired and Liabilities Assumed as of the Acquisition Date

in € m.

Cash consideration transferred	36
Fair value of pre-existing stakes	21
Deduction for settlement of pre-existing relationship	8
Total purchase consideration, including fair value of the Group's equity interest held before the business combination	50
Recognized amounts of identifiable assets acquired and liabilities assumed:¹	
Cash and cash equivalents	6
Financial assets available for sale	24
Intangible assets	6
All other assets	31
Provisions	22
All other liabilities	34
Total identifiable net assets	12
Goodwill	38
Total identifiable net assets and goodwill acquired	50

¹ By major class of assets acquired and liabilities assumed.

Prior to the acquisition, Deutsche Bank and XTB were parties in a joint service contract arrangement for the provision of securities processing services to Deutsche Bank. The service arrangement has been identified as a pre-existing relationship, which is accounted for separately from the aforementioned purchase transaction. The service contract, which would have expired in May 2016, was terminated in connection with the closing of the transaction. The settlement amount attributable to the service contract was determined using a discounted cash flow approach. Its recognition resulted in a loss of € 8 million, which was recorded in general and administrative expenses in the Group's income statement for 2013.

Acquisitions and Dispositions of Noncontrolling Interests while Retaining Control

During 2015 and 2014, the Group did not engage in acquisitions or dispositions of noncontrolling interests while retaining control over the related subsidiaries.

Postbank

In concluding the domination agreement with Deutsche Postbank AG ("Postbank") in 2012, Deutsche Bank had derecognized from the Group's total equity the remaining noncontrolling interest of € 248 million in Postbank as the minority shareholders ceased to have access to the risks and rewards of ownership of the Postbank shares. Through December 31, 2014, a total of approximately 0.5 million Postbank shares (equal to about 0.22 % of total Postbank shares outstanding) were tendered by minority shareholders to Deutsche Bank under the domination agreement, thereby increasing the Group's direct shareholding to 94.1 % at that time.

On April 22, 2015, Deutsche Bank signed an agreement to purchase an additional 5.9 million (2.7 %) of the Postbank shares, thereby increasing the Group's ownership stake from 94.1 % to 96.8 %. Overall, the transaction resulted in a loss before income tax of approximately € 92 million recorded in C&A in the second quarter 2015.

On April 27, 2015, Deutsche Bank requested Postbank to prepare a squeeze-out of the minority shareholders pursuant to Section 327a et seq. of the German Stock Corporation Act. In the specified squeeze-out request to Postbank on July 7, 2015, the amount of cash compensation was set at € 35.05 per Postbank share. After approval of the squeeze-out at the Postbank annual general meeting held on August 28, 2015, a loss before income tax of € 69 million was recorded in the third quarter 2015 in C&A.

After a clearance proceeding in front of the Higher Regional Court Cologne, the squeeze-out was entered into the commercial register on December 21, 2015. At settlement on December 30, 2015, Deutsche Bank acquired the remaining 3.2 % shares in Postbank for a total consideration of € 245 million and so owns directly and indirectly 100 % of the Postbank shares.

Dispositions

During 2015, 2014 and 2013, the Group finalized several dispositions of subsidiaries/businesses. These disposals mainly included businesses the Group had previously classified as held for sale. The total cash consideration received for these dispositions in 2015, 2014 and 2013 was € 555 million, € 1.9 billion and € 57 million, respectively. The table below shows the assets and liabilities that were included in these disposals.

in € m.	2015	2014	2013
Cash and cash equivalents	0	0	156
All remaining assets	443	8,346	33
Total assets disposed	443	8,346	189
Total liabilities disposed	52	6,602	196

04 – Business Segments and Related Information

The Group's segmental information has been prepared in accordance with the "management approach", which requires presentation of the segments on the basis of the internal management reports of the entity which are regularly reviewed by the chief operating decision maker, which is the Deutsche Bank Management Board, in order to allocate resources to a segment and to assess its financial performance.

Starting first quarter 2014, net interest income as a component of net revenue, income (loss) before income taxes and related ratios is presented on a fully taxable-equivalent basis for U.S. tax-exempt securities for Corporate Banking & Securities. This enables management to measure performance of taxable and tax-exempt securities on a comparable basis. This change in presentation resulted in an increase in CB&S net interest income of € 65.4 million for full year 2014. This increase is offset in Group Consolidated figures through a reversal in C&A. Prior period comparatives have not been adjusted due to immateriality. The tax rate used in determining the fully taxable-equivalent net interest income in respect of the majority of the US tax-exempt securities is 35 %. US tax-exempt securities held by NCOU are not being presented on a fully taxable-equivalent basis due to differing approaches in the management of core and non-core activities.

Business Segments

The Group's business segments represent the Group's organizational structure comprising five Corporate Divisions: Corporate Banking & Securities (CB&S), Private & Business Clients (PBC), Global Transaction Banking (GTB), Deutsche Asset & Wealth Management (Deutsche AWM) and Non-Core Operations Unit (NCOU). From 2016 onwards and in accordance with the Group's Strategy 2020 the Group's business operations are going to be organized under a new structure with the segments Global Markets (GM), Corporate & Investment Banking (CIB), Private, Wealth and Commercial Clients (PW&CC), Postbank, Deutsche Asset Management (AM) and Non-Core Operations Unit (NCOU).

As part of the ongoing optimisation of the Group's business model, in response to the changing market and regulatory environment, the Group continued to evaluate the Group's business portfolio, adapting it to reflect current market opportunities and meet client needs. In that context, at the end of 2014, the Group announced the cessation of most trading in single name CDS and physical precious metals.

In 2013 Deutsche AWM revised their revenue disclosure categories. The new revenue disclosure segregates revenues by their character and type to allow distinction into Recurring and Non-recurring components, Net interest revenues and Revenues from other products. The new disclosure is more aligned with the market convention, adds transparency and allows for more coherent analysis of the business. Prior periods were restated to reflect these changes.

The following describes other changes in management responsibilities with a significant impact on segmental reporting:

- In 2015, GTB uses a higher level of detail for its externally reported revenue categories, i.e., "Trade Finance & Cash Management Corporates", "Institutional Cash & Securities Services" and "Other Products", formerly part of "Transaction Services", in order to provide more transparency on GTB's revenue composition in line with the internal management responsibilities and management information presentation
- In 2014, PBC revised product revenue disclosure categories. PBC introduced a new revenue category "Postal and supplementary Postbank Services", formerly part of other revenues, to provide more transparency on PBC's revenue composition. Prior periods were restated to reflect these changes.
- During the fourth quarter of 2013, the decision was taken to scale down and discontinue elements of the commodities business. The portfolios containing discontinued activities were aggregated under the Special Commodities Group (SCG), which has been subsequently transferred from CB&S to NCOU in the first quarter of 2014. SCG contains assets, liabilities and contingent risks related to Energy, Agriculture, Base Metals and Dry Bulk exposures. The comparatives for CB&S and NCOU have been restated accordingly. The continued commodities business remains in CB&S.
- In 2013, the long-term cash lending portfolio of German MidCap clients was transferred from the Corporate Division CB&S to the Corporate Division GTB.

Measurement of Segment Profit or Loss

Segment reporting requires a presentation of the segment results based on management reporting methods, including a reconciliation between the results of the business segments and the consolidated financial statements, which is presented in the "Management Report: Operating and Financial Review: Deutsche Bank Group: Corporate Divisions: Consolidation & Adjustments". The information provided about each segment is based on internal management reporting about segment profit or loss, assets and other information which is regularly reviewed by the chief operating decision maker. Segment assets are presented in the Group's internal management reporting based on a consolidated view, i.e., the amounts do not include intersegment balances.

Non-IFRS compliant accounting methods are rarely used in the Group's management reporting and represent either valuation or classification differences. The largest valuation differences relate to measurement at fair value in management reporting versus measurement at amortized cost under IFRS (for example, for certain financial instruments in the Group's treasury books in CB&S and PBC) and to the recognition of trading results from own shares in revenues in management reporting (mainly in CB&S) and in equity under IFRS. The major classification difference relates to non-controlling interest, which represents the net share of minority shareholders in revenues, provision for credit losses, noninterest expenses and income tax expenses. Noncontrolling interest is reported as a component of pre-tax income for the businesses in management reporting (with a reversal in C&A) and a component of net income appropriation under IFRS.

Since the Group's business activities are diverse in nature and its operations are integrated, certain estimates and judgments have been made to apportion revenue and expense items among the business segments.

The management reporting systems follow a “matched transfer pricing concept” in which the Group’s external net interest income is allocated to the business segments based on the assumption that all positions are funded or invested via the wholesale money and capital markets. Therefore, to create comparability with those competitors who have legally independent units with their own equity funding, the Group allocates a net notional interest credit on its consolidated capital (after deduction of certain related charges such as hedging of net investments in certain foreign operations) to the business segments, in proportion to each business segment’s allocated average active equity.

Management uses certain measures for equity and related ratios as part of its internal reporting system because it believes that these measures provide it with a useful indication of the financial performance of the business segments. The Group discloses such measures to provide investors and analysts with further insight into how management operates the Group’s businesses and to enable them to better understand the Group’s results. These measures include:

Average Active Equity – The Group calculates average active equity by subtracting from average shareholders’ equity average dividends, for which a proposal is accrued on a quarterly basis and which are paid after the approval at the Annual General Meeting each year. The Group calculates active equity to make comparisons to its competitors easier and refers to active equity in several ratios. However, active equity is not a measure provided for in IFRS and the Group’s ratios based on average active equity should not be compared to other companies’ ratios without considering differences in the calculations.

The total amount of average active equity allocated is determined based on the higher of the Group’s overall economic risk exposure or regulatory capital demand. Starting 2015, the Group refined its allocation of average active equity to the business segments to reflect the communicated capital and leverage targets. Under the new methodology, the internal demand for regulatory capital is based on a Common Equity Tier 1 target ratio of 10 % (11 % from June 2015 and 12.5 % from December 2015) and on a CRD 4 leverage target ratio of 3.5 % (5 % from June 2015 and 4.5 % from December 2015) both at a Group level and assuming full implementation of CRR/CRD 4 rules. If the Group exceeds the Common Equity Tier 1 target ratio and the CRD 4 leverage target ratio, excess average equity is assigned to C&A. Average Active Equity is a blend of the aforementioned different targets.

Segmental Results of Operations

For the results of the business segments, including the reconciliation to the consolidated results of operations under IFRS please see “Management Report: Operating and Financial Review: Results of Operations: Segment Results of Operations”.

Entity-Wide Disclosures

The Group’s Entity-Wide Disclosures include net revenues from internal and external counterparties. Excluding revenues from internal counterparties would require disproportionate IT investment and is not in line with the Bank’s management approach. For detail on the Group’s Net Revenue Components please see “Management Report: Operating and Financial Review: Results of Operations: Corporate Divisions”.

The following table presents total net revenues (before provisions for credit losses) by geographic area for the years ended December 31, 2015, 2014 and 2013, respectively. The information presented for CB&S, GTB, Deutsche AWM, PBC and NCOU has been classified based primarily on the location of the Group's office in which the revenues are recorded. The information for C&A is presented on a global level only, as management responsibility for C&A is held centrally.

in € m.	2015	2014	2013
Germany:			
CB&S	731	860	994
PBC	7,241	7,662	7,654
GTB	1,234	1,251	1,339
Deutsche AWM	1,399	1,356	1,196
NCOU	(287)	(185)	360
Total Germany	10,318	10,945	11,542
UK:			
CB&S	5,021	3,794	3,965
PBC	(0)	(0)	0
GTB	381	317	289
Deutsche AWM	1,039	589	984
NCOU	(73)	8	(76)
Total UK	6,367	4,708	5,163
Rest of Europe, Middle East and Africa:			
CB&S	645	933	868
PBC	1,608	1,879	1,726
GTB	1,026	941	952
Deutsche AWM	921	790	872
NCOU	9	2	(33)
Total Rest of Europe, Middle East and Africa	4,209	4,545	4,385
Americas (primarily United States):			
CB&S	4,895	5,461	4,824
PBC	0	(21)	(21)
GTB	1,146	887	830
Deutsche AWM	1,432	1,435	1,174
NCOU	754	345	670
Total Americas	8,227	8,108	7,477
Asia/Pacific:			
CB&S	2,927	2,582	2,750
PBC	62	44	36
GTB	829	723	615
Deutsche AWM	617	533	492
NCOU	(1)	2	(25)
Total Asia/Pacific	4,434	3,884	3,868
Consolidation & Adjustments	(30)	(240)	(519)
Consolidated net revenues¹	33,525	31,949	31,915

Note: Prior periods have been restated.

¹ Consolidated net revenues comprise interest and similar income, interest expenses and total noninterest income (including net commission and fee income). Revenues are attributed to countries based on the location in which the Group's booking office is located. The location of a transaction on the Group's books is sometimes different from the location of the headquarters or other offices of a customer and different from the location of the Group's personnel who entered into or facilitated the transaction. Where the Group records a transaction involving its staff and customers and other third parties in different locations frequently depends on other considerations, such as the nature of the transaction, regulatory considerations and transaction processing considerations.

Notes to the Consolidated Income Statement

05 –

Net Interest Income and Net Gains (Losses) on Financial Assets/Liabilities at Fair Value through Profit or Loss

Net Interest Income

in € m.	2015	2014	2013
Interest and similar income:			
Interest-earning deposits with banks	499	683	759
Central bank funds sold and securities purchased under resale agreements	377	408	412
Interest income on financial assets available for sale	1,292	1,341	1,312
Dividend income on financial assets available for sale	300	97	81
Loans	12,219	11,820	11,941
Other	783	848	366
Total Interest and similar income not at fair value through profit or loss	15,470	15,196	14,872
Financial assets at fair value through profit or loss	10,496	9,805	10,729
Total interest and similar income	25,967	25,001	25,601
Interest expense:			
Interest-bearing deposits	2,764	3,210	3,360
Central bank funds purchased and securities sold under repurchase agreements	153	160	186
Other short-term borrowings	229	214	285
Long-term debt	1,480	1,882	1,568
Trust preferred securities	568	785	849
Other	357	214	(16)
Total Interest expense not at fair value through profit or loss	5,552	6,465	6,232
Financial liabilities at fair value through profit or loss	4,534	4,264	4,535
Total interest expense	10,086	10,729	10,767
Net interest income	15,881	14,272	14,834

Interest income recorded on impaired financial assets was € 67 million, € 94 million and € 76 million for the years ended December 31, 2015, 2014 and 2013, respectively.

Net Gains (Losses) on Financial Assets/Liabilities at Fair Value through Profit or Loss

in € m.	2015	2014	2013
Trading income:			
Sales & Trading (equity)	98	1,686	1,569
Sales & Trading (debt and other products)	3,899	2,583	2,469
Total Sales & Trading	3,996	4,269	4,039
Other trading income	(122)	137	(377)
Total trading income	3,874	4,407	3,662
Net gains (losses) on financial assets/liabilities designated at fair value through profit or loss:			
Breakdown by financial asset/liability category:			
Securities purchased/sold under resale/repurchase agreements	3	(15)	31
Securities borrowed/loaned	0	0	0
Loans and loan commitments	(453)	(20)	(46)
Deposits	0	(1)	73
Long-term debt ¹	761	(538)	133
Other financial assets/liabilities designated at fair value through profit or loss	(344)	467	(35)
Total net gains (losses) on financial assets/liabilities designated at fair value through profit or loss	(32)	(108)	155
Total net gains (losses) on financial assets/liabilities at fair value through profit or loss	3,842	4,299	3,817

¹ Includes € (0.5) million, € 48 million and € (86) million from securitization structures for the years ended December 31, 2015, 2014 and 2013, respectively. Fair value movements on related instruments of € 0.8 million, € (315) million and € 390 million for December 31, 2015, 2014 and 2013, respectively, are reported within trading income. The total of these gains and losses represents the Group's share of the losses in these consolidated securitization structures.

Combined Net Interest Income and Net Gains (Losses) on Financial Assets/Liabilities at Fair Value through Profit or Loss

in € m.	2015	2014	2013
Net interest income	15,881	14,272	14,834
Net gains (losses) on financial assets/liabilities at fair value through profit or loss	3,842	4,299	3,817
Total net interest income and net gains (losses) on financial assets/liabilities at fair value through profit or loss	19,723	18,570	18,651
Net interest income and net gains (losses) on financial assets/liabilities at fair value through profit or loss by Corporate Division/product:			
Sales & Trading (equity)	2,502	2,302	2,111
Sales & Trading (debt and other products)	7,909	6,591	5,976
Total Sales & Trading	10,411	8,893	8,087
Loan products ¹	623	688	587
Remaining products ²	(440)	(62)	69
Corporate Banking & Securities	10,594	9,519	8,743
Private & Business Clients	5,837	5,893	5,817
Global Transaction Banking	2,133	2,205	1,940
Deutsche Asset & Wealth Management	1,615	1,500	1,550
Non-Core Operations Unit	(631)	(612)	176
Consolidation & Adjustments	176	65	423
Total net interest income and net gains (losses) on financial assets/liabilities at fair value through profit or loss	19,723	18,570	18,651

¹ Includes the net interest spread on loans as well as the fair value changes of credit default swaps and loans designated at fair value through profit or loss.

² Includes net interest income and net gains (losses) on financial assets/liabilities at fair value through profit or loss of origination, advisory and other products.

The Group's trading and risk management businesses include significant activities in interest rate instruments and related derivatives. Under IFRS, interest and similar income earned from trading instruments and financial instruments designated at fair value through profit or loss (i.e., coupon and dividend income), and the costs of funding net trading positions, are part of net interest income. The Group's trading activities can periodically drive income to either net interest income or to net gains (losses) of financial assets/liabilities at fair value through profit or loss depending on a variety of factors, including risk management strategies. The above table combines net interest income and net gains (losses) of financial assets/liabilities at fair value through profit or loss by business division and by product within CB&S.

06 – Commissions and Fee Income

in € m.	2015	2014	2013
Commission and fee income and expense:			
Commission and fee income	16,412	15,746	15,252
Commission and fee expense	3,647	3,337	2,943
Net commissions and fee income	12,765	12,409	12,308

in € m.	2015	2014	2013
Net commissions and fee income:			
Net commissions and fees from fiduciary activities	4,480	3,745	3,646
Net commissions, brokers' fees, mark-ups on securities underwriting and other securities activities	4,134	4,033	3,920
Net fees for other customer services	4,151	4,632	4,742
Net commissions and fee income	12,765	12,409	12,308

07 – Net Gains (Losses) on Financial Assets Available for Sale

in € m.	2015	2014	2013
Net gains (losses) on financial assets available for sale:			
Net gains (losses) on debt securities:			
Net gains (losses) from disposal	48	153	321
Impairments	58	144	319
Impairments	(10)	9	2
Net gains (losses) on equity securities:			
Net gains (losses) from disposal/remeasurement	104	109	77
Impairments	156	121	92
Impairments	(52)	(12)	(15)
Net gains (losses) on loans:			
Net gains (losses) from disposal	52	(9)	6
Impairments	83	16	33
Impairments	(31)	(25)	(27)
Reversal of impairments	0	0	0
Net gains (losses) on other equity interests:			
Net gains (losses) from disposal	1	(12)	(12)
Impairments	14	9	9
Impairments	(13)	(21)	(21)
Total net gains (losses) on financial assets available for sale	203	242	394

Please also refer to Note 16 "Financial Assets Available for Sale" of this report.

08 – Other Income

in € m.	2015	2014	2013
Other income:			
Net income from investment properties	40	57	23
Net gains (losses) on disposal of investment properties	(18)	5	(3)
Net gains (losses) on disposal of consolidated subsidiaries	(24)	18	4
Net gains (losses) on disposal of loans	237	(2)	288
Insurance premiums ¹	108	141	190
Net income (loss) from hedge relationships qualifying for hedge accounting	(910)	(1,349)	(1,227)
Consolidated investments	470	949	881
Remaining other income	763	290	37
Total other income (loss)	669	108	193

¹ Net of reinsurance premiums paid. The development is primarily driven by Abbey Life Assurance Company Limited.

09 – General and Administrative Expenses

in € m.	2015	2014	2013
General and administrative expenses:			
IT costs	3,664	3,333	3,074
Occupancy, furniture and equipment expenses	1,944	1,978	2,073
Professional service fees	2,283	2,029	1,772
Communication and data services	807	725	706
Travel and representation expenses	505	521	516
Banking and transaction charges	598	660	743
Marketing expenses	294	293	294
Consolidated investments	406	811	797
Other expenses ¹	8,129	4,305	5,151
Total general and administrative expenses	18,632	14,654	15,126

¹ Includes litigation related expenses of € 5.2 billion in 2015, € 1.6 billion in 2014 and € 3.0 billion in 2013. See Note 29 "Provisions", for more detail on litigation.

10 – Restructuring

Restructuring formed part of the Group's Operational Excellence (OpEx) program which ended in December 2015. Additionally it includes parts of the new Strategy 2020 initiative which was announced in 2015. Strategy 2020 contains initiatives to reposition Investment Banking, reshape the retail business, rationalize the geographic footprint and transform the operating model – with the aim of achieving net savings of € 1 to 1.5 billion by 2018.

Restructuring expense is comprised of termination benefits, additional expenses covering the acceleration of deferred compensation awards not yet amortized due to the discontinuation of employment and contract termination costs related to real estate. Restructuring expenses of € 710 million were recognized during 2015 (2014: € 133 million), thereof € 616 million for Strategy 2020 initiative mostly driven by Private & Business Clients.

in € m.	2015	2014	2013
Corporate Banking & Securities	(124)	(112)	(130)
Private & Business Clients	(587)	(9)	(22)
Global Transaction Banking	(3)	(10)	(54)
Deutsche Asset & Wealth Management	4	3	(170)
Non-Core Operations Unit	1	(4)	(25)
Infrastructure/Regional Management	0	0	0
Consolidation & Adjustments	0	0	0
Total Net Restructuring Charges	(710)	(133)	(399)

in € m.	2015	2014	2013
Restructuring – Staff related	(663)	(124)	(364)
thereof:			
Termination Benefits	(602)	(94)	(287)
Retention Acceleration	(61)	(29)	(72)
Social Security	(0)	(1)	(4)
Restructuring – Non Staff related	(46)	(9)	(35)
Total Net Restructuring Charges	(710)	(133)	(399)

Provisions for restructuring amounted to € 651 million and € 120 million as of December 31, 2015 and December 31, 2014, respectively. The majority of the current provisions for restructuring are expected to be utilized in the next three years.

During 2015, 662 full-time equivalent staff was reduced through restructuring (2014: 1,371).

	2015	2014
Full-time equivalent staff		
Corporate Banking & Securities	186	319
Private & Business Clients	126	92
Global Transaction Banking	51	157
Deutsche Asset & Wealth Management	37	207
Non-Core Operations Unit	1	11
Infrastructure/Regional Management	261	585
Total full-time equivalent staff	662	1,371

11 – Earnings per Share

Basic earnings per share amounts are computed by dividing net income (loss) attributable to Deutsche Bank shareholders by the average number of common shares outstanding during the year. The average number of common shares outstanding is defined as the average number of common shares issued, reduced by the average number of shares in treasury and by the average number of shares that will be acquired under physically-settled forward purchase contracts, and increased by undistributed vested shares awarded under deferred share plans.

Diluted earnings per share assumes 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. The aforementioned instruments are only included in the calculation of diluted earnings per share if they are dilutive in the respective reporting period.

Computation of basic and diluted earnings per share⁷

in € m.	2015	2014	2013
Net income (loss) attributable to Deutsche Bank shareholders – numerator for basic earnings per share	(7,022)¹	1,663	666
Effect of dilutive securities:			
Forwards and options	0	0	0
Convertible debt	0	0	0
Net income (loss) attributable to Deutsche Bank shareholders after assumed conversions – numerator for diluted earnings per share	(7,022)¹	1,663	666
Number of shares in million			
Weighted-average shares outstanding – denominator for basic earnings per share	1,387.9	1,241.9	1,045.4
Effect of dilutive securities:			
Forwards	0.0	0.0	0.0
Employee stock compensation options	0.0	0.0	0.0
Convertible debt	0.0	0.0	0.0
Deferred shares	0.0	27.6	27.8
Other (including trading options)	0.0	0.0	0.0
Dilutive potential common shares	0.0	27.6	27.8
Adjusted weighted-average shares after assumed conversions – denominator for diluted earnings per share	1,387.9	1,269.5	1,073.2

¹ Earnings were adjusted by € 228 million net of tax for the coupons paid on Additional Tier 1 Notes in April 2015.

Earnings per share

in €	2015	2014	2013
Basic earnings per share	(5.06)	1.34	0.64
Diluted earnings per share	(5.06)	1.31	0.62

On June 25, 2014, Deutsche Bank AG completed a capital increase with subscription rights. As the subscription price of the new shares was lower than the market price of the existing shares, the capital increase included a bonus element. According to IAS 33, the bonus element is the result of an implicit change in the number of shares outstanding for all periods prior to the capital increase without a fully proportionate change in resources. As a consequence, the weighted average number of shares outstanding has been adjusted retrospectively.

Due to the net loss situation for 2015 potentially dilutive shares are generally not considered for the earnings per share calculation, because to do so would have been anti-dilutive and hence decreased the net loss per share.

Instruments outstanding and not included in the calculation of diluted earnings per share¹

Number of shares in m.	2015	2014	2013
Forward purchase contracts	0.0	0.0	0.0
Convertible debt	0.0	0.0	0.0
Put options sold	0.0	0.0	0.0
Call options sold	0.0	0.0	0.0
Employee stock compensation options	0.0	0.1	0.2
Deferred shares	52.5	0.0	0.0

¹ Not included in the calculation of diluted earnings per share, because to do so would have been anti-dilutive.

Notes to the Consolidated Balance Sheet

12 – Financial Assets/Liabilities at Fair Value through Profit or Loss

in € m.	Dec 31, 2015	Dec 31, 2014
Financial assets classified as held for trading:		
Trading assets:		
Trading securities	179,256	177,639
Other trading assets ¹	16,779	18,041
Total trading assets	196,035	195,681
Positive market values from derivative financial instruments	515,594	629,958
Total financial assets classified as held for trading	711,630	825,639
Financial assets designated at fair value through profit or loss:		
Securities purchased under resale agreements	51,073	60,473
Securities borrowed	21,489	20,404
Loans	12,451	15,331
Other financial assets designated at fair value through profit or loss	24,240	21,078
Total financial assets designated at fair value through profit or loss	109,253	117,285
Total financial assets at fair value through profit or loss	820,883	942,924

¹ Includes traded loans of € 15.5 billion and € 16.7 billion at December 31, 2015 and 2014 respectively.

in € m.	Dec 31, 2015	Dec 31, 2014
Financial liabilities classified as held for trading:		
Trading liabilities:		
Trading securities	51,326	41,112
Other trading liabilities	977	731
Total trading liabilities	52,303	41,843
Negative market values from derivative financial instruments	494,076	610,202
Total financial liabilities classified as held for trading:	546,380	652,045
Financial liabilities designated at fair value through profit or loss:		
Securities sold under repurchase agreements	31,637	21,053
Loan commitments	79	99
Long-term debt	8,710	9,919
Other financial liabilities designated at fair value through profit or loss	4,425	6,061
Total financial liabilities designated at fair value through profit or loss	44,852	37,131
Investment contract liabilities ¹	8,522	8,523
Total financial liabilities at fair value through profit or loss	599,754	697,699

¹ These are investment contracts where the policy terms and conditions result in their redemption value equaling fair value. See Note 41 "Insurance and Investment Contracts", for more detail on these contracts.

Financial Assets & Liabilities designated at Fair Value through Profit or Loss

The Group has designated various lending relationships at fair value through profit or loss. Lending facilities consist of drawn loan assets and undrawn irrevocable loan commitments. The maximum exposure to credit risk on a drawn loan is its fair value. The Group's maximum exposure to credit risk on drawn loans, including securities purchased under resale agreements and securities borrowed, was € 85 billion and € 96 billion as of December 31, 2015, and 2014, respectively. Exposure to credit risk also exists for undrawn irrevocable loan commitments and is predominantly counterparty credit risk.

The credit risk on the securities purchased under resale agreements and securities borrowed designated under the fair value option is mitigated by the holding of collateral. The valuation of these instruments takes into account the credit enhancement in the form of the collateral received. As such there is no material movement during the year or cumulatively due to movements in counterparty credit risk on these instruments.

Changes in fair value of loans¹ and loan commitments attributable to movements in counterparty credit risk²

in € m.	Dec 31, 2015		Dec 31, 2014	
	Loans	Loan commitments	Loans	Loan commitments
Notional value of loans and loan commitments exposed to credit risk	4,455	8,604	5,146	15,393
Annual change in the fair value reflected in the Statement of Income	(0)	(46)	3	43
Cumulative change in the fair value ³	9	29	14	470
Notional of credit derivatives used to mitigate credit risk	257	4,203	417	8,152
Annual change in the fair value reflected in the Statement of Income	(2)	1	(1)	(19)
Cumulative change in the fair value ³	(4)	(154)	(3)	(257)

¹ Where the loans are over-collateralized there is no material movement in valuation during the year or cumulatively due to movements in counterparty credit risk.

² Determined using valuation models that exclude the fair value impact associated with market risk.

³ Changes are attributable to loans and loan commitments held at reporting date, which may differ from those held in prior periods. No adjustments are made to prior year to reflect differences in the underlying population.

Changes in fair value of financial liabilities attributable to movements in the Group's credit risk¹

in € m.	Dec 31, 2015	Dec 31, 2014 ²
Annual change in the fair value reflected in the Statement of Income	(78)	45
Cumulative change in the fair value	71	202

¹ The fair value of a financial liability incorporates the credit risk of that financial liability. Changes in the fair value of financial liabilities issued by consolidated structured entity have been excluded as this is not related to the Group's credit risk but to that of the legally isolated structured entity, which is dependent on the collateral it holds.

² In 2015 the prior year numbers were restated (increase of € 68 million in both annual and cumulative change in the fair value).

The excess of the contractual amount repayable at maturity over the carrying value of financial liabilities¹

in € m.	Dec 31, 2015	Dec 31, 2014
Including undrawn loan commitments ²	10,513	18,261
Excluding undrawn loan commitments	2,203	1,621

¹ Assuming the liability is extinguished at the earliest contractual maturity that the Group can be required to repay. When the amount payable is not fixed, it is determined by reference to conditions existing at the reporting date.

² The contractual cash flows at maturity for undrawn loan commitments assume full drawdown of the facility.

13 – Amendments to IAS 39 and IFRS 7, “Reclassification of Financial Assets”

Under the amendments to IAS 39 and IFRS 7, issued in October 2008, certain financial assets were reclassified in the second half of 2008 and the first quarter 2009 from the financial assets at fair value through profit or loss and the available for sale classifications into the loans classification. No reclassifications have been made since the first quarter 2009.

The Group identified assets, eligible under the amendments, for which at the reclassification date it had a clear change of intent and ability to hold for the foreseeable future rather than to exit or trade in the short term. The reclassifications were made at the fair value of the assets at the reclassification date.

Reclassified Financial Assets

in € bn. (unless stated otherwise)	Trading assets reclassified to loans	Financial assets available for sale reclassified to loans
Carrying value at reclassification date	26.6	11.4
Unrealized fair value losses in accumulated other comprehensive income	0.0	(1.1)
Effective interest rates at reclassification date:		
upper range	13.1 %	9.9 %
lower range	2.8 %	3.9 %
Expected recoverable cash flows at reclassification date	39.6	17.6

Carrying values and fair values by asset type of assets reclassified in 2008 and 2009

in € m.	Dec 31, 2015		Dec 31, 2014	
	Carrying value	Fair value	Carrying value	Fair Value
Trading assets reclassified to loans:				
Securitization assets	1,382	1,346	1,983	2,124
Debt securities	396	405	1,067	1,160
Loans	916	857	1,146	888
Total trading assets reclassified to loans	2,695	2,608	4,197	4,171
Financial assets available for sale reclassified to loans:				
Securitization assets	1,540	1,470	1,782	1,743
Debt securities	168	179	1,378	1,493
Total financial assets available for sale reclassified to loans	1,708	1,648	3,160	3,236
Total financial assets reclassified to loans	4,403¹	4,256	7,357	7,408

¹ There is an associated effect on the carrying value from effective fair value hedge accounting for interest rate risk to the carrying value of the reclassified assets shown in the table above. This effect decreases carrying value by € 3 million and increases by € 86 million as at December 31, 2015 and December 31, 2014 respectively.

All reclassified assets are managed by the NCOU and disposal decisions across this portfolio are made by the NCOU in accordance with their remit to take the de-risking decisions. For the year ended December 31, 2015, the Group sold reclassified assets with a carrying value of € 2.9 billion, resulting in a net gain of € 0.3 billion on positions sold.

In addition to sales, the decrease in the carrying value of assets previously classified as trading includes redemptions and maturities of € 0.3 billion. The reduction in the carrying value of assets previously classified as available for sale includes redemptions and maturities of € 0.1 billion.

Unrealized fair value gains (losses) that would have been recognized in profit or loss and net gains (losses) that would have been recognized in other comprehensive income if the reclassifications had not been made

in € m.	2015	2014	2013
Unrealized fair value gains (losses) on the reclassified trading assets, gross of provisions for credit losses	141	342	245
Impairment (losses)/Reversal on the reclassified financial assets available for sale which were impaired	12	(6)	9
Net gains (losses) recognized in other comprehensive income representing additional unrealized fair value gains (losses) on the reclassified financial assets available for sale which were not impaired	(32)	137	130

Pre-tax contribution of all reclassified assets to the income statement

in € m.	2015	2014	2013
Interest income	127	161	272
Provision for credit losses	28	(40)	(348)
Other income ¹	199	5	(141)
Income before income taxes on reclassified trading assets	353	126	(217)
Interest income	54	97	96
Provision for credit losses	16	(13)	(25)
Other income ¹	72	0	(66)
Income before income taxes on reclassified financial assets available for sale	142	84	5

¹ Relates to gains and losses from the sale of reclassified assets.

Reclassified Financial Assets: Carrying values and fair values by asset class

All IAS 39 reclassified assets were transferred into the NCOU upon creation of the new division in the fourth quarter of 2012. The NCOU has been tasked to accelerate de-risking to reduce total capital demand and IFRS assets. A number of factors are considered in determining whether and when to sell assets including the income statement, regulatory capital and leverage impacts. The movements in carrying value and fair value are illustrated in the following table:

Carrying values and fair values by asset class reclassified in 2008 and 2009

in € m.	Dec 31, 2015			Dec 31, 2014		
	Carrying value (CV)	Fair value (FV)	Unrealized gains/(losses)	Carrying value (CV)	Fair value (FV)	Unrealized gains/(losses)
Securitization assets and debt securities reclassified:						
US municipal bonds	405	423	19	2,302	2,503	201
Student loans ABS	1,456	1,478	22	1,464	1,529	65
CDO/CLO	534	498	(36)	717	689	(28)
Covered bond	298	234	(64)	893	987	95
Commercial mortgages securities	175	176	1	187	192	5
Residential mortgages ABS	92	93	1	83	92	9
Other ¹	529	498	(31)	566	528	(38)
Total securitization assets and debt securities reclassified	3,487	3,400	(88)	6,211	6,520	309
Loans reclassified:						
Commercial mortgages	56	54	(1)	227	226	0
Residential mortgages	810	753	(57)	871	616	(255)
Other	50	49	(1)	49	46	(3)
Total loans reclassified	916	857	(59)	1,146	888	(259)
Total financial assets reclassified to loans	4,403	4,256	(147)	7,357	7,408	51

¹ Includes asset backed securities related to the aviation industry and a mixture of other securitization assets and debt securities.

Securitized Assets and Debt Securities

Municipal Bonds – The US Municipal bonds have a fair value above carrying value due to being predominantly fixed rate instruments with interest rates falling since reclassification. The carrying value decrease is predominantly due to sales of € 2 billion.

CDO/CLO – This comprises a diverse portfolio with a variety of underlying assets and tranching levels in the capital structure. The difference between carrying value and fair value arises due to a number of factors including liquidity and the fair value model capturing market expectations of lifetime expected losses compared with the amortized cost impairment model largely based on incurred credit losses. The main movement in the carrying value is due to principal paydowns in the period of € 0.2 billion.

Covered Bonds – The remaining exposure in the portfolio is to Spanish government issuers. The carrying value decrease is predominantly due to sales of € 0.6 billion.

Student Loans ABS – The carrying value decrease is predominantly due to sales partly offset by FX movements.

Commercial Mortgages Securities – The reduction in carrying value is predominantly due to sales and principal repayments.

Other – The reduction in carrying value is due to principal repayments offset by FX movements.

Loans

Commercial Mortgages – The carrying value change is predominantly due to redemptions in the period of € 0.1 billion.

Residential Mortgages – This category includes residential mortgages in the UK, Italy, Spain and Germany. The carrying value fair value gap has narrowed due to further price transparency on the fair value.

14 – Financial Instruments carried at Fair Value

Valuation Methods and Control

The Group has an established valuation control framework which governs internal control standards, methodologies, and procedures over the valuation process.

Prices Quoted in Active Markets – The fair value of instruments that are quoted in active markets are determined using the quoted prices where they represent prices at which regularly and recently occurring transactions take place.

Valuation Techniques – The Group uses valuation techniques to establish the fair value of instruments where prices, quoted in active markets, are not available. Valuation techniques used for financial instruments include modeling techniques, the use of indicative quotes for proxy instruments, quotes from recent and less regular transactions and broker quotes.

For some financial instruments a rate or other parameter, rather than a price, is quoted. Where this is the case then the market rate or parameter is used as an input to a valuation model to determine fair value. For some instruments, modeling techniques follow industry standard models, for example, discounted cash flow analysis and standard option pricing models. These models are dependent upon estimated future cash flows, discount factors and volatility levels. For more complex or unique instruments, more sophisticated modeling techniques are required, and may rely upon assumptions or more complex parameters such as correlations, prepayment speeds, default rates and loss severity.

Frequently, valuation models require multiple parameter inputs. Where possible, parameter inputs are based on observable data or are derived from the prices of relevant instruments traded in active markets. Where observable data is not available for parameter inputs, then other market information is considered. For example, indicative broker quotes and consensus pricing information are used to support parameter inputs where they are available. Where no observable information is available to support parameter inputs then they are based on other relevant sources of information such as prices for similar transactions, historic data, economic fundamentals, and research information, with appropriate adjustment to reflect the terms of the actual instrument being valued and current market conditions.

Valuation Adjustments – Valuation adjustments are an integral part of the valuation process. In making appropriate valuation adjustments, the Group follows methodologies that consider factors such as bid-offer spreads, liquidity, counterparty/own credit and funding risk. Bid-offer spread valuation adjustments are required to adjust mid market valuations to the appropriate bid or offer valuation. The bid or offer valuation is the best representation of the fair value for an instrument, and therefore its fair value. The carrying value of a long position is adjusted from mid to bid, and the carrying value of a short position is adjusted from mid to offer. Bid-offer valuation adjustments are determined from bid-offer

prices observed in relevant trading activity and in quotes from other broker-dealers or other knowledgeable counterparties. Where the quoted price for the instrument is already a bid-offer price then no additional bid-offer valuation adjustment is necessary. Where the fair value of financial instruments is derived from a modeling technique, then the parameter inputs into that model are normally at a mid-market level. Such instruments are generally managed on a portfolio basis and, when specified criteria are met, valuation adjustments are taken to reflect the cost of closing out the net exposure the Bank has to individual market or counterparty risks. These adjustments are determined from bid-offer prices observed in relevant trading activity and quotes from other broker-dealers.

Where complex valuation models are used, or where less-liquid positions are being valued, then bid-offer levels for those positions may not be available directly from the market, and therefore for the close-out cost of these positions, models and parameters must be estimated. When these adjustments are designed, the Group closely examines the valuation risks associated with the model as well as the positions themselves, and the resulting adjustments are closely monitored on an ongoing basis.

Counterparty Credit Valuation Adjustments (CVAs) are required to cover expected credit losses to the extent that the valuation technique does not already include an expected credit loss factor relating to the non-performance risk of the counterparty. The CVA amount is applied to all relevant over-the-counter (OTC) derivatives, and is determined by assessing the potential credit exposure to a given counterparty and taking into account any collateral held, the effect of any relevant netting arrangements, expected loss given default and the probability of default, based on available market information, including Credit Default Swap (CDS) spreads. Where counterparty CDS spreads are not available, relevant proxies are used.

The fair value of the Group's financial liabilities at fair value through profit or loss (i.e., OTC derivative liabilities and structured note liabilities designated at fair value through profit or loss) incorporates Debt Valuation Adjustments (DVA) to measure the change in the Group's own credit risk of the financial liability. For derivative liabilities the Group considers its own creditworthiness by assessing all counterparties' potential future exposure to the Group, taking into account any collateral posted by the Group, the effect of relevant netting arrangements, expected loss given default and the probability of default of the Group, based on the Group's market CDS level. The change in the Group's own credit risk for structured note liabilities is calculated by discounting the contractual cash flows of the instrument using the rate at which similar instruments would be issued at the measurement date as this reflects the value from the perspective of a market participant who holds the identical item as an asset.

When determining CVA and DVA, additional adjustments are made where appropriate to achieve fair value, due to the expected loss estimate of a particular arrangement, or where the credit risk being assessed differs in nature to that described by the available CDS instrument.

Funding Valuation Adjustments (FVA) are required to incorporate the market implied funding costs into the fair value of derivative positions. The FVA reflects a discounting spread applied to uncollateralized and partially collateralized derivatives and is determined by assessing the market-implied funding costs on both assets and liabilities.

Where there is uncertainty in the assumptions used within a modeling technique, an additional adjustment is taken to calibrate the model price to the expected market price of the financial instrument. Typically, such transactions have bid-offer levels which are less observable, and these adjustments aim to estimate the bid-offer by computing the liquidity-premium associated with the transaction. Where a financial instrument is of sufficient complexity that the cost of closing it out would be higher than the cost of closing out its component risks, then an additional adjustment is taken to reflect this.

Validation and Control – The Group has an independent specialised valuation control group within the Finance function which governs and develops the valuation control framework and manages the valuation control processes. The mandate of this specialist function includes the performance of the independent valuation control process for all businesses, the continued development of valuation control methodologies and techniques, as well as devising and governing the formal valuation control policy framework. Special attention of this independent valuation control group is directed to areas where management judgment forms part of the valuation process.

Results of the valuation control process are collected and analyzed as part of a standard monthly reporting cycle. Variances of differences outside of preset and approved tolerance levels are escalated both within the Finance function and with Senior Business Management for review, resolution and, if required, adjustment.

For instruments where fair value is determined from valuation models, the assumptions and techniques used within the models are independently validated by an independent specialist model validation group that is part of the Group's Risk Management function.

Quotes for transactions and parameter inputs are obtained from a number of third party sources including exchanges, pricing service providers, firm broker quotes and consensus pricing services. Price sources are examined and assessed to determine the quality of fair value information they represent, with greater emphasis given to those possessing greater valuation certainty and relevance. The results are compared against actual transactions in the market to ensure the model valuations are calibrated to market prices.

Price and parameter inputs to models, assumptions and valuation adjustments are verified against independent sources. Where they cannot be verified to independent sources due to lack of observable information, the estimate of fair value is subject to procedures to assess its reasonableness. Such procedures include performing revaluation using independently generated models (including where existing models are independently recalibrated), assessing the valuations against appropriate proxy instruments and other benchmarks, and performing extrapolation techniques. Assessment is made as to whether the valuation techniques produce fair value estimates that are reflective of market levels by calibrating the results of the valuation models against market transactions where possible.

Fair Value Hierarchy

The financial instruments carried at fair value have been categorized under the three levels of the IFRS fair value hierarchy as follows:

Level 1 – Instruments valued using quoted prices in active markets are instruments where the fair value can be determined directly from prices which are quoted in active, liquid markets and where the instrument observed in the market is representative of that being priced in the Group's inventory.

These include: government bonds, exchange-traded derivatives and equity securities traded on active, liquid exchanges.

Level 2 – Instruments valued with valuation techniques using observable market data are instruments where the fair value can be determined by reference to similar instruments trading in active markets, or where a technique is used to derive the valuation but where all inputs to that technique are observable.

These include: many OTC derivatives; many investment-grade listed credit bonds; some CDS; many collateralized debt obligations (CDO); and many less-liquid equities.

Level 3 – Instruments valued using valuation techniques using market data which is not directly observable are instruments where the fair value cannot be determined directly by reference to market-observable information, and some other pricing technique must be employed. Instruments classified in this category have an element which is unobservable and which has a significant impact on the fair value.

These include: more-complex OTC derivatives; distressed debt; highly-structured bonds; illiquid asset-backed securities (ABS); illiquid CDO's (cash and synthetic); monoline exposures; some private equity placements; many commercial real estate (CRE) loans; illiquid loans; and some municipal bonds.

Carrying value of the financial instruments held at fair value¹

in € m.	Dec 31, 2015			Dec 31, 2014		
	Quoted prices in active market (Level 1)	Valuation technique observable parameters (Level 2)	Valuation technique unobservable parameters (Level 3)	Quoted prices in active market (Level 1)	Valuation technique observable parameters (Level 2)	Valuation technique unobservable parameters (Level 3)
Financial assets held at fair value:						
Trading assets	90,031	93,253	12,751	82,020	100,505	13,155
Trading securities	89,718	82,869	6,669	81,789	86,894	8,957
Other trading assets	313	10,384	6,082	232	13,611	4,198
Positive market values from derivative financial instruments	5,629	500,520	9,445	5,439	614,960	9,559
Financial assets designated at fair value through profit or loss	18,024	86,751	4,478	8,826	104,307	4,152
Financial assets available for sale	43,260	25,449	4,874	36,272	23,597	4,427
Other financial assets at fair value	0	3,136 ²	0	0	4,335 ²	0
Total financial assets held at fair value	156,943	709,109	31,549	132,558	847,705	31,294
Financial liabilities held at fair value:						
Trading liabilities	40,185	12,102	18	25,290	16,510	43
Trading securities	40,154	11,155	18	25,244	15,826	43
Other trading liabilities	30	947	0	46	685	0
Negative market values from derivative financial instruments	5,528	480,668	7,879	5,890	597,759	6,553
Financial liabilities designated at fair value through profit or loss	2	41,797	3,053	2	34,763	2,366
Investment contract liabilities ³	0	8,522	0	0	8,523	0
Other financial liabilities at fair value	0	6,492 ²	(1,146) ⁴	0	5,561 ²	(552) ⁴
Total financial liabilities held at fair value	45,715	549,581	9,805	31,181	663,117	8,410

¹ Amounts in this table are generally presented on a gross basis, in line with the Group's accounting policy regarding offsetting of financial instruments, as described in Note 1 "Significant Accounting Policies and Critical Accounting Estimates".

² Predominantly relates to derivatives qualifying for hedge accounting.

³ These are investment contracts where the policy terms and conditions result in their redemption value equalling fair value. See Note 41 "Insurance and Investment Contracts" for more detail on these contracts.

⁴ Relates to derivatives which are embedded in contracts where the host contract is held at amortized cost but for which the embedded derivative is separated. The separated embedded derivatives may have a positive or a negative fair value but have been presented in this table to be consistent with the classification of the host contract. The separated embedded derivatives are held at fair value on a recurring basis and have been split between the fair value hierarchy classifications.

There were transfers from level 2 to level 1 on trading securities (€ 8 billion of liabilities) based on liquidity testing procedures and € 10 billion on financial assets designated at fair value through profit or loss due to reclassification of a Treasury portfolio.

Valuation Techniques

The following is an explanation of the valuation techniques used in establishing the fair value of the different types of financial instruments that the Group trades.

Sovereign, Quasi-sovereign and Corporate Debt and Equity Securities – Where there are no recent transactions then fair value may be determined from the last market price adjusted for all changes in risks and information since that date. Where a close proxy instrument is quoted in an active market then fair value is determined by adjusting the proxy value for differences in the risk profile of the instruments. Where close proxies are not available then fair value is estimated using more complex modeling techniques. These techniques include discounted cash flow models using current market rates for credit, interest, liquidity and other risks. For equity securities modeling techniques may also include those based on earnings multiples.

Mortgage- and Other Asset-Backed Securities (MBS/ABS) include residential and commercial MBS and other ABS including CDOs. ABS have specific characteristics as they have different underlying assets and the issuing entities have different capital structures. The complexity increases further where the underlying assets are themselves ABS, as is the case with many of the CDO instruments.

Where no reliable external pricing is available, ABS are valued, where applicable, using either relative value analysis which is performed based on similar transactions observable in the market, or industry-standard valuation models incorporating available observable inputs. The industry standard external models calculate principal and interest payments for a given deal based on assumptions that can be independently price tested. The inputs include prepayment speeds, loss assumptions (timing and severity) and a discount rate (spread, yield or discount margin). These inputs/assumptions are derived from actual transactions, external market research and market indices where appropriate.

Loans – For certain loans fair value may be determined from the market price on a recently occurring transaction adjusted for all changes in risks and information since that transaction date. Where there are no recent market transactions then broker quotes, consensus pricing, proxy instruments or discounted cash flow models are used to determine fair value. Discounted cash flow models incorporate parameter inputs for credit risk, interest rate risk, foreign exchange risk, loss given default estimates and amounts utilized given default, as appropriate. Credit risk, loss given default and utilization given default parameters are determined using information from the loan or CDS markets, where available and appropriate.

Leveraged loans can have transaction-specific characteristics which can limit the relevance of market-observed transactions. Where similar transactions exist for which observable quotes are available from external pricing services then this information is used with appropriate adjustments to reflect the transaction differences. When no similar transactions exist, a discounted cash flow valuation technique is used with credit spreads derived from the appropriate leveraged loan index, incorporating the industry classification, subordination of the loan, and any other relevant information on the loan and loan counterparty.

Over-The-Counter Derivative Financial Instruments – Market standard transactions in liquid trading markets, such as interest rate swaps, foreign exchange forward and option contracts in G7 currencies, and equity swap and option contracts on listed securities or indices are valued using market standard models and quoted parameter inputs. Parameter inputs are obtained from pricing services, consensus pricing services and recently occurring transactions in active markets wherever possible.

More complex instruments are modeled using more sophisticated modeling techniques specific for the instrument and are calibrated to available market prices. Where the model output value does not calibrate to a relevant market reference then valuation adjustments are made to the model output value to adjust for any difference. In less active markets, data is obtained from less frequent market transactions, broker quotes and through extrapolation and interpolation techniques. Where observable prices or inputs are not available, management judgment is required to determine fair values by assessing other relevant sources of information such as historical data, fundamental analysis of the economics of the transaction and proxy information from similar transactions.

Financial Liabilities Designated at Fair Value through Profit or Loss under the Fair Value Option – The fair value of financial liabilities designated at fair value through profit or loss under the fair value option incorporates all market risk factors including a measure of the Group's credit risk relevant for that financial liability. The financial liabilities include structured note issuances, structured deposits, and other structured securities issued by consolidated vehicles, which may not be quoted in an active market. The fair value of these financial liabilities is determined by discounting the contractual cash flows using the relevant credit-adjusted yield curve. The market risk parameters are valued consistently to similar instruments held as assets, for example, any derivatives embedded within the structured notes are valued using the same methodology discussed in the "Over-The-Counter Derivative Financial Instruments" section above.

Where the financial liabilities designated at fair value through profit or loss under the fair value option are collateralized, such as securities loaned and securities sold under repurchase agreements, the credit enhancement is factored into the fair valuation of the liability.

Investment Contract Liabilities – Assets which are linked to the investment contract liabilities are owned by the Group. The investment contract obliges the Group to use these assets to settle these liabilities. Therefore, the fair value of investment contract liabilities is determined by the fair value of the underlying assets (i.e., amount payable on surrender of the policies).

Analysis of Financial Instruments with Fair Value Derived from Valuation Techniques Containing Significant Unobservable Parameters (Level 3)

Some of the instruments in level 3 of the fair value hierarchy have identical or similar offsetting exposures to the unobservable input. However, according to IFRS they are required to be presented as gross assets and liabilities.

Trading Securities – Certain illiquid emerging market corporate bonds and illiquid highly structured corporate bonds are included in this level of the hierarchy. In addition, some of the holdings of notes issued by securitization entities, commercial and residential MBS, collateralized debt obligation securities and other ABS are reported here. The decrease in the year is mainly due to a combination of sales and transfers between levels 2 and 3 due to changes in the observability of input parameters used to value these instruments.

Positive and Negative Market Values from Derivative Instruments categorized in this level of the fair value hierarchy are valued based on one or more significant unobservable parameters. The unobservable parameters may include certain correlations, certain longer-term volatilities, certain prepayment rates, credit spreads and other transaction-specific parameters.

Level 3 derivatives include customized CDO derivatives in which the underlying reference pool of corporate assets is not closely comparable to regularly market-traded indices; certain tranching index credit derivatives; certain options where the volatility is unobservable; certain basket options in which the correlations between the referenced underlying assets are unobservable; longer-term interest rate option derivatives; multi-currency foreign exchange derivatives; and certain credit default swaps for which the credit spread is not observable.

The decrease in assets was due to settlements and transfers between levels 2 and 3 due to changes in the observability of input parameters used to value these instruments. The increase in liabilities mainly refers to transfers between levels 2 and 3.

Other Trading Instruments classified in level 3 of the fair value hierarchy mainly consist of traded loans valued using valuation models based on one or more significant unobservable parameters. Level 3 loans comprise illiquid leveraged loans and illiquid residential and commercial mortgage loans. The balance increased in the year mainly due to purchases and issuances.

Financial Assets/Liabilities designated at Fair Value through Profit or Loss – Certain corporate loans and structured liabilities which were designated at fair value through profit or loss under the fair value option are categorized in this level of the fair value hierarchy. The corporate loans are valued using valuation techniques which incorporate observable credit spreads, recovery rates and unobservable utilization parameters. Revolving loan facilities are reported in the third level of the hierarchy because the utilization in the event of the default parameter is significant and unobservable.

In addition, certain hybrid debt issuances designated at fair value through profit or loss containing embedded derivatives are valued based on significant unobservable parameters. These unobservable parameters include single stock volatility correlations. Assets and Liabilities increased in the year primarily due to issuances.

Financial Assets Available for Sale include non-performing loan portfolios where there is no trading intent and unlisted equity instruments where there is no close proxy and the market is very illiquid. The increase in assets in the year is primarily due to purchases.

Reconciliation of financial instruments classified in Level 3

Reconciliation of financial instruments classified in Level 3

Dec 31, 2015

in € m.	Balance, beginning of year	Changes in the group of consoli- dated com- panies	Total gains/ losses ¹	Purchases	Sales	Issuances ²	Settle- ments ³	Transfers into Level 3 ⁴	Transfers out of Level 3 ⁴	Balance, end of year
Financial assets held at fair value:										
Trading securities	8,957	0	512	1,844	(2,432)	0	(1,007)	766	(1,971)	6,669
Positive market values from derivative financial instruments	9,559	(0)	539	0	0	0	(1,363)	1,683	(973)	9,445
Other trading assets	4,198	0	413	2,527	(1,507)	1,264	(1,461)	970	(321)	6,082
Financial assets designated at fair value through profit or loss	4,152	0	234	467	(36)	1,172	(1,227)	239	(523)	4,478
Financial assets available for sale	4,427	(0)	439 ⁵	1,058	(254)	0	(1,183)	469	(82)	4,874
Other financial assets at fair value	0	0	0	0	0	0	0	0	0	0
Total financial assets held at fair value	31,294	(0)	2,136^{6,7}	5,896	(4,230)	2,436	(6,240)	4,126	(3,869)	31,549
Financial liabilities held at fair value:										
Trading securities	43	0	5	0	0	0	9	0	(39)	18
Negative market values from derivative financial instruments	6,553	0	716	0	0	0	(487)	1,904	(807)	7,879
Other trading liabilities	0	0	0	0	0	0	0	0	0	0
Financial liabilities designated at fair value through profit or loss	2,366	0	196	0	0	1,249	(692)	155	(221)	3,053
Other financial liabilities at fair value	(552)	0	(352)	0	0	0	(65)	(177)	0	(1,146)
Total financial liabilities held at fair value	8,410	0	564^{6,7}	0	0	1,249	(1,234)	1,882	(1,067)	9,805

¹ Total gains and losses predominantly relate to net gains (losses) on financial assets/liabilities at fair value through profit or loss reported in the consolidated statement of income. The balance also includes net gains (losses) on financial assets available for sale reported in the consolidated statement of income and unrealized net gains (losses) on financial assets available for sale and exchange rate changes reported in other comprehensive income, net of tax. Further, certain instruments are hedged with instruments in level 1 or level 2 but the table above does not include the gains and losses on these hedging instruments. Additionally, both observable and unobservable parameters may be used to determine the fair value of an instrument classified within level 3 of the fair value hierarchy; the gains and losses presented below are attributable to movements in both the observable and unobservable parameters.

² Issuances relate to the cash amount received on the issuance of a liability and the cash amount paid on the primary issuance of a loan to a borrower.

³ Settlements represent cash flows to settle the asset or liability. For debt and loan instruments this includes principal at maturity, principal amortizations and principal repayments. For derivatives all cash flows are presented in settlements.

⁴ Transfers in and transfers out of level 3 are related to changes in observability of input parameters. During the year they are recorded at their fair value at the beginning of year. For instruments transferred into level 3 the table shows the gains and losses and cash flows on the instruments as if they had been transferred at the beginning of the year. Similarly for instruments transferred out of level 3 the table does not show any gains or losses or cash flows on the instruments during the year since the table is presented as if they have been transferred out at the beginning of the year.

⁵ Total gains and losses on available for sale include a gain of € 92 million recognized in other comprehensive income, net of tax, and a loss of € 13 million recognized in the income statement presented in net gains (losses) on financial assets available for sale.

⁶ This amount includes the effect of exchange rate changes. For total financial assets held at fair value this effect is a gain of € 524 million and for total financial liabilities held at fair value this is a loss of € 161 million. The effect of exchange rate changes is reported in other comprehensive income, net of tax.

⁷ For assets positive balances represent gains, negative balances represent losses. For liabilities positive balances represent losses, negative balances represent gains.

Dec 31, 2014										
in € m.	Balance, beginning of year	Changes in the group of consoli- dated com- panies	Total gains/ losses ¹	Purchases	Sales	Issuances ²	Settle- ments ³	Transfers into Level 3 ⁴	Transfers out of Level 3 ⁴	Balance, end of year
Financial assets held at fair value:										
Trading securities	6,960	0	738	3,567	(2,081)	0	(597)	2,175	(1,804)	8,957
Positive market values from derivative financial instruments	10,556	0	740	0	0	0	(1,250)	1,167	(1,654)	9,559
Other trading assets	5,065	0	(43)	1,642	(2,167)	778	(845)	943	(1,173)	4,198
Financial assets designated at fair value through profit or loss	3,123	0	266	265	(5)	2,175	(1,802)	192	(61)	4,152
Financial assets available for sale	3,329	(0)	533 ⁵	1,901	(406)	0	(1,234)	432	(126)	4,427
Other financial assets at fair value ⁶	1	(1)	0	0	0	0	(0)	0	0	0
Total financial assets held at fair value	29,033	(1)	2,233^{7,8}	7,373	(4,659)	2,953	(5,727)	4,908	(4,819)	31,294
Financial liabilities held at fair value:										
Trading securities	24	0	2	0	0	0	(5)	40	(18)	43
Negative market values from derivative financial instruments	8,321	0	490	0	0	0	(1,434)	1,196	(2,019)	6,553
Other trading liabilities	0	0	0	0	0	0	0	0	(0)	0
Financial liabilities designated at fair value through profit or loss	1,442	0	(53)	0	0	557	(221)	882	(241)	2,366
Other financial liabilities at fair value	(247)	0	(69)	0	0	0	(207)	63	(93)	(552)
Total financial liabilities held at fair value	9,539	0	371^{7,8}	0	0	557	(1,867)	2,182	(2,371)	8,410

¹ Total gains and losses predominantly relate to net gains (losses) on financial assets/liabilities at fair value through profit or loss reported in the consolidated statement of income. The balance also includes net gains (losses) on financial assets available for sale reported in the consolidated statement of income and unrealized net gains (losses) on financial assets available for sale and exchange rate changes reported in other comprehensive income, net of tax. Further, certain instruments are hedged with instruments in level 1 or level 2 but the table above does not include the gains and losses on these hedging instruments. Additionally, both observable and unobservable parameters may be used to determine the fair value of an instrument classified within level 3 of the fair value hierarchy; the gains and losses presented below are attributable to movements in both the observable and unobservable parameters.

² Issuances relate to the cash amount received on the issuance of a liability and the cash amount paid on the primary issuance of a loan to a borrower.

³ Settlements represent cash flows to settle the asset or liability. For debt and loan instruments this includes principal on maturity, principal amortizations and principal repayments. For derivatives all cash flows are presented in settlements.

⁴ Transfers in and transfers out of level 3 are related to changes in observability of input parameters. During the year they are recorded at their fair value at the beginning of year. For instruments transferred into level 3 the table shows the gains and losses and cash flows on the instruments as if they had been transferred at the beginning of the year. Similarly for instruments transferred out of level 3 the table does not show any gains or losses or cash flows on the instruments during the year since the table is presented as if they have been transferred out at the beginning of the year.

⁵ Total gains and losses on available for sale include a gain of € 144 million recognized in other comprehensive income, net of tax, and a gain of € 31 million recognized in the income statement presented in net gains (losses) on financial assets available for sale.

⁶ Represents assets held for sale related to BHF-BANK.

⁷ This amount includes the effect of exchange rate changes. For total financial assets held at fair value this effect is a gain of € 585 million and for total financial liabilities held at fair value this is a gain of € 128 million. The effect of exchange rate changes is reported in other comprehensive income, net of tax.

⁸ For assets positive balances represent gains, negative balances represent losses. For liabilities positive balances represent losses, negative balances represent gains.

Sensitivity Analysis of Unobservable Parameters

Where the value of financial instruments is dependent on unobservable parameter inputs, the precise level for these parameters at the balance sheet date might be drawn from a range of reasonably possible alternatives. In preparing the financial statements, appropriate levels for these unobservable input parameters are chosen so that they are consistent with prevailing market evidence and in line with the Group's approach to valuation control detailed above. Were the Group to have marked the financial instruments concerned using parameter values drawn from the extremes of the ranges of reasonably possible alternatives then as of December 31, 2015 it could have increased fair value by as much as € 2.1 billion or decreased fair value by as much as € 1.5 billion. As of December 31, 2014 it could have increased fair value by as much as € 3.3 billion or decreased fair value by as much as € 2.9 billion.

During the third quarter of 2015 the valuation estimate for the sensitivity analysis of unobservable parameters was enhanced to better reflect the valuation uncertainty of the Level 3 financial instruments, by use of a more advanced technique, in line with emergent market practice. The changes in the sensitive amounts from December 31, 2014 to December 31, 2015 are primarily due to this change in estimate rather than significant changes in the Level 3 instruments or risk profile. Simultaneously with this enhanced estimate, and to better reflect how these risks are assessed, the sensitivity of unobservable parameters estimate in respect of Sovereign and quasi sovereign debt obligations was aggregated with the sensitivity estimates for Corporate debt securities and other debt securities. Sensitivity related to these combined line items is disclosed as Corporate, Sovereign and other debt securities.

This disclosure is intended to illustrate the potential impact of the relative uncertainty in the fair value of financial instruments for which valuation is dependent on unobservable input parameters. However, it is unlikely in practice that all unobservable parameters would be simultaneously at the extremes of their ranges of reasonably possible alternatives. Hence, the estimates disclosed above are likely to be greater than the true uncertainty in fair value at the balance sheet date. Furthermore, the disclosure is neither predictive nor indicative of future movements in fair value.

For many of the financial instruments considered here, in particular derivatives, unobservable input parameters represent only a subset of the parameters required to price the financial instrument, the remainder being observable. Hence for these instruments the overall impact of moving the unobservable input parameters to the extremes of their ranges might be relatively small compared with the total fair value of the financial instrument. For other instruments, fair value is determined based on the price of the entire instrument, for example, by adjusting the fair value of a reasonable proxy instrument. In addition, all financial instruments are already carried at fair values which are inclusive of valuation adjustments for the cost to close out that instrument and hence already factor in uncertainty as it reflects itself in market pricing. Any negative impact of uncertainty calculated within this disclosure, then, will be over and above that already included in the fair value contained in the financial statements.

Breakdown of the sensitivity analysis by type of instrument¹

in € m.	Dec 31, 2015		Dec 31, 2014	
	Positive fair value movement from using reasonable possible alternatives	Negative fair value movement from using reasonable possible alternatives	Positive fair value movement from using reasonable possible alternatives	Negative fair value movement from using reasonable possible alternatives
Securities:				
Debt securities	212	158	833	725
Commercial mortgage-backed securities	12	11	57	47
Mortgage and other asset-backed securities	38	31	235	229
Corporate, sovereign and other debt securities	161	116	541	449
Equity securities	179	105	124	224
Derivatives:				
Credit	489	627	432	457
Equity	183	131	157	115
Interest related	364	147	392	184
Foreign Exchange	17	13	4	2
Other	161	100	75	74
Loans:				
Loans	539	261	1,175	988
Loan commitments	0	0	6	5
Other	0	0	79	79
Total	2,144	1,542	3,277	2,854

¹ Where the exposure to an unobservable parameter is offset across different instruments then only the net impact is disclosed in the table.

Quantitative Information about the Sensitivity of Significant Unobservable Inputs

The behavior of the unobservable parameters on Level 3 fair value measurement is not necessarily independent, and dynamic relationships often exist between the other unobservable parameters and the observable parameters. Such relationships, where material to the fair value of a given instrument, are explicitly captured via correlation parameters, or are otherwise controlled via pricing models or valuation techniques. Frequently, where a valuation technique utilises more than one input, the choice of a certain input will bound the range of possible values for other inputs. In addition,

broader market factors (such as interest rates, equity, credit or commodity indices or foreign exchange rates) can also have effects.

The range of values shown below represents the highest and lowest inputs used to value the significant exposures within Level 3. The diversity of financial instruments that make up the disclosure is significant and therefore the ranges of certain parameters can be large. For example, the range of credit spreads on mortgage backed securities represents performing, more liquid positions with lower spreads than the less liquid, non-performing positions which will have higher credit spreads. As Level 3 contains the less liquid fair value instruments, the wide ranges of parameters seen is to be expected, as there is a high degree of pricing differentiation within each exposure type to capture the relevant market dynamics. There follows a brief description of each of the principle parameter types, along with a commentary on significant interrelationships between them.

Credit Parameters are used to assess the creditworthiness of an exposure, by enabling the probability of default and resulting losses of a default to be represented. The credit spread is the primary reflection of creditworthiness, and represents the premium or yield return above the benchmark reference instrument (typically LIBOR, or relevant Treasury Instrument, depending upon the asset being assessed), that a bond holder would require to allow for the credit quality difference between that entity and the reference benchmark. Higher credit spreads will indicate lower credit quality, and lead to a lower value for a given bond, or other loan-asset that is to be repaid to the Bank by the borrower. Recovery Rates represent an estimate of the amount a lender would receive in the case of a default of a loan, or a bond holder would receive in the case of default of the bond. Higher recovery rates will give a higher valuation for a given bond position, if other parameters are held constant. Constant Default Rate (CDR) and Constant Prepayment Rate (CPR) allow more complex loan and debt assets to be assessed, as these parameters estimate the ongoing defaults arising on scheduled repayments and coupons, or whether the borrower is making additional (usually voluntary) prepayments. These parameters are particularly relevant when forming a fair value opinion for mortgage or other types of lending, where repayments are delivered by the borrower through time, or where the borrower may pre-pay the loan (seen for example in some residential mortgages). Higher CDR will lead to lower valuation of a given loan or mortgage as the lender will ultimately receive less cash.

Interest rates, credit spreads, inflation rates, foreign exchange rates and equity prices are referenced in some option instruments, or other complex derivatives, where the payoff a holder of the derivative will receive is dependent upon the behavior of these underlying references through time. Volatility parameters describe key attributes of option behavior by enabling the variability of returns of the underlying instrument to be assessed. This volatility is a measure of probability, with higher volatilities denoting higher probabilities of a particular outcome occurring. The underlying references (interest rates, credit spreads etc.) have an effect on the valuation of options, by describing the size of the return that can be expected from the option. Therefore the value of a given option is dependent upon the value of the underlying instrument, and the volatility of that instrument, representing the size of the payoff, and the probability of that payoff occurring. Where volatilities are high, the option holder will see a higher option value as there is greater probability of positive returns. A higher option value will also occur where the payoff described by the option is significant.

Correlations are used to describe influential relationships between underlying references where a derivative or other instrument has more than one underlying reference. Behind some of these relationships, for example commodity correlation and interest rate-foreign exchange correlations, typically lie macroeconomic factors such as the impact of global demand on groups of commodities, or the pricing parity effect of interest rates on foreign exchange rates. More specific relationships can exist between credit references or equity stocks in the case of credit derivatives and equity basket derivatives, for example. Credit correlations are used to estimate the relationship between the credit performance of a range of credit names, and stock correlations are used to estimate the relationship between the returns of a range of equities. A derivative with a correlation exposure will be either long- or short-correlation. A high correlation suggests a strong relationship between the underlying references is in force, and this will lead to an increase in value of a long-correlation derivative. Negative correlations suggest that the relationship between underlying references is opposing, i.e., an increase in price of one underlying reference will lead to a reduction in the price of the other.

An EBITDA ('earnings before interest, tax, depreciation and amortization') multiple approach can be used in the valuation of less liquid securities. Under this approach the enterprise value ('EV') of an entity can be estimated via identifying the ratio of the EV to EBITDA of a comparable observable entity and applying this ratio to the EBITDA of the entity for which a valuation is being estimated. Under this approach a liquidity adjustment is often applied due to the difference in liquidity between the generally listed comparable used and the company under valuation. A higher EV/EBITDA multiple will result in a higher fair value.

Financial instruments classified in Level 3 and quantitative information about unobservable inputs

						Dec 31, 2015
						Fair value
in € m. (unless stated otherwise)	Assets		Valuation technique(s) ¹	Significant unobservable input(s) (Level 3)	Range	
	Assets	Liabilities				
Financial instruments held at fair value – held for trading, designated at fair value and available-for-sale:						
Mortgage and other asset backed securities held for trading:						
Commercial mortgage-backed securities	224	0	Price based Discounted cash flow	Price Credit spread (bps)	0 % 370	105 % 1,500
Mortgage- and other asset-backed securities	1,891	0	Price based Discounted cash flow	Price Credit spread (bps) Recovery rate Constant default rate Constant prepayment rate	0 % 32 0 % 0 % 0 %	111 % 2,000 100 % 24 % 51 %
Total mortgage- and other asset-backed securities	2,115	0				
Debt securities and other debt obligations						
Held for trading	4,721	1,654	Price based	Price	0 %	230 %
Corporate, sovereign and other debt securities	4,229	18	Discounted cash flow	Credit spread (bps)	9	984
Available-for-sale	330					
Designated at fair value	163	1,636				
Equity securities						
Held for trading	1,248	0	Market approach	Price per net asset value Enterprise value/EBITDA (multiple)	70 % 1	100 % 18
Available-for-sale	325	0	Discounted cash flow	Weighted average cost capital	8 %	12 %
Designated at fair value	901					
Designated at fair value	21					
Loans						
Held for trading	12,626	0	Price based	Price	0 %	146 %
Designated at fair value	6,076	0	Discounted cash flow	Credit spread (bps) Constant default rate Recovery rate	103 0 % 10 %	2,787 24 % 82 %
Available-for-sale	3,672					
Available-for-sale	2,879					
Loan commitments						
	0	84	Discounted cash flow	Credit spread (bps) Recovery rate Utilization	5 20 % 0 %	1,257 75 % 100 %
			Loan pricing model	Utilization	0 %	100 %
Other financial instruments						
	1,394 ²	1,333 ³	Discounted cash flow	IRR Repo rate (bps)	4 % 125	24 % 277
Total non-derivative financial instruments held at fair value						
	22,104	3,071				

¹ Valuation technique(s) and subsequently the significant unobservable input(s) relate to the respective total position.

² Other financial assets include € 6 million of other trading assets, € 623 million of other financial assets designated at fair value and € 765 million other financial assets available for sale.

³ Other financial liabilities include € 1.2 billion of securities sold under repurchase agreements designated at fair value and € 84 million of other financial liabilities designated at fair value.

					Dec 31, 2015	
		Fair value				
in € m. (unless stated otherwise)	Assets	Liabilities	Valuation technique(s)	Significant unobservable input(s) (Level 3)	Range	
Financial instruments held at fair value:						
Market values from derivative financial instruments:						
Interest rate derivatives	3,775	2,337	Discounted cash flow	Swap rate (bps)	(20)	915
				Inflation swap rate	0 %	8 %
				Constant default rate	0 %	6 %
				Constant prepayment rate	2 %	19 %
			Option pricing model	Inflation volatility	0 %	8 %
				Interest rate volatility	9 %	176 %
				IR - IR correlation	(25) %	100 %
				Hybrid correlation	(70) %	99 %
Credit derivatives	2,626	1,771	Discounted cash flow	Credit spread (bps)	3	8,526
				Recovery rate	0 %	100 %
			Correlation pricing model	Credit correlation	13 %	89 %
Equity derivatives	695	1,402	Option pricing model	Stock volatility	9 %	89 %
				Index volatility	12 %	85 %
				Index - index correlation	45 %	93 %
				Stock - stock correlation	5 %	93 %
FX derivatives	1,613	1,604	Option pricing model	Volatility	2 %	24 %
Other derivatives	736	(380) ¹	Discounted cash flow	Credit spread (bps)	–	–
			Option pricing model	Index volatility	7 %	36 %
				Commodity correlation	(21) %	90 %
Total market values from derivative financial instruments	9,445	6,733				

¹ Includes derivatives which are embedded in contracts where the host contract is held at amortized cost but for which the embedded derivative is separated.

		Fair value			Dec 31, 2014	
in € m. (unless stated otherwise)		Assets	Liabilities	Valuation technique(s) ¹	Significant unobservable input(s) (Level 3)	Range
Financial instruments held at fair value – held for trading, designated at fair value and available-for-sale:						
Mortgage and other asset backed securities held for trading:						
Commercial mortgage-backed securities	342	0	Price based Discounted cash flow	Price Credit spread (bps)	0 % 246	106 % 1,375
Mortgage- and other asset-backed securities	2,342	0	Price based Discounted cash flow	Price Credit spread (bps) Recovery rate Constant default rate Constant prepayment rate	0 % 72 0 % 0 % 0 %	184 % 1,648 97 % 13 % 22 %
Total mortgage- and other asset-backed securities	2,684	0				
Debt securities and other debt obligations						
Held for trading	5,936	1,202	Price based	Price	0 %	286 %
Sovereign and quasi sovereign obligations	5,477	43	Discounted cash flow	Credit spread (bps)	32	1,629
Corporate debt securities and other debt obligations	835					
Available-for-sale	4,643					
Designated at fair value	459					
Equity securities	0	1,159				
Held for trading	1,719	0	Market approach	Price per net asset value Enterprise value/EBITDA (multiple)	49 % 1	100 % 18
Available-for-sale	795	0				
Designated at fair value	895		Discounted cash flow	Weighted average cost capital	6 %	13 %
Loans	29					
Held for trading	10,648	0	Price based	Price	0 %	137 %
Designated at fair value	4,148	0	Discounted cash flow	Credit spread (bps) Constant default rate	95 2 %	3,040 21 %
Available-for-sale	3,719			Recovery rate	0 %	67 %
Loan commitments	2,781					
	0	87	Discounted cash flow	Credit spread (bps) Recovery rate Utilization	115 20 % 0 %	1,000 80 % 100 %
Other financial instruments	748 ²	1,121 ³	Discounted cash flow	IRR	2 %	24 %
Total non-derivative financial instruments held at fair value	21,735	2,409				

¹ Valuation technique(s) and subsequently the significant unobservable input(s) relate to the respective total position.

² Other financial assets include € 50 million of other trading assets, € 405 million of other financial assets designated at fair value and € 293 million other financial assets available for sale.

³ Other financial liabilities include € 1 billion of securities sold under repurchase agreements designated at fair value and € 104 million of other financial liabilities designated at fair value.

in € m. (unless stated otherwise)	Fair value		Valuation technique(s)	Significant unobservable input(s) (Level 3)	Dec 31, 2014	
	Assets	Liabilities			Range	
Financial instruments held at fair value:						
Market values from derivative financial instruments:						
Interest rate derivatives	3,324	2,211	Discounted cash flow	Swap rate (bps)	42	2,418
				Inflation swap rate	(1) %	8 %
				Constant default rate	2 %	27 %
				Constant prepayment rate	2 %	21 %
			Option pricing model	Inflation volatility	0 %	8 %
				Interest rate volatility	1 %	101 %
				IR - IR correlation	(2) %	100 %
				Hybrid correlation	(70) %	95 %
Credit derivatives	3,586	1,921	Discounted cash flow	Credit spread (bps)	155	9,480
				Recovery rate	0 %	100 %
			Correlation pricing model	Credit correlation	13 %	96 %
Equity derivatives	1,118	1,258	Option pricing model	Stock volatility	8 %	84 %
				Index volatility	8 %	99 %
				Index - index correlation	48 %	98 %
				Stock - stock correlation	9 %	95 %
FX derivatives	264	242	Option pricing model	Volatility	6 %	26 %
Other derivatives	1,267	368 ¹	Discounted cash flow	Credit spread (bps)	44	1,500
			Option pricing model	Index volatility	7 %	138 %
				Commodity correlation	(30) %	60 %
Total market values from derivative financial instruments	9,559	6,001				

¹ Includes derivatives which are embedded in contracts where the host contract is held at amortized cost but for which the embedded derivative is separated.

Unrealized Gains or Losses on Level 3 Instruments held or in Issue at the Reporting Date

The unrealized gains or losses on Level 3 Instruments are not due solely to unobservable parameters. Many of the parameter inputs to the valuation of instruments in this level of the hierarchy are observable and the gain or loss is partly due to movements in these observable parameters over the period. Many of the positions in this level of the hierarchy are economically hedged by instruments which are categorized in other levels of the fair value hierarchy. The offsetting gains and losses that have been recorded on all such hedges are not included in the table below, which only shows the gains and losses related to the level 3 classified instruments themselves held at the reporting date in accordance with IFRS 13. The unrealized gains and losses on level 3 instruments are included in both net interest income and net gains on financial assets/liabilities at fair value through profit or loss in the consolidated income statement.

in € m.	Dec 31, 2015	Dec 31, 2014
Financial assets held at fair value:		
Trading securities	378	617
Positive market values from derivative financial instruments	658	951
Other trading assets	42	(251)
Financial assets designated at fair value through profit or loss	156	147
Financial assets available for sale	47	190
Other financial assets at fair value	0	0
Total financial assets held at fair value	1,282	1,652
Financial liabilities held at fair value:		
Trading securities	(0)	0
Negative market values from derivative financial instruments	(967)	(787)
Other trading liabilities	0	0
Financial liabilities designated at fair value through profit or loss	(134)	(48)
Other financial liabilities at fair value	384	46
Total financial liabilities held at fair value	(717)	(789)
Total	565	864

Recognition of Trade Date Profit

If there are significant unobservable inputs used in a valuation technique, the financial instrument is recognized at the transaction price and any trade date profit is deferred. The table below presents the year-to-year movement of the trade date profits deferred due to significant unobservable parameters for financial instruments classified at fair value through profit or loss. The balance is predominantly related to derivative instruments.

in € m.	2015	2014
Balance, beginning of year	973	796
New trades during the period	493	650
Amortization	(365)	(251)
Matured trades	(137)	(173)
Subsequent move to observability	(14)	(67)
Exchange rate changes	5	18
Balance, end of year	955	973

15 – Fair Value of Financial Instruments not carried at Fair Value

The valuation techniques used to establish fair value for the Group's financial instruments which are not carried at fair value in the balance sheet and their respective IFRS fair value hierarchy categorization are consistent with those outlined in Note 14 "Financial Instruments carried at Fair Value".

As described in Note 13 "Amendments to IAS 39 and IFRS 7, 'Reclassification of Financial Assets'", the Group reclassified certain eligible assets from the trading and available for sale classifications to loans. The Group continues to apply the relevant valuation techniques set out in Note 14 "Financial Instruments carried at Fair Value", to the reclassified assets.

Other financial instruments not carried at fair value are not managed on a fair value basis, for example, retail loans and deposits and credit facilities extended to corporate clients. For these instruments fair values are calculated for disclosure purposes only and do not impact the balance sheet or income statement. Additionally, since the instruments generally do not trade there is significant management judgment required to determine these fair values.

Short-term financial instruments – The carrying value represents a reasonable estimate of fair value for the following financial instruments which are predominantly short-term:

Assets	Liabilities
Cash and central bank balances	Deposits
Interbank balances (w/o central banks)	Central bank funds purchased and securities sold under repurchase agreements
Central bank funds sold and securities purchased under resale agreements	Securities loaned
Securities borrowed	Other short-term borrowings
Other assets	Other liabilities

For longer-term financial instruments within these categories, fair value is determined by discounting contractual cash flows using rates which could be earned for assets with similar remaining maturities and credit risks and, in the case of liabilities, rates at which the liabilities with similar remaining maturities could be issued, at the balance sheet date.

Loans – Fair value is determined using discounted cash flow models that incorporate parameter inputs for credit risk, interest rate risk, foreign exchange risk, loss given default estimates and amounts utilized given default, as appropriate. Credit risk, loss given default and utilization given default parameters are determined using information from the loan agreement or credit default swap markets, where available and appropriate.

For retail lending portfolios with a large number of homogenous loans (i.e., German residential mortgages), the fair value is calculated on a portfolio basis by discounting the portfolio's contractual cash flows using own new interest rates on this type of loan. For similar retail lending portfolios outside Germany, the fair value is calculated on a portfolio basis by discounting the portfolio's contractual cash flows using risk-free interest rates. This present value calculation is then adjusted for credit risk by discounting at the margins which could be earned on similar loans if issued at the balance sheet date. For other portfolios the present value calculation is adjusted for credit risk by calculating the expected loss over the estimated life of the loan based on various parameters including probability of default and loss given default and level of collateralization. The fair value of corporate lending portfolios is estimated by discounting a projected margin over expected maturities using parameters derived from the current market values of collateralized loan obligation ("CLO") transactions collateralized with loan portfolios that are similar to the Group's corporate lending portfolio.

Securities purchased under resale agreements, securities borrowed, securities sold under repurchase agreements and securities loaned – Fair value is derived from valuation techniques by discounting future cash flows using the appropriate credit risk-adjusted discount rate. The credit risk-adjusted discount rate includes consideration of the collateral received or pledged in the transaction. These products are typically short-term and highly collateralized, therefore the fair value is not significantly different to the carrying value.

Long-term debt and trust preferred securities – Fair value is determined from quoted market prices, where available. Where quoted market prices are not available, fair value is estimated using a valuation technique that discounts the remaining contractual cash at a rate at which an instrument with similar characteristics could be issued at the balance sheet date.

Estimated fair value of financial instruments not carried at fair value on the balance sheet¹

in € m.	Dec 31, 2015				
	Carrying value	Fair value	Quoted prices in active market (Level 1)	Valuation technique observable parameters (Level 2)	Valuation technique unobservable parameters (Level 3)
Financial assets:					
Cash and central bank balances	96,940	96,940	96,940	0	0
Interbank balances (w/o central banks)	12,842	12,842	1,540	11,302	0
Central bank funds sold and securities purchased under resale agreements	22,456	22,456	0	22,456	0
Securities borrowed	33,557	33,557	0	33,557	0
Loans	427,749	426,365	0	30,040	396,325
Other financial assets	101,901	101,868	0	101,868	0
Financial liabilities:					
Deposits	566,974	566,652	3,638	563,014	0
Central bank funds purchased and securities sold under repurchase agreements	9,803	9,803	0	9,803	0
Securities loaned	3,270	3,270	0	3,270	0
Other short-term borrowings	28,010	28,003	0	28,000	3
Other financial liabilities	149,994	149,994	1,106	148,888	0
Long-term debt	160,016	160,065	0	152,297	7,768
Trust preferred securities	7,020	7,516	0	7,087	430

in € m.	Dec 31, 2014				
	Carrying value	Fair value	Quoted prices in active market (Level 1)	Valuation technique observable parameters (Level 2)	Valuation technique unobservable parameters (Level 3)
Financial assets:					
Cash and central bank balances	74,482	74,482	74,482	0	0
Interbank balances (w/o central banks)	9,090	9,090	0	9,090	0
Central bank funds sold and securities purchased under resale agreements	17,796	17,796	0	17,796	0
Securities borrowed	25,834	25,834	0	25,834	0
Loans	405,612	410,769	0	29,786	380,983
Other financial assets	120,838	120,827	0	120,820	7
Financial liabilities:					
Deposits	532,931	532,581	2,754	529,826	0
Central bank funds purchased and securities sold under repurchase agreements	10,887	10,887	0	10,887	0
Securities loaned	2,339	2,339	0	2,339	0
Other short-term borrowings	42,931	42,929	0	42,825	105
Other financial liabilities	159,930	159,930	2,575	157,300	55
Long-term debt	144,837	146,215	0	135,016	11,199
Trust preferred securities	10,573	12,251	0	11,075	1,176

¹ Amounts generally presented on a gross basis, in line with the Group's accounting policy regarding offsetting of financial instruments as described in Note 1 "Significant Accounting Policies and Critical Accounting Estimates".

Loans – The difference between fair value and carrying value arose predominantly due to an increase in expected default rates and reduction in liquidity as implied from market pricing since initial recognition. These reductions in fair value are offset by an increase in fair value due to interest rate movements on fixed rate instruments.

Long-term debt and trust preferred securities – The difference between fair value and carrying value is due to the effect of changes in the rates at which the Group could issue debt with similar maturity and subordination at the balance sheet date compared to when the instrument was issued.

16 – Financial Assets Available for Sale

in € m.	Dec 31, 2015	Dec 31, 2014
Debt securities:		
German government	18,042	14,370
U.S. Treasury and U.S. government agencies	2,890	235
U.S. local (municipal) governments	3,103	2,777
Other foreign governments	34,123	31,805
Corporates	8,922	8,512
Other asset-backed securities	588	646
Mortgage-backed securities, including obligations of U.S. federal agencies	28	236
Other debt securities	570	551
Total debt securities	68,266	59,132
Equity securities:		
Equity shares	1,166	1,184
Investment certificates and mutual funds	75	99
Total equity securities	1,241	1,283
Other equity interests	974	976
Loans	3,102	2,906
Total financial assets available for sale	73,583	64,297

Please also refer to Note 7 "Net Gains (Losses) on Financial Assets Available for Sale" of this report.

17 – Equity Method Investments

Investments in associates and jointly controlled entities are accounted for using the equity method of accounting.

The Group holds interests in 91 (2014: 116) associates and 15 (2014: 15) jointly controlled entities. Following the reclassification of the investment Hua Xia Bank Company Limited to Held for Sale as per December 28, 2015, no other investments are material to the Group. Further information on the reclassification of Hua Xia Bank Company Limited can be found in Note 26 “Non-current Assets and Disposal Groups Held for Sale” of this report.

Aggregated financial information on the Group's share in associates and joint ventures that are individually immaterial

in € m.

	Dec 31, 2015	Dec 31, 2014
Carrying amount of all associates that are individually immaterial to the Group	1,013	999
Aggregated amount of the Group's share of profit (loss) from continuing operations	177	130
Aggregated amount of the Group's share of post-tax profit (loss) from discontinued operations	0	0
Aggregated amount of the Group's share of other comprehensive income	4	3
Aggregated amount of the Group's share of total comprehensive income	181	133

18 – Offsetting Financial Assets and Financial Liabilities

The Group is eligible to present certain financial assets and financial liabilities on a net basis on the balance sheet pursuant to criteria described in Note 1 “Significant Accounting Policies and Critical Accounting Estimates: Offsetting Financial Instruments”.

The following tables provide information on the impact of offsetting on the consolidated balance sheet, as well as the financial impact of netting for instruments subject to an enforceable master netting arrangement or similar agreement as well as available cash and financial instrument collateral.

Assets

in € m.	Dec 31, 2015						
	Gross amounts of financial assets	Gross amounts set off on the balance sheet	Net amounts of financial assets presented on the balance sheet	Amounts not set off on the balance sheet			Net amount
				Impact of Master Netting Agreements	Cash collateral	Financial instrument collateral ¹	
Central bank funds sold and securities purchased under resale agreements (enforceable)	21,309	(5,174)	16,135	0	0	(16,127)	8
Central bank funds sold and securities purchased under resale agreements (non-enforceable)	6,321	0	6,321	0	0	(5,910)	411
Securities borrowed (enforceable)	13,956	0	13,956	0	0	(13,448)	508
Securities borrowed (non-enforceable)	19,601	0	19,601	0	0	(18,583)	1,018
Financial assets at fair value through profit or loss							
Trading assets	196,478	(442)	196,035	0	(12)	(592)	195,431
Positive market values from derivative financial instruments (enforceable)	612,412	(113,977)	498,435	(407,171)	(55,896)	(13,218)	22,150
Positive market values from derivative financial instruments (non-enforceable)	17,159	0	17,159	0	0	0	17,159
Financial assets designated at fair value through profit or loss (enforceable)	86,596	(30,801)	55,796	(2,146)	(1,167)	(44,437)	8,045
Financial assets designated at fair value through profit or loss (non-enforceable)	53,457	0	53,457	0	0	(28,793)	24,664
Total financial assets at fair value through profit or loss	966,102	(145,219)	820,883	(409,317)	(57,075)	(87,041)	267,449
Loans	427,768	(19)	427,749	0	(14,296)	(49,117)	364,335
Other assets	134,742	(16,605)	118,137	(58,478)	(7)	0	59,652
thereof: Positive market values from derivatives qualifying for hedge accounting (enforceable)	8,272	(5,137)	3,136	(2,461)	0	0	674
Remaining assets not subject to netting	206,348	0	206,348	0	(555)	(549)	205,245
Total assets	1,796,146	(167,016)	1,629,130	(467,795)	(71,933)	(190,775)	898,627

¹ Excludes real estate and other non-financial instrument collateral.

Liabilities

	Dec 31, 2015						
	Amounts not set off on the balance sheet						
in € m.	Gross amounts of financial liabilities	Gross amounts set off on the balance sheet	Net amounts of financial liabilities presented on the balance sheet	Impact of Master Netting Agreements	Cash collateral	Financial instrument collateral	Net amount
Deposits	566,993	(19)	566,974	0	0	0	566,974
Central bank funds purchased and securities sold under repurchase agreements (enforceable)	9,089	(5,135)	3,954	0	0	(3,954)	0
Central bank funds purchased and securities sold under repurchase agreements (non-enforceable)	5,849	0	5,849	0	0	(5,130)	719
Securities loaned (enforceable)	1,795	0	1,795	0	0	(1,795)	0
Securities loaned (non-enforceable)	1,475	0	1,475	0	0	(951)	524
Financial liabilities at fair value through profit or loss							
Trading liabilities	53,215	(910)	52,304	0	0	0	52,304
Negative market values from derivative financial instruments (enforceable)	588,281	(117,306)	470,975	(403,267)	(53,149)	(14,559)	0
Negative market values from derivative financial instruments (non-enforceable)	23,101	0	23,101	0	0	(2,867)	20,234
Financial liabilities designated at fair value through profit or loss (enforceable)	50,690	(29,929)	20,761	(2,105)	0	(18,657)	0
Financial liabilities designated at fair value through profit or loss (non-enforceable)	32,612	0	32,612	0	0	(11,077)	21,535
Total financial liabilities at fair value through profit or loss	747,899	(148,145)	599,754	(405,372)	(53,149)	(47,160)	94,073
Other liabilities	188,723	(13,718)	175,005	(68,626)	0	0	106,379
thereof: Negative market values from derivatives qualifying for hedge accounting (enforceable)	8,615	(2,250)	6,365	(6,365)	0	0	0
Remaining liabilities not subject to netting	206,699	0	206,699	0	0	0	206,699
Total liabilities	1,728,522	(167,016)	1,561,506	(473,998)	(53,149)	(58,990)	975,368

Assets

in € m.	Dec 31, 2014						
	Gross amounts of financial assets	Gross amounts set off on the balance sheet	Net amounts of financial assets presented on the balance sheet	Amounts not set off on the balance sheet			Net amount
				Impact of Master Netting Agreements	Cash collateral	Financial instrument collateral ¹	
Central bank funds sold and securities purchased under resale agreements (enforceable)	17,051	(2,419)	14,632	0	0	(14,602)	29
Central bank funds sold and securities purchased under resale agreements (non-enforceable)	3,164	0	3,164	0	0	(2,386)	779
Securities borrowed (enforceable)	11,891	0	11,891	0	0	(11,406)	485
Securities borrowed (non-enforceable)	13,943	0	13,943	0	0	(13,294)	649
Financial assets at fair value through profit or loss							
Trading assets	196,157	(476)	195,681	0	(11)	(1,049)	194,621
Positive market values from derivative financial instruments (enforceable)	823,578	(217,158)	606,421	(519,590)	(61,518)	(15,330)	9,982
Positive market values from derivative financial instruments (non-enforceable)	23,537	0	23,537	0	0	0	23,537
Financial assets designated at fair value through profit or loss (enforceable)	101,845	(37,075)	64,770	(2,782)	(1,924)	(50,245)	9,819
Financial assets designated at fair value through profit or loss (non-enforceable)	52,516	0	52,516	0	0	(31,358)	21,158
Total financial assets at fair value through profit or loss	1,197,633	(254,708)	942,924	(522,373)	(63,453)	(97,982)	259,117
Loans	405,673	(61)	405,612	0	(16,259)	(46,112)	343,242
Other assets	157,771	(19,792)	137,980	(67,009)	(239)	(13)	70,720
thereof: Positive market values from derivatives qualifying for hedge accounting (enforceable)	10,723	(6,320)	4,403	(3,837)	0	0	566
Remaining assets not subject to netting	178,557	0	178,557	0	(874)	(451)	177,231
Total assets	1,985,683	(276,980)	1,708,703	(589,381)	(80,825)	(186,246)	852,252

¹ Excludes real estate and other non-financial instrument collateral.

Liabilities

	Dec 31, 2014						
	Amounts not set off on the balance sheet						
in € m.	Gross amounts of financial liabilities	Gross amounts set off on the balance sheet	Net amounts of financial liabilities presented on the balance sheet	Impact of Master Netting Agreements	Cash collateral	Financial instrument collateral	Net amount
Deposits	532,992	(61)	532,931	0	0	0	532,931
Central bank funds purchased and securities sold under repurchase agreements (enforceable)	5,673	(2,419)	3,254	0	0	(2,966)	288
Central bank funds purchased and securities sold under repurchase agreements (non-enforceable)	7,633	0	7,633	0	0	(2,278)	5,356
Securities loaned (enforceable)	1,791	0	1,791	0	0	(1,614)	177
Securities loaned (non-enforceable)	549	0	549	0	0	(209)	339
Financial liabilities at fair value through profit or loss							
Trading liabilities	42,960	(1,117)	41,843	0	0	0	41,843
Negative market values from derivative financial instruments (enforceable)	803,073	(217,597)	585,475	(518,364)	(63,172)	(3,939)	0
Negative market values from derivative financial instruments (non-enforceable)	24,726	0	24,726	0	0	(11,996)	12,731
Financial liabilities designated at fair value through profit or loss (enforceable)	52,517	(35,994)	16,523	(2,782)	0	(13,741)	0
Financial liabilities designated at fair value through profit or loss (non-enforceable)	29,132 ¹	0	29,132 ¹	0	(3,130)	(5,718)	20,283 ¹
Total financial liabilities at fair value through profit or loss	952,407 ¹	(254,708)	697,699 ¹	(521,146)	(66,302)	(35,394)	74,856 ¹
Other liabilities	203,615 ¹	(19,792)	183,823 ¹	(71,645)	0	0	112,178 ¹
thereof: Negative market values from derivatives qualifying for hedge accounting (enforceable)	11,383	(6,320)	5,063	(5,063)	0	0	0
Remaining liabilities not subject to netting	207,801	0	207,801	0	0	0	207,801
Total liabilities	1,912,461	(276,980)	1,635,481	(592,791)	(66,302)	(42,460)	933,927

¹ Numbers were restated by moving € 67 billion from Financial liabilities at fair value through profit and loss (non-enforceable) to Other liabilities.

The column 'Gross amounts set off on the balance sheet' discloses the amounts offset in accordance with all the criteria described in Note 1 "Significant Accounting Policies and Critical Accounting Estimates: Offsetting Financial Instruments".

The column 'Impact of Master Netting Agreements' discloses the amounts that are subject to master netting agreements but were not offset because they did not meet the net settlement/simultaneous settlement criteria; or because the rights of set off are conditional upon the default of the counterparty only. The amounts presented for other assets and other liabilities include cash margin receivables and payables respectively.

The columns 'Cash collateral' and 'Financial instrument collateral' disclose the cash and financial instrument collateral amounts received or pledged in relation to the total amounts of assets and liabilities, including those that were not offset.

Non-enforceable master netting agreements refer to contracts executed in jurisdictions where the rights of set off may not be upheld under the local bankruptcy laws.

The cash collateral received against the positive market values of derivatives and the cash collateral pledged towards the negative mark-to-market values of derivatives are booked within the 'Other liabilities' and 'Other assets' balances respectively.

The Cash and Financial instrument collateral amounts disclosed reflect their fair values. The rights of set off relating to the cash and financial instrument collateral are conditional upon the default of the counterparty.

19 – Loans

Loans by industry classification

in € m.	Dec 31, 2015	Dec 31, 2014 ¹
Financial intermediation	57,047	59,586
Manufacturing	26,994	25,619
thereof:		
Basic metals and fabricated metal products	4,082	4,348
Electrical and optical equipment	3,183	3,684
Transport equipment	3,832	3,212
Chemicals and chemical products	4,008	3,008
Machinery and equipment	2,801	2,787
Food products	2,374	2,514
Households (excluding mortgages)	45,317	44,839
Households – mortgages	154,689	153,140
Public sector	17,181	18,082
Wholesale and retail trade	16,837	15,714
Commercial real estate activities	43,093	35,764
Lease financing	561	1,104
Fund management activities	25,007	12,138
Other	46,824	44,896
thereof:		
Residential real estate, leasing and related business activities	15,013	12,506
Transport, storage and communication	12,014	11,317
Mining and quarrying of energy-producing materials	4,701	4,504
Electricity, gas and water supply	4,305	4,197
Gross loans	433,549	410,883
(Deferred expense)/unearned income	772	58
Loans less (deferred expense)/unearned income	432,777	410,825
Less: Allowance for loan losses	5,028	5,212
Total loans	427,749	405,612

¹ Comparatives have been restated to reflect changes in industry sectors.

20 – Allowance for Credit Losses

The allowance for credit losses consists of an allowance for loan losses and an allowance for off-balance sheet positions.

Breakdown of the movements in the Group's allowance for loan losses

in € m.	2015			2014			2013		
	Individually assessed	Collectively assessed	Total	Individually assessed	Collectively assessed	Total	Individually assessed	Collectively assessed	Total
Allowance, beginning of year	2,364	2,849	5,212	2,857	2,732	5,589	2,266	2,426	4,692
Provision for loan losses	334	548	882	499	631	1,129	1,377	683	2,060
Net charge-offs:	(482)	(612)	(1,094)	(997)	(512)	(1,509)	(701)	(352)	(1,053)
Charge-offs	(538)	(717)	(1,255)	(1,037)	(613)	(1,650)	(730)	(485)	(1,215)
Recoveries	56	105	161	40	101	141	30	132	162
Other Changes	36	(8)	28	5	(2)	3	(85)	(25)	(110)
Allowance, end of year	2,252	2,776	5,028	2,364	2,849	5,212	2,857	2,732	5,589

Activity in the Group's allowance for off-balance sheet positions (contingent liabilities and lending commitments)

in € m.	2015			2014			2013		
	Individually assessed	Collectively assessed	Total	Individually assessed	Collectively assessed	Total	Individually assessed	Collectively assessed	Total
Allowance, beginning of year	85	141	226	102	114	216	118	97	215
Provision for off-balance sheet positions	58	16	74	(13)	18	4	(15)	21	5
Usage	0	0	0	0	0	0	0	0	0
Other changes	1	10	11	(4)	10	6	(0)	(3)	(4)
Allowance, end of year	144	168	312	85	141	226	102	114	216

21 – Transfers of Financial Assets

The Group enters into transactions in which it transfers financial assets held on the balance sheet and as a result may either be eligible to derecognize the transferred asset in its entirety or must continue to recognize the transferred asset to the extent of any continuing involvement, depending on certain criteria. These criteria are discussed in Note 1 “Significant Accounting Policies and Critical Accounting Estimates”.

Where financial assets are not eligible to be derecognized, the transfers are viewed as secured financing transactions, with any consideration received resulting in a corresponding liability. The Group is not entitled to use these financial assets for any other purposes. The most common transactions of this nature entered into by the Group are repurchase agreements, securities lending agreements and total return swaps, in which the Group retains substantially all of the associated credit, equity price, interest rate and foreign exchange risks and rewards associated with the assets as well as the associated income streams.

Information on asset types and associated transactions that did not qualify for derecognition

in € m.	Dec 31, 2015	Dec 31, 2014
Carrying amount of transferred assets		
Trading securities not derecognized due to the following transactions:		
Repurchase agreements	26,752	23,873
Securities lending agreements	51,300	52,531
Total return swaps	2,648	3,463
Other	642	782
Total trading securities	81,342	80,649
Other trading assets	12	433
Financial assets designated at fair value through profit or loss	0	537
Financial assets available for sale	2,192	1,731
Loans	536	2,225
Total	84,082	85,576
Carrying amount of associated liabilities	52,717	57,800

Information on assets transferred that did not qualify for derecognition where associated liability is recourse only to the transferred assets¹

in € m.	Dec 31, 2015		Dec 31, 2014	
	Carrying value	Fair value	Carrying value	Fair value
Trading securities	300	300	507	507
Other trading assets	0	0	370	370
Financial assets available for sale	1,372	1,372	1,660	1,660
Loans	18	19	2,074	2,087
Total	1,690	1,691	4,611	4,624
Associated liability	1,460	1,460	4,282	4,282
Net position	230	231	329	342

¹ Associated liabilities are notes issued by Consolidated Group Sponsored Securitizations.

Carrying value of assets transferred in which the Group still accounts for the asset to the extent of its continuing involvement

in € m.	Dec 31, 2015	Dec 31, 2014
Carrying amount of the original assets transferred:		
Trading securities	21	254
Loans	96	0
Carrying amount of the assets continued to be recognized:		
Trading securities	21	26
Loans	33	0
Carrying amount of associated liabilities	37	25

The Group could retain some exposure to the future performance of a transferred asset either through new or existing contractual rights and obligations and still be eligible to derecognize the asset. This on-going involvement will be recognized as a new instrument which may be different from the original financial asset that was transferred. Typical transactions include retaining senior notes of non-consolidated securitizations to which originated loans have been transferred; financing arrangements with structured entities to which the Group has sold a portfolio of assets; or sales of assets with credit-contingent swaps. The Group's exposure to such transactions is not considered to be significant as any substantial retention of risks associated with the transferred asset will commonly result in an initial failure to derecognize. Transactions not considered to result in an on-going involvement include normal warranties on fraudulent activities that could invalidate a transfer in the event of legal action, qualifying pass-through arrangements and standard trustee or administrative fees that are not linked to performance.

The impact on the Group's Balance Sheet of on-going involvement associated with transferred assets derecognized in full:

in € m.	Dec 31, 2015			Dec 31, 2014		
	Carrying value	Fair value	Maximum Exposure to Loss ¹	Carrying value	Fair value	Maximum Exposure to Loss ¹
Loans:						
Securitization notes	56	56	132	93	89	153
Other	12	12	12	12	12	12
Total Loans	68	68	144	105	101	165
Financial assets held at Fair Value through the P&L:						
Securitization notes	134	134	134	511	511	511
Non-standard Interest Rate, cross-currency or inflation-linked swap	11	11	11	33	33	33
Total Financial assets held at Fair Value through the P&L	145	145	145	544	544	544
Financial assets available for sale:						
Securitization notes	0	0	0	13	13	13
Total Financial assets available for sale	0	0	0	13	13	13
Total financial assets representing on-going involvement	214	214	289	662	658	722
Financial liabilities held at Fair Value through the P&L:						
Non-standard Interest Rate, cross-currency or inflation-linked swap	57	57	0	32	32	0
Total financial liabilities representing on-going involvement	57	57	0	32	32	0

¹ The maximum exposure to loss is defined as the carrying value plus the notional value of any undrawn loan commitments not recognized as liabilities.

The impact on the Group's Statement of Income of on-going involvement associated with transferred assets derecognized in full:

in € m.	Dec 31, 2015			Dec 31, 2014		
	Year-to-date P&L	Cumulative P&L	Gain/(loss) on disposal	Year-to-date P&L	Cumulative P&L	Gain/(loss) on disposal
Securitization notes	86	97	0	55	171	0 ¹
Non-standard Interest Rate, cross-currency or inflation-linked swap	119	716	0	30	671	0
Net gains/(losses) recognized from on-going involvement in derecognized assets	205	813	0	85	842	0

¹ Typically, sales of assets into securitization vehicles were of assets that were classified as Fair Value through P&L, therefore any gain or loss on disposal is immaterial.

22 – Assets Pledged and Received as Collateral

The Group pledges assets primarily for repurchase agreements, securities borrowing agreements as well as other borrowing arrangements and for margining purposes on OTC derivative liabilities. Pledges are generally conducted under terms that are usual and customary for standard securitized borrowing contracts and other transactions described.

Carrying value of the Group's assets pledged as collateral for liabilities or contingent liabilities¹

in € m.	Dec 31, 2015	Dec 31, 2014
Financial assets at fair value through profit or loss	51,904	53,699
Financial assets available for sale	3,554	3,517
Loans	45,776	45,919
Other	302	302
Total	101,535	103,438

¹ Excludes assets pledged as collateral from transactions that do not result in liabilities or contingent liabilities.

Total assets pledged to creditors available for sale or repledge¹

in € m.	Dec 31, 2015	Dec 31, 2014
Financial assets at fair value through profit or loss	80,480	73,557
Financial assets available for sale	819	67
Loans	347	0
Total	81,646	73,624

¹ Includes assets pledged as collateral from transactions that do not result in liabilities or contingent liabilities.

The Group receives collateral primarily in reverse repurchase agreements, securities lending agreements, derivatives transactions, customer margin loans and other transactions. These transactions are generally conducted under terms that are usual and customary for standard secured lending activities and the other transactions described. The Group, as the secured party, has the right to sell or repledge such collateral, subject to the Group returning equivalent securities upon completion of the transaction. This right is used primarily to cover short sales, securities loaned and securities sold under repurchase agreements.

Fair Value of collateral received

in € m.	Dec 31, 2015	Dec 31, 2014
Securities and other financial assets accepted as collateral	286,032	253,722
thereof:		
collateral sold or repledged	238,236	203,321

23 – Property and Equipment

in € m.	Owner occupied properties	Furniture and equipment	Leasehold improvements	Construction- in-progress	Total
Cost of acquisition:					
Balance as of January 1, 2014	3,749	3,926	2,240	170	10,084
Changes in the group of consolidated companies	(8)	11	(1)	0	3
Additions	42	332	122	173	669
Transfers	10	26	122	(153)	5
Reclassifications (to)/from "held for sale"	(2,507)	(1,364)	(133)	(55)	(4,058)
Disposals	0	201	39	0	241
Exchange rate changes	275	217	68	6	566
Balance as of December 31, 2014	1,560	2,947	2,379	141	7,027
Changes in the group of consolidated companies	8	(37)	(72)	0	(101)
Additions	4	153	162	114	432
Transfers	(2)	76	181	(129)	126
Reclassifications (to)/from "held for sale"	(5)	82	1	(2)	77
Disposals	132	267	61	0	461
Exchange rate changes	(1)	107	72	6	184
Balance as of December 31, 2015	1,432	3,060	2,662	130	7,284
Accumulated depreciation and impairment:					
Balance as of January 1, 2014	1,525	2,762	1,378	0	5,664
Changes in the group of consolidated companies	0	8	(1)	0	6
Depreciation	39	271	179	0	490
Impairment losses	58	105	10	0	172
Reversals of impairment losses	0	0	0	0	0
Transfers	28	10	22	0	59
Reclassifications (to)/from "held for sale"	(1,289)	(1,127)	(95)	0	(2,511)
Disposals	2	83	34	0	119
Exchange rate changes	140	175	41	0	356
Balance as of December 31, 2014	498	2,121	1,500	0	4,118
Changes in the group of consolidated companies	(1)	(31)	(64)	0	(96)
Depreciation	35	234	170	0	439
Impairment losses	6	16	3	1	27
Reversals of impairment losses	0	9	0	0	9
Transfers	(3)	21	93	(1)	109
Reclassifications (to)/from "held for sale"	(0)	58	7	0	65
Disposals	73	239	38	0	349
Exchange rate changes	2	86	46	(0)	134
Balance as of December 31, 2015	464	2,257	1,716	0	4,438
Carrying amount:					
Balance as of December 31, 2014	1,062	826	880	141	2,909
Balance as of December 31, 2015	967	802	946	130	2,846

Impairment losses on property and equipment are recorded within general and administrative expenses for the income statement.

The carrying value of items of property and equipment on which there is a restriction on sale was € 56 million as of December 31, 2015.

Commitments for the acquisition of property and equipment were € 70 million at year-end 2015.

24 – Leases

The Group is lessee under lease arrangements covering property and equipment.

Finance Lease Commitments

Most of the Group's finance lease arrangements are made under usual terms and conditions.

Net Carrying Value of Leasing Assets Held under finance leases

in € m.	Dec 31, 2015	Dec 31, 2014
Land and buildings	14	13
Furniture and equipment	2	1
Other	0	5
Net carrying value	15	19

Future Minimum Lease Payments Required under the Group's Finance Leases

in € m.	Dec 31, 2015	Dec 31, 2014
Future minimum lease payments:		
Not later than one year	6	6
Later than one year and not later than five years	20	24
Later than five years	70	84
Total future minimum lease payments	97	114
Less: Future interest charges	66	71
Present value of finance lease commitments	30	43
Future minimum lease payments to be received	4	9
Contingent rent recognized in the income statement¹	0	0

¹ The contingent rent is based on market interest rates, such as three months EURIBOR; below a certain rate the Group receives a rebate.

Operating Lease Commitments

The Group leases the majority of its offices and branches under long-term agreements. Most of the lease contracts are made under usual terms and conditions, which means they include options to extend the lease by a defined amount of time, price adjustment clauses and escalation clauses in line with general office rental market conditions. However, the lease agreements do not include any clauses that impose any restriction on the Group's ability to pay dividends, engage in debt financing transactions or enter into further lease agreements. The Group has one significant lease contract which contains five options to extend the lease each for a period of five years and there is no purchase option in this specific lease.

Future Minimum Lease Payments Required under the Group's Operating Leases

in € m.	Dec 31, 2015	Dec 31, 2014
Future minimum rental payments:		
Not later than one year	773	778
Later than one year and not later than five years	2,398	2,370
Later than five years	1,999	1,955
Total future minimum rental payments	5,170	5,103
Less: Future minimum rentals to be received	91	171
Net future minimum rental payments	5,079	4,932

As of December 31, 2015, the total future minimum rental payments included € 355 million for the Group headquarters in Frankfurt am Main that was sold and leased back on December 1, 2011. The Group entered into a 181 months leaseback arrangement for the entire facility in connection with the transaction.

In 2015, the rental payments for lease and sublease agreements amounted to € 848 million. This included charges of € 864 million for minimum lease payments and € 9 million for contingent rents as well as € 25 million related to sublease rentals received.

25 – Goodwill and Other Intangible Assets

Goodwill

Changes in Goodwill

The changes in the carrying amount of goodwill, as well as gross amounts and accumulated impairment losses of goodwill, for the years ended December 31, 2015, and 2014, are shown below by cash-generating units (“CGU”).

Goodwill allocated to cash-generating units

in € m.	Corporate Banking & Securities	Private & Business Clients	Global Transaction Banking	Deutsche Asset & Wealth Management	Non-Core Operations Unit ¹	Others	Total
Balance as of January 1, 2014	1,863	2,758	431	3,843	0	179	9,074
Goodwill acquired during the year	0	0	0	0	0	0	0
Purchase accounting adjustments	0	1	0	0	0	0	1
Transfers	0	0	0	0	0	0	0
Reclassification from (to) “held for sale”	(13)	(1)	0	(3)	0	0	(17)
Goodwill related to dispositions without being classified as “held for sale”	0	0	(1)	(2)	0	0	(3)
Impairment losses ²	0	0	0	0	0	(49)	(49)
Exchange rate changes/other	166	5	44	293	0	4	512
Balance as of December 31, 2014	2,016	2,763	474	4,131	0	134	9,518
Gross amount of goodwill	3,249	2,763	474	4,131	651	676	11,944
Accumulated impairment losses	(1,233)	0	0	0	(651)	(542)	(2,426)
Balance as of January 1, 2015	2,016	2,763	474	4,131	0	134	9,518
Goodwill acquired during the year	0	0	0	0	0	0	0
Purchase accounting adjustments	0	0	0	0	0	0	0
Transfers	0	0	0	0	0	0	0
Reclassification from (to) “held for sale”	0	(1)	0	(47)	0	(138)	(186)
Goodwill related to dispositions without being classified as “held for sale”	0	0	0	(1)	0	0	(1)
Impairment losses ²	(2,168)	(2,765)	0	0	0	0	(4,933)
Exchange rate changes/other	152	3	45	287	0	5	492
Balance as of December 31, 2015	0	0	519	4,370	0	1	4,890
Gross amount of goodwill	3,509	2,762	519	4,370	652	607	12,419
Accumulated impairment losses	(3,509)	(2,762)	0	0	(652)	(606)	(7,529)

¹ Includes primary CGUs NCOU Wholesale Assets and NCOU Operating Assets.

² Impairment losses of goodwill are recorded as impairment of goodwill and other intangible assets in the income statement.

In addition to the primary CGUs, the segments CB&S and NCOU carry goodwill resulting from the acquisition of nonintegrated investments which are not allocated to the respective segments’ primary CGUs. Such goodwill is summarized as “Others” in the table above. The nonintegrated investments in the NCOU consisted of Maher Terminals LLC and Maher Terminals of Canada Corp., with the latter disposed of in the third quarter 2015.

In 2015, changes in goodwill (other than those related to exchange rate changes) mainly included the impairments of € 2,168 million in CB&S and of € 2,765 million in PBC. These charges were the result of the goodwill impairment test conducted in the third quarter 2015. The test was triggered by the further substantiation of Strategy 2020 in the third quarter, largely driven by the impact of expected higher regulatory capital requirements for both segments as well as the current disposal expectations in PBC. In connection with the sale of the Canadian port operations of Maher Terminals, goodwill of € 138 million was allocated to the disposal group classified as held for sale in the first quarter 2015.

In 2014, changes in goodwill (other than those related to exchange rate changes) mainly included the impairment of € 49 million recorded in the NCOU upon write-off of goodwill related to the nonintegrated investment in Maher Terminals LLC (included in column 'Others' of the above table), which was based on the continuing market uncertainty on the demand for U.S consumables impacting business volumes. The fair value less costs of disposal of the investment was determined based on a discounted free cash flow model. Accordingly, the fair value measurement was categorized as level 3 in the fair value hierarchy. The carrying amount of Maher Terminals LLC exceeded its recoverable amount, resulting in an impairment loss of € 194 million, which was recorded as impairment of goodwill and other intangible assets. Of that impairment amount, € 49 million was allocated to fully write-off related goodwill and another € 145 million was allocated to other intangible assets included in the CGU (see 'Other Amortizing Intangible Assets' in this Note). Key assumptions used in the fair value estimation included a discount rate (weighted average cost of capital, post-tax) of 9.3 % (prior year 9.1 %), a terminal value growth rate of 5.3 % and an average EBITDA growth rate of 13.2 %.

Goodwill Impairment Test

For the purposes of impairment testing, goodwill acquired in a business combination is allocated to CGUs. On the basis as described in Note 1 "Significant Accounting Policies and Critical Accounting Estimates", the Group's primary CGUs are as outlined above. "Other" goodwill is tested individually for impairment on the level of each of the nonintegrated investments. Goodwill is tested for impairment annually in the fourth quarter by comparing the recoverable amount of each goodwill-carrying CGU with its carrying amount. In addition, in accordance with IAS 36, the Group tests goodwill whenever a triggering event is identified. The recoverable amount is the higher of a CGU's fair value less costs of disposal and its value in use.

The Group's further updating of its new Strategy 2020 constituted a trigger event leading to an impairment test. The goodwill impairment test in the third quarter 2015 resulted in goodwill impairments totaling € 4,933 million, consisting of € 2,168 million and € 2,765 million in the CGUs CB&S and PBC, respectively. The impairment in CB&S was mainly driven by changes to the business mix in light of expected higher regulatory capital requirements, leading to a recoverable amount of approximately € 26.1 billion. The impairment in PBC was, in addition to the changed capital requirements, mainly driven by current disposal expectations regarding Hua Xia Bank Co. Ltd. and Postbank, which resulted in a recoverable amount of approximately € 12.3 billion for the CGU.

The recoverable amounts of all remaining primary CGUs, except for those in the NCOU, were substantially in excess of their respective carrying amounts. A triggering event review as of December 31, 2015 confirmed that there was no indication that the remaining goodwill in the primary CGUs was impaired. However, the new segmental structure and the reallocation of goodwill to the new CGU structure could result in further impairments in the future.

A review of the Group's strategy or certain political or global risks for the banking industry such as a return of the European sovereign debt crisis, uncertainties regarding the implementation of already adopted regulation and the introduction of legislation that is already under discussion as well as a slowdown of GDP growth may negatively impact the performance forecasts of certain of the Group's CGUs and, thus, could result in an impairment of goodwill in the future.

The annual goodwill impairment test in 2014 did not result in an impairment loss on the goodwill of the Group's primary CGUs as the recoverable amounts for these CGUs were higher than their respective carrying amounts.

Carrying Amount

The carrying amount of a primary CGU is derived using a capital allocation model. The allocation uses the Group's total equity at the date of valuation, including Additional Tier 1 Notes ("AT1 Notes"), which constitute unsecured and subordinated notes of Deutsche Bank and which are classified as Additional equity components in accordance with IFRS. Total equity is adjusted for specific effects related to nonintegrated investments, which are tested separately for impairment as outlined above, and for an add-on adjustment for goodwill attributable to noncontrolling interests.

The carrying amount (excluding the AT1 Notes) is allocated to the primary CGUs in a two-step process, which is aligned with both the determination of the recoverable amount and the current equity allocation framework of Deutsche Bank. The two step approach works as follows: Allocation of shareholders' equity using a solvency-based key first, until the current target of 11 % CET 1 ratio (CRR/CRD 4 calculated on a fully loaded basis) is met, and then, if applicable, incremental capital allocation to consider the leverage ratio requirements. The solvency-based allocation contains the assignment of goodwill (plus the add-on adjustment for noncontrolling interests) and unamortizing other intangible assets. Further, it comprises equity allocations based on the CGU's relative share of risk-weighted assets, on capital deduction items as well as on regulatory reconciliation items. In the second step, if applicable, the CGUs receive equity allocations based on their pro-rata leverage ratio exposure measure relative to the Group. Additionally, noncontrolling interests are considered in the carrying amounts of the respective primary CGUs. The AT1 Notes are allocated to the primary CGUs in proportion to their specific leverage ratio shortfall, with leverage ratio shortfall being a function of the Group's target leverage ratio, the CGU's leverage ratio exposure measure and the allocated CET 1 capital.

The carrying amount for nonintegrated investments is determined on the basis of their respective equity.

Recoverable Amount

The Group determines the recoverable amounts of its primary CGUs on the basis of fair value less costs of disposal (level 3 of the fair value hierarchy) and employs a discounted cash flow (DCF) model, which reflects the specifics of the banking business and its regulatory environment. The model calculates the present value of the estimated future earnings that are distributable to shareholders after fulfilling the respective regulatory capital requirements. The recoverable amounts also include the fair value of the AT1 Notes, allocated to the primary CGUs consistent to their treatment in the carrying amount. The recoverable amounts of the CGUs derived from the DCF models have been compared to external analyst valuations and are deemed to be within a plausible range.

The DCF model uses earnings projections and respective capitalization assumptions (with capital ratios increasing from current levels to a Common Equity Tier 1 capital ratio of 12.5 % and a leverage ratio (using a fully loaded definition of Tier 1 capital) of 5.0 % in the medium term) based on five-year financial plans agreed by management, which are discounted to their present value. Estimating future earnings and capital requirements involves judgment and the consideration of past and current performances as well as expected developments in the respective markets, and in the overall macroeconomic and regulatory environments. Earnings projections beyond the initial five-year period are, where applicable, adjusted to derive a sustainable level. In case of a going concern, the cash flow to equity is assumed to increase by or converge towards a constant long-term growth rate of up to 3.2 % (2014: 3.2 %). This is based on projected revenue forecasts of the CGUs as well as expectations for the development of gross domestic product and inflation, and is captured in the terminal value.

Key Assumptions

The DCF value of a CGU is sensitive to the earnings projections, to the discount rate (cost of equity) applied and, to a much lesser extent, to the long-term growth rate. The discount rates applied have been determined based on the capital asset pricing model and comprise a risk-free interest rate, a market risk premium and a factor covering the systematic market risk (beta factor). The values for the risk-free interest rate, the market risk premium and the beta factors are determined using external sources of information. CGU-specific beta factors are determined based on a respective group of peer companies. Variations in all of these components might impact the calculation of the discount rates.

Primary cash-generating units

	Discount rate (post-tax)	
	2015	2014
Corporate Banking & Securities	9.7 %	10.3 %
Private & Business Clients	9.2 %	10.0 %
Global Transaction Banking	8.1 %	8.5 %
Deutsche Asset & Wealth Management	9.1 %	9.5 %

Management determined the values for the key assumptions in the following table based on a combination of internal and external analysis. Estimates for efficiency and the cost reduction program are based on progress made to date and scheduled future projects and initiatives.

Primary goodwill-carrying cash-generating unit	Description of key assumptions	Uncertainty associated with key assumptions and potential events/circumstances that could have a negative effect
Corporate Banking & Securities	<ul style="list-style-type: none"> - Client-driven franchise offering a wide suite of investment banking products in debt and equity, as well as corporate finance advisory and origination businesses - Focus on clients with higher potential to deliver true relationship value - Modest economic recovery in Europe while Americas returns to solid recovery path accompanied by a gradual tightening of monetary policy 	<ul style="list-style-type: none"> - Market environment remains challenged - Structure and content of a range of regulatory changes being drafted in various jurisdictions could have a more severe impact than anticipated - Strategic portfolio optimisation may not generate expected revenue growth and resource optimisation may have more than expected impact on revenues - Potential margin compression and increased competition in products with lower capital requirements beyond expected levels - Outcome of major litigation cases - Decline in costs expected from strategic portfolio optimization, country exits and efficiency saves does not materialize in the plan time frame - Increase cost pressures from regulatory driven spend - Structural risks associated with unforeseen regulatory hurdles, additional costs for CCAR compliance and setting up IHC in the U.S. as well as more stringent than expected banking separation rules in some jurisdictions
	<ul style="list-style-type: none"> - Debt Sales & Trading revenue pools are expected to increase slightly as monetary policy normalises and volatility increases while Equities and Corporate Finance revenue pools are expected to remain broadly flat going forward - Mitigate regulatory driven RWA increases through business exits and portfolio management - Reduce overall capital consumption while re-investing to enhance returns - Cost efficiencies driven by portfolio measures, revised platform size and regional footprint review 	
Private & Business Clients	<ul style="list-style-type: none"> - Leading position in home market Germany with strongholds in five other attractive European markets - Deconsolidation of Postbank - Improvement of digital capabilities as key initiative in PBC as well as reorganization and optimization of branch network - Reduced complexity and competitive cost efficiency - Expanding in investment and insurance business in advisory banking partially mitigating impacts from low interest rate environment and leverage constraints and rebalancing of Credit Products 	<ul style="list-style-type: none"> - Severe economic decline potentially resulting in higher unemployment rates, increasing credit loss provisions and lower business growth - Development of investment product markets and respective revenues additionally depend on customer confidence for investments - Continued low interest rates potentially leading to further margin compression - Efficiency programs are not executed as planned - An environment of tightening regulation leading to further not yet anticipated impact on revenues and costs - Slower recovery of the world economy and its impact on trade volumes, interest rates and foreign exchange rates - Unfavorable margin development and adverse competition levels in key markets and products beyond expected levels - Uncertainty around regulation and its potential implications not yet anticipated - Cost savings in light of product, country and client perimeter review do not materialize as anticipated - Outcome of potential legal matters
	<ul style="list-style-type: none"> - Cost savings in light of product, country and client perimeter review - Capitalize on synergies resulting from closer co-operation with other areas of the bank 	
Global Transaction Banking	<ul style="list-style-type: none"> - Macroeconomic recovery leading to gradual interest rate improvements and positive development of international trade volumes, cross-border payments and corporate actions - Deepening relationships with Complex Corporates and Institutional Clients in existing regions while pushing further growth in Emerging Markets 	<ul style="list-style-type: none"> - Major industry threats, i.e., market volatility, sovereign debt burden, increasing costs from regulatory changes - Investors continue to hold assets out of the markets, retreat to cash or simpler, lower fee products - Business/execution risks, i.e., under achievement of net new money targets from market uncertainty, loss of high quality relationship managers - Difficulties in executing organic growth strategies through certain restrictions, e.g. unable to hire relationship managers - Cost savings following efficiency gains and expected IT/process improvements are not achieved to the extent planned - Uncertainty around regulation and its potential implications not yet anticipated
	<ul style="list-style-type: none"> - Strategy continuously informed by market trends and developments, including global wealth creation, a growing retirement market and the rapid expansion of alternatives and passive investment offerings - Expanding business with ultra high net worth clients with strong coverage in developed and emerging markets 	
Deutsche Asset & Wealth Management	<ul style="list-style-type: none"> - Building out the alternatives, passive/ETF & lending businesses - Home market leadership in Germany through Wealth Management and DWS - Organic growth strategy in Asia/Pacific and Americas - Maintained or increased market share in the fragmented competitive environment - Cost savings in light of Deutsche AWM platform optimization - Targeted investment in platform enhancements and digital capabilities 	<ul style="list-style-type: none"> - Difficulties in executing organic growth strategies through certain restrictions, e.g. unable to hire relationship managers - Cost savings following efficiency gains and expected IT/process improvements are not achieved to the extent planned - Uncertainty around regulation and its potential implications not yet anticipated
	<ul style="list-style-type: none"> - Expanding business with ultra high net worth clients with strong coverage in developed and emerging markets 	

Other Intangible Assets

The changes of other intangible assets by asset classes for the years ended December 31, 2015, and 2014, are as follows.

in € m.	Purchased intangible assets								Internally generated intangible assets	Total other intangible assets
	Unamortized		Amortized				Amortized			
	Retail investment management agreements	Other	Total unamortized purchased intangible assets	Customer-related intangible assets	Value of business acquired	Contract-based intangible assets	Soft-ware and other	Total amortized purchased intangible assets	Software	
Cost of acquisition/manufacture:										
Balance as of January 1, 2014	840	441	1,281	1,449	830	661	935	3,875	2,776	7,932
Additions	0	0	0	40	0	0	52	92	962	1,054
Changes in the group of consolidated companies	0	0	0	0	0	(14)	(2)	(16)	(0)	(16)
Disposals	0	0	0	9	0	0	12	21	99	121
Reclassifications from (to) "held for sale"	0	0	0	0	0	0	0	(0)	0	(0)
Transfers	0	0	0	(3)	0	(1)	17	13	(26)	(13)
Exchange rate changes	111	1	112	53	58	74	34	219	101	432
Balance as of December 31, 2014	951	441	1,392	1,529	888	720	1,025	4,162	3,715	9,269
Additions	0	0	0	26	0	0	21	47	1,217	1,265
Changes in the group of consolidated companies	0	(3)	(3)	0	0	0	(1)	(1)	(3)	(7)
Disposals	0	0	0	0	0	0	0	0	193	193
Reclassifications from (to) "held for sale"	0	0	0	(42)	0	0	(13)	(55)	0	(55)
Transfers	0	0	0	0	0	0	42	42	(11)	31
Exchange rate changes	110	2	112	45	53	75	39	212	121	446
Balance as of December 31, 2015	1,061	440	1,501	1,559	941	795	1,112	4,407	4,846	10,755
Accumulated amortization and impairment:										
Balance as of January 1, 2014	287	2	289	836	194	180	667	1,877	909	3,075
Amortization for the year	0	0	0	99	35	35	78	247	335	582 ¹
Changes in the group of consolidated companies	0	0	0	0	0	(6)	(2)	(8)	(1)	(9)
Disposals	0	0	0	8	0	0	12	20	97	117
Reclassifications from (to) "held for sale"	0	0	0	0	0	0	0	(0)	0	(0)
Impairment losses	0	0	0	0	0	117	29	146	48	195 ²
Reversals of impairment losses	84	0	84	0	0	0	0	0	0	84 ³
Transfers	0	0	0	1	(1)	(0)	3	3	(7)	(4)
Exchange rate changes	37	1	38	49	15	17	18	99	63	200
Balance as of December 31, 2014	240	3	243	976	243	343	781	2,343	1,248	3,835
Amortization for the year	0	0	0	87	44	36	45	212	499	710 ⁴
Changes in the group of consolidated companies	0	(3)	(3)	0	0	0	(1)	(1)	(3)	(7)
Disposals	0	0	0	0	0	0	(1)	(1)	190	189
Reclassifications from (to) "held for sale"	0	0	0	(25)	0	0	(4)	(29)	0	(29)
Impairment losses	0	416	416	397	0	14	16	427	191	1,034 ⁵
Reversals of impairment losses	0	0	0	0	0	0	0	0	0	0
Transfers	0	0	0	(0)	(1)	0	28	27	(24)	3
Exchange rate changes	28	2	30	41	14	35	29	119	61	209
Balance as of December 31, 2015	268	418	686	1,476	300	429	893	3,098	1,782	5,566
Carrying amount:										
As of December 31, 2014	711	438	1,149	553	645	377	243	1,818	2,466	5,433
As of December 31, 2015	793	22	815	83	641	367	218	1,309	3,064	5,188

¹ The € 582 million were included in general and administrative expenses.

² Of which € 146 million were included in impairment of goodwill and other intangible assets, consisting of impairments of contract-based intangible assets (€ 117 million) and trade names (€ 29 million). Furthermore, € 48 million of impairments related to self-developed software, which were recorded in general and administrative expenses.

³ € 84 million were recorded as reversal of a prior year's impairment and are included under impairment of goodwill and other intangible assets.

⁴ The € 710 million were included in general and administrative expenses.

⁵ Of which € 843 million were included in impairment of goodwill and other intangible assets, consisting of impairments of unamortized trademark intangible assets (€ 416 million) as well as amortized customer-related (€ 397 million), contract-based (€ 14 million) and trademark (€ 16 million) intangible assets. Furthermore, € 191 million of impairments related to self-developed software, which were recorded in general and administrative expenses.

Amortizing Intangible Assets

During 2015, the main changes in amortizing other intangible assets included additions to internally generated intangible assets of € 1.2 billion, which represent the capitalization of expenses incurred in conjunction with the Group's activities related to the development of own-used software. On the other hand and as a result of the reassessment of current platform software as well as software under construction, the Group recorded impairments of self-developed software of € 191 million. On April 27, 2015, Deutsche Bank announced its new strategic roadmap, in which the sale of Postbank is an integral part. The Group's further updating of its new Strategy 2020 constituted a triggering event upon which goodwill and all other non-financial assets included in the CGU PBC had to be tested for impairment. The valuation performed in the third quarter 2015 on the new strategic plan resulted in an impairment of the CGU PBC. After allocation of the impairment to fully write-off the PBC goodwill (€ 2.8 billion), an impairment loss of € 837 million related to other intangible assets within the CGU PBC was recognized, reflecting the change in strategic intent and the expected deconsolidation of Postbank. The impairment is based on a fair value less costs of disposal model (Level 3 of the fair value hierarchy). Of that impairment amount, € 427 million are related to amortizing intangible assets, mainly comprising write-offs of customer-related intangible assets (€ 397 million), BHW trademark intangibles (€ 16 million) and contract-based intangible assets (€ 14 million). The remainder was allocated to write-off the unamortizing Postbank trademark intangible asset (€ 410 million; see below).

In 2014, additions to internally generated intangible assets were € 962 million, which represent the capitalization of expenses incurred in conjunction with the Group's activities related to the development of own-used software. Impairments of € 146 million recorded on purchased other intangible assets were largely attributable to Maher Terminals LLC (NCOU; thereof € 116 million on lease rights ('contract-based') and € 29 million on trade mark ('software and others')), following the continued negative outlook for container and business volumes (please refer to 'Changes in Goodwill' in this Note for additional information on the valuation result of Maher Terminals LLC). The impairment of self-developed software of € 48 million was largely a result of the reassessment of current platform software under the OpEx Program.

Changes in amortizing other intangible assets recognized during 2013 mainly included additions of € 663 million to internally generated intangible assets. Impairments of € 83 million recorded on purchased other intangible assets were largely attributable to the commercial banking activities in the Netherlands (GTB), which had seen similar charges already in 2012. The impairment on self-developed software of € 43 million was largely a result of the reassessment of current platform software under the OpEx Program.

Other intangible assets with finite useful lives are generally amortized over their useful lives based on the straight-line method (except for the VOBA, as explained in Note 41 "Insurance and Investment Contracts").

Useful lives of other amortized intangible assets by asset class

	Useful lives in years
Internally generated intangible assets:	
Software	up to 10
Purchased intangible assets:	
Customer-related intangible assets	up to 20
Contract-based intangible assets	up to 23
Value of business acquired	up to 30
Other	up to 80

Unamortized Intangible Assets

Within this asset class, the Group recognizes certain contract-based and marketing-related intangible assets, which are deemed to have an indefinite useful life.

In particular, the asset class comprises the below detailed investment management agreements related to retail mutual funds and certain trademarks. Due to the specific nature of these intangible assets, market prices are ordinarily not observable and, therefore, the Group values such assets based on the income approach, using a post-tax DCF-methodology.

Retail investment management agreements: These assets, amounting to € 793 million, relate to the Group's U.S. retail mutual fund business and are allocated to the Deutsche AWM CGU. Retail investment management agreements are contracts that give DWS Investments the exclusive right to manage a variety of mutual funds for a specified period. Since these contracts are easily renewable, the cost of renewal is minimal, and they have a long history of renewal, these agreements are not expected to have a foreseeable limit on the contract period. Therefore, the rights to manage the associated assets under management are expected to generate cash flows for an indefinite period of time. This intangible asset was recorded at fair value based upon a valuation provided by a third party at the date of the Group's acquisition of Zurich Scudder Investments, Inc. in 2002.

The recoverable amount of the asset of € 793 million was calculated as fair value less costs of disposal using the multi-period excess earnings method and the fair value measurement was categorized as level 3 in the fair value hierarchy. The key assumptions in determining the fair value less costs of disposal include the asset mix, the flows forecast and the effective fee rate. The discount rates (cost of equity) applied in the calculation were 11.0 % in 2015 and 10.7 % in 2014. For 2015, the review of the valuation neither resulted in any impairment nor a reversal of prior impairments. In 2014, a reversal of impairment of € 84 million was recognized and recorded in impairment of goodwill and other intangible assets in the income statement, mainly due to a positive flows forecast on the back of a strengthening franchise, a favorable asset mix and a decrease in the discount rate. In 2013, neither an impairment nor write-up was recorded, as the valuation remained steady to prior year.

Trademarks: The other unamortized intangible assets include the Postbank (allocated to CGU PBC) and the Sal. Oppenheim (allocated to CGU Deutsche AWM) trademarks, which were acquired in 2010. The Postbank trademark was initially recognized in 2010 at € 382 million. In finalizing the purchase price allocation in 2011, the fair value of the Postbank trademark increased to € 410 million. The Sal. Oppenheim trademark was recognized at € 27 million. Since both trademarks were expected to generate cash flows for an indefinite period of time, they were classified as unamortized intangible assets. Both trademarks were recorded at fair value at the acquisition date, based on third party valuations. The recoverable amounts were calculated as the fair value less costs of disposal of the trademarks based on the income approach using the relief-from-royalty method. Reflecting the change in strategic intent and the expected deconsolidation of Postbank, the Postbank trademark (€ 410 million) was fully written off in the third quarter 2015. Following a review of the valuation model for the Sal. Oppenheim trademark, a write-down of € 6 million was recorded in the fourth quarter 2015.

26 – Non-Current Assets and Disposal Groups Held for Sale

Within the balance sheet, non-current assets and disposal groups held for sale are included in other assets and other liabilities.

in € m.	Dec 31, 2015	Dec 31, 2014
Cash, due and deposits from banks, Central bank funds sold and securities purchased under resale agreements	0	0
Trading assets, Derivatives, Financial assets designated at fair value through P&L	0	0
Financial assets available for sale	0	0
Loans	28	0
Property and equipment	43	142
Other assets	3,420	38
Total assets classified as held for sale	3,491	180
Deposits, Central bank funds purchased and securities sold under resale agreements	0	0
Trading liabilities, Derivatives, Financial liabilities designated at fair value through P&L	0	0
Long-term debt	0	0
Other liabilities	37	0
Total liabilities classified as held for sale	37	0

As of December 31, 2015 and December 31, 2014, unrealized net gains of € 662 million and € 0 million, respectively, relating to non-current assets classified as held for sale were recognized directly in accumulated other comprehensive income (loss) (net of tax).

Non-Current Assets and Disposal Groups Held for Sale as of December 31, 2015

In line with the Bank's strategic intent and by further progressing on the execution of Strategy 2020, Deutsche Bank announced on December 28, 2015 that it has agreed to sell its entire 19.99 % stake in Hua Xia Bank Company Limited ("Hua Xia") to PICC Property and Casualty Company Limited for a consideration of RMB 23.0 billion to RMB 25.7 billion. The sale is subject to final price adjustments at closing (approximately € 3.2 billion to € 3.7 billion, based on December 2015 exchange rates). Accordingly, the investment of € 3.3 billion, which is held in the PBC corporate division, was reclassified to the held-for-sale category at year-end 2015. Prior to its reclassification, Hua Xia had been accounted for as an associate under the equity method of accounting. The revaluation of the equity method investment to its fair value (quoted market price less costs of disposal in an active market (level 1)) resulted in a partial reversal of € 162 million from the initial impairment amount of € 649 million recorded during the third quarter 2015. Accordingly, the net impairment of € 487 million was recorded in PBC and reported under net income (loss) from equity method investments. The agreement to sell the stake in Hua Xia combined with the share price development resulted in an overall net loss of € 697 million in total.

The reclassification of the investment to the held-for-sale category did not result in an impairment of the non-current asset. Along with the held-for-sale classification, accumulated other comprehensive income of € 662 million related to the investment has been reclassified within equity to unrealized net gains (losses) on assets classified as held for sale. The completion of the transaction, which is anticipated in the mid-year 2016, is subject to customary closing conditions and regulatory approvals, including that of the China Banking Regulatory Commission.

Also in the fourth quarter 2015 and in line with the Bank's agenda to focus on strategic priorities, the Group announced that it has entered into a definitive asset purchase agreement to sell its U.S. Private Client Services unit ("PCS") of Deutsche AWM to Raymond James Financial, Inc. The reclassification of the PCS business to the held-for-sale category did not result in an impairment loss of the disposal group. The transaction is expected to close in the third quarter 2016.

In the first quarter 2015, the Group had classified its investment in the Fairview Container Terminal in Port of Prince Rupert, Canada, which is a segment of Maher Terminals, a multi-user container terminal operator, as a disposal group held for sale within the Corporate Division Non-Core Operations Unit. Under the disposal transaction, DP World, a Dubai-based marine terminal operator, agreed to acquire 100 % of the Fairview Container Terminal for a consideration of € 391 million (CAD 580 million). Its classification as a disposal group held for sale did not result in an impairment loss. The sale was completed in the third quarter 2015.

Disposals in 2015

Division	Disposal	Financial impact ¹	Date of the disposal
Infrastructure	Piecemeal sale of parts of the Group's wholesale banking information technology (IT) infrastructure to Hewlett Packard.	None in 2015.	Second quarter 2015

¹ Impairment losses and reversals of impairment losses are included in Other income.

Non-Current Assets and Disposal Groups Held for Sale as of December 31, 2014

Division	Non-current assets and disposal groups held for sale	Financial impact ¹	Additional information
Infrastructure	Designated sale of parts of the Group's wholesale banking information technology (IT) infrastructure to Hewlett Packard.	An impairment loss of € 11 million recorded in the fourth quarter 2014.	Second quarter 2015

¹ Impairment losses and reversals of impairment losses are included in Other income.

Disposals in 2014

Division	Disposal	Financial impact ¹	Date of the disposal
Non-Core Operations Unit	Sale of Nevada Property 1 LLC, a wholly owned subsidiary and owner of The Cosmopolitan of Las Vegas ("The Cosmopolitan"), a leading resort and casino, to Blackstone. Under the transaction, Blackstone acquired 100 % of The Cosmopolitan for a cash consideration of approximately € 1.4 billion (U.S.\$ 1.73 billion).	An impairment loss of € 9 million recorded in the fourth quarter 2014.	Fourth quarter 2014
Deutsche Asset & Wealth Management	Sale of part of the Group's Wealth Management business in the UK.	An impairment loss of € 9 million recorded in the first quarter 2014.	Third quarter 2014
Private & Business Clients	Office building previously held as property and equipment.	None.	Second quarter 2014
Non-Core Operations Unit	Sale of the Group's subsidiary BHF-BANK AG to Kleinwort Benson Group and RHJ International ("RHJI"), following receipt of outstanding regulatory approvals. The Group received total consideration subject to closing purchase price adjustments of € 340 million, comprised of € 309 million in cash and € 31 million in RHJI shares issued at par value.	None.	First quarter 2014
Non-Core Operations Unit	Sale of office buildings previously held as investment property within other assets.	None.	First quarter 2014

¹ Impairment losses and reversals of impairment losses are included in Other income.

27 – Other Assets and Other Liabilities

in € m.	Dec 31, 2015	Dec 31, 2014
Other assets:		
Brokerage and securities related receivables		
Cash/margin receivables	60,421	65,096
Receivables from prime brokerage	10,575	10,785
Pending securities transactions past settlement date	4,221	4,741
Receivables from unsettled regular way trades	19,722	34,432
Total brokerage and securities related receivables	94,939	115,054
Accrued interest receivable	2,649	2,791
Assets held for sale	3,491	180
Other	17,058	19,955
Total other assets	118,137	137,980

in € m.	Dec 31, 2015	Dec 31, 2014
Other liabilities:		
Brokerage and securities related payables		
Cash/margin payables	71,161	70,558
Payables from prime brokerage	40,854	33,985
Pending securities transactions past settlement date	3,847	3,473
Payables from unsettled regular way trades	18,776	35,195
Total brokerage and securities related payables	134,637	143,210
Accrued interest payable	2,607	2,953
Liabilities held for sale	37	0
Other	37,725	37,659
Total other liabilities	175,005	183,823

For further details on the assets and liabilities held for sale please refer to Note 26 “Non-Current Assets and Disposal Groups Held for Sale”.

28 – Deposits

in € m.	Dec 31, 2015	Dec 31, 2014
Noninterest-bearing demand deposits	192,010	160,733
Interest-bearing deposits		
Demand deposits	153,559	144,172 ¹
Time deposits	124,196	124,347
Savings deposits	97,210	103,679 ¹
Total interest-bearing deposits	374,964	372,198
Total deposits	566,974	532,931

¹ Prior year numbers have been restated. Certain types of deposits were shifted from saving deposits to demand deposits, as they did not meet the characteristics of saving deposits.

29 – Provisions

Movements by Class of Provisions

in € m.	Home Savings Business	Operational Risk	Civil Litigations	Regulatory Enforcement	Re- structuring	Mortgage Repurchase Demands	Other ¹	Total
Balance as of January 1, 2014	1,011	256	723	1,126	207	345	639	4,307
Changes in the group of consolidated companies	0	0	0	0	0	0	(0)	0
New provisions	211	303	337	1,409	154	411	609	3,434
Amounts used	104	50	257	0	195	45	194	845
Unused amounts reversed	3	110	59	150	52	88	189	651
Effects from exchange rate fluctuations/ Unwind of discount	35	23	17	63	6	46	14	204
Transfers	0	0	0	0	0	0	0	0
Balance as of December 31, 2014	1,150	422	761	2,448	120	669	880	6,450
Changes in the group of consolidated companies	0	0	0	0	0	0	2	2
New provisions	316	170	1,296	4,067	688	16	915	7,468
Amounts used	301	17	562	2,504	118	123	554	4,179
Unused amounts reversed	1	289	112	69	40	231	380	1,121
Effects from exchange rate fluctuations/ Unwind of discount	(32)	18	38	119	1	78	39	261
Transfers	0	12	(4)	(13)	4	0	21	20
Balance as of December 31, 2015	1,132	315	1,418	4,048	656	409	922	8,900

¹ For the remaining portion of provisions as disclosed on the consolidated balance sheet, please see Note 20 "Allowance for Credit Losses", in which allowances for credit related off-balance sheet positions are disclosed.

Classes of Provisions

Home Savings provisions arise out of the home savings business of Deutsche Postbank Group and Deutsche Bank Bauspar-Aktiengesellschaft. In home savings, a customer enters into a building loan agreement, whereby the customer becomes entitled to borrow on a building loan once the customer has on deposit with the lending bank a targeted amount of money. In connection with the building loan agreement, arrangement fees are charged and interest is paid on deposited amounts at a rate that is typically lower than that paid on other bank deposits. In the event the customer determines not to make the borrowing, the customer becomes entitled to a retroactive interest bonus, reflecting the difference between the low contract savings interest rate and a fixed interest rate, currently substantially above market rate. The home savings provision relates to the potential interest bonus and arrangement fee reimbursement liability. The model for the calculation of the potential interest bonus liability includes parameters for the percentage of customer base impacted, applicable bonus rate, customer status and timing of payment. Other factors impacting the provision are available statistical data relating to customer behavior and the general environment likely to affect the business in the future.

Operational provisions arise out of operational risk and exclude civil litigation and regulatory enforcement provisions, which are presented as separate classes of provisions. In the 2014 Financial Report, operational, civil litigation and regulatory enforcement provisions were presented in a single class of provisions entitled "Operational/Litigation".

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people and systems, or from external events. The definition used for the purposes of determining operational provisions differs from the risk management definition, as it excludes risk of loss resulting from civil litigations or regulatory enforcement matters. For risk management purposes, operational risk includes legal risk, as payments to customers, counterparties and regulatory bodies in civil litigations or regulatory enforcement matters constitute loss events for operational shortcomings, but excludes business and reputational risk.

Civil Litigation provisions arise out of current or potential claims or proceedings alleging non-compliance with contractual or other legal or regulatory responsibilities, which have resulted or may result in demands from customers, counterparties or other parties in civil litigations.

Regulatory Enforcement provisions arise out of current or potential claims or proceedings alleging non-compliance with legal or regulatory responsibilities, which have resulted or may result in an assessment of fines or penalties by governmental regulatory agencies, self regulatory organizations or other enforcement authorities.

Restructuring provisions arise out of restructuring activities. The Group aims to enhance its long-term competitiveness through major reductions in costs, duplication and complexity in the years ahead. For details see Note 10 “Restructuring”.

Mortgage Repurchase Demands provisions arise out of Deutsche Bank’s U.S. residential mortgage loan business. From 2005 through 2008, as part of Deutsche Bank’s U.S. residential mortgage loan business, Deutsche Bank sold approximately U.S.\$ 84 billion of private label securities and U.S.\$ 71 billion of loans through whole loan sales. Deutsche Bank has been presented with demands to repurchase loans from or to indemnify purchasers, investors or financial insurers with respect to losses allegedly caused by material breaches of representations and warranties. Deutsche Bank’s general practice is to process valid repurchase demands that are presented in compliance with contractual rights.

As of December 31, 2015, Deutsche Bank has approximately U.S.\$ 2.4 billion of mortgage repurchase demands outstanding and not subject to agreements to rescind (based on original principal balance of the loans). These demands consist primarily of demands made in respect of private label securitizations by the trustees or servicers thereof. Against these outstanding demands, Deutsche Bank recorded provisions of U.S.\$ 445 million (€ 409 million) as of December 31, 2015. Deutsche Bank is the beneficiary of indemnity agreements from the originators or sellers of certain of the mortgage loans subject to these demands, with respect to which Deutsche Bank has recognized receivables of U.S.\$ 109 million (€ 100 million) as of December 31, 2015. The net provisions against these demands following deduction of such receivables were U.S.\$ 336 million (€ 308 million) as of December 31, 2015.

As of December 31, 2015, Deutsche Bank has completed repurchases, obtained agreements to rescind, settled or rejected as untimely claims on loans with an original principal balance of approximately U.S.\$ 7.2 billion. In connection with those repurchases, agreements and settlements, Deutsche Bank has obtained releases for potential claims on approximately U.S.\$ 93.0 billion of loans sold by Deutsche Bank as described above.

Deutsche Bank has entered into agreements with certain entities that have threatened to assert mortgage loan repurchase demands against Deutsche Bank to toll the relevant statutes of limitations. It is possible that these potential demands may have a material impact on Deutsche Bank.

Deutsche Bank anticipates that additional mortgage repurchase demands may be made in respect of mortgage loans that it has sold, but cannot reliably estimate their timing or amount. On June 11, 2015, the New York Court of Appeals issued a ruling affirming dismissal of mortgage repurchase claims asserted in litigation relating to a residential mortgage-backed security issued by Deutsche Bank on the grounds that the action was not timely commenced. This decision could impact the extent to which future repurchase demands are made to Deutsche Bank and the likelihood of success of any such claims. Deutsche Bank did not act as servicer for the loans sold to third parties as whole loans (which constitute almost half of all U.S. residential mortgage loans sold from 2005 through 2008) and, once sold, Deutsche Bank ceased to have access to information about their performance. While loan performance is publicly available on the mortgage loans that Deutsche Bank securitized, no direct correlation has been observed between their performance and repurchase demands received. Demands have been received on loans that have defaulted, as well as loans that are current and loans that have been repaid in full.

Other provisions include several specific items arising from a variety of different circumstances, including the provision for the reimbursement of loan processing fees, deferred sales commissions, provisions for bank levies and a provision under the credit card business cooperation of Deutsche Bank and Hua Xia Bank Co. Ltd.

Provisions and Contingent Liabilities

The Group recognizes a provision for potential loss only when there is a present obligation arising from a past event that is probable to result in an economic outflow that can be reliably estimated. Where a reliable estimate cannot be made for such an obligation, no provision is recognized and the obligation is deemed a contingent liability. Contingent liabilities also include possible obligations for which the possibility of future economic outflow is more than remote but less than probable. Where a provision has been taken for a particular claim, no contingent liability is recorded; for matters or sets of matters consisting of more than one claim, however, provisions may be recorded for some claims, and contingent liabilities (or neither a provision nor a contingent liability) may be recorded for others.

The Group operates in a legal and regulatory environment that exposes it to significant litigation risks. As a result, the Group is involved in litigation, arbitration and regulatory proceedings and investigations in Germany and in a number of jurisdictions outside Germany, including the United States. In recent years, regulation and supervision in a number of areas have increased, and regulators, governmental bodies and others have sought to subject financial services providers to increasing oversight and scrutiny, which in turn has led to additional regulatory investigations and enforcement actions which are often followed by civil litigation. This trend has accelerated markedly as a result of the global financial crisis and the European sovereign debt crisis.

In determining for which of the claims the possibility of a loss is probable, or less than probable but more than remote, and then estimating the possible loss for those claims, the Group takes into consideration a number of factors, including but not limited to the nature of the claim and its underlying facts, the procedural posture and litigation history of each case, rulings by the courts or tribunals, the Group's experience and the experience of others in similar cases (to the extent this is known to the Group), prior settlement discussions, settlements by others in similar cases (to the extent this is known to the Group), available indemnities and the opinions and views of legal counsel and other experts.

The provisions the Group has recognized for civil litigation and regulatory enforcement matters as of December 31, 2015 and December 31, 2014 are set forth in the table above. For some matters for which the Group believes an outflow of funds is probable, no provisions were recognized as the Group could not reliably estimate the amount of the potential outflow.

For the matters for which a reliable estimate can be made, the Group currently estimates that, as of December 31, 2015, the aggregate future loss of which the possibility is more than remote but less than probable is approximately € 1.4 billion for civil litigation matters (December 31, 2014: € 1.2 billion) and € 1.0 billion for regulatory enforcement matters (December 31, 2014: € 0.8 billion). These figures include matters where the Group's potential liability is joint and several and where the Group expects any such liability to be paid by a third party. For other significant civil litigation and regulatory enforcement matters, the Group believes the possibility of an outflow of funds is more than remote but less than probable but the amount is not reliably estimable, and accordingly such matters are not included in the contingent liability estimates. For still other significant civil litigation and regulatory enforcement matters, the Group believes the possibility of an outflow of funds is remote and therefore has neither recognized a provision nor included them in the contingent liability estimates.

This estimated possible loss, as well as any provisions taken, is based upon currently available information and is subject to significant judgment and a variety of assumptions, variables and known and unknown uncertainties. These uncertainties may include inaccuracies in or incompleteness of the information available to the Group, particularly at the preliminary stages of matters, and assumptions by the Group as to future rulings of courts or other tribunals or the likely actions or positions taken by regulators or adversaries may prove incorrect. Moreover, estimates of possible loss for these matters are often not amenable to the use of statistical or other quantitative analytical tools frequently used in making judgments and estimates, and are subject to even greater degrees of uncertainty than in many other areas where the Group must exercise judgment and make estimates. The estimated possible loss, as well as any provisions taken, can be and often are substantially less than the amount initially requested by regulators or adversaries or the maximum potential loss that could be incurred were the matters to result in a final adjudication adverse to the Group. Moreover, in several regions in which the Group operates, an adversary often is not required to set forth the amount it

is seeking, and where it is, the amount may not be subject to the same requirements that generally apply to pleading factual allegations or legal claims.

The matters for which the Group determines that the possibility of a future loss is more than remote will change from time to time, as will the matters as to which a reliable estimate can be made and the estimated possible loss for such matters. Actual results may prove to be significantly higher or lower than the estimate of possible loss in those matters where such an estimate was made. In addition, loss may be incurred in matters with respect to which the Group believed the likelihood of loss was remote. In particular, the estimated aggregate possible loss does not represent the Group's potential maximum loss exposure for those matters.

The Group may settle litigation or regulatory proceedings or investigations prior to a final judgment or determination of liability. It may do so to avoid the cost, management efforts or negative business, regulatory or reputational consequences of continuing to contest liability, even when the Group believes it has valid defenses to liability. It may also do so when the potential consequences of failing to prevail would be disproportionate to the costs of settlement. Furthermore, the Group may, for similar reasons, reimburse counterparties for their losses even in situations where it does not believe that it is legally compelled to do so.

Current Individual Proceedings

Set forth below are descriptions of civil litigation and regulatory enforcement matters or groups of matters for which the Group has taken material provisions, or for which there are material contingent liabilities that are more than remote, or for which there is the possibility of material business or reputational risk; similar matters are grouped together and some matters consist of a number of proceedings or claims. The disclosed matters include matters for which the possibility of a loss is more than remote but for which the Group cannot reliably estimate the possible loss.

Esch Funds Litigation. Sal. Oppenheim jr. & Cie. AG & Co. KGaA ("Sal. Oppenheim") was prior to its acquisition by Deutsche Bank in 2010 involved in the marketing and financing of participations in closed end real estate funds. These funds were structured as Civil Law Partnerships under German law. Usually, Josef Esch Fonds-Projekt GmbH performed the planning and project development. Sal. Oppenheim held an indirect interest in this company via a joint-venture. In relation to this business a number of civil claims have been filed against Sal. Oppenheim. Some but not all of these claims are also directed against former managing partners of Sal. Oppenheim and other individuals. The claims brought against Sal. Oppenheim relate to investments of originally approximately € 1.1 billion. After certain claims have either been dismissed in court or were settled to the effect that no further action will be taken, claims relating to investments of originally approximately € 500 million are still pending. Currently, the aggregate amounts claimed in the pending proceedings are approximately € 640 million. The investors are seeking to unwind their fund participation and to be indemnified against potential losses and debt related to the investment. The claims are based in part on an alleged failure of Sal. Oppenheim to provide adequate information on related risks and other material aspects important for the investors' decision. Based on the facts of the individual cases, some courts have decided in favor and some against Sal. Oppenheim. Appeals are pending. The Group has recorded provisions and contingent liabilities with respect to these cases but has not disclosed the amounts thereof because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

FX Investigations and Litigations. Deutsche Bank has received requests for information from certain regulatory and law enforcement agencies globally who are investigating trading in, and various other aspects of, the foreign exchange market. Deutsche Bank is cooperating with these investigations. Relatedly, Deutsche Bank is conducting its own internal global review of foreign exchange trading and other aspects of its foreign exchange business.

Deutsche Bank also has been named as a defendant in multiple putative class actions brought in the U.S. District Court for the Southern District of New York alleging antitrust and U.S. Commodity Exchange Act claims relating to the alleged manipulation of foreign exchange rates. The complaints in the class actions do not specify the damages sought. On January 28, 2015, the federal court overseeing the class actions granted the motion to dismiss with prejudice in two actions involving non-U.S. plaintiffs while denying the motion to dismiss in one action involving U.S. plaintiffs then

pending. Additional actions have been filed since the court's January 28, 2015 order. There are now three actions pending. The pending consolidated action is brought on behalf of a putative class of over-the-counter traders and a putative class of central-exchange traders, who are domiciled in or traded in the United States or its territories, and alleges illegal agreements to restrain competition with respect to and to manipulate both benchmark rates and spot rates, particularly the spreads quoted on those spot rates; the complaint further alleges that those supposed conspiracies, in turn, resulted in artificial prices on centralized exchanges for foreign exchange futures and options. A second action tracks the allegations in the consolidated action and asserts that such purported conduct gave rise to, and resulted in a breach of, defendants' fiduciary duties under the U.S. Employment Retirement Income Security Act of 1974 (ERISA). The third putative class action was filed in the same court on December 21, 2015, by Axiom Investment Advisors, LLC alleging that Deutsche Bank rejected FX orders placed over electronic trading platforms through the application of a function referred to as "Last Look" and that these orders were later filled at prices less favorable to putative class members. Plaintiff has asserted claims for breach of contract, quasi-contractual claims, and claims under New York statutory law. Deutsche Bank has moved to dismiss the consolidated action and intends to move to dismiss the ERISA and Last Look actions in their entirety. The motion to dismiss in the Last Look case is due March 7, 2016, while there is no schedule yet for the ERISA action. Discovery has commenced in the consolidated and ERISA actions. Discovery has not yet commenced in the Last Look action.

Deutsche Bank also has been named as a defendant in two Canadian class proceedings brought in the provinces of Ontario and Quebec. Filed on September 10, 2015, these class actions assert factual allegations similar to those made in the consolidated action in the United States and seek damages pursuant to the Canadian Competition Act as well as other causes of action.

The Group has not disclosed whether it has established a provision or contingent liability with respect to these matters because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

High Frequency Trading/Dark Pool Trading. Deutsche Bank has received requests for information from certain regulatory authorities related to high frequency trading and the operation of Deutsche Bank's alternative trading system ("ATS" or "Dark Pool"), SuperX. The Bank is cooperating with these requests. The Group has recorded a provision with respect to this matter. The Group has not disclosed the amount of this provision because it has concluded that such disclosure can be expected to prejudice seriously the outcome of this matter.

Deutsche Bank was initially named as a defendant in putative class action complaints alleging violations of U.S. securities laws related to high frequency trading, but in their consolidated amended complaint filed September 2, 2014, the plaintiffs did not include Deutsche Bank as a defendant.

Interbank Offered Rates Matters. Regulatory Enforcement Matters. Deutsche Bank has received subpoenas and requests for information from various regulatory and law enforcement agencies in Europe, North America and Asia/Pacific, including various U.S. state attorneys general, in connection with industry-wide investigations concerning the setting of London Interbank Offered Rate (LIBOR), Euro Interbank Offered Rate (EURIBOR), Tokyo Interbank Offered Rate (TIBOR) and other interbank offered rates. Deutsche Bank is cooperating with these investigations.

As previously reported, Deutsche Bank reached a settlement with the European Commission on December 4, 2013 as part of a collective settlement to resolve the European Commission's investigations in relation to anticompetitive conduct in the trading of Euro interest rate derivatives and Yen interest rate derivatives. Under the terms of the settlement agreement, Deutsche Bank agreed to pay € 725 million in total. This fine has been paid in full and does not form part of the Bank's provisions.

Also as previously reported, on April 23, 2015, Deutsche Bank entered into separate settlements with the U.S. Department of Justice (DOJ), the U.S. Commodity Futures Trading Commission (CFTC), the U.K. Financial Conduct Authority (FCA), and the New York State Department of Financial Services (NYDFS) to resolve investigations into misconduct concerning the setting of LIBOR, EURIBOR, and TIBOR. Under the terms of these agreements, Deutsche Bank agreed to pay penalties of U.S.\$ 2.175 billion to the DOJ, CFTC and NYDFS and GBP 226.8 million to the FCA. These fines have been paid in full and do not form part of the Bank's provisions, save for U.S.\$150 million that is payable to the DOJ following the sentencing of DB Group Services (UK) Ltd. as described below. The agreements also

contained provisions requiring various undertakings with respect to Deutsche Bank's benchmark rate submissions in the future, as well as provisions requiring the appointment of an independent corporate monitor. Deutsche Bank was also required to take further disciplinary action against certain employees who were working at the Bank at the time of the agreements.

As part of the resolution with the DOJ, Deutsche Bank entered into a Deferred Prosecution Agreement with a three-year term pursuant to which it agreed (among other things) to the filing of a two-count criminal Information in the U.S. District Court for the District of Connecticut charging Deutsche Bank with one count of wire fraud and one count of price-fixing, in violation of the Sherman Act. As part of the agreement, DB Group Services (UK) Ltd. (an indirectly held, wholly-owned subsidiary of Deutsche Bank) entered into a Plea Agreement with the DOJ, pursuant to which the company pled guilty to a one-count criminal Information filed in the same court and charging the company with wire fraud. Deutsche Bank has made provision for a U.S.\$ 150 million fine, which (subject to court approval) is expected to be paid by Deutsche Bank pursuant to the Plea Agreement within ten business days of when DB Group Services (UK) Ltd. is sentenced. (The U.S.\$ 150 million fine is included in the U.S.\$ 2.175 billion in total penalties referenced in the immediately preceding paragraph.) DB Group Services (UK) Ltd. currently has a sentencing date of October 7, 2016.

Other regulatory investigations of Deutsche Bank concerning the setting of various interbank offered rates remain ongoing, and Deutsche Bank remains exposed to further regulatory action. The Group has recorded a provision with respect to certain of the regulatory investigations. The Group has not disclosed the amount of this provision because it has concluded that such disclosure can be expected to prejudice seriously the outcome of these regulatory investigations.

Overview of Civil Litigations. Deutsche Bank is party to 47 civil actions concerning manipulation relating to the setting of various Interbank Offered Rates which are described in the following paragraphs. Most of the civil actions, including putative class actions, are pending in the U.S. District Court for the Southern District of New York (SDNY), against Deutsche Bank and numerous other banks. All but six of the civil actions were filed on behalf of parties who allege losses as a result of manipulation relating to the setting of U.S. dollar LIBOR. The six civil actions pending against Deutsche Bank that do not relate to U.S. dollar LIBOR are also pending in the SDNY, and include two actions concerning Yen LIBOR and Euroyen TIBOR, one action concerning EURIBOR, two actions concerning Pound Sterling (GBP) LIBOR and one action concerning Swiss franc (CHF) LIBOR.

With one exception, all of the civil actions pending in the SDNY concerning U.S. dollar LIBOR are being coordinated as part of a multidistrict litigation (the "U.S. dollar LIBOR MDL"). This U.S. dollar LIBOR MDL includes 33 actions against Deutsche Bank and others: ten class actions and 23 individual actions. One of these individual actions includes ten actions for which the plaintiffs submitted one consolidated complaint, and is therefore discussed here as one action. Six actions originally part of the U.S. dollar LIBOR MDL were dismissed and a consolidated appeal is pending in the U.S. Court of Appeals for the Second Circuit. Several other actions that are part of the U.S. dollar LIBOR MDL were dismissed in part and also are part of the consolidated appeal. There is one non-MDL class action concerning U.S. dollar LIBOR that was dismissed and for which an appeal is pending in the U.S. Court of Appeals for the Ninth Circuit.

Claims for damages for all 47 of the civil actions discussed have been asserted under various legal theories, including violations of the U.S. Commodity Exchange Act (CEA), federal and state antitrust laws, the U.S. Racketeer Influenced and Corrupt Organizations Act (RICO), and other federal and state laws. In all but five cases, the amount of damages has not been formally articulated by the counterparty. The five cases that allege a specific amount of damages are individual actions consolidated in the U.S. dollar LIBOR MDL and seek a minimum of more than U.S.\$ 1.25 billion in damages in the aggregate from all defendants including Deutsche Bank. The Group has not disclosed whether it has established a provision or contingent liability with respect to these matters because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

U.S. dollar LIBOR. In three rulings between March 2013 and June 2014, the court in the U.S. dollar LIBOR MDL granted in part and denied in part motions to dismiss addressed to the six first-filed complaints (three class actions and three individual actions). The court issued decisions permitting certain CEA claims and state law contract and unjust enrichment claims to proceed, while dismissing certain CEA claims as time-barred and dismissing all of plaintiffs' federal and state law antitrust claims and claims asserted under RICO. This resulted in the dismissal of four cases in their

entirety (one class action and three individual actions) and the partial dismissal of two cases (both class actions). One of the four cases dismissed in its entirety is being appealed as part of the consolidated appeal discussed below. In the other three cases dismissed in their entirety, the U.S. Court of Appeals for the Second Circuit denied plaintiffs' efforts to appeal as untimely, and in October 2015, the U.S. Supreme Court denied plaintiffs' petition to have it review the Second Circuit's denial. Separately, and prior to the Supreme Court's October 2015 denial, on February 10, 2015, the plaintiffs in those three cases filed a second notice of appeal, which defendants have moved to dismiss.

Various additional plaintiffs proceeding in their individual capacities have brought actions against Deutsche Bank. On August 4, 2015, the court issued an opinion concerning some of the 23 individual actions consolidated in the U.S. dollar LIBOR MDL. Deutsche Bank is a defendant in 17 of those cases. Several claims have been dismissed against certain parties, including a subsidiary of Deutsche Bank, based on lack of jurisdiction. Other claims were dismissed against all parties, including claims for antitrust, RICO, conspiracy, consumer protection, unfair business practices, and state law claims for injunctive and equitable relief. Contract, fraud and other tort claims from certain counterparties with whom Deutsche Bank had direct dealings remain pending against Deutsche Bank. For some claims, the court described legal principles and directed the parties in the first instance to attempt to reach agreement on which claims survive. On January 21, 2016, the parties filed a response to the court's request.

Some of the plaintiffs in these individual actions were permitted by the lower court to pursue appeals on their federal antitrust claims. These plaintiffs, along with plaintiffs in one of the first-filed class actions discussed above, are pursuing appeals to the U.S. Court of Appeals for the Second Circuit. Also part of the consolidated appeal are two class actions involving only federal antitrust claims, which were dismissed upon the plaintiffs' request so that they could become part of the appeal. The Second Circuit granted a motion by defendants to consolidate these appeals, and briefing was completed on August 17, 2015. Oral argument was held on November 13, 2015. Certain other class actions with federal antitrust claims are stayed pending resolution of this appeal.

Plaintiffs representing putative classes of homeowners and lenders also have brought actions against Deutsche Bank, which have been consolidated in the U.S. dollar LIBOR MDL. On November 3, 2015, the court issued an opinion dismissing all lender plaintiffs' claims except those by one plaintiff. The court ordered the parties to confer in the first instance to discuss which claims in the action are within the court's jurisdiction. The court also dismissed all claims by homeowner plaintiffs for lack of jurisdiction. On November 17, 2015, the lender plaintiffs filed an amended complaint and an accompanying letter regarding additional amendments. Defendants opposed the filings.

Plaintiffs representing a putative class of plaintiffs who allegedly transacted in exchange-traded financial instruments referencing U.S. dollar LIBOR (the "exchange-based plaintiffs") also have brought an action against Deutsche Bank, which has been consolidated in the U.S. dollar LIBOR MDL. On June 29, 2015, the exchange-based plaintiffs requested leave to move to amend their complaint to include new allegations relating to Deutsche Bank's April 23, 2015 IBOR settlements with the DOJ, CFTC, NYSDFS, and FCA. The proposed amended complaint also would add two Deutsche Bank subsidiaries, DB Group Services (UK) Ltd. and Deutsche Bank Securities Inc., as named defendants. In December 2015, several defendants, including Deutsche Bank, opposed the proposed amendments. On October 29, 2015, the court denied a request by the exchange-based plaintiffs for leave to file a motion to reconsider aspects of its earlier opinions, and denied their request for certification of an interlocutory appeal. On November 3, 2015, the court issued an opinion regarding defendants' motion to dismiss exchange-based plaintiffs' claims for lack of jurisdiction, but ordered the parties to confer in the first instance to discuss which claims survive on jurisdiction grounds. This ruling does not bear directly on exchange-based plaintiffs' proposed amended complaint. Discovery is ongoing.

Plaintiffs representing a putative class of plaintiffs who allegedly transacted in U.S. dollar LIBOR-referencing over-the-counter financial instruments (the "OTC plaintiffs") filed a proposed third amended complaint on November 23, 2015. Defendants opposed plaintiffs' proposed amendments on December 18, 2015.

The court in an additional action concerning U.S. dollar LIBOR that was independently pending in the SDNY, outside of the U.S. dollar LIBOR MDL, has granted defendants' motions to dismiss. The plaintiff has filed a motion to amend its complaint, which is pending.

Deutsche Bank also was named as a defendant in a civil action in the Central District of California concerning U.S. dollar LIBOR. The court granted Deutsche Bank's motion to dismiss. The plaintiff is currently pursuing an appeal to the U.S. Court of Appeals for the Ninth Circuit, and briefing was completed on January 8, 2016.

Yen LIBOR and Euroyen TIBOR. A putative class action was filed in the SDNY against Deutsche Bank and other banks concerning the alleged manipulation of Yen LIBOR and Euroyen TIBOR. On March 31, 2015, the court denied in part and granted in part a motion by the plaintiff to amend his complaint. The court denied plaintiff's requests to assert RICO claims against Deutsche Bank and to add two new named plaintiffs. On December 18, 2015, plaintiff served a third amended complaint. On January 8, 2016, the court struck the third amended complaint as going beyond the amendments the court authorized in its March 31, 2015 decision. On January 28, 2016, plaintiffs requested permission to file a new proposed third amended complaint. Defendants opposed this request on February 18, 2016.

A second putative class action alleging manipulation of Yen LIBOR and Euroyen TIBOR and naming Deutsche Bank and a subsidiary, DB Group Services (UK) Ltd., as defendants, along with other banks and inter-dealer brokers, was filed in the SDNY on July 24, 2015. On December 18, 2015, plaintiffs served an amended complaint. Motions to dismiss the complaint were filed on February 1, 2016.

EURIBOR. Deutsche Bank and a subsidiary, DB Group Services (UK) Ltd., are also named as defendants in a putative class action concerning the alleged manipulation of EURIBOR, pending in the SDNY. A motion to dismiss plaintiffs' further amended complaint was filed in October 2015 and is pending.

Pound Sterling (GBP) LIBOR. On May 6, 2015, Deutsche Bank was named as a defendant in a putative class action in the SDNY concerning the alleged manipulation of Pound Sterling (GBP) LIBOR. Defendants' motions to dismiss were filed on November 13, 2015.

On January 21, 2016, Deutsche Bank was named as a defendant in an additional putative class action in the SDNY concerning the alleged manipulation of Pound Sterling (GBP) LIBOR. On February 11, 2016, the court consolidated these two actions.

Swiss Franc (CHF) LIBOR. On June 19, 2015, Deutsche Bank and a subsidiary, DB Group Services (UK) Ltd., were named as defendants in a putative class action in the SDNY concerning the alleged manipulation of Swiss Franc (CHF) LIBOR. Motions to dismiss were filed in August 2015 and are pending.

Kaupthing CLN Claims. In June 2012, Kaupthing hf, an Icelandic stock corporation, acting through its winding-up committee, issued Icelandic law clawback claims for approximately € 509 million (plus interest calculated on a damages rate basis and penalty rate basis) against Deutsche Bank in both Iceland and England. The claims relate to leveraged credit linked notes ("CLNs"), referencing Kaupthing, issued by Deutsche Bank to two British Virgin Island special purpose vehicles ("SPVs") in 2008. The SPVs were ultimately owned by high net worth individuals. Kaupthing claims to have funded the SPVs and alleges that Deutsche Bank was or should have been aware that Kaupthing itself was economically exposed in the transactions. Kaupthing claims that the transactions are voidable by Kaupthing on a number of alternative grounds, including the ground that the transactions were improper because one of the alleged purposes of the transactions was to allow Kaupthing to influence the market in its own CDS (credit default swap) spreads and thereby its listed bonds. Additionally, in November 2012, an English law claim (with allegations similar to those featured in the Icelandic law claims) was commenced by Kaupthing against Deutsche Bank in London. Deutsche Bank filed a defense in the Icelandic proceedings in late February 2013 and continues to defend the claims. In February 2014, proceedings in England were stayed pending final determination of the Icelandic proceedings. Additionally, in December 2014, the SPVs and their joint liquidators served Deutsche Bank with substantively similar claims arising out of the CLN transactions against Deutsche Bank and other defendants in England. The SPVs are also claiming approximately € 509 million (plus interest), although the amount of that interest claim is less than in Iceland. Deutsche Bank has filed a defense in these proceedings and continues to defend them. The SPVs' claims are not expected to increase Deutsche Bank's overall potential liability in respect of the CLN transactions beyond the amount already claimed by Kaupthing. The Group has not disclosed whether it has established a provision or contingent liability with respect to these matters because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

Kirch. The public prosecutor's office in Munich (Staatsanwaltschaft München I) has conducted and is currently conducting criminal investigations in connection with the Kirch case with regard to former Management Board members as well as the current Management Board member Jürgen Fitschen. The Kirch case involved several civil proceedings between Deutsche Bank AG and Dr. Leo Kirch as well as media companies controlled by him. The key issue was whether an interview given by Dr. Rolf Breuer, then Spokesman of Deutsche Bank's Management Board, in 2002 with Bloomberg television, during which Dr. Breuer commented on Dr. Kirch's (and his companies') inability to obtain financing, caused the insolvency of the Kirch companies. In February 2014, Deutsche Bank and the Kirch heirs reached a comprehensive settlement, which has ended all legal disputes between them.

The main investigation involving Mr. Fitschen and several former Management Board members has been concluded and an indictment against all accused was filed on August 6, 2014. Trial started on April 28, 2015 and court dates are currently scheduled until April 2016, generally one day per week. The court ordered the secondary participation of Deutsche Bank AG, which could result in the imposition of a monetary fine on the Bank.

The investigation involving former Management Board member Dr. Stephan Leithner is ongoing.

The allegations of the public prosecutors are that Mr. Fitschen and former Management Board member Dr. Stephan Leithner failed to correct in a timely manner factual statements made by Deutsche Bank's litigation counsel in submissions filed in one of the civil cases between Kirch and Deutsche Bank AG before the Munich Higher Regional Court and the Federal Court of Justice, after allegedly having become aware that such statements were not correct. Under German law, a party in a civil litigation is under a statutory duty to make sure all factual statements made by it in court are accurate. The indictment of Mr. Fitschen and the ongoing investigation of Dr. Leithner are based on the allegation that (unlike the other Management Board members) they had special knowledge or responsibility in relation to the Kirch case. The indictment regarding other former Management Board members is based on the allegation that they gave incorrect testimony to the Munich Higher Regional Court.

The Supervisory Board and the Management Board of Deutsche Bank have obtained opinions from an international law firm and a retired president of one of the leading courts of appeal in Germany to the effect that there is no basis for the accusation of criminal wrongdoing made by the public prosecutors against Mr. Fitschen and Dr. Leithner. Deutsche Bank is fully cooperating with the Munich public prosecutor's office.

The Group does not expect these proceedings to have significant economic consequences for it and has not recorded a provision or contingent liability with respect thereto.

KOSPI Index Unwind Matters. Following the decline of the Korea Composite Stock Price Index 200 (the "KOSPI 200") in the closing auction on November 11, 2010 by approximately 2.7 %, the Korean Financial Supervisory Service ("FSS") commenced an investigation and expressed concerns that the fall in the KOSPI 200 was attributable to a sale by Deutsche Bank of a basket of stocks, worth approximately € 1.6 billion, that was held as part of an index arbitrage position on the KOSPI 200. On February 23, 2011, the Korean Financial Services Commission, which oversees the work of the FSS, reviewed the FSS' findings and recommendations and resolved to take the following actions: (i) to file a criminal complaint to the Korean Prosecutor's Office for alleged market manipulation against five employees of the Deutsche Bank group and Deutsche Bank's subsidiary Deutsche Securities Korea Co. (DSK) for vicarious corporate criminal liability; and (ii) to impose a suspension of six months, commencing April 1, 2011 and ending September 30, 2011, of DSK's business for proprietary trading of cash equities and listed derivatives and DMA (direct market access) cash equities trading, and the requirement that DSK suspend the employment of one named employee for six months. There was an exemption to the business suspension which permitted DSK to continue acting as liquidity provider for existing derivatives linked securities. On August 19, 2011, the Korean Prosecutor's Office announced its decision to indict DSK and four employees of the Deutsche Bank group on charges of spot/futures linked market manipulation. The criminal trial commenced in January 2012. On January 25, 2016, the Seoul Central District Court rendered a guilty verdict against a DSK trader and a guilty verdict against DSK. A criminal fine of KRW 1.5 billion (less than € 2.0 million) was imposed on DSK. The Court also ordered forfeiture of the profits generated on the underlying trading activity. The Group disgorged the profits on the underlying trading activity in 2011. The criminal trial verdict is subject to appeal by both the prosecutor and the defendants.

In addition, a number of civil actions have been filed in Korean courts against Deutsche Bank and DSK by certain parties who allege they incurred losses as a consequence of the fall in the KOSPI 200 on November 11, 2010. First instance court decisions were rendered against the Bank and DSK in some of these cases starting in the fourth quarter of 2015. The outstanding known claims have an aggregate claim amount of less than € 80 million (at present exchange rates). The Group has recorded a provision with respect to these outstanding civil matters. The Group has not disclosed the amount of this provision because it has concluded that such disclosure can be expected to prejudice seriously the outcome of these matters.

Mortgage-Related and Asset-Backed Securities Matters and Investigation. *Regulatory and Governmental Matters.* Deutsche Bank, along with certain affiliates (collectively referred in these paragraphs to as “Deutsche Bank”), have received subpoenas and requests for information from certain regulators and government entities, including members of the Residential Mortgage-Backed Securities Working Group of the U.S. Financial Fraud Enforcement Task Force, concerning its activities regarding the origination, purchase, securitization, sale and/or trading of mortgage loans, residential mortgage-backed securities (RMBS), commercial mortgage-backed securities (CMBS), collateralized debt obligations, other asset-backed securities and credit derivatives. Deutsche Bank is cooperating fully in response to those subpoenas and requests for information. The Group has recorded provisions with respect to some of the regulatory investigations but not others. The Group has not disclosed the amount of these provisions because it has concluded that such disclosure can be expected to prejudice seriously the outcome of these regulatory investigations.

Deutsche Bank was named as a defendant in a civil action brought by the Commonwealth of Virginia asserting claims for fraud and breach of the Virginia Fraud Against Taxpayers Act as a result of purchases by the Virginia Retirement System (VRS) of RMBS issued or underwritten by Deutsche Bank. This matter was settled in the fourth quarter of 2015 for an amount that was not material to Deutsche Bank.

Issuer and Underwriter Civil Litigation. Deutsche Bank has been named as defendant in numerous civil litigations brought by private parties in connection with its various roles, including issuer or underwriter, in offerings of RMBS and other asset-backed securities. These cases, described below, include putative class action suits, actions by individual purchasers of securities and actions by trustees on behalf of RMBS trusts. Although the allegations vary by lawsuit, these cases generally allege that the RMBS offering documents contained material misrepresentations and omissions, including with regard to the underwriting standards pursuant to which the underlying mortgage loans were issued, or assert that various representations or warranties relating to the loans were breached at the time of origination. The Group has recorded provisions with respect to several of these civil cases, but has not recorded provisions with respect to all of these matters. The Group has not disclosed the amount of these provisions because it has concluded that such disclosure can be expected to prejudice seriously the outcome of these matters.

Deutsche Bank was a defendant in putative class action relating to its role, along with other financial institutions, as underwriter of RMBS issued by IndyMac MBS, Inc. On September 8, 2014, Deutsche Bank, certain other financial institution defendants and lead plaintiffs executed a stipulation to settle the action. On September 30, 2014, the court issued an order certifying the class for settlement and approving notice to the class. On February 23, 2015, the court issued an order approving the settlement and dismissing the action. Under the settlement, all settling defendants paid a total of U.S.\$ 340 million. Deutsche Bank’s portion of the settlement is not material to it. On March 25, 2015, Pacific Investment Management Company, LLC (PIMCO) filed a notice of appeal of the court’s February 23, 2015 order, but withdrew the appeal on June 11, 2015.

Deutsche Bank is a defendant in a putative class action relating to its role, along with other financial institutions, as underwriter of RMBS issued by Novastar Mortgage Corporation. No specific damages are alleged in the complaint. On February 5, 2015, the court issued an order vacating its prior decision that had dismissed five of six RMBS offerings from the case. The court ordered the plaintiffs to amend the operative complaint to include the previously dismissed offerings. On March 9, 2015, the lead plaintiff filed its third amended complaint pursuant to the court’s February 5, 2015 order. Discovery in the action is ongoing.

Deutsche Bank currently is a defendant in various non-class action lawsuits by alleged purchasers of, and counterparties involved in transactions relating to, RMBS, and their affiliates, including: (1) Aozora Bank, Ltd. (alleging U.S.\$ 61 million in damages attributable to Deutsche Bank); (2) the Federal Deposit Insurance Corporation (FDIC) as

receiver for: (a) Colonial Bank (in one of two separate actions, alleging no less than U.S.\$ 189 million in damages in the aggregate against all defendants), (b) Franklin Bank S.S.B. and Guaranty Bank (alleging no less than U.S.\$ 901 million in damages in the aggregate against all defendants), and (c) Citizens National Bank and Strategic Capital Bank (in one of two separate actions, alleging no less than U.S.\$ 66 million in damages in the aggregate against all defendants); (3) the Federal Home Loan Bank of San Francisco; (4) Phoenix Light SF Limited (as purported assignee of claims of special purpose vehicles created and/or managed by former WestLB AG); and (5) Royal Park Investments (as purported assignee of claims of a special-purpose vehicle created to acquire certain assets of Fortis Bank). Unless otherwise indicated, the complaints in these matters did not specify the damages sought.

On January 14, 2015, the court granted Deutsche Bank's motion to dismiss the action brought against it by Aozora Bank, Ltd., relating to a collateralized debt obligation identified as Blue Edge ABS CDO, Ltd. On March 31, 2015, the court denied Aozora Bank, Ltd.'s motion to reargue, or, in the alternative, to file an amended complaint. On April 29, 2015, Aozora Bank, Ltd. filed a notice of appeal and the appeal commenced on October 5, 2015. The appeal is pending. Deutsche Bank also is a defendant, along with UBS AG and affiliates, in an action brought by Aozora Bank, Ltd. On October 14, 2015, the court granted in part and denied in part defendants' motions to dismiss the complaint. On October 30, 2015, defendants filed notices of appeal. Discovery has not yet commenced.

In 2012, the FDIC, as receiver for Colonial Bank, Franklin Bank S.S.B., Guaranty Bank, Citizens National Bank and Strategic Capital Bank, commenced several actions in different federal courts asserting claims under Sections 11 and 12(a)(2) of the Securities Act of 1933, as well as Article 581-33 of the Texas Securities Act, against several underwriters, including Deutsche Bank. Each of these actions has been dismissed as time-barred. The FDIC has appealed these rulings to the Second, Fifth and Ninth Circuits Courts of Appeal. The appeals in the Second and Ninth Circuits Courts of Appeal are pending. On August 10, 2015, the Court of Appeals for the Fifth Circuit reversed the district court's dismissal of the FDIC's claims as time-barred. On August 24, 2015, Deutsche Bank and the other defendants filed a petition for rehearing en banc in that action. On September 11, 2015, the Court of Appeals for the Fifth Circuit denied that petition. On December 10, 2015, Deutsche Bank and other defendants filed a petition for a writ of *certiorari* to the United States Supreme Court challenging the Court of Appeals for the Fifth Circuit's reversal of the district court's dismissal of the case.

On January 22, 2015, pursuant to a confidential settlement agreement with Deutsche Bank, the Federal Home Loan Bank of San Francisco dismissed with prejudice claims that it had filed against Deutsche Bank relating to seven RMBS offerings. On January 26, 2015, pursuant to a confidential agreement between the Federal Home Loan Bank of San Francisco and Countrywide, the Federal Home Loan Bank of San Francisco entered an order dismissing with prejudice claims brought against Deutsche Bank by the Federal Home Loan Bank of San Francisco relating to 15 offerings issued by entities affiliated with Countrywide. Deutsche Bank's understanding is that the dismissal with respect to these 15 offerings was pursuant to a confidential settlement agreement to which Deutsche Bank was not a party. Deutsche Bank remains a defendant in the case with respect to one RMBS offering and two offerings described as resecuritizations of RMBS certificates. No specific damages are alleged in the complaint. The case is in discovery.

Residential Funding Company has brought a repurchase action against Deutsche Bank for breaches of representations and warranties on loans sold to Residential Funding Company and for indemnification for losses incurred as a result of RMBS-related claims and actions asserted against Residential Funding Company. The complaint did not specify the amount of damages sought. On June 8, 2015, the court denied Deutsche Bank's motion to dismiss certain of the claims. Also on June 8, 2015, Deutsche Bank moved to dismiss other claims. On September 29, 2015, the court denied Deutsche Bank's second motion to dismiss. Discovery is ongoing.

On December 19, 2014, a stipulation was filed dismissing with prejudice claims brought against Deutsche Bank by Mass Mutual Life Insurance Company relating to offerings issued by entities affiliated with Countrywide. Deutsche Bank's understanding is that the dismissal with respect to these offerings was pursuant to a confidential settlement agreement to which Deutsche Bank was not a party. Deutsche Bank was a defendant in separate litigation brought by Mass Mutual Life Insurance Company relating to certificates not issued by entities affiliated with Countrywide. On July 22, 2015, Deutsche Bank and Mass Mutual Life Insurance Company entered into a settlement agreement to resolve all pending claims against Deutsche Bank. On August 11, 2015, Deutsche Bank paid the settlement amount and

on August 15, 2015, the court dismissed the actions. The economic impact of the settlement was not material to Deutsche Bank.

On April 20, 2011, the Federal Home Loan Bank of Boston filed a complaint against dozens of entities, including Deutsche Bank, alleging a variety of claims under the Massachusetts Uniform Securities Act and various other Massachusetts statutory and common laws. The complaint did not specify the amount of damages sought. On October 16, 2015, the parties signed a settlement agreement to resolve the matter. On October 27, 2015, the Federal Home Loan Bank of Boston filed a stipulation of voluntary dismissal with prejudice. The financial terms of the settlement are not material to Deutsche Bank.

On September 22, 2015, Deutsche Bank and the Federal Home Loan Bank of Des Moines, as successor to the Federal Home Loan Bank of Seattle, executed a settlement agreement resolving all claims related to the single bond at issue. On October 12, 2015, the court entered the parties' stipulation dismissing the matter. The financial terms of the settlement are not material to Deutsche Bank.

Deutsche Bank and Monarch Alternative Capital LP and certain of its advisory clients and managed investments vehicles (Monarch) reached an agreement on December 18, 2014 to propose a settlement agreement to HSBC Bank USA, National Association (HSBC) to resolve litigation relating to three RMBS trusts. After receiving approval from a majority of certificate holders, on July 13, 2015, HSBC executed the settlement agreements, and on July 27, 2015, the actions were dismissed. A substantial portion of the settlement funds were paid by a non-party to the litigation. The net economic impact of the settlements was not material to Deutsche Bank. On June 17, 2015, the court granted defendants' motion to dismiss the RMBS-related claims brought by Commerzbank AG against Deutsche Bank and several other financial institutions. Commerzbank AG filed a notice to appeal on July 24, 2015, but withdrew that appeal on August 17, 2015.

In March 2012, RMBS Recovery Holdings 4, LLC and VP Structured Products, LLC brought an action in New York state court against Deutsche Bank alleging breaches of representations and warranties made by Deutsche Bank concerning the mortgage loans in the ACE Securities Corp. 2006-SL2 RMBS offering. The complaint did not specify the amount of damages sought. On May 13, 2013, the court denied Deutsche Bank's motion to dismiss the action as time-barred. On December 19, 2013, the appellate court reversed the lower court's decision and dismissed the case. On June 11, 2015, the New York Court of Appeals affirmed the appellate court's dismissal of the case. The court found that plaintiff's cause of action accrued more than six years before the filing of the complaint and was therefore barred by the statute of limitations.

Deutsche Bank was named as a defendant in a lawsuit filed by Sealink Funding Ltd., an entity established as part of the bailout of Sachsen Landesbank to function as purported assignee of claims of special purpose vehicles created and/or managed by Sachsen Landesbank and its subsidiaries. In the third and fourth quarters of 2015, Sealink Funding Ltd. unsuccessfully appealed an order dismissing its claims against Morgan Stanley in another similar action for lack of standing. In denying Sealink Funding Ltd.'s appeal, the appellate court found that the sales and purchase agreements through which Sealink Funding Ltd. acquired the at-issue securities did not validly transfer tort claims. The appellate court's decision was dispositive of Sealink Funding Ltd.'s claims against Deutsche Bank, as Sealink Funding Ltd. acquired the at-issue securities in the Deutsche Bank action through the same sales and purchase agreements involved in the Morgan Stanley case. On December 21, 2015, Sealink Funding Ltd. voluntarily dismissed its claims with prejudice.

Deutsche Bank was a defendant in a civil action brought by Texas County & District Retirement System alleging fraud and other common law claims in connection with Texas County & District Retirement System's purchase of four RMBS bonds underwritten by Deutsche Bank. On November 18, 2015, Deutsche Bank and Texas County & District Retirement System reached an agreement to settle the latter's claims against Deutsche Bank. On December 3, 2015, the district court entered an order dismissing the action with prejudice. The financial terms of the settlement are not material to Deutsche Bank.

Deutsche Bank was named as a defendant in a civil action brought by the Charles Schwab Corporation seeking rescission of its purchase of a single Countrywide-issued RMBS certificate. In the fourth quarter of 2015, Bank of America, which indemnified Deutsche Bank in the case, reached an agreement to settle the action with respect to the single certificate at issue for Deutsche Bank. On January 25, 2016, the Charles Schwab Corporation filed a request for dismissal with prejudice as to Deutsche Bank Securities Inc.

Deutsche Bank was named as a defendant in a FINRA arbitration brought by the Knights of Columbus (“Knights”) alleging fraud, negligence, violation of state securities law, and violations of industry rules and practice in connection with six third-party offerings underwritten by Deutsche Bank. On February 22, 2016, Deutsche Bank and Knights executed an agreement to settle the matter. The financial terms of the settlement are not material to Deutsche Bank.

Deutsche Bank and Amherst Advisory & Management LLC (Amherst) reached an agreement on February 12, 2016 to propose settlement agreements to HSBC Bank USA, National Association (HSBC) to resolve breach of contract actions relating to five RMBS trusts. Pursuant to the agreements with Amherst, on February 17, 2016 Amherst requested that HSBC conduct a vote of certificateholders for each of the trusts concerning the approval or rejection of the proposed settlements. A substantial portion of the settlement funds that would be paid by Deutsche Bank with respect to one of the five trusts, if the proposed settlement is consummated as to that trust, would be reimbursed by a non-party to that litigation. The net economic impact of the settlements was already reflected in prior periods.

On February 3, 2016, Lehman Brothers Holding, Inc. instituted an adversary proceeding in United States Bankruptcy Court for the Southern District of New York against, among others, MortgageIT, Inc. (MIT) and Deutsche Bank AG, as alleged successor to MIT, asserting breaches of representations and warranties set forth in certain 2003 and 2004 loan purchase agreements concerning 63 mortgage loans that MIT sold to Lehman, which Lehman in turn sold to the Federal National Mortgage Association (Fannie Mae) and the Federal Home Loan Mortgage Corporation (Freddie Mac). The complaint seeks indemnification for losses incurred by Lehman in connection with settlements entered into with Fannie Mae and Freddie Mac as part of the Lehman bankruptcy proceedings to resolve claims concerning those loans. No specific damages are alleged in the complaint. The time to respond to the complaint has not yet expired.

In the actions against Deutsche Bank solely as an underwriter of other issuers’ RMBS offerings, Deutsche Bank has contractual rights to indemnification from the issuers, but those indemnity rights may in whole or in part prove effectively unenforceable where the issuers are now or may in the future be in bankruptcy or otherwise defunct.

Deutsche Bank has entered into agreements with certain entities that have threatened to assert claims against Deutsche Bank in connection with various RMBS offerings and other related products to toll the relevant statutes of limitations. It is possible that these potential claims may have a material impact on Deutsche Bank. In addition, Deutsche Bank has entered into settlement agreements with some of these entities, the financial terms of which are not material to Deutsche Bank.

Trustee Civil Litigation. Deutsche Bank National Trust Company (“DBNTC”) and Deutsche Bank Trust Company Americas (“DBTCA”) have been sued by investors in civil litigation concerning their role as trustees of certain RMBS trusts.

On June 18, 2014, a group of investors, including funds managed by Blackrock Advisors, LLC, PIMCO-Advisors, L.P., and others, filed a derivative action against DBNTC and DBTCA in New York State Supreme Court purportedly on behalf of and for the benefit of 544 private-label RMBS trusts asserting claims for alleged violations of the U.S. Trust Indenture Act of 1939 (TIA), breach of contract, breach of fiduciary duty and negligence based on DBNTC and DBTCA’s alleged failure to perform their duties as trustees for the trusts. Plaintiffs subsequently dismissed their state court complaint and filed a derivative and class action complaint in the U.S. District Court for the Southern District of New York on behalf of and for the benefit of 564 private-label RMBS trusts, which substantially overlapped with the trusts at issue in the state court action. The complaint alleges that the trusts at issue have suffered total realized collateral losses of U.S.\$ 89.4 billion, but the complaint does not include a demand for money damages in a sum certain. DBNTC and DBTCA filed a motion to dismiss, and on January 19, 2016, the court partially granted the motion on procedural grounds: as to the 500 trusts that are governed by Pooling and Servicing Agreements, the court declined to exercise jurisdiction. The court did not rule on substantive defenses asserted in the motion to dismiss. The court further

ordered plaintiffs to file an amended complaint consistent with its ruling as to the remaining 64 trusts governed by indentures. DBNTC and DBTCA will have an opportunity to file new defensive motions with respect to the amended complaint after it is filed.

On June 18, 2014, Royal Park Investments SA/NV filed a class and derivative action complaint on behalf of investors in ten RMBS trusts against DBNTC in the U.S. District Court for the Southern District of New York asserting claims for alleged violations of the TIA, breach of contract and breach of trust based on DBNTC's alleged failure to perform its duties as trustee for the trusts. Royal Park's complaint alleges that the total realized losses of the ten trusts amount to over U.S.\$ 3.1 billion, but does not allege damages in a sum certain. On February 3, 2016, the court granted in part and dismissed in part plaintiffs' claims: the court dismissed plaintiff's TIA claim and its derivative theory and denied DBNTC's motion to dismiss the breach of contract and breach of trust claims. Discovery is ongoing.

On November 7, 2014, the National Credit Union Administration Board ("NCUA"), as an investor in 121 RMBS trusts, filed a complaint in the U.S. District Court for the Southern District of New York against DBNTC as trustee of those trusts, alleging violations of the TIA and the New York Streit Act for DBNTC's alleged failure to perform certain purported statutory and contractual duties. On March 5, 2015, NCUA amended its complaint to assert claims as an investor in 97 of the 121 RMBS trusts that were the subject of its first complaint. The amended complaint alleges violations of the TIA and Streit Act, as well as breach of contract, breach of fiduciary duty, negligence, gross negligence, negligent misrepresentation, and breach of the covenant of good faith. NCUA's complaint alleges that the trusts at issue have suffered total realized collateral losses of U.S.\$ 17.2 billion, but the complaint does not include a demand for money damages in a sum certain. DBNTC filed a motion to dismiss that is fully briefed but not yet decided. Discovery is stayed.

On December 23, 2014, certain CDOs (collectively, "Phoenix Light SF Limited") that hold RMBS certificates issued by 21 RMBS trusts filed a complaint in the U.S. District Court for the Southern District of New York against DBNTC as trustee of the trusts, asserting claims for violation of the TIA and the Streit Act, breach of contract, breach of fiduciary duty, negligence, gross negligence, and negligent misrepresentation, based on DBNTC's alleged failure to perform its duties as trustee for the trusts. On April 10, 2015, the CDOs filed an amended complaint relating to an additional 34 trusts (for a total of 55 trusts) and amended their complaint for a second time on July 15, 2015 to include additional allegations. The CDOs allege that DBNTC is liable for over U.S.\$ 527 million of damages. DBNTC filed a motion to dismiss that is fully briefed but not yet decided. Discovery is stayed. On February 2, 2016, the court entered a stipulation signed by the parties to dismiss with prejudice claims relating to four of the 55 trusts.

On March 24, 2015, the Western and Southern Life Insurance Company and five related entities (collectively "Western & Southern"), as investors in 18 RMBS trusts, filed a complaint in the Court of Common Pleas, Hamilton County, Ohio, against DBNTC as trustee for 12 of those trusts, asserting claims for violation of the TIA and the Streit Act, breach of contract, breach of fiduciary duty, negligence, gross negligence, negligent misrepresentation, and breach of the covenant of good faith and fair dealing, based on DBNTC's alleged failure to perform its duties as trustee for the trusts. Western & Southern alleges that it purchased certificates of the trusts with a face value of more than U.S.\$ 220 million and that the trusts at issue have suffered total realized collateral losses of U.S.\$ 1 billion, but the complaint does not include a demand for money damages in a sum certain. DBNTC filed a motion to dismiss based upon lack of personal jurisdiction and forum non conveniens; a motion to stay the case pending the resolution of similar actions in New York against DBNTC; and a motion to sever the claims against DBNTC from those against its co-defendant. On November 5, 2015, the Court denied DBNTC's motion to dismiss and motion to stay the case but granted DBNTC's motion to sever. After DBNTC's first motion to dismiss was decided, DBNTC filed another motion to dismiss, this time for failure to state a claim. Discovery is ongoing.

On December 23, 2015, Commerzbank AG ("Commerzbank"), as an investor in 50 RMBS trusts, filed a complaint in the U.S. District Court for the Southern District of New York against DBNTC as trustee of the trusts, asserting claims for violations of the TIA and New York's Streit Act, breach of contract, breach of fiduciary duty, negligence, and breach of the covenant of good faith, based on DBNTC's alleged failure to perform its duties as trustee for the trusts. Commerzbank alleges that DBNTC caused it to suffer "hundreds of millions of dollars in losses," but the complaint does not include a demand for money damages in a sum certain. This case and the Phoenix Light case were assigned to the same judge. The judge stayed this case until after he adjudicates DBNTC's motion to dismiss in the

Phoenix Light action, at which time Commerzbank will be given an opportunity to amend its complaint. Discovery has not yet commenced.

On December 30, 2015, IKB International, S.A. in Liquidation and IKB Deutsche Industriebank A.G. (collectively, “IKB”), as an investor in 37 RMBS trusts, filed a summons with notice in the Supreme Court of the State of New York, New York County, against DBNTC and DBTCA as trustees of the trusts. It appears that IKB may assert claims for violation of the TIA, violation of New York’s Streit Act, breach of contract, fraud, fraudulent and negligent misrepresentation, breach of fiduciary duty, negligence, and unjust enrichment. IKB appears to allege that DBNTC and DBTCA are liable for over U.S.\$ 274 million of damages. Discovery has not yet commenced.

The Group believes a contingent liability exists with respect to these seven cases, but at present the amount of the contingent liability is not reliably estimable.

Precious Metals Investigations and Litigations. Deutsche Bank has received inquiries from certain regulatory and law enforcement authorities, including requests for information and documents, pertaining to investigations of precious metals trading and related conduct. Deutsche Bank is cooperating with these investigations and engaging with relevant authorities, as appropriate. Relatedly, Deutsche Bank has been conducting its own internal review of Deutsche Bank’s historic participation in the precious metals benchmarks and other aspects of its precious metals trading and precious metals business.

Deutsche Bank is also named as a defendant in several putative class action complaints, which have been consolidated in two lawsuits pending in the U. S. District Court for the Southern District of New York. The U.S. suits allege violations of U.S. antitrust law, the U.S. Commodity Exchange Act, and related state law arising out of the alleged manipulation of gold and silver prices through participation in the Gold and Silver Fixes, but do not specify the damages sought. The U.S. class action complaints are in the early stages. Deutsche Bank has filed motions to dismiss the U.S. complaints, which are still pending. In addition, Deutsche Bank has been named as a defendant in a Canadian class action proceeding in the Ontario Superior Court of Justice concerning gold. The Ontario statement of claim was issued on January 15, 2016, and plaintiffs seek damages for alleged violations of the Canadian Competition Act as well as other causes of action.

The Group has recorded provisions with respect to certain of these matters. The Group has not disclosed the amount of these provisions, nor has it disclosed whether it has established provisions with respect to others of these matters or any contingent liability with respect to any of these matters, because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

Referral Hiring Practices Investigations. Certain regulators are investigating, among other things, Deutsche Bank’s compliance with the U.S. Foreign Corrupt Practices Act and other laws with respect to the Bank’s hiring practices related to candidates referred by clients, potential clients and government officials, and its engagement of consultants in the Asia/Pacific region. Deutsche Bank is responding to and continuing to cooperate with these investigations. The Group has recorded a provision with respect to certain of these regulatory investigations. The Group has not disclosed the amount of this provision because it has concluded that such disclosure can be expected to prejudice seriously the outcome of these regulatory investigations.

Russia/UK Equities Trading Investigation. Deutsche Bank is investigating the circumstances around equity trades entered into by certain clients with Deutsche Bank in Moscow and London that offset one another. The total volume of the transactions under review is significant. Deutsche Bank’s internal investigation of potential violations of law, regulation and policy and into the related internal control environment remains ongoing; to date it has identified certain violations of Deutsche Bank’s policies and deficiencies in Deutsche Bank’s control environment. Deutsche Bank has advised regulators and law enforcement authorities in several jurisdictions (including Germany, Russia, the U.K. and U.S.) of this investigation. Deutsche Bank has taken disciplinary measures with regards to certain individuals in this matter and will continue to do so with respect to others as warranted. The Group has recorded a provision with respect to this matter. The Group has not disclosed the amount of this provision because it has concluded that such disclosure can be expected to prejudice seriously the outcome of this matter.

U.S. Embargoes-Related Matters. Deutsche Bank has received requests for information from certain U.S. regulatory and law enforcement agencies concerning its historical processing of U.S. dollar payment orders through U.S. financial institutions for parties from countries subject to U.S. embargo laws. These agencies are investigating whether such processing complied with U.S. federal and state laws. In 2006, Deutsche Bank voluntarily decided that it would not engage in new U.S. dollar business with counterparties in Iran, Sudan, North Korea and Cuba and with certain Syrian banks, and to exit existing U.S. dollar business with such counterparties to the extent legally possible. In 2007, Deutsche Bank decided that it would not engage in any new business, in any currency, with counterparties in Iran, Syria, Sudan and North Korea and to exit existing business, in any currency, with such counterparties to the extent legally possible; it also decided to limit its non-U.S. dollar business with counterparties in Cuba. On November 3, 2015, Deutsche Bank entered into agreements with the New York State Department of Financial Services and the Federal Reserve Bank of New York to resolve their investigations of Deutsche Bank. Deutsche Bank paid the two agencies U.S.\$ 200 million and U.S.\$ 58 million, respectively, and agreed to terminate certain employees, not rehire certain former employees and install an independent monitor for one year. In addition, the Federal Reserve Bank of New York ordered certain remedial measures, specifically, the requirement to ensure an effective OFAC compliance program and an annual review of such program by an independent party until the Federal Reserve Bank of New York is satisfied as to its effectiveness. The investigations of the U.S. law enforcement agencies remain ongoing.

The Group has not disclosed whether it has established a provision or contingent liability with respect to this matter because it has concluded that such disclosure can be expected to prejudice seriously its outcome.

U.S. Treasury Securities Investigations and Litigations. Deutsche Bank has received inquiries from certain regulatory and law enforcement authorities, including requests for information and documents, pertaining to U.S. Treasuries auctions, trading, and related market activity. Deutsche Bank is cooperating with these investigations.

Deutsche Bank Securities Inc. has been named as a defendant in several putative class action complaints filed in the U.S. District Courts for the Southern District of New York, the Northern District of Illinois, the Southern District of Alabama, and the District of the Virgin Islands alleging violations of U.S. antitrust law, the U.S. Commodity Exchange Act and common law related to the alleged manipulation of the U.S. Treasury securities market. These cases are in their early stages. The Judicial Panel on Multidistrict Litigation has centralized these cases in the Southern District of New York.

The Group has not disclosed whether it has established a provision or contingent liability with respect to these matters because it has concluded that such disclosure can be expected to prejudice seriously their outcome.

30 – Credit related Commitments and Contingent Liabilities

Irrevocable lending commitments and lending related contingent liabilities

In the normal course of business the Group regularly enters into irrevocable lending commitments, including fronting commitments as well as contingent liabilities consisting of financial and performance guarantees, standby letters of credit and indemnity agreements on behalf of its customers. Under these contracts the Group is required to perform under an obligation agreement or to make payments to the beneficiary based on third party's failure to meet its obligations. For these instruments it is not known to the Group in detail if, when and to what extent claims will be made. In the event that the Group has to pay out cash in respect of its fronting commitments, the Group would immediately seek reimbursement from the other syndicate lenders. The Group considers all the above instruments in monitoring the credit exposure and may require collateral to mitigate inherent credit risk. If the credit risk monitoring provides sufficient perception about a loss from an expected claim, a provision is established and recorded on the balance sheet.

The following table shows the Group's irrevocable lending commitments and lending related contingent liabilities without considering collateral or provisions. It shows the maximum potential utilization of the Group in case all these liabilities entered into must be fulfilled. The table therefore does not show the expected future cash flows from these liabilities as many of them will expire without being drawn and arising claims will be honored by the customers or can be recovered from proceeds of arranged collateral.

Irrevocable lending commitments and lending related contingent liabilities

in € m.	Dec 31, 2015	Dec 31, 2014
Irrevocable lending commitments	174,549	154,446
Contingent liabilities	57,325	62,087
Total	231,874	216,533

Government Assistance

In the course of its business, the Group regularly applies for and receives government support by means of Export Credit Agency ("ECA") guarantees covering transfer and default risks for the financing of exports and investments into Emerging Markets and to a lesser extent, developed markets for Structured Trade & Export Finance and short-/medium-term Trade Finance business. Almost all export-oriented states have established such ECAs to support their domestic exporters. The ECAs act in the name and on behalf of the government of their respective country and are either constituted directly as governmental departments or organized as private companies vested with the official mandate of the government to act on its behalf. Terms and conditions of such ECA guarantees granted for short-term, mid-term and long-term financings are quite comparable due to the fact that most of the ECAs act within the scope of the Organisation for Economic Cooperation and Development ("OECD") consensus rules. The OECD consensus rules, an intergovernmental agreement of the OECD member states, define benchmarks intended to ensure that a fair competition between different exporting nations will take place.

In some countries dedicated funding programs with governmental support are offered for ECA-covered financings. On a selective basis, the Group makes use of such programs. In certain financings, the Group also receives government guarantees from national and international governmental institutions as collateral to support financings in the interest of the respective governments. The majority of such ECA guarantees received by the Group were issued either by the Euler-Hermes Kreditversicherungs AG acting on behalf of the Federal Republic of Germany or by the Korean Export Credit Agencies (Korea Trade Insurance Corporation and The Export-Import Bank of Korea) acting on behalf of the Republic of Korea.

Irrevocable payment commitments with regard to levies

Irrevocable payment commitments related to bank levy according to Bank Recovery and Resolution Directive (BRRD) amounted to € 160.2 million as of December 2015.

31 – Other Short-Term Borrowings

in € m.	Dec 31, 2015	Dec 31, 2014
Other short-term borrowings:		
Commercial paper	9,327	14,787
Other	18,683	28,144
Total other short-term borrowings	28,010	42,931

32 – Long-Term Debt and Trust Preferred Securities

Long-Term Debt by Earliest Contractual Maturity

in € m.	Due in 2016	Due in 2017	Due in 2018	Due in 2019	Due in 2020	Due after 2020	Total Dec 31, 2015	Total Dec 31, 2014
Senior debt:								
Bonds and notes:								
Fixed rate	16,545	18,293	9,090	8,031	8,781	25,515	86,255	84,795
Floating rate	7,310	6,408	3,847	6,410	3,903	11,085	38,963	34,651
Subordinated debt:								
Bonds and notes:								
Fixed rate	500	0	70	28	1,146	2,858	4,602	2,689
Floating rate	368	0	50	20	0	1,373	1,811	2,358
Other	1,404	15,100	2,129	1,042	889	7,821	28,385	20,344
Total long-term debt	26,129	39,801	15,186	15,530	14,719	48,652	160,016	144,837

The Group did not have any defaults of principal, interest or other breaches with respect to its liabilities in 2015 and 2014.

Trust Preferred Securities¹

in € m.	Dec 31, 2015	Dec 31, 2014
Fixed rate	6,067	8,662
Floating rate	953	1,912
Total trust preferred securities	7,020	10,573

¹ Perpetual instruments, redeemable at specific future dates at the Group's option.

33 – Maturity Analysis of the earliest contractual undiscounted cash flows of Financial Liabilities

Dec 31, 2015

in € m.	On demand	Due within 3 months	Due between 3 and 12 months	Due between 1 and 5 years	Due after 5 years
Noninterest bearing deposits	192,010	0	0	0	0
Interest bearing deposits	153,788	156,710	42,680	15,382	12,004
Trading liabilities ¹	52,303	0	0	0	0
Negative market values from derivative financial instruments ¹	494,076	0	0	0	0
Financial liabilities designated at fair value through profit or loss	18,450	25,067	3,964	4,357	5,985
Investment contract liabilities ²	0	104	873	1,701	5,843
Negative market values from derivative financial instruments qualifying for hedge accounting ³	0	556	918	1,908	2,983
Central bank funds purchased	574	0	0	0	0
Securities sold under repurchase agreements	7,498	1,919	519	0	0
Securities loaned	2,818	16	0	1	414
Other short-term borrowings	17,782	2,771	6,865	0	0
Long-term debt	62	16,834	12,414	92,914	52,169
Trust preferred securities	0	831	628	5,772	1,285
Other financial liabilities	146,684	3,791	456	361	36
Off-balance sheet loan commitments	166,236	0	0	0	0
Financial guarantees	19,828	0	0	0	0
Total⁴	1,272,109	208,600	69,317	122,396	80,719

¹ Trading liabilities and derivatives not qualifying for hedge accounting balances are recorded at fair value. The Group believes that this best represents the cash flow that would have to be paid if these positions had to be closed out. Trading liabilities and derivatives not qualifying for hedge accounting balances are shown within "on demand" which Group's management believes most accurately reflects the short-term nature of trading activities. The contractual maturity of the instruments may however extend over significantly longer periods.

² These are investment contracts where the policy terms and conditions result in their redemption value equaling fair value. See Note 41 "Insurance and Investment Contracts" for more detail on these contracts.

³ Derivatives designated for hedge accounting are recorded at fair value and are shown in the time bucket at which the hedged relationship is expected to terminate.

⁴ The balances in the table do not agree to the numbers in the Group's balance sheet as the cash flows included in the table are undiscounted. This analysis represents the worst case scenario for the Group if the Group was required to repay all liabilities earlier than expected. The Group believes that the likelihood of such an event occurring is remote.

in € m.	Dec 31, 2014				
	On demand	Due within 3 months	Due between 3 and 12 months	Due between 1 and 5 years	Due after 5 years
Noninterest bearing deposits	160,733	0	0	0	0
Interest bearing deposits	138,030	160,290	51,183	13,855	12,503
Trading liabilities ¹	41,843	0	0	0	0
Negative market values from derivative financial instruments ¹	610,202	0	0	0	0
Financial liabilities designated at fair value through profit or loss	29,752	12,543	4,292	3,947	6,696
Investment contract liabilities ²	0	91	847	1,586	5,999
Negative market values from derivative financial instruments qualifying for hedge accounting ³	0	282	636	1,543	2,602
Central bank funds purchased	986	0	0	0	0
Securities sold under repurchase agreements	3,696	4,964	2,007	0	0
Securities loaned	1,961	26	0	0	363
Other short-term borrowings	26,633	8,035	8,832	0	0
Long-term debt	543	6,597	21,983	83,529	51,855
Trust preferred securities	0	4,183	1,396	6,440	251
Other financial liabilities	155,066	4,011	477	372	23
Off-balance sheet loan commitments	139,342	0	0	0	0
Financial guarantees	22,344	0	0	0	0
Total⁴	1,331,132	201,023	91,653	111,271	80,292

¹ Trading liabilities and derivatives not qualifying for hedge accounting balances are recorded at fair value. The Group believes that this best represents the cash flow that would have to be paid if these positions had to be closed out. Trading liabilities and derivatives not qualifying for hedge accounting balances are shown within "on demand" which Group's management believes most accurately reflects the short-term nature of trading activities. The contractual maturity of the instruments may however extend over significantly longer periods.

² These are investment contracts where the policy terms and conditions result in their redemption value equalling fair value. See Note 41 "Insurance and Investment Contracts" for more detail on these contracts.

³ Derivatives designated for hedge accounting are recorded at fair value and are shown in the time bucket at which the hedged relationship is expected to terminate.

⁴ The balances in the table do not agree to the numbers in the Group's balance sheet as the cash flows included in the table are undiscounted. This analysis represents the worst case scenario for the Group if the Group was required to repay all liabilities earlier than expected. The Group believes that the likelihood of such an event occurring is remote.

Additional Notes

34 – Common Shares

Common Shares

Deutsche Bank's share capital consists of common shares issued in registered form without par value. Under German law, each share represents an equal stake in the subscribed capital. Therefore, each share has a nominal value of € 2.56, derived by dividing the total amount of share capital by the number of shares.

Number of shares	Issued and fully paid	Treasury shares	Outstanding
Common shares, January 1, 2014	1,019,499,640	(171,904)	1,019,327,736
Shares issued under share-based compensation plans	0	0	0
Capital increase	359,773,491	0	359,773,491
Shares purchased for treasury	0	(310,846,161)	(310,846,161)
Shares sold or distributed from treasury	0	310,757,883	310,757,883
Common shares, December 31, 2014	1,379,273,131	(260,182)	1,379,012,949
Shares issued under share-based compensation plans	0	0	0
Capital increase	0	0	0
Shares purchased for treasury	0	(326,647,008)	(326,647,008)
Shares sold or distributed from treasury	0	326,532,326	326,532,326
Common shares, December 31, 2015	1,379,273,131	(374,864)	1,378,898,267

There are no issued ordinary shares that have not been fully paid.

Shares purchased for treasury consist of shares held by the Group for a period of time, as well as any shares purchased with the intention of being resold in the short-term. In addition, the Group has bought back shares for equity compensation purposes. All such transactions were recorded in shareholders' equity and no revenues and expenses were recorded in connection with these activities. Treasury stock held as of year-end will mainly be used for future share-based compensation.

Authorized Capital

The Management Board is authorized to increase the share capital by issuing new shares for cash and in some circumstances noncash consideration. As of December 31, 2015, Deutsche Bank AG had authorized but unissued capital of € 1,760,000,000 which may be issued in whole or in part until April 30, 2020. Further details are governed by Section 4 of the Articles of Association.

Authorized capital	Consideration	Pre-emptive rights	Expiration date
€ 352,000,000	Cash or noncash	May be excluded if the capital increase is for noncash consideration with the intent of acquiring a company or holdings in a company and may be excluded pursuant to Section 186 (3) sentence 4 of the Stock Corporation Act	April 30, 2020
€ 1,408,000,000	Cash	May be excluded insofar as is necessary to grant to the holders of option rights, convertible bonds and convertible participatory rights issued by the company (see Articles of Association Section 4)	April 30, 2020

Conditional Capital

The Management Board is authorized to issue once or more than once, participatory notes that are linked with conversion rights or option rights and/or convertible bonds and/or bonds with warrants. The participatory notes, convertible bonds or bonds with warrants may also be issued by affiliated companies of Deutsche Bank AG. For this purpose share capital was increased conditionally upon exercise of these conversion and/or exchange rights or upon mandatory conversion.

	Expiration date for the issuance of conversion and/or option rights
Contingent capital	
€ 230,400,000	April 30, 2017
€ 256,000,000	April 30, 2019

Dividends

The following table presents the amount of dividends proposed or declared for the years ended December 31, 2015, 2014 and 2013, respectively.

	2015 (proposed)	2014	2013
Cash dividends declared (in € m.) ¹	0	1,034	765
Cash dividends declared per common share (in €)	0.00	0.75	0.75

¹ Cash dividend for 2015 is based on the number of shares issued as of December 31, 2015.

No dividends have been declared since the balance sheet date.

35 – Employee Benefits

Share-Based Compensation Plans

The Group made grants of share-based compensation under the DB Equity Plan. This plan represents a contingent right to receive Deutsche Bank common shares after a specified period of time. The award recipient is not entitled to receive dividends during the vesting period of the award.

The share awards granted under the terms and conditions of the DB Equity Plan may be forfeited fully or partly if the recipient voluntarily terminates employment before the end of the relevant vesting period. Vesting usually continues after termination of employment in cases such as redundancy or retirement.

In countries where legal or other restrictions hinder the delivery of shares, a cash plan variant of the DB Equity Plan was used for granting awards.

The following table sets forth the basic terms of these share plans.

Grant year(s)	Deutsche Bank Equity Plan	Vesting schedule	Early retirement provisions	Eligibility
2015/ 2014/ 2013	Annual Award	1/3: 12 months ¹ 1/3: 24 months ¹ 1/3: 36 months ¹	Yes	Select employees as annual retention
		Or cliff vesting after 54 months ¹	Yes ²	Members of Management Board or of Senior Management Group
	Retention/New Hire	Individual specification	Yes	Select employees to attract and retain the best talent
	Annual Award – Upfront	Vesting immediately at grant ³	No	Regulated employees
2012/ 2011	Annual Award	1/3: 12 months ⁴ 1/3: 24 months ⁴ 1/3: 36 months ⁴	Yes	Select employees as annual retention
	Retention/New Hire	Individual specification	Yes	Select employees to attract and retain the best talent
	Annual Award – Upfront	Vesting immediately at grant ³	No	Regulated employees
2010	Annual Award	Graded vesting in nine equal tranches between 12 months and 45 months	Yes	Select employees as annual retention
		Or cliff vesting after 54 months	Yes	Select employees as annual retention
	Retention/New Hire	Individual specification	No	Select employees to attract and retain the best talent

¹ For members of the Management Board or of the Senior Management Group and all other regulated employees a further retention period of six months applies.

² Early retirement provisions do not apply to members of the Management Board.

³ For members of the Management Board share delivery after a retention period of three years. For all other regulated employees share delivery after a retention period of six months.

⁴ For members of the Management Board a different schedule applies. For all other regulated employees share delivery after a further retention period of six months.

Furthermore, the Group offers a broad-based employee share ownership plan entitled Global Share Purchase Plan (“GSPP”). The GSPP offers employees in specific countries the opportunity to purchase Deutsche Bank shares in monthly installments over one year. At the end of the purchase cycle, the bank matches the acquired stock in a ratio of one to one up to a maximum of ten free shares, provided that the employee remains at Deutsche Bank Group for another year. In total, about 19,000 staff from 28 countries enrolled in the seventh cycle that began in November 2015.

The Group has other local share-based compensation plans, none of which, individually or in the aggregate, are material to the consolidated financial statements.

The following table shows the outstanding share award units as of the respective dates, which represent a contingent right to receive Deutsche Bank common shares after a specified period of time. It also includes the grants under the cash plan variant of the DB Equity Plan.

	Share units (in thousands)	Weighted-average grant date fair value per unit
Balance as of December 31, 2013	51,291	€ 33.61
Balance as of December 31, 2014	52,449	€ 31.60
Balance as of December 31, 2015	53,651	€ 28.18

Share-based payment transactions resulting in a cash payment give rise to a liability, which amounted to approximately € 19 million, € 21 million and € 32 million for the years ended December 31, 2015, 2014 and 2013, respectively.

As of December 31, 2015, the grant volume of outstanding share awards was approximately € 1.5 billion. Thereof, € 1.0 billion had been recognized as compensation expense in the reporting year or prior to that. Hence, compensation expense for deferred share-based compensation not yet recognized amounted to € 0.5 billion as of December 31, 2015.

In addition to the amounts shown in the table above, approximately 5.4 million shares were issued to plan participants in February 2016, resulting from the vesting of DB Equity Plan awards granted in prior years (thereof 0.2 million units under the cash plan variant of this DB Equity Plan).

Post-employment Benefit Plans

Nature of Plans

The Group sponsors a number of post-employment benefit plans on behalf of its employees, both defined contribution plans and defined benefit plans. The Group's plans are accounted for based on the nature and substance of the plan. Generally, for defined benefit plans the value of a participant's accrued benefit is based on each employee's remuneration and length of service; contributions to defined contribution plans are typically based on a percentage of each employee's remuneration. The rest of this note focuses predominantly on the Group's defined benefit plans.

The Group's defined benefit plans are primarily described on a geographical basis, reflecting differences in the nature and risks of benefits, as well as in the respective regulatory environments. In particular, the requirements set by local regulators can vary significantly and determine the design and financing of the benefit plans to a certain extent. Key information is also shown based on participant status, which provides a broad indication of the maturity of the Group's obligations.

in € m.	Dec 31, 2015				
	Germany	UK	U.S.	Other	Total
Defined benefit obligation related to					
Active plan participants	4,352	796	436	845	6,429
Participants in deferred status	1,883	2,350	538	196	4,967
Participants in payment status	4,548	1,177	533	300	6,558
Total defined benefit obligation	10,783	4,323	1,507	1,341	17,954
Fair value of plan assets	10,371	5,322	1,182	1,210	18,085
Funding ratio (in %)	96	123	78	90	101

in € m.	Dec 31, 2014				
	Germany	UK	U.S.	Other	Total
Defined benefit obligation related to					
Active plan participants	4,611	813	405	780	6,609
Participants in deferred status	1,983	2,266	478	195	4,922
Participants in payment status	4,669	1,216	492	285	6,662
Total defined benefit obligation	11,263	4,295	1,375	1,260	18,193
Fair value of plan assets	10,634	5,095	1,072	1,109	17,910
Funding ratio (in %)	94	119	78	88	98

The majority of the Group's defined benefit plan obligations relate to Germany, the United Kingdom and the United States. Within the other countries, the largest obligations relate to Switzerland and the Netherlands. In Germany and some continental European countries, post-employment benefits are usually agreed on a collective basis with respective employee works councils or their equivalent. The Group's main pension plans are governed by boards of trustees, fiduciaries or their equivalent.

Post-employment benefits can form an important part of an employee's total remuneration. The Group's approach is that their design shall be attractive to employees in the respective market, but sustainable for the Group to provide over the longer term. At the same time, the Group tries to limit its risks related to provision of such benefits. Consequently the Group has moved to offer defined contribution plans in many locations over recent years.

In the past the Group typically offered pension plans based on final pay prior to retirement. These types of benefits still form a significant part of the pension obligations for participants in deferred and payment status. Currently, in Germany and the United States, the main defined benefit pension plans for active staff are cash account type plans where the Group credits an annual amount to individuals' accounts based on an employee's current salary. Dependent on the plan rules, the accounts increase either at a fixed interest rate or participate in market movements of certain underlying investments to limit the investment risk for the Group. Sometimes, in particular in Germany, there is a guaranteed benefit amount within the plan rules, e.g. payment of at least the amounts contributed. Upon retirement, beneficiaries may usually opt for a lump sum or for conversion of the accumulated account balance into an annuity. This conversion is often based on market conditions and mortality assumptions at retirement. In the United Kingdom, the main defined benefit pension plan was redesigned in 2011 for active employees still eligible to the plan to reduce the overall long-term risk exposure to the Group.

The Group also sponsors retirement and termination indemnity plans in several countries, as well as some post-employment medical plans for a number of current and retired employees, mainly in the United States. The post-employment medical plans typically pay fixed percentages of medical expenses of eligible retirees after a set deductible has been met. In the United States, once a retiree is eligible for Medicare, the Group contributes to a Health Reimbursement Account and the retiree is no longer eligible for the Group's medical program. The Group's total defined benefit obligation for post-employment medical plans was € 196 million and € 197 million at December 31, 2015 and December 31, 2014, respectively. In combination with the benefit structure, these plans represent limited risk for the Group.

The following amounts of expected benefit payments from the Group's defined benefit plans include benefits attributable to employees' past and estimated future service, and include both amounts paid from the Group's external pension trusts and paid directly by the Group in respect of unfunded plans.

in € m.	Germany	UK	U.S.	Other	Total
Actual benefit payments 2015	383	123	85	69	660
Benefits expected to be paid 2016	386	86	81	68	621
Benefits expected to be paid 2017	398	96	83	66	643
Benefits expected to be paid 2018	417	102	82	66	667
Benefits expected to be paid 2019	433	111	88	67	699
Benefits expected to be paid 2020	448	123	83	65	719
Benefits expected to be paid 2021 – 2025	2,516	776	449	350	4,091
Weighted average duration of defined benefit obligation (in years)	14	20	12	16	16

Multi-employer Plans

In Germany, the Group is a member of the BVV together with other financial institutions. The BVV offers retirement benefits to eligible employees in Germany as a complement to post-employment benefit promises of the Group. Both employers and employees contribute on a regular basis to the BVV. The BVV provides annuities of a fixed amount to individuals on retirement and increases these fixed amounts if surplus assets arise within the plan. According to legislation in Germany, the employer is ultimately liable for providing the benefits to its employees. An increase in benefits may also arise due to additional obligations to retirees for the effects of inflation. BVV is a multi-employer defined benefit plan. However the Group accounts for it as a defined contribution plan since insufficient information is available to identify assets and liabilities relating to the Group's current and former employees, primarily because the BVV does not fully allocate plan assets to beneficiaries nor to member companies. According to the BVV's most recent disclosures, there is no current deficit in the plan that may affect the amount of future Group contributions. Furthermore, any plan surplus emerging in the future will be distributed to the plan members, hence it cannot reduce future Group contributions.

The Group's expenses for defined contribution plans also include annual contributions by Deutsche Post-bank AG to the pension fund for postal civil servants in Germany. Responsibility for the liability for these benefits lies with the German government.

Governance and Risk

The Group maintains a Pensions Risk Committee to oversee its pension and related risks on a global basis. This Committee meets quarterly, reports directly to the Senior Executive Compensation Committee and is supported by the Pensions Operating Committee.

Within this context, the Group develops and maintains guidelines for governance and risk management, including funding, asset allocation and actuarial assumption setting. In this regard, risk management means the management and control of risks for the Group related to market developments (e.g., interest rate, credit spread, price inflation), asset investment, regulatory or legislative requirements, as well as monitoring demographic changes (e.g., longevity). In addition, the Group estimates and provides for uncertain income tax positions which may have an impact on the Group's plan assets. Significant judgment is required in making these estimates and the Group's final liabilities may ultimately be materially different. Especially during and after acquisitions or changes in the external environment (e.g., legislation, taxation), topics such as the general plan design or potential plan amendments are considered. Any plan changes follow a process requiring approval by Group Human Resources. To the extent that pension plans are funded, the assets held mitigate some of the liability risks, but introduce investment risk.

In the Group's key pension countries, the Group's largest post-employment benefit plan risk exposures relate to potential changes in credit spreads, price inflation and longevity, although these have been partially mitigated through the investment strategy adopted.

Overall, the Group seeks to minimize the impact of pensions on the Group's financial position from market movements, subject to balancing the trade-offs involved in financing post-employment benefits, regulatory capital and constraints from local funding or accounting requirements. The Group measures its pension risk exposures on a regular basis using specific metrics developed by the Group for this purpose.

Funding

The Group maintains various external pension trusts to fund the majority of its defined benefit plan obligations. The Group's funding policy is to maintain coverage of the defined benefit obligation by plan assets within a range of 90 % to 100 % of the obligation, subject to meeting any local statutory requirements. The Group has also determined that certain plans should remain unfunded, although their funding approach is subject to periodic review, e.g. when local regulations or practices change. Obligations for the Group's unfunded plans are accrued on the balance sheet.

For most of the externally funded defined benefit plans there are minimum funding requirements. The Group can decide on any additional plan contributions, with reference to the Group's funding policy. There are some locations, e.g. the United Kingdom, where the trustees and the Bank jointly agree contribution levels. In most countries the Group expects to receive an economic benefit from any plan surpluses of plan assets compared to defined benefit obligations, typically by way of reduced future contributions. Given the broadly fully funded position and the investment strategy adopted in the Group's key funded defined benefit plans, any minimum funding requirements that may apply are not expected to place the Group under any material adverse cash strain in the short term. For example, in the United Kingdom and the United States, the main plan funding contributions in these countries are expected to be immaterial to the Group overall in 2016. In Germany, no minimum funding requirements typically apply, however the Group will consider reimbursements for benefits paid from the Group's assets as cash contributions into the external pension trusts during the year, with reference to the Group's funding policy.

For post-retirement medical plans, the Group accrues for obligations over the period of employment and pays the benefits from Group assets when the benefits become due.

Actuarial Methodology and Assumptions

December 31 is the measurement date for all plans. All plans are valued by independent qualified actuaries using the projected unit credit method. A Group policy provides guidance to local actuaries on setting actuarial assumptions to ensure consistency globally.

The key actuarial assumptions applied in determining the defined benefit obligations at December 31 are presented below in the form of weighted averages.

	Dec 31, 2015				Dec 31, 2014			
	Germany	UK	U.S. ¹	Other	Germany	UK	U.S. ¹	Other
Discount rate (in %)	2.4	3.9	4.2	2.6	2.0	3.7	3.9	2.3
Rate of price inflation (in %)	1.6	3.4	2.3	2.2	1.5	3.4	2.2	2.0
Rate of nominal increase in future compensation levels (in %)	2.1	4.4	2.3	2.5	2.0	4.4	2.2	2.6
Rate of nominal increase for pensions in payment (in %)	1.5	3.3	2.3	1.1	1.4	3.2	2.2	1.2
Assumed life expectancy at age 65								
For a male aged 65 at measurement date	19.0	23.5	21.8	21.6	18.9	23.7	21.7	21.5
For a female aged 65 at measurement date	23.1	25.0	24.0	24.1	22.9	25.3	23.9	24.1
For a male aged 45 at measurement date	21.6	25.1	23.5	23.4	21.5	25.4	23.4	23.2
For a female aged 45 at measurement date	25.6	26.9	25.6	25.8	25.5	27.1	25.6	25.7
Mortality tables applied		SAPS				SAPS		
	Richttafeln Heubeck 2005G	Light with CMI 2015 projections	RP2014 Aggregate	Country specific tables	Richttafeln Heubeck 2005G	Light with CMI 2013 projections	RP2014 Aggregate	Country specific tables

¹ Cash balance interest crediting rate in line with the 30-year US government bond yield.

For the Group's most significant plans in the key countries, the discount rate used at each measurement date is set based on a high quality corporate bond yield curve – derived based on bond universe information sourced from reputable third-party index providers and rating agencies – reflecting the timing, amount and currency of the future expected benefit payments for the respective plan. For longer durations where limited bond information is available, reasonable yield curve extrapolation methods are applied using respective actual swap rates and credit spread assumptions. Consistent discount rates are used across all plans in each currency zone, based on the assumption applicable for the Group's largest plan(s) in that zone. For plans in the other countries, the discount rate is based on high quality corporate or government bond yields applicable in the respective currency, as appropriate at each measurement date with a duration broadly consistent with the respective plan's obligations.

The price inflation assumptions in the eurozone and the United Kingdom are set with reference to market measures of inflation based on inflation swap rates in those markets at each measurement date. For other countries, the price inflation assumptions are typically based on long term forecasts by Consensus Economics Inc.

The assumptions for the increases in future compensation levels and for increases to pensions in payment are developed separately for each plan, where relevant. Each is set based on the price inflation assumption and reflecting the Group's reward structure or policies in each market, as well as relevant local statutory and plan-specific requirements.

Among other assumptions, mortality assumptions can be significant in measuring the Group's obligations under its defined benefit plans. These assumptions have been set in accordance with current best practice in the respective countries. Future potential improvements in longevity have been considered and included where appropriate.

Reconciliation in Movement of Liabilities and Assets – Impact on Financial Statements

in € m.	2015				
	Germany	UK	U.S.	Other	Total
Change in the present value of the defined benefit obligation:					
Balance, beginning of year	11,263	4,295	1,375	1,260	18,193
Defined benefit cost recognized in Profit & Loss					
Current service cost	202	30	24	61	317
Interest cost	224	170	58	29	481
Past service cost and gain or loss arising from settlements	4	4	0	1	9
Defined benefit cost recognized in Other Comprehensive Income					
Actuarial gain or loss arising from changes in financial assumptions	(551)	(143)	(39)	(50)	(783)
Actuarial gain or loss arising from changes in demographic assumptions	0	(66)	0	0	(66)
Actuarial gain or loss arising from experience	22	(103)	15	(9)	(75)
Cash flow and other changes					
Contributions by plan participants	3	0	0	13	16
Benefits paid	(383)	(123)	(85)	(69)	(660)
Payments in respect to settlements	0	0	0	0	0
Acquisitions/Divestitures	0	0	0	0	0
Exchange rate changes	0	259	159	54	472
Other ¹	(1)	0	0	51	50
Balance, end of year	10,783	4,323	1,507	1,341	17,954
thereof:					
Unfunded	2	14	203	114	333
Funded	10,781	4,309	1,304	1,227	17,621
Change in fair value of plan assets:					
Balance, beginning of year	10,634	5,095	1,072	1,109	17,910
Defined benefit cost recognized in Profit & Loss					
Interest income	213	201	45	26	485
Defined benefit cost recognized in Other Comprehensive Income					
Return from plan assets less interest income	(463)	(152)	(49)	(41)	(705)
Cash flow and other changes					
Contributions by plan participants	3	0	0	13	16
Contributions by the employer	367	2	64	51	484
Benefits paid ²	(383)	(122)	(72)	(47)	(624)
Payments in respect to settlements	0	0	0	0	0
Acquisitions/Divestitures	0	0	0	0	0
Exchange rate changes	0	304	124	49	477
Other ¹	0	0	0	51	51
Plan administration costs	0	(6)	(2)	(1)	(9)
Balance, end of year	10,371	5,322	1,182	1,210	18,085
Funded status, end of year	(412)	999	(325)	(131)	131
Change in irrecoverable surplus (asset ceiling)					
Balance, beginning of year	0	0	0	0	0
Interest cost	0	0	0	0	0
Changes in irrecoverable surplus	0	0	0	0	0
Exchange rate changes	0	0	0	0	0
Balance, end of year	0	0	0	0	0
Net asset (liability) recognized	(412)	999	(325)	(131)	131³

¹ Includes the opening balance of a plan in India for which defined contribution plan accounting was applied before

² For funded plans only.

³ Thereof recognized € 1,161 million in Other assets and € 1,030 million in Other liabilities.

in € m.	2014				Total
	Germany	UK	U.S.	Other	
Change in the present value of the defined benefit obligation:					
Balance, beginning of year	9,487	3,588	1,136	1,022	15,233
Defined benefit cost recognized in Profit & Loss					
Current service cost	163	28	21	53	265
Interest cost	330	166	55	35	586
Past service cost and gain or loss arising from settlements	13	1	0	17	31
Defined benefit cost recognized in Other Comprehensive Income					
Actuarial gain or loss arising from changes in financial assumptions	1,883	405	35	184	2,507
Actuarial gain or loss arising from changes in demographic assumptions	0	0	50	(1)	49
Actuarial gain or loss arising from experience	26	(22)	(5)	6	5
Cash flow and other changes					
Contributions by plan participants	4	0	0	13	17
Benefits paid	(379)	(79)	(75)	(72)	(605)
Payments in respect to settlements	0	0	0	(10)	(10)
Acquisitions/Divestitures ¹	(265)	(57)	0	(15)	(337)
Exchange rate changes	0	265	158	25	448
Other ²	1	0	0	3	4
Balance, end of year	11,263	4,295	1,375	1,260	18,193
thereof:					
Unfunded	0	15	197	122	334
Funded	11,263	4,280	1,178	1,138	17,859
Change in fair value of plan assets:					
Balance, beginning of year	9,142	4,099	856	921	15,018
Defined benefit cost recognized in Profit & Loss					
Interest income	322	189	41	32	584
Defined benefit cost recognized in Other Comprehensive Income					
Return from plan assets less interest income	1,334	621	44	126	2,125
Cash flow and other changes					
Contributions by plan participants	4	0	0	13	17
Contributions by the employer	449	3	76	46	574
Benefits paid ³	(378)	(78)	(65)	(39)	(560)
Payments in respect to settlements	0	0	0	0	0
Acquisitions/Divestitures ¹	(238)	(43)	0	(14)	(295)
Exchange rate changes	0	307	122	24	453
Other	0	0	0	0	0
Plan administration costs	(1)	(3)	(2)	0	(6)
Balance, end of year	10,634	5,095	1,072	1,109	17,910
Funded status, end of year	(629)	800	(303)	(151)	(283)
Change in irrecoverable surplus (asset ceiling)					
Balance, beginning of year	0	0	0	(29)	(29)
Interest cost	0	0	0	(1)	(1)
Changes in irrecoverable surplus	0	0	0	30	30
Balance, end of year	0	0	0	0	0
Net asset (liability) recognized	(629)	800	(303)	(151)	(283) ⁴

¹ BHF-Bank, Tilney.² Includes opening balances of first time application of smaller plans.³ For funded plans only.⁴ Thereof recognized € 952 million in Other assets and € 1,235 million in Other liabilities.

There are no reimbursement rights for the Group.

Investment Strategy

The Group's investment objective is to protect the Group from adverse impacts of changes in the funding position of its defined benefit pension plans on key financial metrics, with a primary focus on immunizing the plans' IFRS funded status, while taking into account the plans' impact on other metrics, such as regulatory capital and local profit & loss accounts. Investment mandates allow for risk-taking through duration mismatches and asset class diversification with respect to the relevant investment benchmark.

To achieve the primary objective of immunizing the IFRS funded status of key defined benefit plans, the Group applies a liability driven investment (LDI) approach. Risks from mismatches between fluctuations in the present value of the defined benefit obligations and plan assets due to capital market movements are minimized, subject to balancing relevant trade-offs. This is achieved by allocating plan assets closely to the market risk factor exposures of the pension liability to interest rates, credit spreads and inflation. Thereby, plan assets broadly reflect the underlying risk profile and currency of the pension obligations. For pension plans where a full LDI approach may impact adversely other key financial metrics important to the Group's overall financial position, the Group may deviate from this primary investment strategy. In 2015, the Group decided to adjust temporarily the investment strategy for the German main pension plan assets by reducing the interest rate and credit spread hedges. The Group closely monitors this divergence from the primary investment strategy and has put in place governance mechanisms to ensure a regular review of the deviation from the LDI approach.

Where the desired hedging level for these risks cannot be achieved with physical instruments (i.e., corporate and government bonds), derivatives are employed. Derivative overlays mainly include interest rate and inflation swaps. Other instruments are also used, such as credit default swaps and interest rate futures. In practice, a completely hedged approach is impractical, for instance because of insufficient market depth for ultra-long-term corporate bonds, as well as liquidity and cost considerations. Therefore, plan assets contain further asset categories to create long-term return enhancement and diversification benefits such as equity, real estate, high yield bonds or emerging markets bonds.

Plan asset allocation to key asset classes

The following table shows the asset allocation of the Group's funded defined benefit plans to key asset classes, i.e., exposures include physical securities in discretely managed portfolios and underlying asset allocations of any commingled funds used to invest plan assets.

Asset amounts in the following table include both “quoted” (i.e., Level 1 assets in accordance with IFRS 13 – amounts invested in markets where the fair value can be determined directly from prices which are quoted in active, liquid markets) and “other” (i.e., Level 2 and 3 assets in accordance with IFRS 13) assets.

in € m.	Dec 31, 2015					Dec 31, 2014				
	Germany	UK	U.S.	Other	Total	Germany	UK	U.S.	Other	Total
Cash and cash equivalents	1,230	138	27	86	1,481	1,056	102	25	68	1,251
Equity instruments ¹	961	648	113	272	1,994	134	560	108	208	1,010
Investment-grade bonds ²										
Government	3,659	1,918	524	287	6,388	3,517	1,502	400	255	5,674
Non-government bonds	4,271	2,456	400	346	7,473	5,731	2,035	447	358	8,571
Non-investment-grade bonds										
Government	125	0	0	11	136	54	0	0	14	68
Non-government bonds	277	79	8	19	383	215	109	12	30	366
Structured products	35	259	45	12	351	14	389	42	29	474
Insurance	1	0	0	14	15	0	0	0	17	17
Alternatives										
Real estate	189	137	0	39	365	114	117	0	35	266
Commodities	0	7	0	8	15	25	0	0	2	27
Private equity	51	0	0	0	51	51	0	0	0	51
Other	347	38	0	100	485	56	0	0	33	89
Derivatives (Market Value)										
Interest rate	(811)	(60)	65	21	(785)	482	409	38	73	1,002
Credit	(11)	0	0	0	(11)	(27)	(1)	0	(1)	(29)
Inflation	0	(245)	0	(8)	(253)	(763)	(214)	0	(12)	(989)
Foreign exchange	42	(6)	0	2	38	(51)	40	0	(1)	(12)
Other	5	(47)	0	1	(41)	26	47	0	1	74
Total fair value of plan assets	10,371	5,322	1,182	1,210	18,085	10,634	5,095	1,072	1,109	17,910

¹ Allocation of equity exposure is broadly in line with the typical index in the respective market, e.g. the equity portfolio's benchmark of the UK retirement benefit plans is the MSCI All Countries World Index.

² Investment-grade means BBB and above. Average credit rating exposure for the Group's main plans is around A.

The following table sets out the Group's funded defined benefit plan assets only invested in “quoted” assets, i.e., Level 1 assets in accordance with IFRS 13.

in € m.	Dec 31, 2015					Dec 31, 2014				
	Germany	UK	U.S.	Other	Total	Germany	UK	U.S.	Other	Total
Cash and cash equivalents	1,209	138	29	68	1,444	1,056	100	14	50	1,220
Equity instruments	961	648	113	272	1,994	131	560	108	206	1,005
Investment-grade bonds										
Government	1,883	1,917	522	183	4,505	2,255	1,502	0	182	3,939
Non-government bonds	0	0	0	0	0	26	1,887	0	84	1,997
Non-investment-grade bonds										
Government	0	0	0	0	0	0	0	0	14	14
Non-government bonds	0	0	0	0	0	78	97	0	3	178
Structured products	0	259	0	11	270	0	368	0	29	397
Insurance	0	0	0	0	0	0	0	0	0	0
Alternatives										
Real estate	0	0	0	0	0	9	68	0	0	77
Commodities	0	0	0	0	0	0	0	0	0	0
Private equity	0	0	0	0	0	0	0	0	0	0
Other	108	0	0	6	114	0	0	0	0	0
Derivatives (Market Value)										
Interest rate	0	0	17	(1)	16	0	0	0	13	13
Credit	0	0	0	0	0	(27)	(1)	0	0	(28)
Inflation	0	0	0	0	0	0	0	0	(3)	(3)
Foreign exchange	42	(6)	0	2	38	0	40	0	0	40
Other	5	0	0	1	6	0	0	0	0	0
Total fair value of quoted plan assets	4,208	2,956	681	542	8,387	3,528	4,621	122	578	8,849

All the remaining assets are invested in “other” assets, the majority of which are invested in Level 2 assets in accordance with IFRS 13, being primarily investment-grade corporate bonds. A relatively small element overall is in Level 3 assets in accordance with IFRS 13, being primarily real estate, insurance policies and derivative contracts.

The following tables show the asset allocation of the “quoted” and other defined benefit plan assets by key geography in which they are invested.

							Dec 31, 2015
in € m.	Germany	United Kingdom	United States	Other Eurozone	Other developed countries	Emerging markets	Total
Cash and cash equivalents	35	147	66	1,183	26	24	1,481
Equity instruments	256	137	859	236	375	131	1,994
Government bonds							
(investment-grade and above)	1,842	1,895	535	1,446	209	461	6,388
Government bonds (non-investment-grade)	0	0	0	4	4	128	136
Non-government bonds							
(investment-grade and above)	427	1,838	2,184	2,081 ¹	864	79	7,473
Non-government bonds (non-investment-grade)	19	48	168	107	29	12	383
Structured products	34	219	42	39	16	1	351
Subtotal	2,613	4,284	3,854	5,096	1,523	836	18,206
Share (in %)	14	24	21	28	8	5	100
Other asset categories							(121)
Fair value of plan assets							18,085

¹ Majority of this amount relates to bonds of French, Italian and Dutch corporate bonds.

							Dec 31, 2014
in € m.	Germany	United Kingdom	United States	Other Eurozone	Other developed countries	Emerging markets	Total
Cash and cash equivalents	1,052	106	57	7	9	20	1,251
Equity instruments	75	84	415	174	168	94	1,010
Government bonds							
(investment-grade and above)	2,089	1,457	628	933	82	485	5,674
Government bonds (non-investment-grade)	0	0	0	0	0	68	68
Non-government bonds							
(investment-grade and above)	473	1,644	2,302	3,106 ¹	688	358	8,571
Non-government bonds (non-investment-grade)	18	76	91	132	17	32	366
Structured products	14	409	36	13	2	0	474
Subtotal	3,721	3,776	3,529	4,365	966	1,057	17,414
Share (in %)	21	22	20	25	6	6	100
Other asset categories							496
Fair value of plan assets							17,910

¹ Majority of this amount relates to bonds of French, Italian and Dutch corporate bonds.

Plan assets at December 31, 2015 include derivative transactions with Group entities with a negative market value of around € 793 million. There is neither a material amount of securities issued by the Group nor other claims on Group assets included in the fair value of plan assets. The plan assets do not include any real estate which is used by the Group.

Key Risk Sensitivities

The Group's defined benefit obligations are sensitive to changes in capital market conditions and actuarial assumptions. Sensitivities to capital market movements and key assumption changes are presented in the following table. Each market risk factor or assumption is changed in isolation. Sensitivities of the defined benefit obligations are approximated using geometric extrapolation methods based on plan durations for the respective assumption. Duration is a risk measure that indicates the broad sensitivity of the obligations to a change in an underlying assumption and provides a reasonable approximation for small to moderate changes in those assumptions.

For example, the discount rate duration is derived from the change in the defined benefit obligation to a change in the discount rate based on information provided by the local actuaries of the respective plans. The resulting duration is used to estimate the remeasurement liability loss or gain from changes in the discount rate. For other assumptions, a similar approach is used to derive the respective sensitivity results.

For defined benefit pension plans where the Group applies a LDI approach, changes in capital market conditions will impact the plan obligations via actuarial assumptions – mainly discount rate and price inflation rate – as well as the plan assets. Consequently, to aid understanding of the Group's risk exposures related to key capital market movements, the net impact of the change in the defined benefit obligations and plan assets due to a change of the related market risk factor or underlying actuarial assumption is shown; for sensitivities to changes in actuarial assumptions that do not impact the plan assets, only the impact on the defined benefit obligations is shown.

Asset-related sensitivities are derived for the Group's major plans by using risk sensitivity factors determined by the Group's Market Risk Management function. These sensitivities are calculated based on information provided by the plans' investment managers and extrapolated linearly to reflect the approximate change of the plan assets' market value in case of a change in the underlying risk factor.

The sensitivities illustrate plausible variations over time in capital market movements and key actuarial assumptions. The Group is not in a position to provide a view on the likelihood of these capital market or assumption changes. While these sensitivities illustrate the overall impact on the funded status of the changes shown, the significance of the impact and the range of reasonable possible alternative assumptions may differ between the different plans that comprise the aggregated results. Even though plan assets and plan obligations are sensitive to similar risk factors, actual changes in plan assets and obligations may not fully offset each other due to imperfect correlations between market risk factors and actuarial assumptions. Caution should be used when extrapolating these sensitivities due to non-linear effects that changes in capital market conditions and key actuarial assumptions may have on the overall funded status. Any management actions that may be taken to mitigate the inherent risks in the post-employment defined benefit plans are not reflected in these sensitivities.

in € m.	Dec 31, 2015				Dec 31, 2014			
	Germany	UK	U.S.	Other	Germany	UK	U.S.	Other
Discount rate (–100 bp):								
(Increase) in DBO	(1,610)	(920)	(90)	(215)	(1,740)	(950)	(90)	(220)
Expected increase in plan assets ¹	660	1,025	80	125	1,525	925	75	115
Expected net impact on funded status (de-) increase	(950)	105	(10)	(90)	(215)	(25)	(15)	(105)
Discount rate (+100 bp):								
Decrease in DBO	1,395	760	85	180	1,505	775	85	180
Expected (decrease) in plan assets ¹	(660)	(1,025)	(80)	(125)	(1,525)	(925)	(75)	(115)
Expected net impact on funded status (de-) increase	735	(265)	5	55	(20)	(150)	10	65
Credit spread (–100 bp):								
(Increase) in DBO	(1,610)	(920)	(190)	(230)	(1,740)	(950)	(180)	(230)
Expected increase in plan assets ¹	465	250	50	40	880	225	45	40
Expected net impact on funded status (de-) increase	(1,145)	(670)	(140)	(190)	(860)	(725)	(135)	(190)
Credit spread (+100 bp):								
Decrease in DBO	1,395	760	170	190	1,505	775	160	190
Expected (decrease) in plan assets ¹	(465)	(250)	(50)	(40)	(880)	(225)	(45)	(40)
Expected net impact on funded status (de-) increase	930	510	120	150	625	550	115	150
Rate of price inflation (–50 bp):²								
Decrease in DBO	305	340	0	50	350	330	0	75
Expected (decrease) in plan assets ¹	(215)	(355)	0	(10)	(245)	(290)	0	(10)
Expected net impact on funded status (de-) increase	90	(15)	0	40	105	40	0	65
Rate of price inflation (+50 bp):²								
(Increase) in DBO	(315)	(370)	0	(55)	(365)	(355)	0	(80)
Expected increase in plan assets ¹	215	355	0	10	245	290	0	10
Expected net impact on funded status (de-) increase	(100)	15	0	(45)	(120)	(65)	0	(70)
Rate of real increase in future compensation levels (–50 bp):								
Decrease in DBO, net impact on funded status	70	15	0	15	80	15	0	15
Rate of real increase in future compensation levels (+50 bp):								
(Increase) in DBO, net impact on funded status	(70)	(15)	0	(15)	(80)	(15)	0	(15)
Longevity improvements by 10 %:³								
(Increase) in DBO, net impact on funded status	(260)	(110)	(25)	(25)	(275)	(85)	(25)	(20)

¹ Expected changes in the fair value of plan assets contain the simulated impact from the biggest plans in Germany, the UK, the U.S., Channel Islands, Switzerland, the Netherlands and Belgium which cover over 99 % of the total fair value of plan assets. The fair value of plan assets for other plans is assumed to be unchanged for this presentation.

² Incorporates sensitivity to changes in nominal increase for pensions in payment to the extent linked to the price inflation assumption.

³ Estimated to be equivalent to an increase of around 1 year in overall life expectancy.

Expected cash flows

The following table shows expected cash flows for post-employment benefits in 2016, including contributions to the Group's external pension trusts in respect of funded plans, direct payment to beneficiaries in respect of unfunded plans, as well as contributions to defined contribution plans.

in € m.	2016	
		Total
Expected contributions to		
Defined benefit plan assets		275
BVV		55
Pension fund for Postbank's postal civil servants		95
Other defined contribution plans		265
Expected benefit payments for unfunded defined benefit plans		30
Expected total cash flow related to post-employment benefits		720

Expense of employee benefits

The following table presents a breakdown of specific expenses according to the requirements of IAS 19 and IFRS 2 respectively.

in € m.	2015	2014	2013
Expenses for defined benefit plans:			
Service cost	326	296	261
Net interest cost (income)	(4)	3	10
Total expenses defined benefit plans	322	299	271
Expenses for defined contribution plans:			
BVV	53	51	51
Pension fund for Postbank's postal civil servants	95	97	97
Other defined contribution plans	264	228	221
Total expenses for defined contribution plans	412	376	369
Total expenses for post-employment benefit plans	734	675	640
Employer contributions to mandatory German social security pension plan	231	229	230
Expenses for share-based payments, equity settled ¹	816	860	918
Expenses for share-based payments, cash settled ¹	15	11	29
Expenses for cash retention plans ¹	738	815	811
Expenses for severance payments ²	184	205	274

¹ Including expenses for new hire awards and the acceleration of expenses not yet amortized due to the discontinuation of employment including those amounts which are recognized as part of the Group's restructuring expenses.

² Excluding the acceleration of expenses for deferred compensation awards not yet amortized.

36 – Income Taxes

in € m.	2015	2014	2013
Current tax expense (benefit):			
Tax expense (benefit) for current year	1,385	764	913
Adjustments for prior years	277	(12)	41
Total current tax expense (benefit)	1,662	752	954
Deferred tax expense (benefit):			
Origination and reversal of temporary difference, unused tax losses and tax credits	(378)	644	7
Effect of changes in tax law and/or tax rate	140	44	35
Adjustments for prior years	(749)	(15)	(221)
Total deferred tax expense (benefit)	(987)	673	(179)
Total income tax expense (benefit)	675	1,425	775

Income tax expense includes policyholder tax attributable to policyholder earnings, amounting to an income tax benefit of € 0.4 million in 2015, an income tax expense of € 2 million in 2014 and an income tax expense of € 23 million in 2013.

Total current tax expense includes benefits from previously unrecognized tax losses, tax credits and deductible temporary differences, which reduced the current tax expense by € 3 million in 2015. These effects reduced the current tax expense by € 5 million and by € 3 million in 2014 and 2013, respectively.

Total deferred tax benefit includes benefits from previously unrecognized tax losses (tax credits/deductible temporary differences) and the reversal of previous write-downs of deferred tax assets and expenses arising from write-downs of deferred tax assets, which decreased the deferred tax benefit by € 187 million in 2015. In 2014 these effects reduced the deferred tax expense by € 303 million and increased the deferred tax benefit by € 237 million in 2013.

Difference between applying German statutory (domestic) income tax rate and actual income tax expense

in € m.	2015	2014	2013
Expected tax expense at domestic income tax rate of 31 %	(1,890)	966	451
Foreign rate differential	(157)	88	154
Tax-exempt gains on securities and other income	(345)	(371)	(337)
Loss (income) on equity method investments	(21)	(93)	(84)
Nondeductible expenses	1,288	649	571
Impairments of goodwill	1,407	0	0
Changes in recognition and measurement of deferred tax assets ¹	184	(308)	(240)
Effect of changes in tax law and/or tax rate	140	44	35
Effect related to share-based payments	(5)	78	(5)
Effect of policyholder tax	0	(2)	23
Other ¹	74	374	207
Actual income tax expense (benefit)	675	1,425	775

¹ Current and deferred tax expense/(benefit) relating to prior years are mainly reflected in the line items "Changes in recognition and measurement of deferred tax assets" and "Other".

The Group is under continuous examinations by tax authorities in various jurisdictions. In 2015, 2014 and 2013 "Other" in the preceding table mainly includes the effects of these examinations by the tax authorities.

The domestic income tax rate, including corporate tax, solidarity surcharge, and trade tax, used for calculating deferred tax assets and liabilities was 31 % for the years 2015, 2014 and 2013.

Income taxes charged or credited to equity (other comprehensive income/additional paid in capital)

in € m.	2015	2014	2013
Actuarial gains/losses related to defined benefit plans	(213)	407	58
Financial assets available for sale:			
Unrealized net gains/losses arising during the period	104	(457)	(21)
Net gains/losses reclassified to profit or loss	10	5	103
Derivatives hedging variability of cash flows:			
Unrealized net gains/losses arising during the period	3	(7)	(58)
Net gains/losses reclassified to profit or loss	(6)	(146)	(10)
Other equity movement:			
Unrealized net gains/losses arising during the period	(90)	(68)	(175)
Net gains/losses reclassified to profit or loss	(2)	1	1
Income taxes (charged) credited to other comprehensive income	(194)	(265)	(102)
Other income taxes (charged) credited to equity	72	(21)	65

Major components of the Group's gross deferred tax assets and liabilities

in € m.	Dec 31, 2015	Dec 31, 2014
Deferred tax assets:		
Unused tax losses	3,477	2,785
Unused tax credits	215	192
Deductible temporary differences:		
Trading activities	7,748	8,454
Property and equipment	468	459
Other assets	1,640	2,382
Securities valuation	92	93
Allowance for loan losses	982	1,020
Other provisions	1,310	811
Other liabilities	1,028	838
Total deferred tax assets pre offsetting	16,960	17,034
Deferred tax liabilities:		
Taxable temporary differences:		
Trading activities	7,446	7,746
Property and equipment	64	52
Other assets	954	832
Securities valuation	523	1,628
Allowance for loan losses	50	71
Other provisions	351	233
Other liabilities	556	782
Total deferred tax liabilities pre offsetting	9,944	11,344

Deferred tax assets and liabilities, after offsetting

in € m.	Dec 31, 2015	Dec 31, 2014
Presented as deferred tax assets	7,762	6,865
Presented as deferred tax liabilities	746	1,175
Net deferred tax assets	7,016	5,690

The change in the balance of deferred tax assets and deferred tax liabilities does not equal the deferred tax expense/(benefit). This is due to (1) deferred taxes that are booked directly to equity, (2) the effects of exchange rate changes on tax assets and liabilities denominated in currencies other than euro, (3) the acquisition and disposal of entities as part of ordinary activities and (4) the reclassification of deferred tax assets and liabilities which are presented on the face of the balance sheet as components of other assets and liabilities.

Items for which no deferred tax assets were recognized

in € m.	Dec 31, 2015 ¹	Dec 31, 2014 ¹
Deductible temporary differences	(277)	(314)
Not expiring	(4,372)	(3,745)
Expiring in subsequent period	(2)	(4)
Expiring after subsequent period	(1,067)	(1,334)
Unused tax losses	(5,441)	(5,083)
Expiring after subsequent period	(95)	(88)
Unused tax credits	(97)	(88)

¹ Amounts in the table refer to deductible temporary differences, unused tax losses and tax credits for federal income tax purposes.

Deferred tax assets were not recognized on these items because it is not probable that future taxable profit will be available against which the unused tax losses, unused tax credits and deductible temporary differences can be utilized.

As of December 31, 2015 and December 31, 2014, the Group recognized deferred tax assets of € 5.0 billion and € 5.5 billion, respectively, that exceed deferred tax liabilities in entities which have suffered a loss in either the current or preceding period. This is based on management's assessment that it is probable that the respective entities will have taxable profits against which the unused tax losses, unused tax credits and deductible temporary differences can be utilized. Generally, in determining the amounts of deferred tax assets to be recognized, management uses historical profitability information and, if relevant, forecasted operating results, based upon approved business plans, including a review of the eligible carry-forward periods, tax planning opportunities and other relevant considerations.

As of December 31, 2015 and December 31, 2014, the Group had temporary differences associated with the Group's parent company's investments in subsidiaries, branches and associates and interests in joint ventures of € 93 million and € 134 million respectively, in respect of which no deferred tax liabilities were recognized.

37 – Derivatives

Derivative Financial Instruments and Hedging Activities

Derivative contracts used by the Group include swaps, futures, forwards, options and other similar types of contracts. In the normal course of business, the Group enters into a variety of derivative transactions for both trading and risk management purposes. The Group's objectives in using derivative instruments are to meet customers' risk management needs and to manage the Group's exposure to risks.

In accordance with the Group's accounting policy relating to derivatives and hedge accounting as described in Note 1 "Significant Accounting Policies and Critical Accounting Estimates", all derivatives are carried at fair value in the balance sheet regardless of whether they are held for trading or nontrading purposes.

Derivatives held for Trading Purposes

Sales and Trading

The majority of the Group's derivatives transactions relate to sales and trading activities. Sales activities include the structuring and marketing of derivative products to customers to enable them to take, transfer, modify or reduce current or expected risks. Trading includes market-making, positioning and arbitrage activities. Market-making involves quoting bid and offer prices to other market participants, enabling revenue to be generated based on spreads and volume. Positioning means managing risk positions in the expectation of benefiting from favorable movements in prices, rates or indices. Arbitrage involves identifying and profiting from price differentials between markets and products.

Risk Management

The Group uses derivatives in order to reduce its exposure to market risks as part of its asset and liability management. This is achieved by entering into derivatives that hedge specific portfolios of fixed rate financial instruments and forecast transactions as well as strategic hedging against overall balance sheet exposures. The Group actively manages interest rate risk through, among other things, the use of derivative contracts. Utilization of derivative financial instruments is modified from time to time within prescribed limits in response to changing market conditions, as well as to changes in the characteristics and mix of the related assets and liabilities.

Derivatives qualifying for Hedge Accounting

The Group applies hedge accounting if derivatives meet the specific criteria described in Note 1 "Significant Accounting Policies and Critical Accounting Estimates".

Fair Value Hedge Accounting

The Group enters into fair value hedges, using primarily interest rate swaps and options, in order to protect itself against movements in the fair value of fixed-rate financial instruments due to movements in market interest rates.

in € m.	Dec 31, 2015		Dec 31, 2014	
	Assets	Liabilities	Assets	Liabilities
Derivatives held as fair value hedges	2,671	986	3,679	2,136

For the years ended December 31, 2015, 2014 and 2013, a loss of € 1.1 billion, a gain of € 1.0 billion and a loss of € 2.4 billion, respectively, were recognized on the hedging instruments. For the same periods, the results on the hedged items, which were attributable to the hedged risk, were a gain of € 1.0 billion, a loss of € 1.3 billion and a gain of € 1.7 billion.

Cash Flow Hedge Accounting

The Group enters into cash flow hedges, using interest rate swaps and equity index swaps, in order to protect itself against exposure to variability in interest rates and equities.

in € m.	Dec 31, 2015		Dec 31, 2014	
	Assets	Liabilities	Assets	Liabilities
Derivatives held as cash flow hedges	239	0	234	0

Periods when hedged cash flows are expected to occur and when they are expected to affect the income statement

in € m.	Within 1 year	1–3 years	3–5 years	Over 5 years
As of December 31, 2015				
Cash inflows from assets	32	49	0	0
Cash outflows from liabilities	(20)	(33)	(26)	(15)
Net cash flows 2015	12	16	(26)	(15)
As of December 31, 2014				
Cash inflows from assets	23	35	5	0
Cash outflows from liabilities	(21)	(35)	(28)	(25)
Net cash flows 2014	2	0	(23)	(25)

Cash Flow Hedge Balances

in € m.	Dec 31, 2015	Dec 31, 2014	Dec 31, 2013
Reported in Equity ¹	138	118	(215)
thereof relates to terminated programs	(14)	(15)	(16)
Gains (losses) posted to equity for the year ended	1	(6)	91
Gains (losses) removed from equity for the year ended	(20)	(339)	(35)
Ineffectiveness recorded within P&L	(1)	(3)	1

¹ Reported in equity refers to accumulated other comprehensive income as presented in the Consolidated Statement of Comprehensive Income.

As of December 31, 2015 the longest term cash flow hedge matures in 2022.

Net Investment Hedge Accounting

Using foreign exchange forwards and swaps, the Group enters into hedges of translation adjustments resulting from translating the financial statements of net investments in foreign operations into the reporting currency of the parent at period end spot rates.

in € m.	Dec 31, 2015		Dec 31, 2014	
	Assets	Liabilities	Assets	Liabilities
Derivatives held as net investment hedges	226	5,379	490	2,927

For the years ended December 31, 2015, 2014 and 2013, losses of € 425 million, € 357 million and € 320 million, respectively, were recognized due to hedge ineffectiveness which includes the forward points element of the hedging instruments.

38 – Related Party Transactions

Parties are considered to be related if one party has the ability to directly or indirectly control the other party or exercise significant influence over the other party in making financial or operational decisions. The Group's related parties include:

- key management personnel, close family members of key management personnel and entities which are controlled, significantly influenced by, or for which significant voting power is held by key management personnel or their close family members,
- subsidiaries, joint ventures and associates and their respective subsidiaries, and
- post-employment benefit plans for the benefit of Deutsche Bank employees.

Transactions with Key Management Personnel

Key management personnel are those persons having authority and responsibility for planning, directing and controlling the activities of Deutsche Bank, directly or indirectly. The Group considers the members of the Management Board and of the Supervisory Board of the parent company to constitute key management personnel for purposes of IAS 24.

Compensation expense of key management personnel

in € m.	2015	2014	2013
Short-term employee benefits	31	26	18
Post-employment benefits	6	4	3
Other long-term benefits	11	7	6
Termination benefits	20	0	0
Share-based payment	15	5	8
Total	83	42	35

The above mentioned table does not contain compensation that employee representatives and former board members on the Supervisory Board have received. The aggregated compensation paid to such members for their services as employees of Deutsche Bank or status as former employees (retirement, pension and deferred compensation) amounted to € 1.1 million as of December 31, 2015, € 1.1 million as of December 31, 2014 and € 1 million as of December 31, 2013.

Among the Group's transactions with key management personnel as of December 31, 2015 were loans and commitments of € 11 million and deposits of € 8 million. As of December 31, 2014, the Group's transactions with key management personnel were loans and commitments of € 3 million and deposits of € 16 million.

In addition, the Group provides banking services, such as payment and account services as well as investment advice, to key management personnel and their close family members.

Transactions with Subsidiaries, Joint Ventures and Associates

Transactions between Deutsche Bank AG and its subsidiaries meet the definition of related party transactions. If these transactions are eliminated on consolidation, they are not disclosed as related party transactions. Transactions between the Group and its associated companies and joint ventures and their respective subsidiaries also qualify as related party transactions.

Loans

in € m.

	2015	2014
Loans outstanding, beginning of year	321	357
Loans issued during the year	464	596
Loan repayment during the year	376	657
Changes in the group of consolidated companies	(31)	(1)
Exchange rate changes/other	18	27
Loans outstanding, end of year¹	396	321
Other credit risk related transactions:		
Allowance for loan losses	1	5
Provision for loan losses	0	0
Guarantees and commitments	263	45

¹ Loans past due were € 4 million as of December 31, 2015 and € 3 million as of December 31, 2014. For the above loans the Group held collateral of € 69 million and € 70 million as of December 31, 2015 and December 31, 2014, respectively.

Deposits

in € m.

	2015	2014
Deposits outstanding, beginning of year	128	167
Deposits received during the year	326	245
Deposits repaid during the year	295	244
Changes in the group of consolidated companies	(0)	(43)
Exchange rate changes/other	2	4
Deposits outstanding, end of year¹	162	128

¹ The deposits are unsecured.

Other Transactions

Trading assets and positive market values from derivative financial transactions with associated companies amounted to € 32 million as of December 31, 2015 and € 87 million as of December 31, 2014. Trading liabilities and negative market values from derivative financial transactions with associated companies amounted to € 0 million as of December 31, 2015 and € 0 million as of December 31, 2014.

Other transactions with related parties also reflected the following:

Hua Xia Bank: The Group holds a stake of 19.99 % in Hua Xia Bank Company Limited and has accounted for this associate under the equity method since February 11, 2011. The investment has been reclassified from equity method to held for sale as per December 31, 2015. In 2006, Deutsche Bank and Hua Xia Bank jointly established a credit card business cooperation combining the international know-how of Deutsche Bank AG in the credit card business and local expertise of Hua Xia Bank. A provision has been recognized for the cooperation with an amount of € 54 million as per December 31, 2015. This provision captures the Group's estimated obligation from the cooperation. Further details are included in Note 26 "Non-Current Assets and Disposal Groups Held for Sale".

Transactions with Pension Plans

Under IFRS, certain post-employment benefit plans are considered related parties. The Group has business relationships with a number of its pension plans pursuant to which it provides financial services to these plans, including investment management services. The Group's pension funds may hold or trade Deutsche Bank shares or securities.

Transactions with related party pension plans

in € m.	2015	2014
Equity shares issued by the Group held in plan assets	0	6
Other assets	0	73
Fees paid from plan assets to asset managers of the Group	41	31
Market value of derivatives with a counterparty of the Group	(793)	(255)
Notional amount of derivatives with a counterparty of the Group	10,516	11,806

39 – Information on Subsidiaries

Composition of the Group

Deutsche Bank AG is the direct or indirect holding company for the Group's subsidiaries.

The Group consists of 1,217 (2014: 1,485) consolidated entities, thereof 545 (2014: 756) consolidated structured entities. 796 (2014: 869) of the entities controlled by the Group are directly or indirectly held by the Group at 100 % of the ownership interests (share of capital). Third parties also hold ownership interests in 421 (2014: 616) of the consolidated entities (noncontrolling interests). As of December 31, 2014 and 2015, the noncontrolling interests are neither individually nor cumulatively material to the Group.

Significant restrictions to access or use the Group's assets

Statutory, contractual or regulatory requirements as well as protective rights of noncontrolling interests might restrict the ability of the Group to access and transfer assets freely to or from other entities within the Group and to settle liabilities of the Group.

Since the Group did not have any material noncontrolling interests at the balance sheet date, any protective rights associated with these did not give rise to significant restrictions.

The following restrictions impact the Group's ability to use assets:

- The Group has pledged assets to collateralize its obligations under repurchase agreements, securities financing transactions, collateralized loan obligations and for margining purposes for OTC derivative liabilities.
- The assets of consolidated structured entities are held for the benefit of the parties that have bought the notes issued by these entities.
- Assets held by insurance subsidiaries are primarily held to satisfy the obligations to the companies' policy holders.
- Regulatory and central bank requirements or local corporate laws may restrict the Group's ability to transfer assets to or from other entities within the Group in certain jurisdictions.

Restricted assets

in € m.	Dec 31, 2015		Dec 31, 2014	
	Total assets	Restricted assets	Total assets	Restricted assets
Interest-earning deposits with banks	78,263	2,190	63,518	1,254
Financial assets at fair value through profit or loss	820,883	79,222	942,924	82,612
Financial assets available for sale	73,583	11,046	64,297	10,638
Loans	427,749	46,352	405,612	51,450
Other	239,441	9,294	232,352	9,506
Total	1,629,130	148,105	1,708,703	155,460

The table above excludes assets that are not encumbered at an individual entity level but which may be subject to restrictions in terms of their transferability within the Group. Such restrictions may be based on local connected lending requirements or similar regulatory restrictions. In this situation, it is not feasible to identify individual balance sheet items that cannot be transferred. This is also the case for regulatory minimum liquidity requirements. The Group identifies the volume of liquidity reserves in excess of local stress liquidity outflows. The aggregate amount of such liquidity reserves that are considered restricted for this purpose is € 19.7 billion as of December 31, 2015 (as of December 31, 2014: € 32.4 billion).

40 – Structured Entities

Nature, purpose and extent of the Group's interests in structured entities

The Group engages in various business activities with structured entities which are designed to achieve a specific business purpose. A structured entity is one that has been set up so that any voting rights or similar rights are not the dominant factor in deciding who controls the entity. An example is when voting rights relate only to administrative tasks and the relevant activities are directed by contractual arrangements.

A structured entity often has some or all of the following features or attributes:

- Restricted activities;
- A narrow and well defined objective;
- Insufficient equity to permit the structured entity to finance its activities without subordinated financial support;
- Financing in the form of multiple contractually linked instruments to investors that create concentrations of credit or other risks (tranches).

The principal uses of structured entities are to provide clients with access to specific portfolios of assets and to provide market liquidity for clients through securitizing financial assets. Structured entities may be established as corporations, trusts or partnerships. Structured entities generally finance the purchase of assets by issuing debt and equity securities that are collateralized by and/or indexed to the assets held by the structured entities. The debt and equity securities issued by structured entities may include tranches with varying levels of subordination.

Structured entities are consolidated when the substance of the relationship between the Group and the structured entities indicate that the structured entities are controlled by the Group, as discussed in Note 1 “Significant Accounting Policies and Critical Accounting Estimates”.

Consolidated structured entities

The Group has contractual arrangements which may require it to provide financial support to the following types of consolidated structured entities.

Securitization vehicles

The Group uses securitization vehicles for funding purchase of diversified pool of assets. The Group provides financial support to these entities in the form of liquidity facility. As of December 31, 2015 and December 31, 2014, there were outstanding loan commitments to these entities for € 251 million and € 2 billion respectively.

Funds

The Group may provide funding and liquidity facility or guarantees to funds consolidated by the group. As of December 31, 2015 and December 31, 2014 notional value of the liquidity facilities and guarantees provided by the group to such funds was € 13.4 billion and € 28 billion.

Unconsolidated structured entities

These are entities which are not consolidated because the Group does not control them through voting rights, contract, funding agreements, or other means. The extent of the Group's interests to unconsolidated structured entities will vary depending on the type of structured entities.

Below is a description of the Group's involvements in unconsolidated structured entities by type.

Repackaging and investment entities

Repackaging and investment entities are established to meet clients' investment needs through the combination of securities and derivatives. These entities are not consolidated by the Group because the Group does not have power to influence the returns obtained from the entities. These entities are usually set up to provide a certain investment return pre-agreed with the investor, and the Group is not able to change the investment strategy or return during the life of the transaction.

Third party funding entities

The Group provides funding to structured entities that hold a variety of assets. These entities may take the form of funding entities, trusts and private investment companies. The funding is collateralized by the asset in the structured entities. The group's involvement involves predominantly both lending and loan commitments.

The vehicles used in these transactions are controlled by the borrowers where the borrowers have the ability to decide whether to post additional margin or collateral in respect of the financing. In such cases, where borrowers can decide to continue or terminate the financing, the borrowers will consolidate the vehicle.

Securitization Vehicles

The Group establishes securitization vehicles which purchase diversified pools of assets, including fixed income securities, corporate loans, and asset-backed securities (predominantly commercial and residential mortgage-backed securities and credit card receivables). The vehicles fund these purchases by issuing multiple tranches of debt and equity securities, the repayment of which is linked to the performance of the assets in the vehicles.

The Group often transfers assets to these securitization vehicles and provide financial support to these entities in the form of liquidity facilities.

The Group also invests and provides liquidity facilities to third party sponsored securitization vehicles.

The securitization vehicles that are not consolidated into the Group are those where the Group does not hold the power or ability to unilaterally remove the servicer or special servicer who has been delegated power over the activities of the entity.

Funds

The Group establishes structured entities to accommodate client requirements to hold investments in specific assets. The Group also invests in funds that are sponsored by third parties. A group entity may act as fund manager, custodian or some other capacity and provide funding and liquidity facilities to both group sponsored and third party funds. The funding provided is collateralized by the underlying assets held by the fund.

The Group does not consolidate funds when Deutsche Bank is deemed agent or when another third party investor has the ability to direct the activities of the fund.

Other

These are Deutsche Bank sponsored or third party structured entities that do not fall into any criteria above. These entities are not consolidated by the Group when the Group does not hold power over the decision making of these entities.

Income derived from involvement with structured entities

The Group earns management fees and, occasionally, performance-based fees for its investment management service in relation to funds. Interest income is recognized on the funding provided to structured entities. Any trading revenue as a result of derivatives with structured entities and from the movements in the value of notes held in these entities is recognized in 'Net gains/losses on financial assets/liabilities held at fair value through profit and loss'.

Interests in unconsolidated structured entities

The Group's interests in unconsolidated structured entities refer to contractual and non-contractual involvement that exposes the Group to variability of returns from the performance of the structured entities. Examples of interests in unconsolidated structured entities include debt or equity investments, liquidity facilities, guarantees and certain derivative instruments in which the Group is absorbing variability of returns from the structured entities.

Interests in unconsolidated structured entities exclude instruments which introduce variability of returns into the structured entities. For example, when the Group purchases credit protection from an unconsolidated structured entity whose purpose and design is to pass through credit risk to investors, the Group is providing the variability of returns to the entity rather than absorbing variability. The purchased credit protection is therefore not considered as an interest for the purpose of the table below.

Maximum Exposure to unconsolidated structured entities

The maximum exposure to loss is determined by considering the nature of the interest in the unconsolidated structured entity. The maximum exposure for loans and trading instruments is reflected by their carrying amounts in the consolidated balance sheet. The maximum exposure for derivatives and off balance sheet commitments such as guarantees, liquidity facilities and loan commitments under IFRS 12, as interpreted by the Group, is reflected by the notional amounts. Such amounts do not reflect the economic risks faced by the Group because they do not take into account the effects of collateral or hedges nor the probability of such losses being incurred. At December 31, 2015, the notional related to the positive and negative replacement values of derivatives and off balance sheet commitments were € 255 billion, € 606 billion and € 31 billion respectively. At December 31, 2014, the notional related to the positive and negative replacement values of derivatives and off balance sheet commitments were € 301 billion, € 615 billion and € 32 billion respectively.

Size of structured entities

The Group provides a different measure for size of structured entities depending on their type. The following measures have been considered as appropriate indicators for evaluating the size of structured entities:

- **Funds** – Net asset value or asset under management where the Group holds fund units and notional of derivatives when the Group's interest comprises of derivatives.
- **Securitized** – notional of notes in issue when the Group derives its interests through notes its holds and notional of derivatives when the Group's interests is in the form of derivatives.
- **Third party funding entities** – Total assets in entities
- **Repackaging and investment entities** – Fair value of notes in issue

For Third party funding entities, size information is not publicly available, therefore the Group has disclosed the greater of the collateral the Group has received/pledged or the notional of the exposure the Group has to the entity.

The following table shows, by type of structured entity, the carrying amounts of the Group's interests recognized in the consolidated statement of financial position as well as the maximum exposure to loss resulting from these interests. It also provides an indication of the size of the structured entities. The carrying amounts presented below do not reflect the true variability of returns faced by the Group because they do not take into account the effects of collateral or hedges.

Carrying amounts and size relating to Deutsche Bank's interests

	Dec 31, 2015				
in € m.	Repackaging and Investment Entities	Third Party Funding Entities	Securitized	Funds	Total
Assets					
Cash and central bank balances ¹	0	0	0	0	0
Interbank balances (w/o central banks) ¹	18	0	110	422	550
Central bank funds sold and securities purchased under resale agreements	0	0	20	1,445	1,465
Securities Borrowed	0	0	66	23,045	23,111
Total financial assets at fair value through profit or loss	1,924	3,106	14,203	66,109	85,455
Trading assets	1,256	1,339	13,886	18,709	35,303 ²
Positive market values (derivative financial instruments)	619	114	94	6,525	7,352
Financial assets designated at fair value through profit or loss	48	1,653	223	40,876	42,800
Financial assets available for sale	0	421	568	1,722	2,711
Loans	135	34,340	25,026	20,958	80,459
Other assets	103	2,150	565	18,365	21,182
Total assets	2,179	40,017	40,558	132,065	214,932²
Liabilities					
Total financial liabilities at fair value through profit or loss	319	150	669	9,961	11,099
Negative market values (derivative financial instruments)	319	150	669	9,961	11,099
Total liabilities	319	150	669	9,961	11,099
Off-balance sheet exposure	2	7,724	9,408	13,459	30,710 ²
Total	1,863	47,591	49,297	135,563	234,544
Size of structured entity	10,607	63,187	1,417,316	2,694,148	

¹ From December 31, 2015 onwards Cash and due from banks changed to Cash and central bank balances and Interest-earning deposits with banks changed to Interbank balances (w/o central banks).

² Includes 113 million for total assets and 116 million for off-balance sheet exposure for entity type Others.

	Dec 31, 2014				
in € m.	Repacka- ging and Investment Entities	Third Party Funding Entities	Securiti- zations	Funds	Total
Assets					
Interest-earning deposits with banks	0	13 ¹	0	405	419
Central bank funds sold and securities purchased under resale agreements	0	0	0	1,599	1,599
Securities Borrowed	0	0	0	17,367	17,367
Total financial assets at fair value through profit or loss	1,292	6,875	21,282	65,934	95,384
Trading assets	963	4,315	21,108	13,419	39,805
Positive market values (derivative financial instruments)	329	703	143	8,789	9,963
Financial assets designated at fair value through profit or loss	0	1,858	31	43,726	45,616
Financial assets available for sale	0	410	875	1,418	2,703
Loans	77	32,553	16,250	15,671	64,551
Other assets	11	87	2,280	21,447	23,824
Total assets	1,380	39,938	40,687	123,842	205,846
Liabilities					
Total financial liabilities at fair value through profit or loss	225	626	579	16,968	18,398
Negative market values (derivative financial instruments)	225	626	579	16,968	18,398
Total liabilities	225	626	579	16,968	18,398
Off-balance sheet exposure	3	3,064	1,268	27,699	32,035
Total	1,158	42,376	41,375	134,572	219,483
Size of structured entity	10,938	98,197	3,044,623	3,695,476	

¹ Includes € 13 million of Cash and due from banks.

Trading assets – Total trading assets as of December 31, 2015 and December 31, 2014 of € 35.3 billion and € 39.8 billion are comprised primarily of € 13.8 billion and € 21.1 billion in Securitizations and € 18.7 billion and € 13.4 billion in Funds structured entities respectively. The Group's interests in securitizations are collateralized by the assets contained in these entities. Where the Group holds fund units these are typically in regards to market making in funds or otherwise serve as hedges for notes issued to clients. Moreover the credit risk arising from loans made to Third party funding structured entities is mitigated by the collateral received.

Financial assets designated at fair value through profit or loss – Reverse repurchase agreements to Funds comprise the majority of the interests in this category and are collateralized by the underlying securities.

Loans – Loans as of December 31, 2015 and December 31, 2014 consists of € 80.4 billion and € 64.6 billion investment in securitization tranches and financing to Third party funding entities. The Group's financing to Third party funding entities is collateralized by the assets in those structured entities.

Other assets – Other assets as of December 31, 2015 and December 31, 2014 of € 21.2 billion and € 23.8 billion, respectively, consists primarily of prime brokerage receivables and cash margin balances.

Pending Receivables – Pending Receivable balances are not included in this disclosure note due to the fact that these balances arise from typical customer supplier relationships out of e.g. brokerage type activities and their inherent volatility would not provide users of the financial statements with effective information about Deutsche Bank's exposures to structured entities.

Financial Support

Deutsche Bank did not provide non-contractual support during the year to unconsolidated structured entities.

Sponsored Unconsolidated Structured Entities where the Group has no interest as of December 31, 2015 and December 31, 2014.

As a sponsor, the Group is involved in the legal set up and marketing of the entity and supports the entity in different ways, namely:

- transferring assets to the entities
- providing seed capital to the entities
- providing operational support to ensure the entity's continued operation
- providing guarantees of performance to the structured entities.

The Group is also deemed a sponsor for a structured entity if market participants would reasonably associate the entity with the Group. Additionally, the use of the Deutsche Bank name for the structured entity indicates that the Group has acted as a sponsor.

The gross revenues from sponsored entities where the Group did not hold an interest as of December 31, 2015 and December 31, 2014 were € 20.2 million and € 166 million respectively. Instances where the Group does not hold an interest in an unconsolidated sponsored structured entity include cases where any seed capital or funding to the structured entity has already been repaid in full to the Group during the year. This amount does not take into account the impacts of hedges and is recognized in Net gains/losses on financial assets/liabilities at fair value through profit and loss. The aggregated carrying amounts of assets transferred to sponsored unconsolidated structured entities in 2015 were € 981 million for securitization and € 281 million for repackaging and investment entities. In 2014, they were € 469 million for securitization and € 1.9 billion for repackaging and investment entities.

41 – Insurance and Investment Contracts

Liabilities arising from Insurance and Investment Contracts

in € m.	Dec 31, 2015			Dec 31, 2014		
	Gross	Reinsurance	Net	Gross	Reinsurance	Net
Insurance contracts	4,921	(78)	4,843	4,750	(67)	4,683
Investment contracts	8,522	0	8,522	8,523	0	8,523
Total	13,443	(78)	13,365	13,273	(67)	13,206

Generally, amounts relating to reinsurance contracts are reported gross unless they have an immaterial impact on their respective balance sheet line items.

Carrying Amount

The following table presents an analysis of the change in insurance and investment contracts liabilities.

in € m.	2015		2014	
	Insurance contracts	Investment contracts	Insurance contracts	Investment contracts
Balance, beginning of year	4,750	8,523	4,581	8,067
New business	120	48	158	52
Claims/withdrawals paid	(426)	(708)	(427)	(544)
Other changes in existing business	195	191	118	429
Exchange rate changes	282	468	320	519
Balance, end of year	4,921	8,522	4,750	8,523

Other changes in existing business for the investment contracts of € 191 million and € 429 million are principally attributable to changes in the fair value of underlying assets for the years ended December 31, 2015 and 2014, respectively.

As of December 31, 2015 the Group had insurance contract liabilities of € 4.9 billion. Of this, € 2.8 billion represents traditional annuities in payment, € 1.7 billion universal life contracts and € 431 million unit linked pension contracts with guaranteed annuity rates. Guaranteed annuity rates give the policyholder the option, on retirement, to take up a traditional annuity at a rate that was fixed at the inception of the policy. The liability of € 431 million for unit linked pension contracts with guaranteed annuity rates is made up of the unit linked liability of € 283 million and a best estimate reserve of € 148 million for the guaranteed annuity rates. The latter is calculated using the differential between the fixed and best estimate rate, the size of the unit linked liability and an assumption on take up rate.

As of December 31, 2014 the Group had insurance contract liabilities of € 4.8 billion. Of this, € 2.5 billion represents traditional annuities in payment, € 1.8 billion universal life contracts and € 444 million unit linked pension contracts with guaranteed annuity rates (made up of a unit linked liability of € 288 million and a best estimate reserve of € 156 million for the guaranteed annuity rates).

Key Assumptions in relation to Insurance Business

The liabilities will vary with movements in interest rates, which are applicable, in particular, to the cost of guaranteed benefits payable in the future, investment returns and the cost of life assurance and annuity benefits where future mortality is uncertain.

Assumptions are made related to all material factors affecting future cash flows, including future interest rates, mortality and costs. The assumptions to which the long term business amount is most sensitive are the interest rates used to discount the cash flows and the mortality assumptions, particularly those for annuities.

The assumptions are set out below:

Interest Rates

Interest rates are used that reflect a best estimate of future investment returns taking into account the nature and term of the assets used to support the liabilities. Suitable margins for default risk are allowed for in the assumed interest rate.

Mortality

Mortality rates are based on published tables, adjusted appropriately to take into account changes in the underlying population mortality since the table was published, company experience and forecast changes in future mortality. If appropriate, a margin is added to assurance mortality rates to allow for adverse future deviations. Annuitant mortality rates are adjusted to make allowance for future improvements in pensioner longevity. Improvements in annuitant mortality are based on 100 % of the Continuous Mortality Investigation 2014 mortality improvement tables with an ultimate rate of improvement of 1 % per annum.

Costs

For non-linked contracts, allowance is made explicitly for future expected per policy costs.

Other Assumptions

The take-up rate of guaranteed annuity rate options on pension business is assumed to be 63 % for the year ended December 31, 2015 and 67 % for the year ended December 31, 2014.

Key Assumptions impacting Value of Business Acquired (VOBA)

On acquisition of insurance businesses, the excess of the purchase price over the acquirer's interest in the net fair value of the identifiable assets, liabilities and contingent liabilities is accounted for as an intangible asset. This intangi-

ble asset represents the present value of future cash flows over the reported liability at the date of acquisition. This is known as value of business acquired (“VOBA”).

The VOBA is amortized at a rate determined by considering the profile of the business acquired and the expected depletion in its value. The VOBA acquired is reviewed regularly for any impairment in value and any reductions are charged as an expense to the consolidated statement of income.

The opening VOBA arising on the purchase of Abbey Life Assurance Company Limited was determined by capitalizing the present value of the future cash flows of the business over the reported liability at the date of acquisition. If assumptions were required about future mortality, morbidity, persistency and expenses, they were determined on a best estimate basis taking into account the business’s own experience. General economic assumptions were set considering the economic indicators at the date of acquisition.

The rate of VOBA amortization is determined by considering the profile of the business acquired and the expected depletion in future value. At the end of each accounting period, the remaining VOBA is tested against the future net profit expected related to the business that was in force at the date of acquisition.

If there is insufficient net profit, the VOBA will be written down to its supportable value.

Key Changes in Assumptions

Upon acquisition of Abbey Life Assurance Company Limited in October 2007, liabilities for insurance contracts were recalculated from a regulatory basis to a best estimate basis in line with the provisions of IFRS 4. The non-economic assumptions set at that time have not been changed but the economic assumptions have been reviewed in line with changes in key economic indicators. For annuity contracts, the liability was valued using the locked-in basis determined at the date of acquisition.

Sensitivity Analysis (in respect of Insurance Contracts only)

The following table presents the sensitivity of the Group’s profit before tax and equity to changes in some of the key assumptions used for insurance contract liability calculations. For each sensitivity test, the impact of a reasonably possible change in a single factor is shown with other assumptions left unchanged.

in € m.	Impact on profit before tax		Impact on equity	
	2015	2014	2015	2014
Variable:				
Mortality (worsening by ten percent) ¹	(10)	(10)	(8)	(8)
Renewal expense (ten percent increase)	(1)	(1)	(1)	(1)
Interest rate (one percent increase)	7	8	(194)	(185)

¹ The impact of mortality assumes a ten percent decrease in annuitant mortality and a ten percent increase in mortality for other business.

For certain insurance contracts, the underlying valuation basis contains a Provision for Adverse Deviations (“PADs”). For these contracts any worsening of expected future experience would not change the level of reserves held until all the PADs have been eroded while any improvement in experience would not result in an increase to these reserves. Therefore, in the sensitivity analysis, if the variable change represents a worsening of experience, the impact shown represents the excess of the best estimate liability over the PADs held at the balance sheet date. As a result, the figures disclosed in this table should not be used to imply the impact of a different level of change and it should not be assumed that the impact would be the same if the change occurred at a different point in time.

42 – Current and Non-Current Assets and Liabilities

Asset and liability line items by amounts recovered or settled within or after one year

Asset items as of December 31, 2015

in € m.	Amounts recovered or settled		Total
	within one year	after one year	Dec 31, 2015
Cash and central bank balances	96,940	0	96,940
Interbank balances (w/o central banks)	12,620	223	12,842
Central bank funds sold and securities purchased under resale agreements	21,240	1,216	22,456
Securities borrowed	33,556	1	33,557
Financial assets at fair value through profit or loss	783,383	37,499	820,883
Financial assets available for sale	7,359	66,225	73,583
Equity method investments	0	1,013	1,013
Loans	130,483	297,266	427,749
Property and equipment	0	2,846	2,846
Goodwill and other intangible assets	0	10,078	10,078
Other assets	111,653	6,484	118,137
Assets for current tax	997	288	1,285
Total assets before deferred tax assets	1,198,231	423,139	1,621,368
Deferred tax assets			7,762
Total assets			1,629,130

Liability items as of December 31, 2015

in € m.	Amounts recovered or settled		Total
	within one year	after one year	Dec 31, 2015
Deposits	541,557	25,417	566,974
Central bank funds purchased and securities sold under repurchase agreements	9,803	0	9,803
Securities loaned	2,857	414	3,270
Financial liabilities at fair value through profit or loss	584,474	15,280	599,754
Other short-term borrowings	28,010	0	28,010
Other liabilities	168,205	6,800	175,005
Provisions	9,207	0	9,207
Liabilities for current tax	1,086	613	1,699
Long-term debt	26,129	133,887	160,016
Trust preferred securities	995	6,025	7,020
Total liabilities before deferred tax liabilities	1,372,324	188,436	1,560,760
Deferred tax liabilities			746
Total liabilities			1,561,506

Asset items as of December 31, 2014

in € m.	Amounts recovered or settled		Total
	within one year	after one year	Dec 31, 2014
Cash and central bank balances ¹	74,379	103	74,482
Interbank balances (w/o central banks) ¹	8,822	268	9,090
Central bank funds sold and securities purchased under resale agreements	17,494	303	17,796
Securities borrowed	25,800	34	25,834
Financial assets at fair value through profit or loss	906,129	36,796	942,924
Financial assets available for sale	7,740	56,557	64,297
Equity method investments	0	4,143	4,143
Loans	135,376	270,236	405,612
Property and equipment	0	2,909	2,909
Goodwill and other intangible assets	0	14,951	14,951
Other assets	130,891	7,089	137,980
Assets for current tax	1,589	230	1,819
Total assets before deferred tax assets	1,308,224	393,614	1,701,838
Deferred tax assets			6,865
Total assets			1,708,703

¹ In 2015, comparatives have been restated. See Note 1 "Significant Accounting Policies and Critical Estimates – Significant Changes in Estimates and Changes in Presentation" for detailed information.

Liability items as of December 31, 2014

in € m.	Amounts recovered or settled		Total
	within one year	after one year	Dec 31, 2014
Deposits	508,481	24,451	532,931
Central bank funds purchased and securities sold under repurchase agreements	10,887	0	10,887
Securities loaned	1,976	363	2,339
Financial liabilities at fair value through profit or loss	680,496	17,203	697,699
Other short-term borrowings	42,931	0	42,931
Other liabilities	177,798	6,024	183,823
Provisions	6,677	0	6,677
Liabilities for current tax	780	828	1,608
Long-term debt	25,739	119,098	144,837
Trust preferred securities	4,906	5,667	10,573
Total liabilities before deferred tax liabilities	1,460,672	173,634	1,634,306
Deferred tax liabilities			1,175
Total liabilities			1,635,481

43 – Events after the Reporting Period

On February 23, 2016 the Group announced the successful completion of the tender offer to repurchase up to € 3 billion of five Euro-denominated issues of senior unsecured debt securities. The resulting accepted total volume amounted to € 1.27 billion. In addition, on February 29, 2016 the Group announced the initial results of the tender offer to repurchase up to U.S.\$ 2 billion of eight U.S. dollar-denominated issues of senior unsecured debt securities. The resulting accepted total volume amounted to U.S.\$ 740 million. The Group expects to record a positive income in the first quarter of 2016 related to these transactions of approximately € 55 million.

44 – Supplementary Information to the Consolidated Financial Statements according to Section 315a HGB and the return on assets according to Article 26a of the German Banking Act

Staff Costs

in € m.	2015	2014
Staff costs:		
Wages and salaries	11,163	10,466
Social security costs	2,130	2,046
thereof: those relating to pensions	724	659
Total	13,292	12,512

Staff

The average number of effective staff employed in 2015 was 99,423 (2014: 97,689) of whom 44,071 (2014: 43,281) were women. Part-time staff is included in these figures proportionately. An average of 53,623 (2014: 51,932) staff members worked outside Germany.

Management Board and Supervisory Board Remuneration

The total compensation of the Management Board (in accordance with the German Accounting Standard No. 17) was € 23,913,876 and € 31,709,671 for the years ended December 31, 2015 and 2014, respectively, thereof € 0 and € 10,322,666 for variable components.

Former members of the Management Board of Deutsche Bank AG or their surviving dependents received € 17,429,709 and € 20,591,504 for the years ended December 31, 2015 and 2014, respectively.

The compensation principles for Supervisory Board members are set forth in our Articles of Association. The compensation provisions were last amended by resolution of the Annual General Meeting on May 22, 2014 which became effective on July 17, 2014. The members of the Supervisory Board receive fixed annual compensation. The annual base compensation amounts to € 100,000 for each Supervisory Board member. The Supervisory Board Chairman receives twice that amount and the Deputy Chairperson one and a half times that amount. Members and chairs of the committees of the Supervisory Board are paid additional fixed annual compensation. 75 % of the compensation determined is disbursed to each Supervisory Board member after submitting invoices in February of the following year. The other 25 % is converted by the company at the same time into company shares (notional shares) according to the provisions of the Articles of Association. The share value of this number of shares is paid to the respective Supervisory Board member in February of the year following his departure from the Supervisory Board or the expiration of his term of office according to the provisions of the Articles of Association, provided that the member does not leave the Supervisory Board due to important cause which would have justified dismissal. In case of a change in Supervisory Board membership during the year, compensation for the financial year will be paid on a pro rata basis, rounded up/down to full months. For the year of departure, the entire compensation is paid in cash; a forfeiture regulation applies to 25 % of the compensation for that financial year. The members of the Supervisory Board received for the financial year 2015 a total remuneration of € 4,850,000 (2014: € 4,588,710), of which € 3,710,417 were paid out in February 2016 (February 2015: € 3,466,532) according to the provisions of the Articles of Association.

Provisions for pension obligations to former members of the Management Board and their surviving dependents amounted to € 210,146,088 and € 222,790,668 at December 31, 2015 and 2014, respectively.

Loans and advances granted and contingent liabilities assumed for members of the Management Board amounted to € 8,914,864 and € 2,378,392 and for members of the Supervisory Board of Deutsche Bank AG to € 712,861 and € 1,028,188 for the years ended December 31, 2015 and 2014, respectively. Members of the Supervisory Board repaid € 125,156 loans in 2015.

Return on Assets

Article 26a of the German Banking Act defines the return on assets as net profit divided by average total assets. According to this definition the return on assets was -0.38 % and 0.10 % for the years ended December 31, 2015 and 2014, respectively.

Corporate Governance

Deutsche Bank AG has approved the Declaration of Conformity in accordance with section 161 of the German Corporation Act (AktG). The declaration is published on Deutsche Bank's website (www.db.com/ir/en/documents.htm).

Principal Accountant Fees and Services

Breakdown of the fees charged by the Group's auditor

Fee category in € m.	2015	2014
Audit fees	53	54
thereof to KPMG AG	25	25
Audit-related fees	17	14
thereof to KPMG AG	11	11
Tax-related fees	5	8
thereof to KPMG AG	2	6
All other fees	1	2
thereof to KPMG AG	0	2
Total fees	76	78

45 – Country by Country Reporting

§ 26a KWG requires annual disclosure of certain information by country. The disclosed information is derived from the IFRS Group accounts of Deutsche Bank. It is however not reconcilable to other financial information in this report because of specific requirements published by Bundesbank on December 16, 2014 which include the requirement to present the country information prior to elimination of cross-border intra group transactions. In line with these Bundesbank requirements, intra group transactions within the same country are eliminated. These eliminations are identical to the eliminations applied for internal management reporting on countries and consist mostly of dividends paid.

The geographical location of subsidiaries and branches considers the country of incorporation or residence as well as the relevant tax jurisdiction. For the names, nature of activity and geographical location of subsidiaries and branches, please refer to Note 46 "Shareholdings". In addition, Deutsche Bank AG and its subsidiaries have German and foreign branches, for example in London, New York and Singapore. The net revenues are composed of net interest revenues and non-interest revenues.

in € m. (unless stated otherwise)	Dec 31, 2015			
	Net revenues (Turnover)	Employees (full-time equivalent)	Income (loss) before income taxes	Income tax (expense)/ benefit
Argentina	72	86	48	(17)
Australia	435	527	112	(41)
Austria	29	109	(5)	1
Belgium	194	641	10	(2)
Brazil	106	318	(49)	39
Canada	274	28	221	(33)
Cayman Islands	35	30	18	0
Chile	20	39	12	(1)
China	277	536	142	(39)
Colombia	0	0	0	0
Czech Republic	8	42	2	0
Finland	0	4	0	0
France	80	223	10	(7)
Germany	10,510	45,757	(4,247)	408
Great Britain	6,307	8,346	(1,437)	(169)
Greece	0	9	0	0
Guernsey	6	32	2	0
Hong Kong	1,129	1,307	204	(61)
Hungary	17	59	5	(1)
India	603	11,368	450	(201)
Indonesia	131	312	73	(23)
Ireland	36	538	9	(1)
Israel	9	11	5	(1)
Italy	1,048	3,897	42	(46)
Japan	626	687	246	(83)
Jersey	28	91	5	0
Latvia	2	0	0	0
Luxembourg	1,567	607	1,167	(192)
Malaysia	67	218	38	(10)
Malta	89	4	88	(18)
Mauritius	51	213	57	(13)
Mexico	95	131	59	(17)
Netherlands	466	781	146	(1)
New Zealand	27	28	4	(2)
Norway	0	2	0	0
Pakistan	20	75	14	(5)
Peru	25	21	22	(6)
Philippines	38	2,117	16	(1)
Poland	273	2,224	14	(12)
Portugal	79	427	16	(6)
Qatar	0	3	(1)	0
Romania	5	438	8	(1)
Russian Fed.	159	1,374	(6)	(18)
Saudi Arabia	47	69	25	(5)
Singapore	759	2,065	79	15
South Africa	45	107	16	(1)
South Korea	152	300	47	(8)
Spain	542	2,558	0	(3)
Sri Lanka	21	69	11	(7)
Sweden	3	39	(1)	0
Switzerland	448	715	117	(37)
Taiwan	101	195	57	(4)
Thailand	36	134	3	(1)
Turkey	65	143	27	(7)
UAE	37	173	(13)	(1)
Ukraine	10	25	7	(1)
USA	7,453	10,784	(2,899)	(202)
Vietnam	15	69	6	(1)

46 – Shareholdings

389	Subsidiaries
400	Consolidated Structured Entities
407	Companies accounted for at equity
409	Other Companies, where the holding equals or exceeds 20 %
414	Holdings in large corporations, where the holding exceeds 5 % of the voting rights

The following pages show the Shareholdings of Deutsche Bank Group pursuant to Section 313 (2) of the German Commercial Code ("HGB").

Footnotes:

- 1 Controlled.
- 2 Special Fund.
- 3 Only specified assets and related liabilities (silos) of this entity were consolidated.
- 4 Consists of 142 individual trusts (only varying in series number/duration) which purchase a municipal debt security and issue short puttable exempt adjusted receipts (SPEARs) and long inverse floating exempt receipts (LIFERs) which are then sold to investors.
- 5 Controlled via managing general partner.
- 6 Not controlled.
- 7 Accounted for at equity due to significant influence.
- 8 Classified as Structured Entity not to be accounted for at equity under IFRS.
- 9 Classified as Structured Entity not to be consolidated under IFRS.
- 10 Not consolidated or accounted for at equity as classified as securities available for sale.
- 11 No significant influence.

Subsidiaries

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
1	Deutsche Bank Aktiengesellschaft	Frankfurt am Main		Deposit-taking Credit Institution	
2	Abbey Life Assurance Company Limited	London		Direct Insurance Company	100.0
3	Abbey Life Trust Securities Limited	London		Other Enterprise	100.0
4	Abbey Life Trustee Services Limited	London		Other Enterprise	100.0
5	ABFS I Incorporated	Baltimore		Financial Enterprise	100.0
6	ABS Leasing Services Company	Chicago		Provider of Supporting Services	100.0
7	ABS MB Ltd.	Baltimore		Financial Enterprise	100.0
8	Acacia (Luxembourg) S.à r.l.	Luxembourg		Financial Enterprise	100.0
9	Accounting Solutions Holding Company, Inc.	Wilmington		Other Enterprise	100.0
10	Alex. Brown Financial Services Incorporated	Baltimore		Financial Enterprise	100.0
11	Alex. Brown Investments Incorporated	Baltimore		Financial Enterprise	100.0
12	Alex. Brown Management Services Inc.	Baltimore		Financial Enterprise	100.0
13	Alfred Herrhausen Gesellschaft - Das internationale Forum der Deutschen Bank - mbH	Berlin		Other Enterprise	100.0
14	Americas Trust Servicios de Consultoria, S.A.	Madrid		Other Enterprise	100.0
15	Apexel LLC	Wilmington		Other Enterprise	100.0
16	Argent Incorporated	Baltimore		Credit Institution	100.0
17	Autumn Leasing Limited (in members' voluntary liquidation)	London		Financial Enterprise	100.0
18	AWM Luxembourg SICAV-SIF	Luxembourg		Other Enterprise	100.0
19	B.T.I. Investments	London		Financial Enterprise	100.0
20	Baincor Nominees Pty Limited	Sydney		Other Enterprise	100.0
21	Bainpro Nominees Pty Ltd	Sydney		Other Enterprise	100.0
22	Bankers Trust International Finance (Jersey) Limited	St. Helier		Financial Enterprise	100.0
23	Bankers Trust International Limited (in members' voluntary liquidation)	London		Provider of Supporting Services	100.0
24	Bankers Trust Investments Limited	London		Other Enterprise	100.0
25	Bankers Trust Nominees Limited (in members' voluntary liquidation)	London		Other Enterprise	100.0
26	Barkly Investments Ltd.	St. Helier		Financial Enterprise	100.0
27	Bayan Delinquent Loan Recovery 1 (SPV-AMC), Inc.	Makati City		Financial Enterprise	100.0
28	Beachwood Properties Corp.	Wilmington	1	Other Enterprise	0.0
29	Bebek Varlık Yönetim A.Ş.	Istanbul		Financial Enterprise	100.0
30	Betriebs-Center für Banken AG	Frankfurt		Provider of Supporting Services	100.0
31	BHW - Gesellschaft für Wohnungswirtschaft mbH	Hamel		Financial Enterprise	100.0
32	BHW Bausparkasse Aktiengesellschaft	Hamel		Deposit-taking Credit Institution	100.0
33	BHW Gesellschaft für Vorsorge mbH	Hamel		Financial Enterprise	100.0
34	BHW Holding AG	Hamel		Finance Holding Company	100.0
35	BHW Invest, Société à responsabilité limitée	Luxembourg		Other Enterprise	100.0
36	BHW Kreditservice GmbH	Hamel		Provider of Supporting Services	100.0
37	Billboard Partners L.P.	George Town		Financial Enterprise	99.9
38	Biomass Holdings S.à r.l.	Luxembourg		Financial Enterprise	100.0
39	Birch (Luxembourg) S.à r.l.	Luxembourg		Other Enterprise	100.0
40	Blue Cork, Inc.	Wilmington		Provider of Supporting Services	100.0
41	BNA Nominees Pty Limited	Sydney		Other Enterprise	100.0
42	Bonsai Investment AG	Frauenfeld		Provider of Supporting Services	100.0
43	Borfield Sociedad Anonima	Montevideo		Other Enterprise	100.0
44	BRIMCO, S. de R.L. de C.V.	Mexico City		Other Enterprise	100.0
45	BT Commercial Corporation	Wilmington		Credit Institution	100.0
46	BT CTAG Nominees Limited (in members' voluntary liquidation)	London		Other Enterprise	100.0
47	BT Globenet Nominees Limited	London		Other Enterprise	100.0
48	BT International (Nigeria) Limited	Lagos		Provider of Supporting Services	100.0
49	BT Maulbronn GmbH	Eschborn		Financial Enterprise	100.0
50	BT Milford (Cayman) Limited	George Town		Provider of Supporting Services	100.0
51	BT Muritz GmbH	Eschborn		Provider of Supporting Services	100.0
52	BT Opera Trading S.A.	Paris		Financial Enterprise	100.0
53	BT Sable, L.L.C.	Wilmington		Financial Enterprise	100.0
54	BT Vordertaunus Verwaltungs- und Beteiligungsgesellschaft mbH	Eschborn		Provider of Supporting Services	100.0
55	BTAS Cayman GP	George Town		Financial Enterprise	100.0
56	BTD Nominees Pty Limited	Sydney		Other Enterprise	100.0
57	Buxtal Pty. Limited	Sydney		Financial Enterprise	100.0
58	C. J. Lawrence Inc.	Wilmington		Credit Institution	100.0
59	CAM Initiator Treuhand GmbH & Co. KG	Cologne		Financial Enterprise	100.0
60	CAM PE Verwaltungs GmbH & Co. KG	Cologne		Financial Enterprise	100.0
61	CAM Private Equity Nominee GmbH & Co. KG	Cologne		Financial Enterprise	100.0
62	CAM Private Equity Verwaltungs-GmbH	Cologne		Financial Enterprise	100.0
63	3160343 Canada Inc.	Toronto		Financial Enterprise	100.0
64	Caneel Bay Holding Corp.	Chicago	1	Financial Enterprise	0.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
65	Cape Acquisition Corp.	Wilmington		Financial Enterprise	100.0
66	CapeSuccess Inc.	Wilmington		Provider of Supporting Services	100.0
67	CapeSuccess LLC	Wilmington		Financial Enterprise	82.6
68	Cardales Management Limited	St. Peter Port		Securities Trading Firm	100.0
69	Cardales UK Limited	London		Financial Enterprise	100.0
70	Career Blazers Consulting Services, Inc.	Albany		Other Enterprise	100.0
71	Career Blazers Contingency Professionals, Inc.	Albany		Other Enterprise	100.0
72	Career Blazers Learning Center of Los Angeles, Inc.	Los Angeles		Other Enterprise	100.0
73	Career Blazers LLC	Wilmington		Financial Enterprise	100.0
74	Career Blazers Management Company, Inc.	Albany		Other Enterprise	100.0
75	Career Blazers New York, Inc.	Albany		Other Enterprise	100.0
76	Career Blazers of Ontario Inc.	London, Ontario		Other Enterprise	100.0
77	Career Blazers Personnel Services of Washington, D.C., Inc.	Washington D.C.		Other Enterprise	100.0
78	Career Blazers Personnel Services, Inc.	Albany		Financial Enterprise	100.0
79	Career Blazers Service Company, Inc.	Wilmington		Other Enterprise	100.0
80	Caribbean Resort Holdings, Inc.	New York	1	Financial Enterprise	0.0
81	Castlewood Expansion Partners, L.P.	Wilmington		Provider of Supporting Services	87.5
82	Cathay Advisory (Beijing) Co., Ltd.	Beijing		Other Enterprise	100.0
83	Cathay Asset Management Company Limited	Port Louis		Financial Enterprise	100.0
84	Cathay Capital Company (No 2) Limited	Port Louis		Financial Enterprise	67.6
85	CBI NY Training, Inc.	Albany		Other Enterprise	100.0
86	Cedar (Luxembourg) S.à r.l.	Luxembourg		Other Enterprise	100.0
87	Centennial River 1 Inc.	Denver		Other Enterprise	100.0
88	Centennial River 2 Inc.	Austin		Other Enterprise	100.0
89	Centennial River Acquisition I Corporation	Wilmington		Other Enterprise	100.0
90	Centennial River Acquisition II Corporation	Wilmington		Other Enterprise	100.0
91	Centennial River Corporation	Wilmington		Financial Enterprise	100.0
92	Channel Nominees Limited (in members' voluntary liquidation)	London		Other Enterprise	100.0
93	Cinda - DB NPL Securitization Trust 2003-1	Wilmington	1	Financial Enterprise	0.0
94	Civic Investments Limited	St. Helier		Financial Enterprise	100.0
95	Consumo Finance S.p.A.	Milan		Credit Institution	100.0
96	CREDA Objektanlage- und verwaltungsgesellschaft mbH	Bonn		Provider of Supporting Services	100.0
97	CTXL Achtzehnte Vermögensverwaltung GmbH	Munich		Financial Enterprise	100.0
98	Cyrus J. Lawrence Capital Holdings, Inc.	Wilmington		Credit Institution	100.0
99	D B Rail Holdings (UK) No. 1 Limited (in members' voluntary liquidation)	London		Financial Enterprise	100.0
100	D&M Turnaround Partners Godo Kaisha	Tokyo		Financial Services Institution	100.0
101	D.B. International Delaware, Inc.	Wilmington		Financial Enterprise	100.0
102	DAHOC (UK) Limited	London		Financial Enterprise	100.0
103	DAHOC Beteiligungsgesellschaft mbH	Frankfurt		Financial Enterprise	100.0
104	DB (Malaysia) Nominee (Asing) Sdn. Bhd.	Kuala Lumpur		Other Enterprise	100.0
105	DB (Malaysia) Nominee (Tempatan) Sdn. Bhd.	Kuala Lumpur		Other Enterprise	100.0
106	DB (Pacific) Limited	Wilmington		Financial Enterprise	100.0
107	DB (Pacific) Limited, New York	New York		Financial Enterprise	100.0
108	DB Abalone LLC	Wilmington		Financial Enterprise	100.0
109	DB Alex. Brown Holdings Incorporated	Wilmington		Financial Enterprise	100.0
110	DB Alps Corporation	Wilmington		Financial Enterprise	100.0
111	DB Alternative Trading Inc.	Wilmington		Financial Enterprise	100.0
112	DB Alternatives and Fund Solutions Shanghai Investment Company Ltd	Shanghai		Other Enterprise	100.0
113	DB Aotearoa Investments Limited	George Town		Provider of Supporting Services	100.0
114	DB Beteiligungs-Holding GmbH	Frankfurt		Financial Enterprise	100.0
115	DB Bluebell Investments (Cayman) Partnership	George Town		Financial Enterprise	100.0
116	DB Boracay LLC	Wilmington		Financial Enterprise	100.0
117	DB CAPAM GmbH	Cologne		Provider of Supporting Services	100.0
118	DB Capital Management, Inc.	Wilmington		Financial Enterprise	100.0
119	DB Capital Markets (Deutschland) GmbH	Frankfurt		Finance Holding Company	100.0
120	DB Capital Partners (Asia), L.P.	George Town		Financial Enterprise	80.0
121	DB Capital Partners (Europe) 2000 - A Founder Partner LP	Wilmington	1	Financial Enterprise	0.0
122	DB Capital Partners (Europe) 2000 - B Founder Partner LP	Wilmington	1	Financial Enterprise	0.0
123	DB Capital Partners Asia G.P. Limited	George Town		Financial Enterprise	100.0
124	DB Capital Partners Europe 2002 Founder Partner LP	Wilmington	1	Financial Enterprise	0.0
125	DB Capital Partners General Partner Limited	London		Financial Enterprise	100.0
126	DB Capital Partners Latin America, G.P. Limited	George Town		Financial Enterprise	100.0
127	DB Capital Partners, Inc.	Wilmington		Financial Enterprise	100.0
128	DB Capital Partners, Latin America, L.P.	George Town		Financial Enterprise	80.2
129	DB Capital, Inc.	Wilmington		Financial Enterprise	100.0
130	DB Cartera de Inmuebles 1, S.A.U.	Pozuelo de		Provider of Supporting Services	100.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
131	DB Chestnut Holdings Limited	Alarcón			
132	DB Commodities Canada Ltd.	George Town		Provider of Supporting Services	100.0
133	DB Commodity Services LLC	Toronto		Provider of Supporting Services	100.0
134	DB Commodity Services LLC	Wilmington		Securities Trading Firm	100.0
134	DB Consorzio S. Cons. a r. l.	Milán		Provider of Supporting Services	100.0
135	DB Corporate Advisory (Malaysia) Sdn. Bhd.	Kuala Lumpur		Financial Enterprise	100.0
136	DB Crest Limited	St. Helier		Credit Institution	100.0
137	DB Delaware Holdings (Europe) Limited	George Town		Financial Enterprise	100.0
138	DB Delaware Holdings (UK) Limited	London		Financial Enterprise	100.0
139	DB Depositor Inc.	Wilmington		Financial Enterprise	100.0
140	DB Energy Commodities Limited	London		Provider of Supporting Services	100.0
141	DB Energy Trading LLC	Wilmington		Provider of Supporting Services	100.0
142	DB Enfield Infrastructure Holdings Limited	St. Helier		Financial Enterprise	100.0
143	DB Enfield Infrastructure Investments Limited	St. Helier		Provider of Supporting Services	100.0
144	DB Enterprise GmbH & Co. Zweite Beteiligungs KG	Luetzen-Gostau		Financial Enterprise	100.0
145	DB Equipment Leasing, Inc.	New York		Financial Enterprise	100.0
146	DB Equity Limited	London		Financial Enterprise	100.0
147	DB Equity S.à r.l.	Luxembourg		Financial Enterprise	100.0
148	DB Fillmore Lender Corp.	Wilmington		Other Enterprise	100.0
149	DB Finance (Delaware), LLC	Wilmington		Financial Enterprise	100.0
150	DB Finanz-Holding GmbH	Frankfurt		Finance Holding Company	100.0
151	DB Fund Services LLC	Wilmington		Other Enterprise	100.0
152	DB Funding LLC #4	Wilmington		Credit Institution	100.0
153	DB Funding LLC #5	Wilmington		Credit Institution	100.0
154	DB Funding LLC #6	Wilmington		Credit Institution	100.0
155	DB Global Technology SRL	Bucharest		Provider of Supporting Services	100.0
156	DB Global Technology, Inc.	Wilmington		Provider of Supporting Services	100.0
157	DB Group Services (UK) Limited	London		Provider of Supporting Services	100.0
158	DB Holdings (New York), Inc.	New York		Financial Enterprise	100.0
159	DB Holdings (South America) Limited	Wilmington		Financial Enterprise	100.0
160	DB HR Solutions GmbH	Eschborn		Provider of Supporting Services	100.0
161	DB iCON Investments Limited (in members' voluntary liquidation)	London		Financial Enterprise	100.0
162	DB Impact Investment Fund I, L.P.	Edinburgh		Financial Enterprise	100.0
163	DB Industrial Holdings Beteiligungs GmbH & Co. KG	Luetzen-Gostau		Financial Enterprise	100.0
164	DB Industrial Holdings GmbH	Luetzen-Gostau		Financial Enterprise	100.0
165	DB Infrastructure Holdings (UK) No.3 Limited	London		Financial Enterprise	100.0
166	DB Intermezzo LLC	Wilmington		Financial Enterprise	100.0
167	DB International (Asia) Limited	Singapore		Deposit-taking Credit Institution	100.0
168	DB International Investments Limited	London		Financial Enterprise	100.0
169	DB International Trust (Singapore) Limited	Singapore		Other Enterprise	100.0
170	DB Investment Management, Inc.	Wilmington		Financial Enterprise	100.0
171	DB Investment Managers, Inc.	Wilmington		Securities Trading Firm	100.0
172	DB Investment Partners, Inc.	Wilmington		Financial Enterprise	100.0
173	DB Investment Services GmbH	Frankfurt		Deposit-taking Credit Institution	100.0
174	DB Investments (GB) Limited	London		Finance Holding Company	100.0
175	DB IROC Leasing Corp.	New York		Financial Enterprise	100.0
176	DB Jasmine (Cayman) Limited (in voluntary liquidation)	George Town		Financial Enterprise	100.0
177	DB Kredit Service GmbH	Berlin		Provider of Supporting Services	100.0
178	DB London (Investor Services) Nominees Limited	London		Credit Institution	100.0
179	DB Management Support GmbH	Frankfurt		Provider of Supporting Services	100.0
180	DB Managers, LLC	West Trenton		Securities Trading Firm	100.0
181	DB Mortgage Investment Inc.	Baltimore		Provider of Supporting Services	100.0
182	DB Nexus American Investments (UK) Limited	London		Financial Enterprise	100.0
183	DB Nexus Iberian Investments (UK) Limited	London		Financial Enterprise	100.0
184	DB Nexus Investments (UK) Limited	London		Financial Enterprise	100.0
185	DB Nominees (Hong Kong) Limited	Hong Kong		Provider of Supporting Services	100.0
186	DB Nominees (Singapore) Pte Ltd	Singapore		Other Enterprise	100.0
187	DB Omega BTV S.C.S.	Luxembourg		Financial Enterprise	100.0
188	DB Omega Holdings LLC	Wilmington		Financial Enterprise	100.0
189	DB Omega Ltd.	George Town		Financial Enterprise	100.0
190	DB Omega S.C.S.	Luxembourg		Financial Enterprise	100.0
191	DB Operaciones y Servicios Interactivos Agrupación de Interés Económico	Barcelona		Provider of Supporting Services	99.9
192	DB Overseas Finance Delaware, Inc.	Wilmington		Financial Enterprise	100.0
193	DB Overseas Holdings Limited	London		Financial Enterprise	100.0
194	DB Partnership Management Ltd.	Wilmington		Financial Enterprise	100.0
195	DB Portfolio Southwest, Inc.	Houston		Provider of Supporting Services	100.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
196	DB Print GmbH	Frankfurt		Provider of Supporting Services	100.0
197	DB Private Clients Corp.	Wilmington		Credit Institution	100.0
198	DB Private Equity GmbH	Cologne		Fund Management Company	100.0
199	DB Private Equity International S.à r.l.	Luxembourg		Financial Enterprise	100.0
200	DB Private Equity Treuhand GmbH	Cologne		Financial Enterprise	100.0
201	DB Private Wealth Mortgage Ltd.	New York		Credit Institution	100.0
202	DB PWM Private Markets I GP	Luxembourg		Financial Enterprise	100.0
203	DB Rail Trading (UK) Limited (in members' voluntary liquidation)	London		Financial Enterprise	100.0
204	DB Re S.A.	Luxembourg		Reinsurance Company	100.0
205	DB RMS Leasing (Cayman) L.P.	George Town		Financial Enterprise	100.0
206	DB Road (UK) Limited	George Town		Financial Enterprise	100.0
207	DB Samay Finance No. 2, Inc.	Wilmington		Financial Enterprise	100.0
208	DB Securities S.A.	Warsaw		Securities Trading Firm	100.0
209	DB Service Centre Limited	Dublin		Payment Institution	100.0
210	DB Service Uruguay S.A.	Montevideo		Credit Institution	100.0
211	DB Services Americas, Inc.	Wilmington		Provider of Supporting Services	100.0
212	DB Services New Jersey, Inc.	West Trenton		Provider of Supporting Services	100.0
213	DB Servicios México, Sociedad Anónima de Capital Variable	Mexico City		Provider of Supporting Services	100.0
214	DB Servizi Amministrativi S.r.l.	Milan		Provider of Supporting Services	100.0
215	DB Strategic Advisors, Inc.	Makati City		Provider of Supporting Services	100.0
216	DB Structured Derivative Products, LLC	Wilmington		Provider of Supporting Services	100.0
217	DB Structured Products, Inc.	Wilmington		Financial Enterprise	100.0
218	DB Trips Investments Limited	George Town	1	Financial Enterprise	0.0
219	DB Trustee Services Limited	London		Other Enterprise	100.0
220	DB Trustees (Hong Kong) Limited	Hong Kong		Other Enterprise	100.0
221	DB U.K. Nominees Limited (in members' voluntary liquidation)	London		Provider of Supporting Services	100.0
222	DB U.S. Financial Markets Holding Corporation	Wilmington		Financial Enterprise	100.0
223	DB UK Australia Finance Limited	George Town		Financial Enterprise	100.0
224	DB UK Australia Holdings Limited	London		Financial Enterprise	100.0
225	DB UK Bank Limited	London		Deposit-taking Credit Institution	100.0
226	DB UK Holdings Limited	London		Financial Enterprise	100.0
227	DB UK PCAM Holdings Limited	London		Financial Enterprise	100.0
228	DB USA Corporation	Wilmington		Finance Holding Company	100.0
229	DB Valoren S.à r.l.	Luxembourg		Finance Holding Company	100.0
230	DB Value S.à r.l.	Luxembourg		Finance Holding Company	100.0
231	DB Vanquish (UK) Limited	London		Credit Institution	100.0
232	DB Vantage (UK) Limited	London		Credit Institution	100.0
233	DB Vantage No.2 (UK) Limited	London		Credit Institution	100.0
234	DB Vita S.A.	Luxembourg		Insurance Companies	75.0
235	db x-trackers (Proprietary) Limited	Johannesburg		Securities Trading Firm	100.0
236	DBAB Wall Street, LLC	Wilmington		Provider of Supporting Services	100.0
237	DBAH Capital, LLC	Wilmington		Financial Enterprise	100.0
238	DBCCA Investment Partners, Inc.	Wilmington		Securities Trading Firm	100.0
239	DBCIBZ1	George Town		Financial Enterprise	100.0
240	DBCIBZ2	George Town		Financial Enterprise	100.0
241	DBFIC, Inc.	Wilmington		Financial Enterprise	100.0
242	DBG Vermögensverwaltungsgesellschaft mbH	Frankfurt		Financial Enterprise	100.0
243	DBNY Brazil Invest Co.	Wilmington		Financial Enterprise	100.0
244	DBNZ Overseas Investments (No.1) Limited	George Town		Financial Enterprise	100.0
245	DBOI Global Services (UK) Limited	London		Provider of Supporting Services	100.0
246	DBOI Global Services Private Limited	Mumbai		Provider of Supporting Services	100.0
247	DBR Investments Co. Limited	George Town		Financial Enterprise	100.0
248	DBRE Global Real Estate Management IA, Ltd.	George Town		Financial Enterprise	100.0
249	DBRE Global Real Estate Management IB, Ltd.	George Town		Financial Enterprise	100.0
250	DBRMSGP1	George Town		Financial Enterprise	100.0
251	DBRMSGP2	George Town		Financial Enterprise	100.0
252	DBS Technology Ventures, L.L.C.	Wilmington		Financial Enterprise	100.0
253	DBUK PCAM Limited	London		Finance Holding Company	100.0
254	DBUSBZ1, LLC	Wilmington		Financial Enterprise	100.0
255	DBUSBZ2, LLC	Wilmington		Financial Enterprise	100.0
256	DBX Advisors LLC	Wilmington		Securities Trading Firm	100.0
257	DBX Strategic Advisors LLC	Wilmington		Securities Trading Firm	100.0
258	dbX-Asian Long/Short Equity 3 Fund	St. Helier	2	Financial Enterprise	100.0
259	dbX-Commodity 1 Fund	St. Helier	2	Financial Enterprise	100.0
260	dbX-Convertible Arbitrage 14 Fund	St. Helier	2	Financial Enterprise	72.1
261	dbX-Credit 2 Fund	St. Helier	2	Financial Enterprise	100.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
262	dbX-Credit 3 Fund	St. Helier	2	Financial Enterprise	98.3
263	dbX-Credit 4 Fund	St. Helier	2	Financial Enterprise	78.4
264	dbX-CTA 16 Fund	St. Helier	2	Financial Enterprise	100.0
265	dbX-CTA 18 Fund	St. Helier	2	Financial Enterprise	100.0
266	dbX-CTA 2 Fund	St. Helier	2	Financial Enterprise	100.0
267	dbX-CTA 9 Fund	St. Helier	2	Financial Enterprise	100.0
268	dbX-Emerging Markets Macro 1 Fund	St. Helier	2	Financial Enterprise	97.6
269	dbX-Global Long/Short Equity 10 (Sabre)	St. Helier	2	Financial Enterprise	100.0
270	dbX-Global Long/Short Equity 9 Fund	St. Helier	2	Financial Enterprise	96.7
271	dbX-Global Macro 4 Fund	St. Helier	2	Financial Enterprise	97.4
272	dbX-Global Macro 9 Fund	St. Helier	2	Financial Enterprise	98.0
273	dbX-Risk Arbitrage 1 Fund	St. Helier	2	Financial Enterprise	100.0
274	dbX-Risk Arbitrage 6 Fund	St. Helier	2	Financial Enterprise	100.0
275	dbX-Risk Arbitrage 9 Fund	St. Helier	2	Financial Enterprise	100.0
276	dbX-US Long/Short Equity 13 Fund	St. Helier	2	Financial Enterprise	100.0
277	dbX-US Long/Short Equity 15 Fund	St. Helier	2	Financial Enterprise	93.0
278	De Meng Innovative (Beijing) Consulting Company Limited	Beijing		Provider of Supporting Services	100.0
279	DeAM Infrastructure Limited	London		Financial Enterprise	100.0
280	DeAWM Distributors, Inc.	Wilmington		Securities Trading Firm	100.0
281	DeAWM Service Company	Wilmington		Provider of Supporting Services	100.0
282	DeAWM Trust Company	Salem		Securities Trading Firm	100.0
283	DEBEKO Immobilien GmbH & Co Grundbesitz OHG	Eschborn		Provider of Supporting Services	100.0
284	DEE Deutsche Erneuerbare Energien GmbH	Duesseldorf		Financial Enterprise	100.0
285	DEGRU Erste Beteiligungsgesellschaft mbH i.L.	Eschborn		Financial Enterprise	100.0
286	Delowrezham de México S. de R.L. de C.V.	Mexico City		Financial Enterprise	100.0
287	DEUFRAN Beteiligungs GmbH	Frankfurt		Financial Enterprise	100.0
288	DEUKONA Versicherungs-Vermittlungs-GmbH	Frankfurt		Provider of Supporting Services	100.0
289	Deutsche (Aotearoa) Capital Holdings New Zealand	Auckland		Credit Institution	100.0
290	Deutsche (Aotearoa) Foreign Investments New Zealand	Auckland		Credit Institution	100.0
291	Deutsche (New Munster) Holdings New Zealand Limited	Auckland		Credit Institution	100.0
292	Deutsche Aeolia Power Production Société Anonyme	Paiania		Other Enterprise	80.0
293	Deutsche Alt-A Securities, Inc.	Wilmington		Financial Enterprise	100.0
294	Deutsche Alternative Asset Management (France) SAS	Paris		Other Enterprise	100.0
295	Deutsche Alternative Asset Management (Global) Limited	London		Financial Enterprise	100.0
296	Deutsche Alternative Asset Management (UK) Limited	London		Financial Services Institution	100.0
297	Deutsche Asia Pacific Finance, Inc.	Wilmington		Provider of Supporting Services	100.0
298	Deutsche Asia Pacific Holdings Pte Ltd	Singapore		Finance Holding Company	100.0
299	Deutsche Asset & Wealth Management International GmbH	Frankfurt		Securities Trading Firm	100.0
300	Deutsche Asset & Wealth Management Investment GmbH	Frankfurt		Fund Management Company	100.0
301	Deutsche Asset & Wealth Management Investment S.A.	Luxembourg		Fund Management Company	100.0
302	Deutsche Asset Management (Asia) Limited	Singapore		Securities Trading Firm	100.0
303	Deutsche Asset Management (Hong Kong) Limited	Hong Kong		Securities Trading Firm	100.0
304	Deutsche Asset Management (India) Private Limited	Mumbai		Securities Trading Firm	100.0
305	Deutsche Asset Management (Japan) Limited	Tokyo		Securities Trading Firm	100.0
306	Deutsche Asset Management (Korea) Company Limited	Seoul		Securities Trading Firm	100.0
307	Deutsche Asset Management (UK) Limited	London		Financial Enterprise	100.0
308	Deutsche Asset Management Group Limited	London		Finance Holding Company	100.0
309	Deutsche Auskunftei Service GmbH	Hamburg		Provider of Supporting Services	100.0
310	Deutsche Australia Limited	Sydney		Credit Institution	100.0
311	Deutsche Bank (Cayman) Limited	George Town		Deposit-taking Credit Institution	100.0
312	Deutsche Bank (Chile)	Santiago		Deposit-taking Credit Institution	100.0
313	Deutsche Bank (China) Co., Ltd.	Beijing		Deposit-taking Credit Institution	100.0
314	Deutsche Bank (Malaysia) Berhad	Kuala Lumpur		Deposit-taking Credit Institution	100.0
315	Deutsche Bank (Malta) Ltd	Floriana		Deposit-taking Credit Institution	100.0
316	Deutsche Bank (Mauritius) Limited	Port Louis		Deposit-taking Credit Institution	100.0
317	Deutsche Bank (Perú) S.A.	Lima		Deposit-taking Credit Institution	100.0
318	Deutsche Bank (Suisse) SA	Geneva		Deposit-taking Credit Institution	100.0
319	Deutsche Bank (Uruguay) Sociedad Anónima Institución Financiera Externa	Montevideo		Deposit-taking Credit Institution	100.0
320	DEUTSCHE BANK A.S.	Istanbul		Deposit-taking Credit Institution	100.0
321	Deutsche Bank Americas Holding Corp.	Wilmington		Finance Holding Company	100.0
322	Deutsche Bank Bauspar-Aktiengesellschaft	Frankfurt		Deposit-taking Credit Institution	100.0
323	Deutsche Bank Corretora de Valores S.A.	Sao Paulo		Securities Trading Firm	100.0
324	Deutsche Bank Europe GmbH	Frankfurt		Deposit-taking Credit Institution	100.0
325	Deutsche Bank Financial Company	George Town		Credit Institution	100.0
326	Deutsche Bank Financial Inc.	Wilmington		Credit Institution	100.0
327	Deutsche Bank Holdings, Inc.	Wilmington		Financial Enterprise	100.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
328	Deutsche Bank Insurance Agency Incorporated	Baltimore		Other Enterprise	100.0
329	Deutsche Bank Insurance Agency of Delaware	Wilmington		Financial Enterprise	100.0
330	Deutsche Bank International Limited	St. Helier		Deposit-taking Credit Institution	100.0
331	Deutsche Bank International Trust Co. (Cayman) Limited	George Town		Other Enterprise	100.0
332	Deutsche Bank International Trust Co. Limited	St. Peter Port		Other Enterprise	100.0
333	Deutsche Bank Investments (Guernsey) Limited	St. Peter Port		Financial Enterprise	100.0
334	Deutsche Bank Luxembourg S.A.	Luxembourg		Deposit-taking Credit Institution	100.0
335	Deutsche Bank Mutui S.p.A.	Milan		Credit Institution	100.0
336	Deutsche Bank México, S.A., Institución de Banca Múltiple	Mexico City		Deposit-taking Credit Institution	100.0
337	Deutsche Bank National Trust Company	Los Angeles		Credit Institution	100.0
338	Deutsche Bank Nederland N.V.	Amsterdam		Deposit-taking Credit Institution	100.0
339	Deutsche Bank Nominees (Jersey) Limited	St. Helier		Other Enterprise	100.0
340	Deutsche Bank Polska Spółka Akcyjna	Warsaw		Deposit-taking Credit Institution	100.0
341	Deutsche Bank Privat- und Geschäftskunden Aktiengesellschaft	Frankfurt		Deposit-taking Credit Institution	100.0
342	Deutsche Bank Realty Advisors, Inc.	Wilmington		Financial Enterprise	100.0
343	Deutsche Bank S.A.	Buenos Aires		Deposit-taking Credit Institution	100.0
344	Deutsche Bank S.A. - Banco Alemão	Sao Paulo		Deposit-taking Credit Institution	100.0
345	Deutsche Bank Securities Inc.	Wilmington		Securities Trading Firm	100.0
346	Deutsche Bank Securities Limited	Toronto		Securities Trading Firm	100.0
347	Deutsche Bank Services (Jersey) Limited	St. Helier		Provider of Supporting Services	100.0
348	Deutsche Bank Società per Azioni	Milan		Deposit-taking Credit Institution	99.8
349	Deutsche Bank Trust Company Americas	New York		Deposit-taking Credit Institution	100.0
350	Deutsche Bank Trust Company Delaware	Wilmington		Deposit-taking Credit Institution	100.0
351	Deutsche Bank Trust Company, National Association	New York		Credit Institution	100.0
352	Deutsche Bank Trust Corporation	New York		Finance Holding Company	100.0
353	Deutsche Bank Trustee Services (Guernsey) Limited	St. Peter Port		Provider of Supporting Services	100.0
354	Deutsche Bank Österreich AG	Vienna		Deposit-taking Credit Institution	100.0
355	Deutsche Bank, Sociedad Anónima Española	Madrid		Deposit-taking Credit Institution	99.8
356	Deutsche Capital Finance (2000) Limited	George Town		Credit Institution	100.0
357	Deutsche Capital Hong Kong Limited	Hong Kong		Financial Enterprise	100.0
358	Deutsche Capital Markets Australia Limited	Sydney		Securities Trading Firm	100.0
359	Deutsche Capital Partners China Limited	George Town		Financial Enterprise	100.0
360	Deutsche Cayman Ltd.	George Town		Other Enterprise	100.0
361	Deutsche CIB Centre Private Limited	Mumbai		Provider of Supporting Services	100.0
362	Deutsche Clubholding GmbH	Frankfurt		Financial Enterprise	95.0
363	Deutsche Commodities Trading Co., Ltd.	Shanghai		Securities Trading Firm	100.0
364	Deutsche Custody N.V.	Amsterdam		Credit Institution	100.0
365	Deutsche Domus New Zealand Limited	Auckland		Credit Institution	100.0
366	Deutsche Emerging Markets Investments (Netherlands) B.V.	Amsterdam		Provider of Supporting Services	99.9
367	Deutsche Equities India Private Limited	Mumbai		Securities Trading Firm	100.0
368	Deutsche Far Eastern Asset Management Company Limited	Taipei		Financial Services Institution	60.0
369	Deutsche Fiduciary Services (Suisse) SA	Geneva		Other Enterprise	100.0
370	Deutsche Finance Co 1 Pty Limited	Sydney		Financial Enterprise	100.0
371	Deutsche Finance Co 2 Pty Limited	Sydney		Financial Enterprise	100.0
372	Deutsche Finance Co 3 Pty Limited	Sydney		Financial Enterprise	100.0
373	Deutsche Finance Co 4 Pty Limited	Sydney		Financial Enterprise	100.0
374	Deutsche Finance No. 2 (UK) Limited	London		Credit Institution	100.0
375	Deutsche Finance No. 2 Limited	George Town		Financial Enterprise	100.0
376	Deutsche Finance No. 4 (UK) Limited (in members' voluntary liquidation)	London		Credit Institution	100.0
377	Deutsche Foras New Zealand Limited	Auckland		Credit Institution	100.0
378	Deutsche Futures Singapore Pte Ltd	Singapore		Securities Trading Firm	100.0
379	Deutsche Gesellschaft für Immobilien-Leasing mit beschränkter Haftung	Duesseldorf		Financial Enterprise	100.0
380	Deutsche Global Markets Limited	Tel Aviv		Financial Enterprise	100.0
381	Deutsche Group Holdings (SA) Proprietary Limited	Johannesburg		Financial Enterprise	100.0
382	Deutsche Group Services Pty Limited	Sydney		Provider of Supporting Services	100.0
383	Deutsche Grundbesitz Beteiligungsgesellschaft mbH	Eschborn		Financial Enterprise	100.0
384	Deutsche Grundbesitz-Anlagegesellschaft mit beschränkter Haftung	Frankfurt		Other Enterprise	99.8
385	Deutsche Haussmann S.à r.l.	Luxembourg		Securities Trading Firm	100.0
386	Deutsche Holdings (BTI) Limited	London		Financial Enterprise	100.0
387	Deutsche Holdings (Luxembourg) S.à r.l.	Luxembourg		Finance Holding Company	100.0
388	Deutsche Holdings (Malta) Ltd.	Floriana		Finance Holding Company	100.0
389	Deutsche Holdings (SA) (Proprietary) Limited	Johannesburg		Financial Enterprise	100.0
390	Deutsche Holdings Limited	London		Finance Holding Company	100.0
391	Deutsche Holdings No. 2 Limited	London		Financial Enterprise	100.0
392	Deutsche Holdings No. 3 Limited	London		Financial Enterprise	100.0
393	Deutsche Holdings No. 4 Limited	London		Financial Enterprise	100.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
394	Deutsche Immobilien Leasing GmbH	Duesseldorf		Financial Services Institution	100.0
395	Deutsche India Holdings Private Limited	Mumbai		Finance Holding Company	100.0
396	Deutsche International Corporate Services (Delaware) LLC	Wilmington		Financial Enterprise	100.0
397	Deutsche International Corporate Services (Ireland) Limited	Dublin		Financial Enterprise	100.0
398	Deutsche International Corporate Services Limited	St. Helier		Other Enterprise	100.0
399	Deutsche International Custodial Services Limited	St. Helier		Other Enterprise	100.0
400	Deutsche International Finance (Ireland) Limited	Dublin		Securities Trading Firm	100.0
401	Deutsche International Trust Company N.V.	Amsterdam		Other Enterprise	100.0
402	Deutsche International Trust Corporation (Mauritius) Limited	Port Louis		Other Enterprise	100.0
403	Deutsche Inversiones Dos S.A.	Santiago		Finance Holding Company	100.0
404	Deutsche Inversiones Limitada	Santiago		Financial Enterprise	100.0
405	DEUTSCHE INVEST Reale Werte geschl. Inv. AG	Cologne		Other Enterprise	100.0
406	Deutsche Investment Management Americas Inc.	Wilmington		Financial Services Institution	100.0
407	Deutsche Investments (Netherlands) N.V.	Amsterdam		Financial Enterprise	100.0
408	Deutsche Investments Australia Limited	Sydney		Securities Trading Firm	100.0
409	Deutsche Investments India Private Limited	Mumbai		Credit Institution	100.0
410	Deutsche Investor Services Private Limited	Mumbai		Other Enterprise	100.0
411	Deutsche IT License GmbH	Eschborn		Provider of Supporting Services	100.0
412	Deutsche Knowledge Services Pte. Ltd.	Singapore		Provider of Supporting Services	100.0
413	Deutsche Managed Investments Limited	Sydney		Credit Institution	100.0
414	Deutsche Mandatos S.A.	Buenos Aires		Financial Enterprise	100.0
415	Deutsche Master Funding Corporation	Wilmington		Financial Enterprise	100.0
416	Deutsche Mexico Holdings S.à r.l.	Luxembourg		Finance Holding Company	100.0
417	Deutsche Morgan Grenfell Group Public Limited Company	London		Credit Institution	100.0
418	Deutsche Morgan Grenfell Nominees Pte Ltd	Singapore		Other Enterprise	100.0
419	Deutsche Mortgage & Asset Receiving Corporation	Wilmington		Provider of Supporting Services	100.0
420	Deutsche Mortgage Securities, Inc.	Wilmington		Financial Enterprise	100.0
421	Deutsche New Zealand Limited	Auckland		Credit Institution	100.0
422	Deutsche Nominees Limited	London		Credit Institution	100.0
423	Deutsche Oppenheim Family Office AG	Grasbrunn		Securities Trading Firm	100.0
424	Deutsche Overseas Issuance New Zealand Limited	Auckland		Provider of Supporting Services	100.0
425	Deutsche Postbank AG	Bonn		Deposit-taking Credit Institution	100.0
426	Deutsche Postbank Finance Center Objekt GmbH	Schuttrange		Provider of Supporting Services	100.0
427	Deutsche Private Asset Management Limited	London		Other Enterprise	100.0
428	Deutsche Securities (India) Private Limited	New Delhi		Securities Trading Bank	100.0
429	Deutsche Securities (Perú) S.A.	Lima		Other Enterprise	100.0
430	Deutsche Securities (Proprietary) Limited	Johannesburg		Securities Trading Firm	100.0
431	Deutsche Securities (SA) (Proprietary) Limited	Johannesburg		Financial Enterprise	100.0
432	Deutsche Securities Asia Limited	Hong Kong		Securities Trading Firm	100.0
433	Deutsche Securities Australia Limited	Sydney		Securities Trading Bank	100.0
434	Deutsche Securities Inc.	Tokyo		Securities Trading Bank	100.0
435	Deutsche Securities Israel Ltd.	Tel Aviv		Securities Trading Firm	100.0
436	Deutsche Securities Korea Co.	Seoul		Securities Trading Firm	100.0
437	Deutsche Securities Mauritius Limited	Port Louis		Securities Trading Firm	100.0
438	Deutsche Securities Menkul Degerler A.S.	Istanbul		Securities Trading Firm	100.0
439	Deutsche Securities New Zealand Limited	Auckland		Securities Trading Firm	100.0
440	Deutsche Securities S.A.	Buenos Aires		Securities Trading Firm	100.0
441	Deutsche Securities Saudi Arabia LLC	Riyadh		Securities Trading Bank	100.0
442	Deutsche Securities SpA	Santiago		Financial Enterprise	100.0
443	Deutsche Securities Venezuela S.A.	Caracas		Financial Enterprise	100.0
444	Deutsche Securities, S.A. de C.V., Casa de Bolsa	Mexico City		Securities Trading Firm	100.0
445	Deutsche Securitisation Australia Pty Limited	Sydney		Securities Trading Firm	100.0
446	Deutsche StiftungsTrust GmbH	Frankfurt		Other Enterprise	100.0
447	Deutsche Strategic Investment Holdings Yugen Kaisha	Tokyo		Financial Enterprise	100.0
448	Deutsche Transnational Trustee Corporation Inc	Charlottetown		Other Enterprise	100.0
449	Deutsche Trust Company Limited Japan	Tokyo		Other Enterprise	100.0
450	Deutsche Trustee Company Limited	London		Other Enterprise	100.0
451	Deutsche Trustee Services (India) Private Limited	Mumbai		Other Enterprise	100.0
452	Deutsche Trustees Malaysia Berhad	Kuala Lumpur		Other Enterprise	100.0
453	Deutsches Institut für Altersvorsorge GmbH	Frankfurt		Other Enterprise	78.0
454	DFC Residual Corp.	Carson City		Financial Enterprise	100.0
455	DG China Clean Tech Partners	Tianjin	1	Financial Enterprise	49.9
456	DI Deutsche Immobilien Baugesellschaft mbH	Frankfurt		Other Enterprise	100.0
457	DI Deutsche Immobilien Treuhandgesellschaft mbH	Frankfurt		Other Enterprise	100.0
458	DIB-Consult Deutsche Immobilien- und Beteiligungs-Beratungsgesellschaft mbH	Duesseldorf		Other Enterprise	100.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
459	DIL Financial Services GmbH & Co. KG	Duesseldorf		Other Enterprise	100.0
460	DISCA Beteiligungsgesellschaft mbH	Duesseldorf		Financial Enterprise	100.0
461	DIV Holding GmbH	Luetzen-Gostau		Financial Enterprise	100.0
462	DMG Technology Management, L.L.C.	Wilmington		Financial Enterprise	100.0
463	DNU Nominees Pty Limited	Sydney		Provider of Supporting Services	100.0
464	DSL Portfolio GmbH & Co. KG	Bonn		Provider of Supporting Services	100.0
465	DSL Portfolio Verwaltungs GmbH	Bonn		Financial Enterprise	100.0
466	DTS Nominees Pty Limited	Sydney		Other Enterprise	100.0
467	Durian (Luxembourg) S.à r.l.	Luxembourg		Other Enterprise	100.0
468	DWS Holding & Service GmbH	Frankfurt		Financial Enterprise	99.4
469	DWS Investments (Spain), S.G.I.I.C., S.A.	Madrid		Fund Management Company	100.0
470	EC EUROPA IMMOBILIEN FONDS NR. 3 GmbH & CO. KG i.l.	Hamburg		Other Enterprise	65.2
471	Elba Finance GmbH	Eschborn		Financial Enterprise	100.0
472	Elizabethan Holdings Limited	George Town		Financial Enterprise	100.0
473	Elizabethan Management Limited	George Town		Other Enterprise	100.0
474	Equipment Management Services LLC	Wilmington		Other Enterprise	100.0
475	Estate Holdings, Inc.	St. Thomas	1	Other Enterprise	0.0
476	European Value Added I (Alternate G.P.) LLP	London		Financial Enterprise	100.0
477	Evergreen Amsterdam Holdings B.V.	Amsterdam		Financial Enterprise	100.0
478	Evergreen International Holdings B.V.	Amsterdam		Credit Institution	100.0
479	Evergreen International Investments B.V.	Amsterdam		Financial Enterprise	100.0
480	Evergreen International Leasing B.V.	Amsterdam		Credit Institution	100.0
481	Exinor SA (dissolution volontaire)	Bastogne		Other Enterprise	100.0
482	EXTOREL Private Equity Advisers GmbH	Cologne		Financial Enterprise	100.0
483	FARAMIR Beteiligungs- und Verwaltungs GmbH	Cologne		Financial Enterprise	100.0
484	Farezco I, S. de R.L. de C.V.	Mexico City		Financial Enterprise	100.0
485	Farezco II, S. de R.L. de C.V.	Mexico City		Financial Enterprise	100.0
486	Fenix Administración de Activos S. de R.L. de C.V.	Mexico City		Financial Enterprise	100.0
487	Fiduciaria Sant' Andrea S.r.l.	Milan		Securities Trading Firm	100.0
488	Finanza & Futuro Banca SpA	Milan		Credit Institution	100.0
489	Firstee Investments LLC	Wilmington		Financial Enterprise	100.0
490	Fondo de Inversión Privado NPL Fund Two	Santiago	2	Financial Services Institution	70.0
491	Franz Urbig- und Oscar Schlitter-Stiftung Gesellschaft mit beschränkter Haftung	Frankfurt		Provider of Supporting Services	100.0
492	Funds Nominees Limited (in members' voluntary liquidation)	London		Other Enterprise	100.0
493	Fünfte SAB Treuhand und Verwaltung GmbH & Co. Suhl "Rimbachzentrum" KG	Bad Homburg		Other Enterprise	74.9
494	G Finance Holding Corp.	Wilmington		Financial Enterprise	100.0
495	GbR Goethestraße	Cologne		Provider of Supporting Services	94.0
496	Gemini Technology Services Inc.	Wilmington		Provider of Supporting Services	100.0
497	German Access LLP	London		Financial Enterprise	100.0
498	German American Capital Corporation	Baltimore		Credit Institution	100.0
499	Global Commercial Real Estate Special Opportunities Limited	St. Helier		Provider of Supporting Services	100.0
500	Greenwood Properties Corp.	New York	1	Financial Enterprise	0.0
501	Grundstücksgesellschaft Frankfurt Bockenheimer Landstraße GbR	Troisdorf		Other Enterprise	94.9
502	Grundstücksgesellschaft Köln-Ossendorf VI mbH	Cologne		Financial Enterprise	100.0
503	Grundstücksgesellschaft Wiesbaden Luisenstraße/Kirchgasse GbR	Troisdorf		Other Enterprise	64.7
504	Gulara Pty Ltd	Sydney		Financial Enterprise	100.0
505	GUO Mao International Hotels B.V.	Amsterdam		Financial Enterprise	100.0
506	Hac Investments Ltd.	Wilmington		Financial Enterprise	100.0
507	HAC Investments Portugal - Servicos de Consultadoria e Gestao Lda	Lisbon		Financial Enterprise	100.0
508	Hakkeijima Godo Kaisha	Tokyo		Financial Enterprise	95.0
509	Herengracht Financial Services B.V.	Amsterdam		Other Enterprise	100.0
510	HTB Spezial GmbH & Co. KG	Cologne		Industrial Holding	100.0
511	IKARIA Beteiligungs- und Verwaltungsgesellschaft mbH	Cologne		Financial Enterprise	100.0
512	IOS Finance E F C S.A.	Barcelona		Financial Enterprise	100.0
513	ISTRON Beteiligungs- und Verwaltungs-GmbH	Cologne		Financial Enterprise	100.0
514	IVAF I Manager, S.à r.l.	Luxembourg		Financial Enterprise	100.0
515	JR Nominees (Proprietary) Limited	Johannesburg		Other Enterprise	100.0
516	Jyogashima Godo Kaisha	Tokyo		Financial Enterprise	100.0
517	KEBA Gesellschaft für interne Services mbH	Frankfurt		Provider of Supporting Services	100.0
518	Kidson Pte Ltd	Singapore		Financial Enterprise	100.0
519	Kingfisher Nominees Limited	Auckland		Provider of Supporting Services	100.0
520	Konsul Inkasso GmbH	Essen		Provider of Supporting Services	100.0
521	Kradavim UK Lease Holdings Limited	London		Financial Enterprise	100.0
522	Kunshan RREEF Equity Investment Fund Management Co. Ltd.	Kunshan		Financial Enterprise	100.0
523	LA Water Holdings Limited	George Town		Financial Enterprise	75.0
524	Lammermuir Leasing Limited	London		Financial Enterprise	100.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
525	LAWL Pte. Ltd.	Singapore		Financial Enterprise	100.0
526	Leasing Verwaltungsgesellschaft Waltersdorf mbH	Schoenefeld		Financial Services Institution	100.0
527	Legacy Reinsurance, LLC	Burlington		Reinsurance Company	100.0
528	Leonardo III Initial GP Limited	London		Financial Enterprise	100.0
529	Long-Tail Risk Insurers, Ltd.	Hamilton		Insurance Companies	100.0
530	LWC Nominees Limited	Auckland		Provider of Supporting Services	100.0
531	MAC Investments Ltd.	George Town		Financial Enterprise	100.0
532	Maher 1210 Corbin LLC	Wilmington		Other Enterprise	100.0
533	Maher Chassis Management LLC	Wilmington		Other Enterprise	100.0
534	Maher Terminals Holdings (Toronto) Limited	Vancouver		Financial Enterprise	100.0
535	Maher Terminals LLC	Wilmington		Other Enterprise	100.0
536	Maher Terminals Logistic Systems LLC	Wilmington		Other Enterprise	100.0
537	Maher Terminals USA, LLC	Wilmington		Financial Enterprise	100.0
538	Maritime Indemnity Insurance Co. Ltd.	Hamilton		Insurance Companies	100.0
539	Maxblue Americas Holdings, S.A.	Madrid		Financial Enterprise	100.0
540	MEF I Manager, S. à r.l.	Luxembourg		Financial Enterprise	100.0
541	MEFIS Beteiligungsgesellschaft mbH	Frankfurt		Financial Enterprise	62.0
542	MHL Reinsurance Ltd.	Burlington		Insurance Companies	100.0
543	MIT Holdings, Inc.	Baltimore		Financial Enterprise	100.0
544	Morgan Nominees Limited (in members' voluntary liquidation)	London		Other Enterprise	100.0
545	Mortgage Trading (UK) Limited (in members' voluntary liquidation)	London		Financial Enterprise	100.0
546	MortgageIT Securities Corp.	Wilmington		Provider of Supporting Services	100.0
547	MortgageIT, Inc.	New York		Credit Institution	100.0
548	MXB U.S.A., Inc.	Wilmington		Other Enterprise	100.0
549	Navegator - SGFTC, S.A.	Lisbon		Provider of Supporting Services	100.0
550	NCKR, LLC	Wilmington		Provider of Supporting Services	100.0
551	NEPTUNO Verwaltungs- und Treuhand-Gesellschaft mit beschränkter Haftung	Cologne		Financial Enterprise	100.0
552	Nevada Mezz 1 LLC	Wilmington		Financial Enterprise	100.0
553	Nevada Parent 1 LLC	Wilmington		Financial Enterprise	100.0
554	Nordwestdeutscher Wohnungsbauträger Gesellschaft mit beschränkter Haftung	Frankfurt		Financial Enterprise	100.0
555	norisbank GmbH	Bonn		Deposit-taking Credit Institution	100.0
556	North American Income Fund PLC	Dublin		Financial Enterprise	67.3
557	Novelties Distribution LLC	Wilmington		Other Enterprise	100.0
558	OAM Köln GmbH	Cologne		Financial Enterprise	100.0
559	OOO "Deutsche Bank TechCentre"	Moscow		Provider of Supporting Services	100.0
560	OOO "Deutsche Bank"	Moscow		Deposit-taking Credit Institution	100.0
561	Opal Funds (Ireland) Public Limited Company	Dublin		Provider of Supporting Services	100.0
562	OPB Verwaltungs- und Teiligungs-GmbH	Cologne		Financial Enterprise	100.0
563	OPB Verwaltungs- und Treuhand GmbH	Cologne		Financial Enterprise	100.0
564	OPB-Holding GmbH	Cologne		Financial Enterprise	100.0
565	OPB-Nona GmbH	Frankfurt		Financial Enterprise	100.0
566	OPB-Oktava GmbH	Cologne		Financial Enterprise	100.0
567	OPB-Quarta GmbH	Cologne		Financial Enterprise	100.0
568	OPB-Quinta GmbH	Cologne		Financial Enterprise	100.0
569	OPB-Septima GmbH	Cologne		Financial Enterprise	100.0
570	Oppenheim Asset Management Services S.à r.l.	Luxembourg		Fund Management Company	100.0
571	OPPENHEIM Capital Advisory GmbH	Cologne		Financial Enterprise	100.0
572	Oppenheim Eunomia GmbH	Cologne		Financial Enterprise	100.0
573	OPPENHEIM Flottenfonds V GmbH & Co. KG	Cologne		Financial Enterprise	83.3
574	Oppenheim Fonds Trust GmbH	Cologne		Provider of Supporting Services	100.0
575	OPPENHEIM PRIVATE EQUITY Manager GmbH	Cologne		Financial Enterprise	100.0
576	OPPENHEIM PRIVATE EQUITY Verwaltungsgesellschaft mbH	Cologne		Financial Enterprise	100.0
577	OPS Nominees Pty Limited	Sydney		Other Enterprise	100.0
578	OVT Trust 1 GmbH	Cologne		Other Enterprise	100.0
579	OVV Teiligungs GmbH	Cologne		Financial Enterprise	100.0
580	PADUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		Financial Enterprise	100.0
581	Pan Australian Nominees Pty Ltd	Sydney		Other Enterprise	100.0
582	PB Factoring GmbH	Bonn		Financial Services Institution	100.0
583	PB Firmenkunden AG	Bonn		Provider of Supporting Services	100.0
584	PB International S.A.	Schuttrange		Financial Enterprise	100.0
585	PB Spezial-Investmentaktiengesellschaft mit Teilgesellschaftsvermögen	Bonn		Provider of Supporting Services	98.4
586	PBC Banking Services GmbH	Frankfurt		Financial Enterprise	100.0
587	PBC Services GmbH der Deutschen Bank	Frankfurt		Provider of Supporting Services	100.0
588	PEIF II SLP Feeder, L.P.	Edinburgh		Financial Enterprise	60.0
589	Pelleport Investors, Inc.	New York		Provider of Supporting Services	100.0
590	Pembol Nominees Limited (in members' voluntary liquidation)	London		Other Enterprise	100.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
591	PHARMA/wHEALTH Management Company S.A.	Luxembourg		Fund Management Company	99.9
592	Plantation Bay, Inc.	St. Thomas		Other Enterprise	100.0
593	Polydeuce LLC	Wilmington		Provider of Supporting Services	100.0
594	Postbank Akademie und Service GmbH	Hamel		Other Enterprise	100.0
595	Postbank Beteiligungen GmbH	Bonn		Financial Enterprise	100.0
596	Postbank Direkt GmbH	Bonn		Financial Enterprise	100.0
597	Postbank Filial GmbH	Bonn		Provider of Supporting Services	100.0
598	Postbank Filialvertrieb AG	Bonn		Financial Enterprise	100.0
599	Postbank Finanzberatung AG	Hamel		Other Enterprise	100.0
600	Postbank Immobilien GmbH	Hamel		Other Enterprise	100.0
601	Postbank Immobilien und Baumanagement GmbH	Bonn		Financial Enterprise	100.0
602	Postbank Immobilien und Baumanagement GmbH & Co. Objekt Leipzig KG	Bonn		Provider of Supporting Services	90.0
603	Postbank Leasing GmbH	Bonn		Financial Services Institution	100.0
604	Postbank Service GmbH	Essen		Provider of Supporting Services	100.0
605	Postbank Systems AG	Bonn		Provider of Supporting Services	100.0
606	Primelux Insurance S.A.	Luxembourg		Insurance Companies	100.0
607	Private Equity Asia Select Company III S.à r.l.	Luxembourg		Provider of Supporting Services	100.0
608	Private Equity Global Select Company IV S.à r.l.	Luxembourg		Provider of Supporting Services	100.0
609	Private Equity Global Select Company V S.à r.l.	Luxembourg		Provider of Supporting Services	100.0
610	Private Equity Select Company S.à r.l.	Luxembourg		Provider of Supporting Services	100.0
611	Private Financing Initiatives, S.L.	Barcelona		Financial Enterprise	51.0
612	PS plus Portfolio Software + Consulting GmbH	Roedermark		Other Enterprise	80.2
613	PT Deutsche Securities Indonesia	Jakarta		Securities Trading Bank	99.0
614	PT. Deutsche Verdhana Indonesia	Jakarta	1	Securities Trading Firm	40.0
615	Public joint-stock company "Deutsche Bank DBU"	Kiev		Deposit-taking Credit Institution	100.0
616	Pyramid Ventures, Inc.	Wilmington		Financial Enterprise	100.0
617	R.B.M. Nominees Pty Ltd	Sydney		Other Enterprise	100.0
618	Real Estate Secondary Opportunities Fund, LP	London		Financial Enterprise	100.0
619	Regula Limited	Road Town		Other Enterprise	100.0
620	RoPro U.S. Holding, Inc.	Wilmington		Financial Enterprise	100.0
621	Route 28 Receivables, LLC	Wilmington		Financial Enterprise	100.0
622	Royster Fund Management S.à r.l.	Luxembourg		Provider of Supporting Services	100.0
623	RREEF America L.L.C.	Wilmington		Financial Enterprise	100.0
624	RREEF China REIT Management Limited	Hong Kong		Other Enterprise	100.0
625	RREEF European Value Added I (G.P.) Limited	London		Financial Enterprise	100.0
626	RREEF India Advisors Private Limited	Mumbai		Other Enterprise	100.0
627	RREEF Investment GmbH	Frankfurt		Fund Management Company	99.9
628	RREEF Management GmbH	Frankfurt		Financial Enterprise	100.0
629	RREEF Management L.L.C.	Wilmington		Other Enterprise	100.0
630	RREEF Spezial Invest GmbH	Frankfurt		Fund Management Company	100.0
631	RTS Nominees Pty Limited	Sydney		Provider of Supporting Services	100.0
632	SAB Real Estate Verwaltungs GmbH	Hamel		Financial Enterprise	100.0
633	Sagamore Limited	London		Financial Enterprise	100.0
634	SAGITA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		Financial Enterprise	100.0
635	Sajima Godo Kaisha	Tokyo	1	Financial Enterprise	0.0
636	Sal. Oppenheim Alternative Investments GmbH	Cologne		Financial Enterprise	100.0
637	Sal. Oppenheim Global Invest GmbH	Cologne		Provider of Supporting Services	100.0
638	Sal. Oppenheim jr. & Cie. AG & Co. Kommanditgesellschaft auf Aktien	Cologne		Deposit-taking Credit Institution	100.0
639	Sal. Oppenheim jr. & Cie. Beteiligungs GmbH	Cologne		Financial Enterprise	100.0
640	Sal. Oppenheim jr. & Cie. Komplementär AG	Cologne		Financial Enterprise	100.0
641	Sal. Oppenheim jr. & Cie. Luxembourg S.A.	Luxembourg		Deposit-taking Credit Institution	100.0
642	SALOMON OPPENHEIM GmbH i.L.	Cologne		Financial Enterprise	100.0
643	SAPIO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		Financial Enterprise	100.0
644	Service Company Five Limited	Hong Kong		Financial Enterprise	100.0
645	Service Company Four Limited	Hong Kong		Other Enterprise	100.0
646	Sharps SP I LLC	Wilmington		Financial Enterprise	100.0
647	Sherwood Properties Corp.	Wilmington		Credit Institution	100.0
648	Structured Finance Americas, LLC	Wilmington		Securities Trading Firm	100.0
649	Süddeutsche Vermögensverwaltung Gesellschaft mit beschränkter Haftung	Frankfurt		Financial Enterprise	100.0
650	Telefon-Servicegesellschaft der Deutschen Bank mbH	Frankfurt		Provider of Supporting Services	100.0
651	TELO Beteiligungsgesellschaft mbH	Schoenefeld		Financial Enterprise	100.0
652	Tempurrite Leasing Limited	London		Financial Enterprise	100.0
653	Thai Asset Enforcement and Recovery Asset Management Company Limited	Bangkok		Financial Enterprise	100.0
654	TOKOS GmbH	Luetzen-Gostau		Financial Enterprise	100.0
655	Treinvest Service GmbH	Frankfurt		Other Enterprise	100.0
656	Trevona Limited	Road Town		Other Enterprise	100.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
657	Triplereason Limited	London		Financial Enterprise	100.0
658	Urbistar Settlement Services, LLC	Harrisburg		Provider of Supporting Services	100.0
659	VCG Venture Capital Fonds III Verwaltungs GmbH	Munich		Financial Enterprise	100.0
660	VCG Venture Capital Gesellschaft mbH	Munich		Financial Enterprise	100.0
661	VCM MIP III GmbH & Co. KG	Cologne		Financial Enterprise	61.0
662	VCM Treuhand Beteiligungsverwaltung GmbH	Cologne		Financial Enterprise	100.0
663	VCP Treuhand Beteiligungsgesellschaft mbH	Cologne		Financial Enterprise	100.0
664	VCP Verwaltungsgesellschaft mbH	Cologne		Financial Enterprise	100.0
665	Vertriebsgesellschaft mbH der Deutschen Bank Privat- und Geschäftskunden	Berlin		Provider of Supporting Services	100.0
666	Vesta Real Estate S.r.l.	Milan		Provider of Supporting Services	100.0
667	VI Resort Holdings, Inc.	New York	1	Other Enterprise	0.0
668	VÖB-ZVD Processing GmbH	Frankfurt		Payment Institution	100.0
669	Wealthspur Investment Company Limited	Labuan		Financial Enterprise	100.0
670	WEPLA Beteiligungsgesellschaft mbH	Frankfurt		Financial Enterprise	100.0
671	Whale Holdings S.à r.l.	Luxembourg		Financial Enterprise	100.0
672	5000 Yonge Street Toronto Inc.	Toronto		Financial Enterprise	100.0

Consolidated Structured Entities

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
673	Aberdeen Capital Trust	London		Other Enterprise	100.0
674	AFS Platform ICAV	Dublin		Other Enterprise	0.0
675	Amber Investments S.à r.l.	Luxembourg		Financial Enterprise	100.0
676	Aqueduct Capital S.à r.l.	Luxembourg		Provider of Supporting Services	100.0
677	Argentina Capital Protected Investments Limited	George Town	3	Other Enterprise	
678	Aspen Funding LLC	Wilmington		Financial Enterprise	
679	Asset Repackaging Trust Five B.V.	Amsterdam	3	Financial Enterprise	
680	Asset Repackaging Trust Six B.V.	Amsterdam	3	Financial Enterprise	
681	Atena SPV S.r.l	Conegliano		Financial Enterprise	60.0
682	Atlas Investment Company 1 S.à r.l.	Luxembourg		Financial Enterprise	
683	Atlas Investment Company 2 S.à r.l.	Luxembourg		Financial Enterprise	
684	Atlas Investment Company 3 S.à r.l.	Luxembourg		Financial Enterprise	
685	Atlas Investment Company 4 S.à r.l.	Luxembourg		Financial Enterprise	
686	Atlas Portfolio Select SPC	George Town		Financial Enterprise	0.0
687	Atlas SICAV - FIS	Luxembourg	3	Other Enterprise	
688	Axia Insurance, Ltd.	Hamilton	3	Reinsurance Company	
689	Axiom Shelter Island LLC	San Diego		Provider of Supporting Services	100.0
690	Azurix AGOSBA S.R.L.	Buenos Aires		Financial Enterprise	100.0
691	Azurix Argentina Holding, Inc.	Wilmington		Financial Enterprise	100.0
692	Azurix Buenos Aires S.A. (en liquidacion)	Buenos Aires		Provider of Supporting Services	100.0
693	Azurix Cono Sur, Inc.	Wilmington		Financial Enterprise	100.0
694	Azurix Corp.	Wilmington		Financial Enterprise	100.0
695	Azurix Latin America, Inc.	Wilmington		Financial Enterprise	100.0
696	Baltics Credit Solutions Latvia SIA	Riga		Financial Enterprise	
697	Block 1949, LLC	Wilmington	1	Provider of Supporting Services	0.0
698	Bridge No.1 Pty Limited	Sydney		Other Enterprise	
699	Bürohaus Hauptstraße Gewerbeimmobilien Limited & Co. KG	Frankfurt		Other Enterprise	
700	Büropark Heimstetten Vermögensverwaltungs Limited & Co. KG	Frankfurt		Other Enterprise	
701	Castlebay Asia Flexible Fund SICAV-FIS - Taiwan Bond Fund	Luxembourg		Other Enterprise	
702	Cathay Capital (Labuan) Company Limited	Labuan		Other Enterprise	
703	Cathay Capital Company Limited	Port Louis		Financial Enterprise	9.5
704	Cathay Strategic Investment Company Limited	Hong Kong		Financial Enterprise	
705	Cathay Strategic Investment Company No. 2 Limited	George Town		Financial Enterprise	
706	Cayman Reference Fund Holdings Limited	George Town		Provider of Supporting Services	
707	Charitable Luxembourg Four S.à r.l.	Luxembourg		Financial Enterprise	
708	Charitable Luxembourg Three S.à r.l.	Luxembourg		Financial Enterprise	
709	Charitable Luxembourg Two S.à r.l.	Luxembourg		Financial Enterprise	
710	Charlton (Delaware), Inc.	Wilmington		Financial Enterprise	100.0
711	China Recovery Fund LLC	Wilmington		Financial Enterprise	85.0
712	CITAN Beteiligungsgesellschaft mbH	Frankfurt		Financial Enterprise	100.0
713	CLASS Limited	St. Helier	3	Other Enterprise	
714	Collins Capital Low Volatility Performance II Special Investments, Ltd.	Road Town		Financial Enterprise	
715	Concept Fund Solutions Public Limited Company	Dublin	3	Other Enterprise	1.9
716	COUNTS Trust Series 2007 - 3	Newark	3	Provider of Supporting Services	
717	Crofton Invest, S.L.	Madrid		Other Enterprise	
718	Danube Properties S.à r.l., en faillite	Luxembourg		Other Enterprise	25.0
719	Dariconic Limited	Dublin		Financial Enterprise	
720	Dawn-BV II LLC	Wilmington		Provider of Supporting Services	100.0
721	Dawn-BV LLC	Wilmington		Provider of Supporting Services	100.0
722	Dawn-BV-Helios LLC	Wilmington		Provider of Supporting Services	100.0
723	Dawn-G II LLC	Wilmington		Provider of Supporting Services	100.0
724	Dawn-G LLC	Wilmington		Provider of Supporting Services	100.0
725	Dawn-G-Helios LLC	Wilmington		Provider of Supporting Services	100.0
726	DB (Barbados) SRL	Christ Church		Provider of Supporting Services	100.0
727	DB Aircraft Leasing Master Trust	Wilmington	1	Financial Enterprise	0.0
728	DB Alternative Strategies Limited	George Town		Securities Trading Firm	100.0
729	DB Apex (Luxembourg) S.à r.l.	Luxembourg		Financial Enterprise	100.0
730	DB Apex Finance Limited	Floriana		Financial Enterprise	100.0
731	DB Apex Management Capital S.C.S.	Luxembourg		Credit Institution	100.0
732	DB Apex Management Income S.C.S.	Luxembourg		Credit Institution	100.0
733	DB Apex Management Limited	George Town		Financial Enterprise	100.0
734	DB Asia Pacific Holdings Limited	George Town		Financial Enterprise	100.0
735	DB Aster II, LLC	Wilmington		Provider of Supporting Services	100.0
736	DB Aster III, LLC	Wilmington		Provider of Supporting Services	100.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
737	DB Aster, Inc.	Wilmington		Financial Enterprise	100.0
738	DB Aster, LLC	Wilmington		Provider of Supporting Services	100.0
739	DB Avila Ltd.	George Town		Provider of Supporting Services	100.0
740	DB Capital Investments Sàrl	Luxembourg		Credit Institution	100.0
741	DB Chambers Limited	George Town		Provider of Supporting Services	100.0
742	DB Clyde, LLC	Wilmington		Provider of Supporting Services	100.0
743	DB Covered Bond S.r.l.	Conegliano		Financial Enterprise	90.0
744	DB Credit Investments S.à r.l.	Luxembourg		Provider of Supporting Services	100.0
745	DB Dawn, Inc.	Wilmington		Financial Enterprise	100.0
746	DB Elara LLC	Wilmington		Financial Enterprise	100.0
747	DB ESC Corporation	Wilmington		Provider of Supporting Services	100.0
748	db ETC plc	St. Helier	3	Provider of Supporting Services	
749	DB Finance International GmbH	Eschborn		Financial Enterprise	100.0
750	DB Ganymede 2006 L.P.	George Town		Credit Institution	100.0
751	DB Global Markets Multi-Strategy Fund I Ltd.	George Town		Financial Enterprise	100.0
752	DB Global Masters Multi-Strategy Trust	George Town		Financial Enterprise	100.0
753	DB Global Masters Trust	George Town	3	Securities Trading Firm	
754	DB Green Holdings Corp.	Wilmington		Financial Enterprise	100.0
755	DB Green, Inc.	New York		Credit Institution	100.0
756	DB Hawks Nest, Inc.	Wilmington		Credit Institution	100.0
757	DB Hypernova LLC	Wilmington		Credit Institution	100.0
758	DB Immobilienfonds 1 Wieland KG	Frankfurt		Other Enterprise	
759	DB Immobilienfonds 2 GmbH & Co. KG	Frankfurt		Financial Enterprise	74.0
760	DB Immobilienfonds 4 GmbH & Co. KG	Frankfurt		Other Enterprise	0.2
761	DB Immobilienfonds 5 Wieland KG	Frankfurt		Other Enterprise	
762	DB Impact Investment (GP) Limited	London		Financial Enterprise	100.0
763	DB Infrastructure Holdings (UK) No.1 Limited	London		Financial Enterprise	100.0
764	DB Investment Resources (US) Corporation	Wilmington		Financial Enterprise	100.0
765	DB Investment Resources Holdings Corp.	Wilmington		Financial Enterprise	100.0
766	DB lo LP	Wilmington		Financial Enterprise	100.0
767	DB Jasmine Holdings Limited (in members' voluntary liquidation)	London		Provider of Supporting Services	100.0
768	DB Like-Kind Exchange Services Corp.	Wilmington		Other Enterprise	100.0
769	DB Litigation Fee LLC	Wilmington		Financial Enterprise	100.0
770	DB Master Fundo de Investimento em Direitos Creditórios Não-Padronizados de Precatórios Federais	Rio de Janeiro		Financial Enterprise	29.5
771	DB Munico Ltd.	George Town		Provider of Supporting Services	100.0
772	DB Platinum	Luxembourg	3	Other Enterprise	2.0
773	DB Platinum II	Luxembourg	3	Other Enterprise	3.6
774	DB Platinum IV	Luxembourg	3	Other Enterprise	2.3
775	DB Prevision 12, FP	Barcelona		Financial Enterprise	
776	DB PWM - Active Asset Allocation Growth II	Luxembourg		Provider of Supporting Services	100.0
777	DB PWM II - LiquidAlts UCITS (Euro)	Luxembourg		Other Enterprise	69.5
778	DB RC Holdings, LLC	Wilmington		Financial Enterprise	100.0
779	DB Real Estate Canadainvest 1 Inc.	Toronto		Financial Enterprise	100.0
780	DB Safe Harbour Investment Projects Limited	London		Financial Enterprise	100.0
781	DB STG Lux 10 S.à r.l.	Luxembourg		Other Enterprise	100.0
782	DB STG Lux 11 S.à r.l.	Luxembourg		Other Enterprise	100.0
783	DB STG Lux 12 S.à r.l.	Luxembourg		Other Enterprise	100.0
784	DB STG Lux 6 S.à r.l.	Luxembourg		Other Enterprise	100.0
785	DB STG Lux 7 S.à r.l.	Luxembourg		Other Enterprise	100.0
786	DB STG Lux 8 S.à r.l.	Luxembourg		Other Enterprise	100.0
787	DB STG Lux 9 S.à r.l.	Luxembourg		Other Enterprise	100.0
788	DB Sylvester Funding Limited	George Town		Credit Institution	100.0
789	db x-trackers	Luxembourg	3	Other Enterprise	1.0
790	db x-trackers II	Luxembourg	3	Other Enterprise	2.8
791	dbInvestor Solutions Public Limited Company	Dublin	3	Financial Enterprise	
792	DBRMS4	George Town		Financial Enterprise	100.0
793	DBX ETF Trust	Wilmington	3	Other Enterprise	
794	De Heng Asset Management Company Limited	Beijing		Financial Enterprise	
795	DeAM Capital Protect 2014	Frankfurt		Other Enterprise	
796	DeAM Capital Protect 2019	Frankfurt		Other Enterprise	
797	DeAM Capital Protect 2024	Frankfurt		Other Enterprise	
798	DeAM Capital Protect 2029	Frankfurt		Other Enterprise	
799	DeAM Capital Protect 2034	Frankfurt		Other Enterprise	
800	DeAM Capital Protect 2039	Frankfurt		Other Enterprise	
801	DeAM Capital Protect 2044	Frankfurt		Other Enterprise	

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
802	DeAM Capital Protect 2049	Frankfurt		Other Enterprise	
803	Deco 17 - Pan Europe 7 Limited	Dublin		Financial Enterprise	
804	Deutsche Bank Best Allocation - Protect 80	Luxembourg		Other Enterprise	
805	Deutsche Bank Capital Finance LLC I	Wilmington		Credit Institution	100.0
806	Deutsche Bank Capital Finance Trust I	Wilmington	1	Financial Enterprise	0.0
807	Deutsche Bank Capital Funding LLC VII	Wilmington		Credit Institution	100.0
808	Deutsche Bank Capital Funding Trust VII	Wilmington	1	Financial Enterprise	0.0
809	Deutsche Bank Capital LLC I	Wilmington		Credit Institution	100.0
810	Deutsche Bank Capital LLC IV	Wilmington		Credit Institution	100.0
811	Deutsche Bank Capital Trust I	Wilmington	1	Financial Enterprise	0.0
812	Deutsche Bank Capital Trust IV	Wilmington	1	Financial Enterprise	0.0
813	Deutsche Bank Contingent Capital LLC II	Wilmington		Credit Institution	100.0
814	Deutsche Bank Contingent Capital LLC III	Wilmington		Credit Institution	100.0
815	Deutsche Bank Contingent Capital LLC IV	Wilmington		Credit Institution	100.0
816	Deutsche Bank Contingent Capital LLC V	Wilmington		Credit Institution	100.0
817	Deutsche Bank Contingent Capital Trust II	Wilmington	1	Financial Enterprise	0.0
818	Deutsche Bank Contingent Capital Trust III	Wilmington	1	Financial Enterprise	0.0
819	Deutsche Bank Contingent Capital Trust IV	Wilmington	1	Financial Enterprise	0.0
820	Deutsche Bank Contingent Capital Trust V	Wilmington	1	Financial Enterprise	0.0
821	Deutsche Bank LIFERs Trust	Wilmington	3	Provider of Supporting Services	100.0
822	Deutsche Bank Luxembourg S.A. - Fiduciary Deposits	Luxembourg	3	Other Enterprise	
823	Deutsche Bank Luxembourg S.A. - Fiduciary Note Programme	Luxembourg	3	Other Enterprise	
824	Deutsche Bank SPEARs/LIFERs Trust	Wilmington	3	Provider of Supporting Services	43.5
825	Deutsche Bank SPEARs/LIFERs Trust (DB Series 100)	Wilmington	4	Provider of Supporting Services	
826	Deutsche Colombia S.A.S.	Bogotá		Securities Trading Firm	100.0
827	Deutsche GUO Mao Investments (Netherlands) B.V.	Amsterdam		Financial Enterprise	100.0
828	Deutsche Income Trust - Deutsche Limited Maturity Quality Income Fund	Boston		Other Enterprise	100.0
829	Deutsche Income Trust - Deutsche Ultra-Short Investment Grade Fund	Boston		Other Enterprise	100.0
830	Deutsche Institutional Money plus	Luxembourg		Other Enterprise	
831	Deutsche Institutional USD Money plus	Luxembourg		Other Enterprise	
832	Deutsche International Fund, Inc. - Deutsche Emerging Markets Frontier Fund	Baltimore		Other Enterprise	100.0
833	Deutsche Investment Trust - Deutsche CROCI U.S. Fund	Boston		Other Enterprise	100.0
834	Deutsche Leasing New York Corp.	New York		Financial Enterprise	100.0
835	Deutsche Postbank Funding LLC I	Wilmington		Credit Institution	100.0
836	Deutsche Postbank Funding LLC II	Wilmington		Credit Institution	100.0
837	Deutsche Postbank Funding LLC III	Wilmington		Credit Institution	100.0
838	Deutsche Postbank Funding LLC IV	Wilmington		Credit Institution	100.0
839	Deutsche Postbank Funding Trust I	Wilmington	1	Financial Enterprise	0.0
840	Deutsche Postbank Funding Trust II	Wilmington	1	Financial Enterprise	0.0
841	Deutsche Postbank Funding Trust III	Wilmington	1	Financial Enterprise	0.0
842	Deutsche Postbank Funding Trust IV	Wilmington	1	Financial Enterprise	0.0
843	Deutsche Securities Trust - Deutsche MLP & Energy Infrastructure Fund	Boston		Other Enterprise	100.0
844	Deutsche Services Polska Sp. z o.o.	Warsaw		Provider of Supporting Services	100.0
845	Deutsche Strategic Equity Long/Short Fund	Boston		Other Enterprise	52.9
846	DJ Williston Swaps LLC	Wilmington		Provider of Supporting Services	100.0
847	Drehscheibe Bochum GmbH & Co. KG	Frankfurt		Other Enterprise	100.0
848	Dusk II, LLC	Wilmington		Provider of Supporting Services	100.0
849	Dusk LLC	Wilmington		Provider of Supporting Services	100.0
850	DWS (CH) - Pension Garant 2017	Zurich		Other Enterprise	
851	DWS China A-Fund	Luxembourg	3	Other Enterprise	100.0
852	DWS Dividende Garant 2016	Luxembourg		Financial Enterprise	
853	DWS Garant 80 ETF-Portfolio	Luxembourg		Other Enterprise	88.7
854	DWS Garant 80 FPI	Luxembourg		Financial Enterprise	
855	DWS Garant Top Dividende 2018	Luxembourg		Other Enterprise	
856	DWS Megatrend Performance 2016	Luxembourg		Financial Enterprise	
857	DWS Performance Rainbow 2015	Luxembourg		Financial Enterprise	
858	DWS Zeitwert Protect	Luxembourg		Financial Enterprise	
859	Earls Eight Limited	George Town	3	Other Enterprise	
860	Earls Four Limited	George Town	3	Other Enterprise	
861	EARLS Trading Limited	George Town		Financial Enterprise	
862	1221 East Denny Owner, LLC	Wilmington		Other Enterprise	
863	ECT Holdings Corp.	Wilmington		Credit Institution	100.0
864	Einkaufszentrum "HVD Dresden" S.à.r.l & Co. KG	Cologne		Other Enterprise	
865	Eirles Three Limited	Dublin	3	Financial Enterprise	
866	Eirles Two Limited	Dublin	3	Financial Enterprise	
867	Elmo Funding GmbH	Eschborn		Financial Enterprise	100.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
868	Elmo Leasing Vierzehnte GmbH	Eschborn		Provider of Supporting Services	100.0
869	Emerald Asset Repackaging Limited	Dublin		Provider of Supporting Services	100.0
870	Emerging Markets Capital Protected Investments Limited	George Town	3	Other Enterprise	
871	Emeris	George Town		Securities Trading Firm	
872	Epicuro SPV S.r.l.	Conegliano		Financial Enterprise	
873	Equinox Credit Funding Public Limited Company	Dublin	3	Financial Enterprise	
874	Erste Frankfurter Hoist GmbH	Eschborn		Financial Enterprise	100.0
875	Eurohome (Italy) Mortgages S.r.l.	Conegliano		Financial Enterprise	
876	Feale Sp. z o.o.	Wolica		Other Enterprise	
877	Finaqua Limited	London		Financial Enterprise	
878	Fondo Privado de Titulización PYMES I Limited	Dublin		Financial Enterprise	
879	Fortis Flexi IV - Bond Medium Term RMB	Luxembourg		Financial Services Institution	100.0
880	FRANKFURT CONSULT GmbH	Frankfurt		Financial Enterprise	100.0
881	Fullgoal China Access RQFII Fund SPC - Fullgoal RQFII Bond Sub-Fund	George Town		Other Enterprise	
882	Fundo de Investimento em Direitos Creditórios Global Markets	Rio de Janeiro		Financial Enterprise	100.0
883	Fundo de Investimento em Direitos Creditórios Não-Padronizados - Precatório Federal 4870-1	Rio de Janeiro		Financial Enterprise	100.0
884	Fundo de Investimento em Direitos Creditórios Não-Padronizados - Precatórios Federais DB I	Rio de Janeiro		Financial Enterprise	100.0
885	Fundo de Investimento em Quotas de Fundos de Investimento em Direitos Creditórios Não-Padronizados Global Markets	Rio de Janeiro		Financial Enterprise	100.0
886	GAC-HEL II, Inc.	Wilmington		Provider of Supporting Services	100.0
887	GAC-HEL, Inc.	Wilmington		Provider of Supporting Services	100.0
888	Gemini Securitization Corp., LLC	Wilmington		Financial Enterprise	
889	GGGolf, LLC	Wilmington		Provider of Supporting Services	100.0
890	Gladyr Spain, S.L.	Madrid		Financial Enterprise	
891	Global Markets Fundo de Investimento Multimercado	Rio de Janeiro		Financial Enterprise	100.0
892	Global Markets III Fundo de Investimento Multimercado - Crédito Privado e Investimento No Exterior	Rio de Janeiro		Financial Enterprise	100.0
893	Global Opportunities Co-Investment Feeder, LLC	Wilmington		Financial Enterprise	
894	Global Opportunities Co-Investment, LLC	Wilmington		Financial Enterprise	
895	Grundstücksverwaltung Martin-Behaim-Strasse Gewerbeimmobilien Limited & Co. KG	Frankfurt		Other Enterprise	
896	GSAM ALPS Fund EUR	George Town		Securities Trading Firm	
897	GSAM ALPS Fund USD	George Town		Securities Trading Firm	
898	GWC-GAC Corp.	Wilmington		Provider of Supporting Services	100.0
899	HAH Limited (in members' voluntary liquidation)	London		Financial Enterprise	100.0
900	Hamildak Limited	Dublin		Financial Enterprise	
901	Harbour Finance Limited	Dublin		Credit Institution	
902	Harvest Select Funds - Harvest China Fixed Income Fund I	Hong Kong		Other Enterprise	
903	Harvest Select Funds - Harvest China Fixed Income Fund II	Hong Kong		Other Enterprise	
904	Hawser Trust	Santa Ana	3	Provider of Supporting Services	
905	Hotel Majestic LLC	Wilmington		Provider of Supporting Services	100.0
906	Iberia Inversiones II Limited	Dublin		Financial Enterprise	
907	Iberia Inversiones Limited	Dublin		Financial Enterprise	
908	India Debt Opportunities Fund	Mumbai		Provider of Supporting Services	
909	Infrastructure Holdings (Cayman) SPC	George Town		Financial Enterprise	
910	Inn Properties S.à r.l., en faillite	Luxembourg		Other Enterprise	25.0
911	Investor Solutions Limited	St. Helier	3	Other Enterprise	
912	Isar Properties S.à r.l., en faillite	Luxembourg		Other Enterprise	25.0
913	ITAPEVA II Multicarteira FIDC Não-Padronizado	Sao Paulo		Financial Enterprise	100.0
914	ITAPEVA Multicarteira Fundo de Investimento em Direitos Creditórios Não-Padronizado	Sao Paulo		Financial Enterprise	100.0
915	IVAF (Jersey) Limited	St. Helier		Provider of Supporting Services	
916	JB Hotel Private Placement Real Estate Trust No. 1	Seoul		Other Enterprise	100.0
917	Jovian Limited	Douglas		Other Enterprise	
918	Kelsey Street LLC	Wilmington		Provider of Supporting Services	100.0
919	Kingfisher Canada Holdings LLC	Wilmington		Financial Enterprise	100.0
920	Kingfisher Holdings LLC	Wilmington		Financial Enterprise	100.0
921	KOMPASS 3 Beteiligungsgesellschaft mbH	Duesseldorf		Financial Enterprise	50.0
922	KOMPASS 3 Erste Beteiligungsgesellschaft mbH & Co. Euro KG	Duesseldorf		Provider of Supporting Services	96.1
923	KOMPASS 3 Zweite Beteiligungsgesellschaft mbH & Co. USD KG	Duesseldorf		Provider of Supporting Services	97.0
924	La Fayette Dedicated Basket Ltd.	Road Town		Securities Trading Firm	
925	Lagoon Finance Limited	Dublin	3	Financial Enterprise	
926	Latin America Recovery Fund LLC	Wilmington		Financial Enterprise	100.0
927	Lemontree Investments GmbH & Co. KG	Berlin		Financial Enterprise	

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
928	Leo Consumo 1 S.r.l.	Conegliano		Financial Enterprise	
929	Leo Consumo 2 S.r.l.	Conegliano		Financial Enterprise	70.0
930	87 Leonard Development LLC	Wilmington		Provider of Supporting Services	100.0
931	Leonardo Charitable 1 LLC	Wilmington		Provider of Supporting Services	9.9
932	Leonardo Secondary Opportunities Fund III (GP) Limited	George Town		Financial Enterprise	
933	Leonardo Secondary Opportunities Fund III (Limited Partner) Limited	George Town		Financial Enterprise	
934	Life Mortgage S.r.l.	Rome		Financial Enterprise	
935	Macondo Spain, Sociedad Limitada	Madrid		Other Enterprise	100.0
936	Manta Acquisition LLC	Wilmington		Financial Enterprise	100.0
937	Manta Group LLC	Wilmington		Financial Enterprise	100.0
938	Mars Investment Trust II	New York		Financial Enterprise	100.0
939	Mars Investment Trust III	New York		Financial Enterprise	100.0
940	Master Aggregation Trust	Wilmington		Other Enterprise	
941	Maxima Alpha Bomaral Limited (in liquidation)	St. Helier		Securities Trading Firm	
942	Merlin I	George Town		Securities Trading Firm	
943	Merlin II	George Town		Securities Trading Firm	
944	Merlin XI	George Town		Securities Trading Firm	
945	Meseta Inversiones Designated Activity Company	Dublin		Financial Enterprise	
946	Mexico Capital Protected Investments Limited	George Town	3	Other Enterprise	
947	MH Germany Property III S.à r.l.	Luxembourg		Other Enterprise	
948	MH Germany Property V S.à r.l.	Luxembourg		Other Enterprise	
949	Mickleham Limited	Dublin		Provider of Supporting Services	
950	Micro-E Finance S.r.l.	Rome		Financial Enterprise	
951	Mira GmbH & Co. KG	Frankfurt		Provider of Supporting Services	100.0
952	Montage Funding LLC	Dover		Financial Enterprise	
953	Monterey Funding LLC	Dover		Financial Enterprise	
954	Moon Leasing Limited	London		Financial Enterprise	100.0
955	Motion Picture Productions One GmbH & Co. KG	Frankfurt		Financial Enterprise	100.0
956	MPP Beteiligungsgesellschaft mbH	Frankfurt		Financial Enterprise	100.0
957	NCW Holding Inc.	Vancouver		Financial Enterprise	100.0
958	New 87 Leonard, LLC	Wilmington		Financial Enterprise	100.0
959	Newport Funding LLC	Wilmington		Financial Enterprise	
960	Nineco Leasing Limited	London		Financial Enterprise	100.0
961	North Las Vegas Property LLC	Wilmington		Provider of Supporting Services	100.0
962	Oasis Securitisation S.r.l.	Conegliano	1	Financial Enterprise	0.0
963	Oder Properties S.à r.l., en failite	Luxembourg		Other Enterprise	25.0
964	Odin Mortgages Limited	London		Financial Enterprise	
965	Oona Solutions, Fonds Commun de Placement	Luxembourg	3	Other Enterprise	
966	OPAL, en liquidation volontaire	Luxembourg	3	Other Enterprise	
967	Operadora de Buenos Aires S.R.L.	Buenos Aires		Financial Enterprise	100.0
968	Opus Niestandaryzowany Sekurytyzacyjny Fundusz Inwestycyjny Zamkniety	Warsaw		Financial Enterprise	
969	Oran Limited	George Town		Financial Enterprise	
970	Orchid Pubs & Restaurants Limited (in Administration)	London		Other Enterprise	
971	Ossiam Lux - Ossiam Japan Minimum Variance NR UCITS ETF	Luxembourg		Other Enterprise	100.0
972	OTTAM Mexican Capital Trust Limited	Dublin	3	Financial Enterprise	
973	Palladium Securities 1 S.A.	Luxembourg	3	Financial Enterprise	
974	PanAsia Funds Investments Ltd.	George Town	3	Financial Enterprise	
975	PARTS Funding, LLC	Wilmington		Financial Enterprise	100.0
976	PARTS Student Loan Trust 2007-CT1	Wilmington		Financial Enterprise	100.0
977	PARTS Student Loan Trust 2007-CT2	Wilmington		Financial Enterprise	100.0
978	PD Germany Funding Company II, Ltd.	George Town		Financial Enterprise	
979	PD Germany Funding Company IV, Ltd.	George Town		Financial Enterprise	
980	PD Germany Funding Company V, Ltd.	George Town		Financial Enterprise	
981	Peruda Leasing Limited	London		Financial Enterprise	100.0
982	Perus 1 S.à r.l.	Luxembourg		Financial Enterprise	
983	Philippine Opportunities for Growth and Income (SPV-AMC), INC.	Manila		Financial Services Institution	95.0
984	PIMCO PARS I - Poste Vite	George Town		Other Enterprise	
985	PIMCO PARS V - Poste Vite	George Town		Other Enterprise	
986	Port Elizabeth Holdings LLC	Wilmington		Financial Enterprise	100.0
987	Private Markets ICAV	Dublin		Other Enterprise	
988	Pyxis Nautica S.A.	Luxembourg		Provider of Supporting Services	
989	Quantum 13 LLC	Wilmington		Provider of Supporting Services	100.0
990	Quartz No. 1 S.A.	Luxembourg	1	Financial Enterprise	0.0
991	Reference Capital Investments Limited	London		Credit Institution	100.0
992	Regal Limited	George Town	3	Other Enterprise	
993	REO Properties Corporation	Wilmington		Provider of Supporting Services	100.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
994	REO Properties Corporation II	Wilmington	1	Provider of Supporting Services	0.0
995	Residential Mortgage Funding Trust	Toronto		Financial Enterprise	
996	Rhein - Main Securitisation Limited	St. Helier		Financial Enterprise	
997	Rheingold Securitisation Limited	St. Helier		Financial Enterprise	
998	Rhine Properties S.à r.l., en faillite	Luxembourg		Other Enterprise	25.0
999	Riverside Funding LLC	Dover		Financial Enterprise	
1000	RM Ayr Limited (in liquidation)	Dublin		Financial Enterprise	
1001	RM Chestnut Limited (in liquidation)	Dublin		Financial Enterprise	
1002	RM Fife Limited	Dublin		Financial Enterprise	
1003	RM Multi-Asset Limited (in liquidation)	Dublin		Financial Enterprise	
1004	RM Sussex Limited	Dublin		Financial Enterprise	
1005	RM Triple-A Limited (in liquidation)	Dublin		Financial Enterprise	
1006	RREEF G.O. III Malta Limited	Valletta		Financial Enterprise	
1007	RREEF Global Opportunities Fund III, LLC	Wilmington		Financial Enterprise	
1008	RREEF North American Infrastructure Fund A, L.P.	Wilmington		Financial Enterprise	99.9
1009	RREEF North American Infrastructure Fund B, L.P.	Wilmington		Financial Enterprise	99.9
1010	SABRE Securitisation Limited	Sydney		Other Enterprise	
1011	Saratoga Funding Corp., LLC	Dover		Financial Enterprise	
1012	Sedona Capital Funding Corp., LLC	Wilmington		Financial Enterprise	
1013	Silrendel, S. de R. L. de C. V.	Mexico City		Financial Enterprise	100.0
1014	Singer Island Tower Suite LLC	Wilmington		Provider of Supporting Services	100.0
1015	Sixco Leasing Limited	London		Financial Enterprise	100.0
1016	SMART SME CLO 2006-1, Ltd.	George Town		Financial Enterprise	
1017	SOLIDO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		Financial Enterprise	100.0
1018	SP Mortgage Trust	Wilmington		Other Enterprise	100.0
1019	Stewart-Denny Holdings, LLC	Wilmington		Financial Enterprise	
1020	Strategic Global Opportunities Limited - Class A Main USD	Nassau		Financial Enterprise	
1021	STTN, Inc.	Wilmington		Provider of Supporting Services	100.0
1022	Sunrise Beteiligungsgesellschaft mbH	Frankfurt		Provider of Supporting Services	100.0
1023	Swabia 1 Limited	Dublin		Financial Enterprise	
1024	Swabia 1. Vermögensbesitz-GmbH	Eschborn		Financial Enterprise	100.0
1025	Sylvester (2001) Limited	George Town		Financial Enterprise	100.0
1026	Tagus - Sociedade de Titularização de Creditos, S.A.	Lisbon		Financial Enterprise	100.0
1027	Thaumat Holdings Limited (under Liquidation)	Nicosia		Financial Enterprise	
1028	The Canary Star Trust	George Town		Provider of Supporting Services	100.0
1029	The CAP Accumulation Trust	Wilmington		Other Enterprise	
1030	The Debt Redemption Fund Limited	George Town		Securities Trading Firm	99.8
1031	The GIII Accumulation Trust	Wilmington		Other Enterprise	
1032	The India Debt Opportunities Fund Limited	Ebène City		Provider of Supporting Services	
1033	The PEB Accumulation Trust	Wilmington		Other Enterprise	
1034	The SLA Accumulation Trust	Wilmington		Other Enterprise	
1035	Tintin III SPC	George Town		Securities Trading Firm	
1036	Titian CDO Public Limited Company	Dublin	3	Financial Enterprise	
1037	Trave Properties S.à r.l., en faillite	Luxembourg		Other Enterprise	25.0
1038	TRS Aria LLC	Wilmington		Credit Institution	100.0
1039	TRS Birch II LTD	George Town		Credit Institution	100.0
1040	TRS Birch LLC	Wilmington		Credit Institution	100.0
1041	TRS Cypress II LTD	George Town		Credit Institution	100.0
1042	TRS Cypress LLC	Wilmington		Credit Institution	100.0
1043	TRS Elm II LTD	George Town		Credit Institution	100.0
1044	TRS Elm LLC	Wilmington		Credit Institution	100.0
1045	TRS Leda LLC	Wilmington		Credit Institution	100.0
1046	TRS Maple II LTD	George Town		Credit Institution	100.0
1047	TRS Maple LLC	Wilmington		Credit Institution	100.0
1048	TRS Oak II LTD	George Town		Credit Institution	100.0
1049	TRS Oak LLC	Wilmington		Credit Institution	100.0
1050	TRS Poplar II LTD	George Town		Credit Institution	100.0
1051	TRS Poplar LLC	Wilmington		Credit Institution	100.0
1052	TRS Scorpio LLC	Wilmington		Credit Institution	100.0
1053	TRS Spruce II LTD	George Town		Credit Institution	100.0
1054	TRS Spruce LLC	Wilmington		Credit Institution	100.0
1055	TRS SVCO LLC	Wilmington		Credit Institution	100.0
1056	TRS Sycamore II LTD	George Town		Credit Institution	100.0
1057	TRS Sycamore LLC	Wilmington		Credit Institution	100.0
1058	TRS Tupelo II LTD	George Town		Credit Institution	100.0
1059	TRS Tupelo LLC	Wilmington		Credit Institution	100.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
1060	TRS Venor LLC	Wilmington		Credit Institution	100.0
1061	TRS Walnut II LTD	George Town		Credit Institution	100.0
1062	TRS Walnut LLC	Wilmington		Credit Institution	100.0
1063	UTi Worldwide Inc. - Obligor Trust	London		Other Enterprise	
1064	VCM Golding Mezzanine GmbH & Co. KG	Munich	5	Financial Enterprise	0.0
1065	Vermögensfondmandat Flexible (80 % teilgeschützt)	Luxembourg		Other Enterprise	
1066	Village Hospitality LLC	Wilmington		Provider of Supporting Services	100.0
1067	Wendelstein 2015-1 UG (haftungsbeschränkt)	Frankfurt		Financial Enterprise	
1068	Winchester Street PLC	London	3	Financial Enterprise	
1069	World Trading (Delaware) Inc.	Wilmington		Financial Enterprise	100.0
1070	ZALLUS Beteiligungsgesellschaft mbH	Duesseldorf		Financial Enterprise	50.0
1071	ZARAT Beteiligungsgesellschaft mbH	Duesseldorf		Financial Enterprise	50.0
1072	ZARAT Beteiligungsgesellschaft mbH & Co. Objekt Leben II KG	Duesseldorf		Provider of Supporting Services	98.0
1073	ZELAS Beteiligungsgesellschaft mbH	Duesseldorf		Financial Enterprise	50.0
1074	ZELAS Beteiligungsgesellschaft mbH & Co. Leben I KG	Duesseldorf		Provider of Supporting Services	98.1
1075	Zumirez Drive LLC	Wilmington		Provider of Supporting Services	100.0
1076	ZURET Beteiligungsgesellschaft mbH	Duesseldorf		Financial Enterprise	50.0

Companies accounted for at equity

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
1077	AcadiaSoft, Inc.	Wilmington		Other Enterprise	4.5
1078	Afinia Capital Group Limited	Hamilton		Financial Enterprise	40.0
1079	AKA Ausfuhrkredit-Gesellschaft mit beschränkter Haftung	Frankfurt		Credit Institution	26.9
1080	Argantis GmbH i.L.	Cologne		Industrial Holding	50.0
1081	Avacomm GmbH i.L.	Holzkirchen		Other Enterprise	27.5
1082	Baigo Capital Partners Fund 1 Parallel 1 GmbH & Co. KG	Bad Soden am Taunus		Industrial Holding	49.8
1083	BANKPOWER GmbH Personaldienstleistungen	Frankfurt		Other Enterprise	30.0
1084	BATS Global Markets, Inc.	Wilmington		Financial Enterprise	4.9
1085	Bestra Gesellschaft für Vermögensverwaltung mit beschränkter Haftung	Duesseldorf		Financial Enterprise	49.0
1086	BFDB Tax Credit Fund 2011, Limited Partnership	New York	6	Industrial Holding	100.0
1087	BHS tabletop Aktiengesellschaft	Selb		Other Enterprise	28.9
1088	BVT-CAM Private Equity Beteiligungs GmbH	Gruenwald		Financial Enterprise	50.0
1089	BVT-CAM Private Equity Management & Beteiligungs GmbH	Gruenwald		Financial Enterprise	50.0
1090	Comfund Consulting Limited	Bangalore		Other Enterprise	30.0
1091	Craigs Investment Partners Limited	Tauranga		Securities Trading Bank	49.9
1092	DB Development Holdings Limited	Lamaca		Financial Enterprise	49.0
1093	DB Real Estate Global Opportunities IB (Offshore), L.P.	Camana Bay		Financial Enterprise	34.6
1094	DBG Eastern Europe II Limited Partnership	St. Helier		Financial Enterprise	25.9
1095	DD Finansman Anonim Sirketi	Sisli		Credit Institution	49.0
1096	Deutsche Börse Commodities GmbH	Eschborn		Other Enterprise	16.2
1097	Deutsche Financial Capital I Corp.	Greensboro		Financial Enterprise	50.0
1098	Deutsche Financial Capital Limited Liability Company	Greensboro		Credit Institution	50.0
1099	Deutsche Gulf Finance	Riyadh		Credit Institution	29.1
1100	Deutsche Regis Partners Inc	Makati City		Securities Trading Firm	49.0
1101	Deutsche TISCO Investment Advisory Company Limited	Bangkok		Securities Trading Firm	49.0
1102	Deutsche Zurich Pensiones Entidad Gestora de Fondos de Pensiones, S.A.	Barcelona		Other Enterprise	50.0
1103	Deutscher Pensionsfonds Aktiengesellschaft	Bonn		Other Enterprise	25.1
1104	DIL Internationale Leasinggesellschaft mbH	Duesseldorf		Financial Enterprise	50.0
1105	Domus Beteiligungsgesellschaft der Privaten Bausparkassen mbH	Berlin		Finance Holding Company	21.1
1106	Elbe Properties S.à r.l.	Luxembourg		Other Enterprise	25.0
1107	EOL2 Holding B.V.	Amsterdam		Financial Enterprise	45.0
1108	eolec	Issy-les-Moulineaux		Other Enterprise	33.3
1109	equiNotes Management GmbH	Duesseldorf		Other Enterprise	50.0
1110	Erica Società a Responsabilità Limitata	Milan		Financial Enterprise	40.0
1111	EVROENERGIANKI S.A.	Alexandroupolis		Other Enterprise	40.0
1112	Finance in Motion GmbH	Frankfurt		Securities Trading Firm	19.9
1113	Fünfte SAB Treuhand und Verwaltung GmbH & Co. "Leipzig-Magdeburg" KG	Bad Homburg		Other Enterprise	40.7
1114	Fünfte SAB Treuhand und Verwaltung GmbH & Co. Dresden "Louisenstraße" KG	Bad Homburg		Other Enterprise	30.6
1115	G.O. IB-SIV Feeder, L.L.C.	Wilmington		Financial Enterprise	15.7
1116	German Public Sector Finance B.V.	Amsterdam		Credit Institution	50.0
1117	Gesellschaft für Kreditsicherung mit beschränkter Haftung	Berlin		Industrial Holding	36.7
1118	giropay GmbH	Frankfurt		Other Enterprise	33.3
1119	Gordian Knot Limited	London		Securities Trading Firm	32.4
1120	Graphite Resources (Knightsbridge) Limited	London		Other Enterprise	45.0
1121	Graphite Resources Holdings Limited	London	6	Industrial Holding	70.0
1122	Great Future International Limited	Road Town		Financial Enterprise	43.0
1123	Grundstücksgesellschaft Köln-Ossendorf VI GbR	Troisdorf		Other Enterprise	44.9
1124	Grundstücksgesellschaft Leipzig Petersstraße GbR	Troisdorf		Other Enterprise	36.1
1125	Harvest Fund Management Company Limited	Shanghai		Securities Trading Firm	30.0
1126	Hua Xia Bank Company Limited	Beijing		Deposit-taking Credit Institution	19.9
1127	Huarong Rongde Asset Management Company Limited	Beijing		Financial Enterprise	40.7
1128	ILV Immobilien-Leasing Verwaltungsgesellschaft Düsseldorf mbH	Duesseldorf		Financial Enterprise	50.0
1129	Immobilienfonds Büro-Center Erfurt am Flughafen Bindersleben II GbR	Troisdorf		Other Enterprise	50.0
1130	ISWAP Limited	London		Securities Trading Firm	13.3
1131	IZI Düsseldorf Informations-Zentrum Immobilien Gesellschaft mit beschränkter Haftung	Duesseldorf		Financial Enterprise	21.1
1132	IZI Düsseldorf Informations-Zentrum Immobilien GmbH & Co. Kommanditgesellschaft	Duesseldorf		Other Enterprise	21.6
1133	Kenanga Deutsche Futures Sdn Bhd	Kuala Lumpur		Securities Trading Firm	27.0
1134	KVD Singapore Pte. Ltd.	Singapore		Financial Enterprise	30.0
1135	KölnArena Beteiligungsgesellschaft mbH i.L.	Cologne		Financial Enterprise	20.8
1136	Lion Residential Holdings S.à r.l.	Luxembourg		Financial Enterprise	17.4

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
1137	Main Properties S.à r.l.	Luxembourg		Other Enterprise	25.0
1138	MidOcean (Europe) 2003 LP	St. Helier		Financial Enterprise	20.0
1139	MidOcean Partners, LP	New York		Financial Enterprise	20.0
1140	Millennium Marine Rail, L.L.C.	Elizabeth		Other Enterprise	50.0
1141	Nexus II LLC	Wilmington		Financial Enterprise	11.9
1142	North Coast Wind Energy Corp.	Vancouver	6	Other Enterprise	96.7
1143	Nummus Beteiligungs GmbH & Co. KG	Frankfurt		Financial Enterprise	27.8
1144	P.F.A.B. Passage Frankfurter Allee Betriebsgesellschaft mbH	Berlin		Other Enterprise	22.2
1145	Parkhaus an der Börse GbR	Cologne		Other Enterprise	37.7
1146	PERILLA Beteiligungsgesellschaft mbH	Duesseldorf		Financial Enterprise	50.0
1147	PX Group Limited	Stockton on Tees		Financial Enterprise	29.4
1148	Raymond James New York Housing Opportunities Fund I-A L.L.C.	New York		Industrial Holding	33.0
1149	Raymond James New York Housing Opportunities Fund I-B L.L.C.	New York		Industrial Holding	33.3
1150	Raymond James New York Housing Opportunities Fund II L.L.C.	New York		Industrial Holding	19.5
1151	Raymond James New York Upstate Housing Opportunities Fund I L.L.C.	New York		Industrial Holding	24.9
1152	Relax Holding S.à r.l.	Luxembourg		Other Enterprise	20.0
1153	REON - Park Wiatrowy I Sp. z o.o.	Warsaw		Other Enterprise	50.0
1154	REON-Park Wiatrowy II Sp. z o.o.	Warsaw		Other Enterprise	50.0
1155	REON-Park Wiatrowy IV Sp. z o.o.	Warsaw		Other Enterprise	50.0
1156	Roc Capital Group, LLC	Wilmington		Financial Enterprise	8.5
1157	Roc Capital Management, L.P.	Wilmington		Securities Trading Firm	8.5
1158	RREEF Property Trust, Inc.	Baltimore		Other Enterprise	15.7
1159	Sakaras Holding Limited	Birkirkara	7	Financial Enterprise	0.0
1160	Schiffahrts UG (haftungsbeschränkt) & Co. KG MS "DYCKBURG" i.l.	Hamburg		Other Enterprise	41.3
1161	Shunfeng Catering & Hotel Management Co., Ltd.	Beijing		Other Enterprise	6.4
1162	SRC Security Research & Consulting GmbH	Bonn		Other Enterprise	22.5
1163	Starpool Finanz GmbH	Berlin		Provider of Supporting Services	49.9
1164	Station Holdco LLC	Wilmington		Industrial Holding	25.0
1165	Teesside Gas Transportation Limited	London		Other Enterprise	45.0
1166	TradeWeb Markets LLC	Wilmington		Securities Trading Firm	5.5
1167	Triton Beteiligungs GmbH	Frankfurt		Industrial Holding	33.1
1168	Turquoise Global Holdings Limited	London		Financial Enterprise	7.1
1169	U.S.A. Institutional Tax Credit Fund C L.P.	Dover		Industrial Holding	18.9
1170	U.S.A. Institutional Tax Credit Fund CVI L.P.	Dover		Industrial Holding	24.8
1171	U.S.A. Institutional Tax Credit Fund XCV L.P.	Wilmington		Industrial Holding	24.0
1172	U.S.A. ITCF XCI L.P.	New York	6	Industrial Holding	99.9
1173	Volbroker.com Limited	London		Financial Enterprise	22.5
1174	Weser Properties S.à r.l.	Luxembourg		Other Enterprise	25.0
1175	WestLB Venture Capital Management GmbH & Co. KG	Cologne		Other Enterprise	50.0
1176	Wilson Group Limited	Brisbane		Securities Trading Firm	18.5
1177	Wilson HTM Holdings Pty Limited	Brisbane		Financial Enterprise	20.0
1178	zeitinvest-Service GmbH	Frankfurt		Provider of Supporting Services	25.0
1179	Zhong De Securities Co., Ltd	Beijing		Securities Trading Bank	33.3
1180	ZINDUS Beteiligungsgesellschaft mbH	Duesseldorf		Financial Enterprise	50.0
1181	ZYRUS Beteiligungsgesellschaft mbH	Schoenefeld		Financial Enterprise	25.0
1182	ZYRUS Beteiligungsgesellschaft mbH & Co. Patente I KG i.L.	Schoenefeld		Other Enterprise	20.4

Other Companies, where the holding equals or exceeds 20 %

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
1183	ABATE Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1184	ABRI Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1185	ACHTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1186	ACHTUNDZWANZIGSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1187	ACHTZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1188	ACIS Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1189	ACTIO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1190	ADEO Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1191	ADLAT Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1192	ADMANU Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1193	AGLOM Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1194	AGUM Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1195	ALANUM Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1196	ALMO Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1197	ALTA Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1198	ANDOT Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1199	Apex Fleet Inc.	Wilmington	9	Other Enterprise	100.0
1200	APUR Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1201	ATAUT Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1202	Auburn Data Systems, LLC	Chicago	10	Other Enterprise	20.0
1203	AVOC Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1204	BAKTU Beteiligungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1205	BAL Servicing Corporation	Wilmington	9	Other Enterprise	100.0
1206	BALIT Beteiligungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1207	BAMAR Beteiligungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1208	Banks Island General Partner Inc.	Toronto	8	Financial Enterprise	50.0
1209	Belzen Pty. Limited	Sydney	9	Financial Enterprise	100.0
1210	Benefit Trust GmbH	Luetzen-Gostau	9	Financial Enterprise	100.0
1211	BIMES Beteiligungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1212	BLI Beteiligungsgesellschaft für Leasinginvestitionen mbH	Duesseldorf	8	Financial Enterprise	33.2
1213	BLI Internationale Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	32.0
1214	Blue Ridge Trust	Wilmington	8	Other Enterprise	28.4
1215	BrisConnections Holding Trust	Kedron	10	Other Enterprise	35.6
1216	BrisConnections Investment Trust	Kedron	10	Other Enterprise	35.6
1217	Cabarez S.A.	Luxembourg	6, 8	Other Enterprise	95.0
1218	Capital Solutions Exchange Inc.	Wilmington	9	Other Enterprise	100.0
1219	City Leasing (Donside) Limited (in members' voluntary liquidation)	London	9	Financial Enterprise	100.0
1220	City Leasing (Thameside) Limited	London	9	Financial Enterprise	100.0
1221	City Leasing Limited	London	9	Financial Enterprise	100.0
1222	DB Advisors SICAV	Luxembourg	9	Other Enterprise	96.7
1223	DB Master Accomodation LLC	Wilmington	9	Financial Enterprise	100.0
1224	DB Petri LLC	Wilmington	9	Credit Institution	100.0
1225	dbalternatives Discovery Fund Limited	George Town	9	Other Enterprise	100.0
1226	Deutsche River Investment Management Company S.à r.l.	Luxembourg	8	Financial Enterprise	49.0
1227	Deutz-Mülheim Grundstücksgesellschaft mbH	Duesseldorf	8	Other Enterprise	40.2
1228	DIL Europa-Beteiligungsgesellschaft mbH i.L.	Duesseldorf	9	Other Enterprise	100.0
1229	DIL Fonds-Beteiligungsgesellschaft mbH	Duesseldorf	9	Financial Enterprise	100.0
1230	DONARUM Holding GmbH	Duesseldorf	8	Financial Enterprise	50.0
1231	Donlen Exchange Services Inc.	Boston	9	Other Enterprise	100.0
1232	DREIUNDZWANZIGSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1233	DREIZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1234	DRITTE Fonds-Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1235	DRITTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1236	EINUNDZWANZIGSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1237	ELC Logistik-Centrum Verwaltungs-GmbH	Erfurt	8	Financial Enterprise	50.0
1238	ELFTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1239	Enterprise Fleet Management Exchange, Inc.	Wilmington	9	Other Enterprise	100.0
1240	Enterprise Vehicle Exchange, Inc.	Wilmington	9	Other Enterprise	100.0
1241	EQR-Old Town Lofts LLC	Wilmington	9	Other Enterprise	100.0
1242	EQR-Pearl LLC	Wilmington	9	Other Enterprise	100.0
1243	EQR-Soma II A LP	Wilmington	9	Other Enterprise	100.0
1244	EQR-Soma II GPA LLC	Wilmington	9	Financial Enterprise	100.0
1245	FÜNFTTE Fonds-Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1246	FÜNFTTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
1247	FÜNFUNDZWANZIGSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1248	FÜNFZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1249	Global Salamina, S.L.	Madrid	11	Industrial Holding	26.6
1250	Grundstücksvermietungsgesellschaft Wilhelmstr. mbH	Gruenwald	9	Financial Enterprise	100.0
1251	HCA Exchange, Inc.	Wilmington	9	Other Enterprise	100.0
1252	Hertz Car Exchange Inc.	Wilmington	9	Other Enterprise	100.0
1253	Hudson 1003 4th Place, LLC	Wilmington	9	Other Enterprise	100.0
1254	Hudson 405 Mateo, LLC	Wilmington	9	Other Enterprise	100.0
1255	Hudson 4th & Traction, LLC	Wilmington	9	Other Enterprise	100.0
1256	Immobilien-Vermietungsgesellschaft Schumacher GmbH & Co. Objekt Rolander KG	Berlin	8	Financial Enterprise	20.5
1257	Intermodal Finance I Ltd.	George Town	8	Other Enterprise	49.0
1258	Isaac Newton S.A.	Luxembourg	6, 8	Other Enterprise	95.0
1259	JG Japan Grundbesitzverwaltungsgesellschaft mbH i.L.	Eschborn	9	Other Enterprise	100.0
1260	Kinneil Leasing Company	London	8	Financial Enterprise	35.0
1261	Lindsell Finance Limited	St. Julian's	9	Provider of Supporting Services	100.0
1262	London Industrial Leasing Limited	London	9	Financial Enterprise	100.0
1263	M Cap Finance Mittelstandsfonds GmbH & Co. KG	Frankfurt	6, 10	Financial Enterprise	77.1
1264	Maestrale Projects (Holding) S.A.	Luxembourg	8	Financial Enterprise	49.7
1265	Magalhaes S.A.	Luxembourg	6, 8	Other Enterprise	95.0
1266	Manuseamento de Cargas - Manicargas, S.A.	Matosinhos	11	Other Enterprise	38.3
1267	MCT Südafrika 3 GmbH & Co. KG	Hamburg	10	Other Enterprise	35.3
1268	Memax Pty. Limited	Sydney	9	Financial Enterprise	100.0
1269	Metro plus Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	40.0
1270	MFG Flughafen-Grundstücksverwaltungsgesellschaft mbH & Co. BETA KG i.L.	Gruenwald	10	Other Enterprise	29.6
1271	Midsel Limited	London	9	Other Enterprise	100.0
1272	Mount Hope Community Center Fund, LLC	Wilmington	10	Industrial Holding	49.9
1273	Mountaintop Energy Holdings LLC	Wilmington	8	Financial Enterprise	38.7
1274	MT "KING EDWARD" Tankschiffahrts GmbH & Co. KG	Hamburg	10	Other Enterprise	20.3
1275	MT "KING ERIC" Tankschiffahrts GmbH & Co. KG	Hamburg	10	Other Enterprise	20.3
1276	NBG Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1277	NEUNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1278	NEUNZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1279	Nexus Infrastruktur Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1280	NOFA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1281	Nortfol Pty. Limited	Sydney	9	Financial Enterprise	100.0
1282	NV Profit Share Limited	George Town	8	Other Enterprise	42.9
1283	OPPENHEIM Buy Out GmbH & Co. KG	Cologne	1, 9	Financial Enterprise	27.7
1284	PADEM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1285	PADOS Grundstücks-Vermietungsgesellschaft mbH i.L.	Duesseldorf	8	Financial Enterprise	50.0
1286	PAGUS Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1287	PALDO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1288	Pan-European Infrastructure II, L.P.	London	6	Financial Enterprise	100.0
1289	PANIS Grundstücks-Vermietungsgesellschaft mbH i.l.	Duesseldorf	8	Financial Enterprise	50.0
1290	PANTUR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1291	PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1292	PEDIS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1293	PEDUM Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1294	PENDIS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1295	PENTUM Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1296	PERGOS Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1297	PERGUM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1298	PERLIT Mobilien-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1299	PERLU Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1300	PERNIO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1301	PERXIS Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1302	PETA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1303	PONTUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1304	PPCenter, Inc.	Wilmington	9	Other Enterprise	100.0
1305	PRADUM Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1306	PRASEM Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1307	PRATES Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1308	PRISON Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1309	Private Equity Invest Beteiligungs GmbH	Duesseldorf	8	Financial Enterprise	50.0
1310	Private Equity Life Sciences Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1311	PTL Fleet Sales, Inc.	Wilmington	9	Other Enterprise	100.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
1312	PUDU Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1313	PUKU Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1314	PURIM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1315	QI Exchange, LLC	Wilmington	9	Other Enterprise	100.0
1316	QUANTIS Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1317	QUELLUM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1318	QUOTAS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1319	SABIS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1320	Safron NetOne Partners, L.P.	George Town	10	Financial Enterprise	21.7
1321	SALIX Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1322	SALUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1323	SALUS Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Dresden KG	Duesseldorf	9	Financial Enterprise	58.5
1324	SANCTOR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1325	SANDIX Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1326	SANO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1327	SARIO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1328	SATINA Mobilien-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1329	SCANDO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1330	SCHEDA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1331	Schumacher Beteiligungsgesellschaft mbH	Cologne	8	Financial Enterprise	33.2
1332	SCITOR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1333	SCITOR Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Heiligenstadt KG	Duesseldorf	9	Financial Enterprise	71.1
1334	SCUDO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	9	Financial Enterprise	100.0
1335	SCUDO Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Kleine Alexanderstraße KG	Duesseldorf	9	Other Enterprise	95.0
1336	SECHSTE Fonds-Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1337	SECHSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1338	SECHZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1339	SEDO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	9	Financial Enterprise	100.0
1340	SEGES Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1341	SEGU Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1342	SELEKTA Grundstücksverwaltungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1343	SENA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1344	SENA Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Fehrenbach KG i.L.	Duesseldorf	9	Other Enterprise	94.7
1345	SENA Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Halle II KG i.L.	Duesseldorf	9	Other Enterprise	100.0
1346	SENA Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Kamenz KG	Duesseldorf	6	Financial Enterprise	100.0
1347	SERICA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1348	SIDA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1349	SIEBTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1350	SIEBZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1351	SIFA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	9	Financial Enterprise	100.0
1352	SILANUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1353	SILEX Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1354	SILEX Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Berlin KG	Duesseldorf	9	Financial Enterprise	83.8
1355	SILIGO Mobilien-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1356	SILUR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1357	SIMILA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1358	SOLATOR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1359	SOLOON Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1360	SOLOON Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Heizkraftwerk Halle KG i.L.	Halle/Saale	8	Other Enterprise	30.5
1361	SOLUM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1362	SOMA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1363	SOREX Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1364	SOSPITA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1365	SPhinX, Ltd. (in voluntary liquidation)	George Town	8	Other Enterprise	43.6
1366	SPINO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	9	Other Enterprise	100.0
1367	SPLENDOR Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1368	STABLON Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	9	Financial Enterprise	100.0
1369	STAGIRA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1370	STATOR Heizkraftwerk Frankfurt (Oder) Beteiligungsgesellschaft mbH	Schoenefeld	9	Financial Enterprise	100.0
1371	STUPA Heizwerk Frankfurt (Oder) Nord Beteiligungsgesellschaft mbH i.L.	Schoenefeld	9	Financial Enterprise	100.0
1372	SUBLICA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1373	SUBLICA Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt	Duesseldorf	8	Financial Enterprise	48.7

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
	Promohypermarkt Gelsenkirchen KG i.L.				
1374	SUBU Mobilien-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1375	SULPUR Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1376	Sunbelt Rentals Exchange Inc.	Wilmington	9	Other Enterprise	100.0
1377	SUPERA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1378	SUPLION Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1379	SUSA Mobilien-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1380	SUSIK Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1381	TABA Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1382	TACET Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1383	TAGO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1384	TAGUS Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1385	TAKIR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	9	Financial Enterprise	100.0
1386	TARES Beteiligungsgesellschaft mbH i.L.	Duesseldorf	9	Other Enterprise	100.0
1387	TEBOR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1388	TEMATIS Grundstücks-Vermietungsgesellschaft mbH i.L.	Duesseldorf	9	Financial Enterprise	100.0
1389	TERRUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	9	Financial Enterprise	100.0
1390	TESATUR Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1391	TESATUR Beteiligungsgesellschaft mbH & Co. Objekt Halle I KG	Duesseldorf	9	Financial Enterprise	100.0
1392	TESATUR Beteiligungsgesellschaft mbH & Co. Objekt Nordhausen I KG	Duesseldorf	9	Financial Enterprise	100.0
1393	TIEDO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1394	TIEDO Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Lager Nord KG	Duesseldorf	8	Financial Enterprise	25.0
1395	TIQI Exchange, LLC	Wilmington	9	Other Enterprise	100.0
1396	TOSSA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	9	Financial Enterprise	100.0
1397	TQI Exchange, LLC	Wilmington	9	Other Enterprise	100.0
1398	TRAGO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1399	TREMA Grundstücks-Vermietungsgesellschaft mbH	Berlin	8	Financial Enterprise	50.0
1400	TRENTO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1401	TRINTO Beteiligungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1402	TRIPLA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	9	Financial Enterprise	100.0
1403	Triton Fund III G L.P.	St. Helier	6, 8	Financial Enterprise	62.5
1404	TRS HY FNDS LLC	Wilmington	9	Credit Institution	100.0
1405	TUDO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1406	TUGA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1407	TYRAS Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1408	VARIS Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1409	VCJ Lease S.à r.l.	Luxembourg	6, 8	Other Enterprise	95.0
1410	VCL Lease S.à r.l.	Luxembourg	6, 8	Other Enterprise	95.0
1411	VCM Initiatoren III GmbH & Co. KG	Munich	8	Financial Enterprise	24.9
1412	VEXCO, LLC	Wilmington	9	Other Enterprise	100.0
1413	VIERTE Fonds-Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1414	VIERTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1415	VIERUNDZWANZIGSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1416	VIERZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1417	Willem S.A.	Luxembourg	6	Other Enterprise	95.0
1418	Wohnungs-Verwaltungsgesellschaft Moers mbH	Duesseldorf	8	Financial Enterprise	50.0
1419	Wohnungsgesellschaft HEGEMAG GmbH	Darmstadt	8	Financial Enterprise	50.0
1420	XARUS Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1421	XELLUM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1422	XENTIS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1423	XERA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1424	XERIS Grundstücks-Vermietungsgesellschaft mbH i.l.	Duesseldorf	8	Financial Enterprise	50.0
1425	ZABATUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1426	ZAKATUR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1427	ZANTOS Grundstücks-Vermietungsgesellschaft mbH i.L.	Duesseldorf	8	Financial Enterprise	50.0
1428	ZARGUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1429	ZEA Beteiligungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	25.0
1430	ZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1431	ZENO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1432	Zenwix Pty. Limited	Sydney	9	Financial Enterprise	100.0
1433	ZEPTOS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1434	ZEREVIS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1435	ZERGUM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1436	ZIBE Grundstücks-Vermietungsgesellschaft mbH i.L.	Duesseldorf	8	Financial Enterprise	50.0
1437	ZIDES Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
1438	ZIMBEL Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1439	ZINUS Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1440	ZIRAS Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1441	ZITON Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1442	ZITUS Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	50.0
1443	ZONTUM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1444	ZORUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1445	ZWANZIGSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1446	ZWEITE Fonds-Beteiligungsgesellschaft mbH	Duesseldorf	8	Financial Enterprise	50.0
1447	ZWEITE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1448	ZWEIUNDZWANZIGSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1449	ZWÖLFTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf	8	Other Enterprise	50.0
1450	ZYLUM Beteiligungsgesellschaft mbH	Schoenefeld	8	Financial Enterprise	25.0

Holdings in large corporations, where the holding exceeds 5 % of the voting rights

Serial No.	Name of company	Domicile of company	Foot-note	Nature of activity	Share of Capital in %
1451	ABRAAJ Holdings	George Town		Financial Enterprise	8.8
1452	Accunia A/S	Copenhagen		Securities Trading Firm	9.9
1453	Ayubowan Capital Ltd.	Vancouver		Credit Institution	8.5
1454	BBB Bürgschaftsbank zu Berlin-Brandenburg GmbH	Berlin		Credit Institution	5.6
1455	Bürgschaftsbank Brandenburg GmbH	Potsdam		Credit Institution	8.5
1456	Bürgschaftsbank Mecklenburg-Vorpommern GmbH	Schwerin		Credit Institution	8.4
1457	Bürgschaftsbank Sachsen GmbH	Dresden		Credit Institution	6.3
1458	Bürgschaftsbank Sachsen-Anhalt GmbH	Magdeburg		Credit Institution	8.2
1459	Bürgschaftsbank Schleswig-Holstein Gesellschaft mit beschränkter Haftung	Kiel		Credit Institution	5.6
1460	Bürgschaftsbank Thüringen GmbH	Erfurt		Credit Institution	8.7
1461	Bürgschaftsgemeinschaft Hamburg GmbH	Hamburg		Credit Institution	8.7
1462	Cecon ASA	Arendal		Other Enterprise	9.6
1463	China Polymetallic Mining Limited	George Town		Other Enterprise	5.7
1464	CIFG Holding Inc.	Wilmington		Holding for Insurance Companies	11.5
1465	ConCardis Gesellschaft mit beschränkter Haftung	Eschborn		Payment Institution	16.8
1466	Damovo Group Holdings Limited	Camana Bay		Financial Enterprise	16.0
1467	Deutsche Steinzeug Cremer & Breuer Aktiengesellschaft	Alfter		Other Enterprise	17.2
1468	HYPOPORT AG	Berlin		Financial Enterprise	9.7
1469	K & N Kenanga Holdings Bhd	Kuala Lumpur		Finance Holding Company	8.2
1470	K.K. D&M Holdings	Kawasaki		Other Enterprise	14.8
1471	Landgesellschaft Mecklenburg-Vorpommern mit beschränkter Haftung	Leezen		Other Enterprise	11.0
1472	Philipp Holzmann Aktiengesellschaft i.l.	Frankfurt		Other Enterprise	19.5
1473	Prader Bank S.p.A.	Bolzano		Deposit-taking Credit Institution	9.0
1474	Private Export Funding Corporation	Wilmington		Credit Institution	6.0
1475	PT Buana Listya Tama Tbk	Jakarta		Other Enterprise	14.6
1476	Reorganized RFS Corporation	Wilmington		Holding for Insurance Companies	6.2
1477	RREEF America REIT III, Inc.	Baltimore		Financial Enterprise	7.9
1478	Saarländische Investitionskreditbank Aktiengesellschaft	Saarbruecken		Deposit-taking Credit Institution	11.8
1479	Servicios de Infraestructura de Mercado OTC S.A.	Santiago		Credit Institution	6.7
1480	Società per il Mercato dei Titoli di Stato - Borsa Obbligazionaria Europea S.p.A.	Rome		Other Enterprise	5.0
1481	The Ottoman Fund Limited	St. Helier		Other Enterprise	13.6
1482	TRIIVA Kapitalverwaltungsgesellschaft mbH	Frankfurt		Fund Management Company	6.0
1483	United Information Technology Co. Ltd.	George Town		Industrial Holding	12.2
1484	Veris Gold Corp.	Vancouver		Other Enterprise	7.4
1485	Yensai.com Co., Ltd.	Tokyo		Securities Trading Firm	7.1

Confirmations

Independent Auditor's Report

To Deutsche Bank Aktiengesellschaft, Frankfurt am Main

Report on the consolidated financial statements

We have audited the accompanying consolidated financial statements of Deutsche Bank Aktiengesellschaft and its subsidiaries, which comprise the consolidated statement of income, the consolidated statement of comprehensive income, the consolidated balance sheet, the consolidated statement of changes in equity, the consolidated statement of cash flows, and notes to the consolidated financial statements for the business year from January 1 to December 31, 2015.

Management's Responsibility for the Consolidated Financial Statements

The management of Deutsche Bank Aktiengesellschaft is responsible for the preparation of these consolidated financial statements. This responsibility includes preparing these consolidated financial statements in accordance with International Financial Reporting Standards as adopted by the EU, the supplementary requirements of German law pursuant to § 315a Abs. 1 HGB (Handelsgesetzbuch: German Commercial Code) and full IFRS to give a true and fair view of the net assets, financial position and results of operations of the group in accordance with these requirements. The company's management is also responsible for the internal controls that management determines are necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with § 317 HGB and German generally accepted standards for the audit of financial statements promulgated by the Institut der Wirtschaftsprüfer [Institute of Public Auditors in Germany] (IDW). Accordingly, we are required to comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing audit procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The selection of audit procedures depends on the auditor's professional judgment. This includes the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In assessing those risks, the auditor considers the internal control system relevant to the entity's preparation of the consolidated financial statements that give a true and fair view. The aim of this is to plan and perform audit procedures that are appropriate in the given circumstances, but not for the purpose of expressing an opinion on the effectiveness of the group's internal control system. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Audit Opinion

Pursuant to § 322 Abs. 3 Satz 1 HGB, we state that our audit of the consolidated financial statements has not led to any reservations.

In our opinion, based on the findings of our audit, the consolidated financial statements comply in all material respects with IFRSs as adopted by the EU, the supplementary requirements of German commercial law pursuant to § 315a Abs. 1 HGB and full IFRS and give a true and fair view of the net assets and financial position of the Group as of December 31, 2015 as well as the results of operations for the business year then ended, in accordance with these requirements.

Report on the Group Management Report

We have audited the accompanying group management report of Deutsche Bank Aktiengesellschaft for the business year from January 1 to December 31, 2015. The management of Deutsche Bank Aktiengesellschaft is responsible for the preparation of the group management report in compliance with the applicable requirements of German commercial law pursuant to § 315a Abs. 1 HGB [Handelsgesetzbuch: German Commercial Code]. We conducted our audit in accordance with § 317 Abs. 2 HGB and German generally accepted standards for the audit of the group management report promulgated by the Institut der Wirtschaftsprüfer [Institute of Public Auditors in Germany] (IDW). Accordingly, we are required to plan and perform the audit of the group management report to obtain reasonable assurance about whether the group management report is consistent with the consolidated financial statements and the audit findings, and as a whole provides a suitable view of the Group's position and suitably presents the opportunities and risks of future development.

Pursuant to § 322 Abs. 3 Satz 1 HGB, we state that our audit of the group management report has not led to any reservations.

In our opinion, based on the findings of our audit of the consolidated financial statements and group management report, the group management report is consistent with the consolidated financial statements, and as a whole provides a suitable view of the Group's position and suitably presents the opportunities and risks of future development.

Frankfurt am Main, March 2, 2016

KPMG AG
Wirtschaftsprüfungsgesellschaft

Pukropski
Wirtschaftsprüfer

Beier
Wirtschaftsprüfer

Responsibility Statement by the Management Board

To the best of our knowledge, and in accordance with the applicable reporting principles, the consolidated financial statements give a true and fair view of the assets, liabilities, financial position and profit or loss of the Group, and the Group management report includes a fair review of the development and performance of the business and the position of the Group, together with a description of the principal opportunities and risks associated with the expected development of the Group.

Frankfurt am Main, February 29, 2016



John Cryan



Jürgen Fitschen



Stuart Lewis



Sylvie Matherat



Quintin Price



Garth Ritchie



Karl von Rohr



Marcus Schenck



Christian Sewing



Jeffrey Urwin



B. Financial statement and management report (HGB) of Deutsche Bank AG for the financial year ending 31 December 2015 (audited)

Annual Financial Statements and Management Report of Deutsche Bank AG 2015

Passion to Perform



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Operating and Financial Review

Our Organization

Deutsche Bank Group

Deutsche Bank: Our Organization

Headquartered in Frankfurt am Main, Germany, we are the largest bank in Germany and one of the largest financial institutions in Europe and the world, as measured by total assets of € 1,629 billion as of December 31, 2015. As of that date, we employed 101,104 people on a full-time equivalent basis and operated in 70 countries out of 2,790 branches worldwide, of which 65 % were in Germany. We offer a wide variety of investment, financial and related products and services to private individuals, corporate entities and institutional clients around the world.

As of December 31, 2015 we were organized into the following five corporate divisions:

- Corporate Banking & Securities (CB&S)
- Private & Business Clients (PBC)
- Global Transaction Banking (GTB)
- Deutsche Asset & Wealth Management (Deutsche AWM)
- Non-Core Operations Unit (NCOU)

The five corporate divisions are supported by infrastructure functions. In addition, we have a regional management function that covers regional responsibilities worldwide. From 2016 onwards and in accordance with our Strategy 2020 our business operations are going to be organized under a new structure with the segments Global Markets (GM), Corporate & Investment Banking (CIB), Private, Wealth and Commercial Clients (PW&CC), Postbank, Deutsche Asset Management (AM) and Non-Core Operations Unit (NCOU).

We have operations or dealings with existing or potential customers in most countries in the world. These operations and dealings include:

- subsidiaries and branches in many countries;
- representative offices in many other countries; and
- one or more representatives assigned to serve customers in a large number of additional countries.

Until the recently announced reorganisation in October 2015, CB&S comprised the Global Markets and Corporate Finance businesses. These businesses offer financial products worldwide including the underwriting of stocks and bonds, trading services for investors and the tailoring of solutions for companies' financial requirements. The Global Markets business combines the sales, trading and structuring of a wide range of financial markets' products, including bonds, equities and equity-linked products, exchange-traded and over-the-counter derivatives, foreign exchange, money market instruments, and securitized products. Coverage of institutional clients is provided by the Institutional Client Group, while Research provides analysis of markets, products and trading strategies for clients. Corporate Finance offers mergers and acquisitions (M&A) services as well as debt and equity advisory and origination. Regional, industry-focused teams are responsible for the delivery of the entire range of financial products and services to the Bank's corporate clients.

The CB&S businesses are supported by the Credit Portfolio Strategies Group (CPSG), which has responsibility for a range of loan portfolios and centralized the hedging of certain uncollateralized counterparty derivative exposure, actively managing the risk of these through the implementation of a structured hedging regime.

GTB delivers commercial banking products and services to corporate clients and financial institutions, including domestic and cross-border payments, financing for international trade, lending, as well as the provision of trust, agency, depositary, custody and related services. Our business divisions consist of:

- Trade Finance and Cash Management Corporates
- Institutional Cash and Securities Services

Deutsche AWM is one of the world's leading investment organizations. Deutsche AWM helps individuals and institutions worldwide to protect and grow their wealth, offering traditional active, passive and alternative investments across all major asset classes. Deutsche AWM also provides customized wealth management solutions and private banking services to high-net-worth and ultra-high-net-worth individuals and family offices. Deutsche AWM's investment capabilities span both active and passive strategies and a diverse array of asset classes including equities, fixed income, real estate, infrastructure, private equity and hedge funds. The division also offers customized wealth management solutions and private banking services, including lending and discretionary portfolio management.

PBC serves retail and affluent clients as well as small and medium sized business customers. The PBC Corporate Division follows the "Powerhouse" business model comprising three businesses under one strategic steering, supported by a joint services and IT platform in the Deutsche Bank Group:

- Private & Commercial Banking comprises all of PBC's activities in Germany under Deutsche Bank brand.
- Advisory Banking International, which covers PBC's activities in Europe (outside Germany) and Asia.
- Postbank, which comprises among others Postbank, norisbank, BHW and DB Bauspar.

PBC offers a similar range of banking products and services throughout Europe and Asia, with some variations among countries that are driven by local market, regulatory and customer requirements. We offer Investment and Insurances, Mortgages, Business Products, Consumer Finance, Payments, Cards & Accounts, Deposits, mid-cap related products provided by other divisions as part of our mid-cap joint venture.

In the second half of 2012, Non-Core Operations Unit (NCOU) was established as the fifth pillar of Deutsche Bank's business structure. Its aim was to help the Bank reduce risks associated with capital-intensive assets that are not core to the strategy, thereby reducing capital demand. As set out in our previous Strategy announcements, our objectives in setting up the NCOU were to improve external transparency of our non-core positions; to increase management focus on the core operating businesses by separating the non-core activities; and to facilitate targeted accelerated de-risking.

Pursuant to our recent Strategy 2020 announcements, NCOU's aim is to reduce leverage and risk-weighted assets with an ambition to materially unwind the remaining positions by December 2016, such that residual risk-weighted assets at that time will be less than € 10 billion in aggregate on group level. In carrying out this mandate, the NCOU will look to exit the remaining positions having less favorable capital and risk return profiles, thereby enabling the Bank to strengthen its fully loaded Common Equity Tier 1 ratio.

Economic Environment

Executive Summary

The Global Economy

Economic growth (in %)	2015	2014	Main driver
Global Economy¹	3.1	3.4	Global economic growth faltered during 2015 due to the slowdown in emerging markets, whose growth was dampened mainly by structural weaknesses and the weak oil price. The industrialized countries, by contrast benefited on balance from the low oil price and expansionary monetary policy, with the result that their growth rates picked up slightly. High debt levels and generally weak global trade weighed on growth, however.
Thereof:			
Industrialized countries ¹	1.8	1.7	
Thereof: Emerging markets ¹	4.1	4.7	
Eurozone Economy	1.5	0.9	Support from low oil prices and extremely expansionary monetary policy
Thereof: German economy	1.7	1.6	
U.S. Economy	2.4	2.4	Strong U.S.\$ is negative for export-oriented sectors, negative inventory cycle, solid performance by domestic economy
Japanese Economy	0.5	(0.1)	Stockbuilding and net exports boosted growth
Asian Economy¹	6.2	6.4	Weak demand from China and the industrialized countries
Thereof: Chinese Economy	6.9	7.3	

Source: National authorities

¹ 2015 data is sourced from Deutsche Bank Research forecasts

The Banking Industry

In the eurozone, 2015 brought a moderate rise in lending to the private sector for the first time since 2011 (+1.1 %). Lending to households was up by 2 % as compared to 2014, while lending to businesses remained stable. On the liability side, despite the prevailing low interest-rate environment, the volume of deposits from households and firms rose by 3.3 %, a similar increase to that in each of the previous two years. After a sharp rise in the first quarter, total assets of eurozone banks declined slightly and were down by 1.3 % on the year. Provisions for credit losses at European banks probably continued to decline, which may have led to a further normalization in the earnings situation. In Germany, household and corporate lending continued to expand in 2015 with growth again exceeding the eurozone average. This was partly due to an increase in consumer loans by 1.9 %.

In the U.S., the credit expansion continued, driven in particular by corporate lending and commercial mortgages, which maintained their double-digit growth rates. In the retail segment, residential mortgages grew by 2.5 %. Growth in private-sector deposits slowed somewhat compared with 2014 but, at 4.9 %, remained high.

Japan saw a moderate decline in lending growth to 2.3 %. In China, the low double-digit growth in private sector lending remained unchanged despite the slight cooling-off of the Chinese economy.

Deutsche Bank Performance

Deutsche Bank AG is the parent company of Deutsche Bank Group and is its most material component. The management of Deutsche Bank Group is based on IFRS and Group divisions rather than individual group companies. Deutsche Bank AG is fully integrated in the initiatives and target setting of Deutsche Bank Group. The performance of the Group is ultimately driving the performance of Deutsche Bank AG. As the bank has utilized the option under Section 2a of the German Banking Act (KWG) with respect to the regulatory capital, and therefore regulatory capital ratios are only applicable on Group level. We therefore discuss the overall performance based on group financial data.

2015 was a difficult year for Deutsche Bank burdened by specific items such as goodwill and other intangible asset impairments, litigation, restructuring and severance charges totalling € 12.5 billion post-tax. However, revenues were

up versus 2014 and we made considerable progress on the implementation of our Strategy 2020, which intends to make Deutsche Bank less complex & more efficient, less risky, better capitalized and better run with more disciplined execution.

Our Group Key Performance Indicators are as follows:

Group Key Performance Indicators	Status end of 2015	Status end of 2014
Net revenues	€ 33.5 bn	€ 31.9 bn
Income (loss) before income taxes	€ (6.1) bn	€ 3.1 bn
Net income (loss)	€ (6.8) bn	€ 1.7 bn
Post-tax return on average tangible shareholders' equity ¹	(12.3 %)	3.5 %
Post-tax return on average active equity ¹	(9.9 %)	2.7 %
Adjusted Costs ²	€ 26.5 bn	€ 25.0 bn
Cost/income ratio ³	115.3 %	86.7 %
Cost savings ⁴	€ 4.5 bn	€ 3.3 bn
Costs to achieve savings ⁵	€ 3.6 bn	€ 2.9 bn
Risk-weighted assets	€ 396.7 bn	€ 394.0 bn
CRR/CRD 4 fully loaded Common Equity Tier 1 ratio ⁶	11.1 %	11.7 %
Fully loaded CRR/CRD 4 leverage ratio ⁷	3.5 %	3.5 %

Note: Comparison of the KPIs with prior year plan/forecast not meaningful, as in 2015 a new strategy was formulated.

¹ Based on Net Income attributable to Deutsche Bank shareholders. Calculation is based on an effective tax rate of (11) % for the year ended December 31, 2015 and 46 % for the year ended December 31, 2014. For further information, please refer to "Supplementary Information: Non-GAAP Financial Measures" of the report.

² Total noninterest expenses excluding restructuring and severance, litigation, impairment of goodwill and other intangible assets, policyholder benefits and claims. For further information, please refer to "Supplementary Information: Non-GAAP Financial Measures" of the report.

³ Total noninterest expenses as a percentage of total net interest income before provision for credit losses plus noninterest income.

⁴ Cost savings resulting from the implementation of the OpEx program.

⁵ Costs-to-achieve (CiA) savings are costs which are directly required for the realisation of savings in the OpEx program.

⁶ The CRR/CRD 4 fully loaded Common Equity Tier 1 ratio represents our calculation of our Common Equity Tier 1 ratio without taking into account the transitional provisions of CRR/CRD 4. Further detail on the calculation of this ratio is provided in the Risk Report.

⁷ Further detail on the calculation of this ratio is provided in the Risk Report.

Net revenues in 2015 were € 33.5 billion, up by € 1.6 billion from 2014. Despite challenging market conditions all business segments except PBC reported increased net revenue in 2015 partly driven by positive foreign exchange movement. PBC reported a revenue decrease mainly due to valuation and transaction related effects relating to PBC's stake in Hua Xia Bank.

Non-interest expenses in 2015 were € 38.7 billion, an increase of 40 % from 2014, mainly driven by impairments of goodwill and other intangibles, a significant increase in litigation costs as well as restructuring and severance charges. Compensation and benefits were higher compared to 2014 primarily driven by foreign exchange rate effects.

The loss before income taxes of € (6.1) billion in 2015, versus income before income taxes of € 3.1 billion in 2014, is mainly driven by impairments booked in the third quarter 2015 as well as the higher litigation and restructuring and severance charges. The particularly high specific effects of € 6.5 billion of impairments and € 5.2 billion of litigation charges, both largely non-tax deductible, and an additional restructuring and severance charge of € 1 billion, added to a net loss of € (6.8) billion.

Cumulative OpEx program savings of € 4.5 billion fully met the externally communicated target for 2015. Cumulative Costs to achieve of € 3.6 billion were € 0.4 billion less than planned.

Our CRR/CRD 4 fully loaded Common Equity Tier 1 ratio was 11.1 % at the end of 2015 down from 11.7 % at the end of 2014, resulted from the net loss driven by higher litigation and restructuring and severance costs. Our respective CRR/CRD 4 phase-in Common Equity Tier 1 ratio was 13.2 % at the end of 2015 down from 15.2 % at the end of 2014.

As per the new Supervisory Review and Evaluation Process (SREP) requirements, the European Central Bank notified us that we need to maintain a CET 1 ratio of at least 10.25 % on a phase-in basis, which increases to 10.75 % in 2016 including the first stage of the phase-in in Deutsche Bank's Global Systemically Important Banks (G-SIBs) buffers over the next four years. We currently have material buffers over the required minimum on a phased-in basis. This means that the bank's minimum CET 1 capital requirement will be 12.25 % by January 2019 once all buffers are phased in. This compares to our fully-loaded target of greater than 12.5 % by 2018.

Executive Summary for Deutsche Bank AG

Deutsche Bank AG recorded in 2015 a net income of € 30 million after a prior year net income of € 1.3 billion. The decrease by € 1.2 billion was driven by non-operating expenses, up by € 2.5 bn and an increase in tax expenses by € 196 million. This was partly compensated by a net € 900 million improvement from the net result of transfers to the fund for general banking risks. The operating profit increased by € 540 million.

The increase in the operating profit by € 540 million was mainly driven by an increase in revenues by € 3.7 billion and lower risk provisioning, down by € 194 million, partly offset by higher administrative expenses, up by € 2.1 billion and higher negative net other operating expenses, up by € 1.3 billion.

The increase in revenues, comprising net interest income, net commission income and net trading results by € 3.7 billion to € 22.2 billion, was mainly driven by an increase in net interest income of € 3.5 billion. This development was due to a strong increase in current income (including income from affiliated companies), up by € 2.9 billion, while interest income from lending, money market transaction and bonds and notes after corresponding interest expenses went up by € 593 million. Net commission income went up by € 301 million. The operating net trading result went down by € 402 million, largely offset by a release of the trading-related special reserve according to Section 340e (4) HGB by € 350 million.

Total administrative expenses went up by € 2.1 billion to € 15.3 billion. This development was mainly due to an increase in staff expenses by € 806 million, and € 718 million increase in costs for services rendered between group companies. The latter was partly offset by an increase in commission income from services rendered to group companies. The remaining growth in administrative expenses by € 589 million was mainly caused by bank levies, up by € 294 million, and an increase in expenses for IT equipment by € 131 million.

The balance of other operating income/expenses went from negative € 2.3 billion to negative € 3.6 billion. Higher litigation-related charges, up by € 2.8 billion were partly offset by the non-reoccurrence of a loss on sale of € 1.3 billion of the Cosmopolitan Resort to a group company in the prior year. This loss on sale was mostly compensated by a dividend income in the same amount shown under current income from affiliated companies in the prior year.

Total cost of risk provisioning, consisting of credit related risk provisions and the net result from securities held in the liquidity reserve, went down by € 194 million to € 506 million in 2015, almost completely driven by lower net credit risk provisioning.

The net non-operating expenses before taxes increased by € 2.5 billion to negative € 2.6 million in 2015. The main drivers for the increase of the negative balance were higher net impairments of subsidiaries amounting to € 1.6 billion (2014: net impairments of € 57 million) and expenses from assumption of losses of € 680 million (2014: € 130 million). Current year losses which had to be assumed were mainly driven by net impairments of affiliated companies incurred in a subsidiary.

Releases from the fund for general banking risks amounted to € 650 million (2014: addition by € 250 million).

Total tax expense amounted to € 872 million in 2015 (2014: € 676 million).

Total assets went down by € 85 billion to € 1,43 billion as of December 31, 2015, mainly due to decreases of positive and negative market values of derivatives in the trading book.

The bank maintained its stable funding and high liquidity base and maintained a solid regulatory capital position by reducing risk-weighted assets. For further details please refer to the sections liquidity risk and capital adequacy in the risk report.

In 2015, shareholders' equity (excluding distributable profit) increased slightly by € 16 million to € 45.6 billion, due to effects net positive effects from buying and selling of own shares.

The Management Board and the Supervisory Board will propose to the Annual General Meeting to pay a nil dividend and carry forward the full distributable profit.

Income Statement

Strong increase of net interest income

Net interest income increased significantly by € 3.5 billion to € 12.3 billion, caused by an increase in current income (including income from affiliated companies), up by € 2.9 billion, and higher net interest results from lending and securities less funding cost, up by € 593 million. The increase in current income was caused by higher income from shares in affiliated companies and participating interests, including profit transfer agreements, up by € 2.2 billion in total, and by income from equity shares, up by € 623 million. The increase in income from affiliated companies was partly driven by the realisation of silent reserves. In addition, the bank recorded higher income from bonds and notes, up by € 290 million, partly offset by lower interest income from lending and money market transactions, (€ 153 million). In combination with lower interest expenses, down by € 457 million, this led to the aforementioned net effect of € 593 million.

Increase in net commission income

Net commission income of € 7.5 billion went up by € 301 million compared to the previous year. This development was to a large extent driven by higher income from services rendered to group companies, which increased by € 384 million. In addition, the bank recorded lower commission income from foreign exchange transactions, down by € 128 million, and lower fees in the securities business, down by € 74 million. Partly offsetting, fees in the loan business increased by € 87 million and fees for asset management went up by € 46 million.

Lower net trading result

Deutsche Bank AG reported € 2.4 billion net trading result in 2015, down by € 52 million compared to prior year. This decrease was driven by two factors. The operating net trading result went down by € 402 million, which was partly offset by the release of the trading-related special reserve according to Section 340e (4) HGB of € 350 million. The release reflects the reduction of the average net trading profits in the last years.

Increase in staff expenses and operating costs

Staff expenses increased by € 806 million to € 5.8 billion. This was mainly due to an increase by € 553 million in salaries including variable payments and social security contributions, partly driven by FX-effects. In addition, expenses for retirement benefits were up by € 269 million, driven by lower returns on plan assets.

The table below gives a geographical breakdown of our staff (full-time-equivalent).

Staff (full-time equivalents) ¹	Dec 31, 2015	Dec 31, 2014	Change
Germany	11,824	10,815	+1,009
Europe excl. Germany	9,276	8,905	+371
Americas	2,124	1,796	+328
Africa/Asia/Australia	6,211	5,928	+283
Total	29,435	27,444	+1,991

¹ Staff (full-time equivalent) = total headcount adjusted proportionately for part time staff, excluding apprentices and interns.

The increase in headcount in Germany is mainly reflecting the strengthening of our control functions (Compliance /Risk /Audit) and the result of merger with an affiliated company. The increase in headcount in other regions is primarily due to strengthening of our infrastructure functions.

Other administrative expenses (excluding depreciation and amortisation on tangible and intangible assets) increased by € 1.2 billion to € 8.7 billion. Main contributors to the increase included higher bank levy charges (€ 294 million), increased expenses for IT equipment (€ 131 million), costs for temporary personnel (€ 72 million) and consulting costs (€ 49 million). In addition, expenses from intercompany charges went up by € 718 million. This item is partly compensated by higher fees from services rendered to group companies, shown under net commission.

Scheduled depreciation and amortization of tangible and intangible assets amounted to € 675 million in 2015 (2014: € 547 million).

Increase in the negative net balance of operating income/expenses

The balance of other operating income/expenses went from negative € 2.3 billion to negative € 3.7 billion. Higher litigation-related charges, up by € 2.8 billion and higher net interest expenses from unwinding discount for staff related provisions, up by € 457 million were partly offset by the non-recurrence of a loss on sale of € 1.3 billion of an intragroup sale and improved results from non-trading derivatives and hedge relationships of € 615 million.

Lower net risk provisioning

In 2015, total of risk provisioning, consisting of changes in credit related risk provisioning and the net result from securities held in the liquidity reserve, went down by € 194 million to € 506 million. This development was mainly attributable to lower net risk provisioning in the loan business, down by € 201 million, and higher net positive results from securities held in the liquidity reserve, up by € 7 million. The lower risk provisioning was mainly caused by lower specific allowances on non-German clients.

Increase in the negative net balance of other ordinary income/expenses

The balance of other ordinary income and expenses totalled € (2.6) billion (2015: € (95) million). This increase in expenses was mainly driven by the following items. Expenses for value adjustments of investments in affiliated companies, after considering reversals of prior period impairments in accordance with Section 340c (2) HGB, increased by € 1.5 billion to a net expense of € 1.6 billion. Expenses from assumption of losses of € 680 million (2014: € 130 million) were also caused by value adjustments of investments in affiliated companies incurred by a subsidiary in the current year. Write-downs and non-scheduled depreciation of tangible and intangible assets amounted to € 116 million in 2015 (2014: € 97 million).

Extraordinary income and expenses

Extraordinary income and expenses net to an extraordinary result of negative € 133 million (2014: income of € 190 million). This change was mainly caused by merger gain of € 298 million in prior year.

Partial release from the fund for general banking risks

The partial release from the fund for general banking risks according to Section 340g HGB amounted to € 650 million (2014: addition by € 250 million). The release was used to partly offset impairments of subsidiaries and litigation charges in order to maintain a net profit.

Taxes

In 2015, a tax expense of € 872 million was recorded compared to a tax expense of € 676 million in the prior year. The current year's effective tax rate was primarily driven by expenses that are not deductible for tax purpose and tax exempt income.

Net profit

Deutsche Bank AG recorded in 2015 a net profit of € 30 million after a prior year net income of € 1,263 million. Increased charges from litigation, value adjustments of investments in affiliated companies and expenses from assumption of losses totalled € 4.9 billion. These were partly offset by positive effects from higher income from affiliated companies, including profit transfer agreements, a partial release of the fund for general banking risks and a partial release from the trading-related special reserve according to Section 340e (4) HGB, in total € 3.6 billion. Outside these one-off items, the bank recorded a slightly improved pre-tax result, which lead in conjunction with the increased tax expense of € 872 million (2014: tax expense of € 676 million) to a small positive net profit for the year.

Proposed appropriation of profit

Taking into account the profit carried forward from the prior year of € 135 million, the distributable profit amounted to € 165 million as of December 31, 2015. The Bank will propose to the Annual General Meeting not to pay a dividend and to carry forward the full distributable profit.

Condensed income statement of Deutsche Bank AG

in € m.	2015	2014	Change	
			in € m.	in %
Interest income ¹	10,363	10,227	136	1
Current income ²	8,711	5,811	2,900	50
Total interest income	19,074	16,038	3,036	19
Interest expenses	6,807	7,264	(457)	(6)
Net interest income	12,267	8,774	3,493	40
Commission income	9,065	8,731	335	4
Commission expenses	1,531	1,497	33	2
Net commission income	7,535	7,233	301	4
Net trading result	2,404	2,456	(52)	(2)
thereof release of trading-related special reserve according to Section 340e HGB	350	0	350	N/M
Wages and salaries	4,988	4,502	486	11
Compulsory social security contributions ³	784	465	319	69
Staff expenses	5,772	4,967	806	16
Other administrative expenses ⁴	9,538	8,230	1,307	16
Administrative expenses	15,310	13,197	2,113	16
Balance of other operating income/expenses	(3,565)	(2,283)	(1,282)	56
Risk provisioning	506	700	(194)	(28)
Operating profit	2,824	2,284	540	24
Balance of other income/expenses	(2,572)	(95)	(2,477)	N/M
Releases from/(Additions) to the fund for general banking risks	650	(250)	900	N/M
Income before taxes	902	1,939	(1,037)	(53)
Taxes	872	676	196	29
Net income	30	1,263	(1,233)	(98)
Profit carried forward from the previous year	135	156	(21)	(13)
	165	1,419	(1,254)	(88)
Allocations to revenue reserves	0	250	(250)	N/M
– to other revenue reserves	0	250	(250)	N/M
Distributable profit	165	1,169	(1,004)	(86)

N/M - Not meaningful

¹ From lending and money market business, fixed-income securities, government inscribed debt and leasing business.

² From equity shares and other variable-yield securities, participating interests, investments in affiliated companies (including profit transfer agreements).

³ Including expenses for pensions and other employee benefits.

⁴ Including depreciation on tangible and intangible assets.

Balance Sheet

Total assets of Deutsche Bank AG amounted to € 1,436.0 billion on December 31, 2015. The decrease by € 84.4 billion, or 5.6 %, was mainly related to changes in market values of trading derivatives, primarily related to interest rate and foreign exchange products. The decrease in market values was caused by market movements as well the focus on deleveraging programs.

Total credit extended

Total credit extended (excluding reverse repos and securities spot deals) increased by €10.0 billion, or 3.8 %, to € 276.4 billion. Credit totalling € 191.0 billion (increase of € 2.9 billion) was extended to corporate and institutional customers, while loans to private and business clients amounted to € 11.1 billion (up by € 379 million). Loans to banks, which are reported under total credit extended, were up by € 5.6 billion to € 58.0 billion.

The table below gives a break-down of the total credit extended (excluding reverse repos and securities spot deals).

in € bn.	Dec 31, 2015	Dec 31, 2014	Change	
			in € bn.	in %
Claims on customers	218.4	214.0	4.4	2.0
with a residual period of				
up to 5 years ¹	191.1	190.7	0.4	0.2
over 5 years	27.3	23.3	4.0	17.1
Loans to banks	58.0	52.4	5.6	10.7
with a residual period of				
up to 5 years ¹	46.7	42.3	4.4	10.4
over 5 years	11.3	10.1	1.2	12.0
Total	276.4	266.4	10.0	3.8

¹ Including those repayable on demand and those with an indefinite period.

Receivables from banks (excluding loans) outside trading decreased by € 908 million to € 140.5 billion compared to prior year.

Securities

Our securities portfolio (excluding trading assets) increased overall, within bonds and other fixed-income securities up by € 13.4 billion to € 58.9 billion and equity shares and other variable-yield securities went up by € 712 million to € 1.1 billion. The increase of equity shares and other variable-yield securities is mainly due to the interest in Hua Xia Bank Co. Ltd., which was reclassified from participating interests.

Trading assets

Trading assets amounted to € 813.6 billion. Positive market values of derivatives being the largest component decreased by € 125.8 billion to € 507.5 billion. The decrease was predominantly driven by interest-rate and fx-related derivatives and resulted from market movements and the focus on deleveraging programs.

Participating interests

The shareholdings reported as participating interests decreased by € 385 million to € 433 million compared to prior year. The reduction of participating interests is mainly due to the reclassification of our interest in Hua Xia Bank Co. Ltd. As a result of the agreed sale of the interest, the intent of participation was given up and hence the stake was reclassified to securities.

Investments in affiliated companies

Investments in affiliated companies decreased by € 5.3 billion to € 43.4 billion. Additions of investments in affiliated companies amounted to € 1.7 billion compared to decreases of € 7.0 billion. The decrease was mainly attributable to capital decreases of € 5.3 billion and net impairments of investments of € 1.6 billion. This was partially offset by capital increases and a positive impact of foreign currency translation.

Deposits and securitized liabilities

Liabilities to banks decreased by € 839 million to € 261.4 billion. This development was primarily attributable to a decrease in deposits repayable on demand by € 5.6 billion partly offset by an increase in time deposits by € 4.7 billion.

Deposits from bank subsidiaries decreased by € 14.5 billion to € 115.3 billion.

Deposits from customers increased by € 13.5 billion to € 282.4 billion. The main driver of this was the increase in deposits from corporate and institutional customers, up by € 7.7 billion, from the public sector, up by € 3.5 billion and deposits from retail customers, up € 2.2 billion.

Liabilities in certificate form increased by € 2.0 billion to € 121.8 billion. Increases in bonds and notes issued, up by € 5.1 billion, were partly offset by money market certificates issued, down by € 2.1 billion.

Breakdown of the liabilities

in € bn.	Dec 31, 2015	Dec 31, 2014	Change	
			in € bn.	in %
Liabilities to banks	261.4	262.2	(0.8)	(0.3)
repayable on demand	143.1	148.6	(5.6)	(3.7)
with agreed period or notice period	118.3	113.6	4.7	4.1
Liabilities to customers	282.4	269.0	13.5	5.0
savings deposits	4.3	5.1	(0.7)	(14.8)
other liabilities				
repayable on demand	202.3	189.0	13.3	7.0
with agreed period or notice period	75.8	74.9	0.9	1.2
Liabilities in certificate form	121.8	119.8	2.0	1.7
bonds and notes issued	102.2	97.2	5.1	5.2
other liabilities in certificate form	19.6	22.6	(3.0)	(13.4)
thereof: money market instruments	17.3	19.4	(2.1)	(10.8)

Subordinated liabilities went down by € 2.5 billion to € 12.4 billion.

Trading liabilities

Trading liabilities amounted to € 678.1 billion, down by € 101.0 billion. Negative market values of derivatives being the largest component decreased by € 123.5 billion to € 495.3 billion compared to the prior year. This development was driven by the same reasons as the increase in positive market values.

Instruments for Additional Tier 1 Regulatory Capital

Instruments for Additional Tier 1 regulatory capital amounted to € 5.2 billion. These Additional Tier 1 Notes were issued in 2014 and no further notes were issued in 2015.

Capital and reserves

Capital and reserves of Deutsche Bank AG (including its distributable profit of € 165 million) amounted to € 45.8 billion, down by € 988 million. The decrease is mainly due to the dividend payment in May 2015.

The Bank has utilized the option available under Section 2a of the German Banking Act (KWG) with respect to its regulatory capital and now only calculates this capital base for the Deutsche Bank Group (see page 49).

Events after the Reporting Period

On February 23, 2016 we announced the successful completion of the tender offer to repurchase up to € 3 billion of five Euro-denominated issues of senior unsecured debt securities. The resulting accepted total volume amounted to € 1.27 billion. In addition, on February 29, 2016 we announced the initial results of the tender offer to repurchase up to U.S. \$ 2 billion of eight U.S. dollar-denominated issues of senior unsecured debt securities. The resulting accepted total volume amounted to U.S. \$ 740 million. We expect to record a positive income in the first quarter of 2016 related to these transactions of approximately € 55 million.

Outlook

The Global Economy

In 2016, global economic growth is projected to be more or less flat at 3.0 % and thus be below trend rate for the fifth year in succession. The global inflation rate is expected to pick up to 3.7 % mostly since commodity prices are expected to have a more moderate negative impact on overall prices than compared to the prior year. We expect that growth in the industrialized countries will slow to 1.3 %, with a muted rise of 0.8 % in consumer prices. By contrast, we expect a pick-up in growth to 4.3 % in the emerging markets. There we expect inflation to be 5.7 %.

Eurozone GDP is expected to climb by 1.4 % in 2016, supported by low oil prices and a slow recovery in the labor market. The eurozone economy will also continue to be supported by the expansionary monetary policy of the European Central Bank (ECB) which will probably make its monetary policy even more expansionary in the course of the year. Geopolitical risks, the stuttering structural reforms and the high levels of private and public debt are having a dampening effect, however. Consumer prices are projected to rise by 0.2 %. The German economy is expected to expand by 1.7 % in 2016, driven by domestic forces alone.

In the U.S., we expect an economic growth of 1.2 % in 2016. While the external environment is acting as a drag as a result of the strength of the U.S. dollar and the modest global demand as well as the oil-price-driven negative impact on the energy sector, the solid labor market development and the performance of the housing market are generating positive stimuli. Consumer prices will probably rise by 1.2 %. The Federal Reserve's monetary policy should provide further stimulus for the U.S. economy overall. We expect the Fed policy rate to stand at 0.6 % by year-end 2016.

The Japanese economy is likely to shrink by 0.3 % in 2016. Growth of domestic and external demand is expected to be negative. Monetary policy will continue to be extremely expansionary. We expect inflation to be 0.2 %. Growth in the emerging market countries is expected to rise in 2016. Economic growth in Asia (excluding Japan) is expected to remain more or less flat at 6.1 %, with inflation at 2.7 %. The Chinese economy is likely to grow by only 6.7 % in 2016, with inflation at 1.8 %, largely due to the cooling of the secondary sector and investments. Monetary policy will probably become more expansive in order to bolster the economy.

Numerous risks are currently increasing the uncertainty of our global forecast by a greater degree than usual. The global financial markets could react much more negatively to the normalisation of U.S. monetary policy than assumed. This could have a negative impact on households and corporate expenditure worldwide and result in much higher capital outflows from emerging markets. The declining oil price is exacerbating the problems in the oil-producing countries and complicating the financing of energy-related investments. Moreover, geopolitical risks could escalate, especially those arising from conflicts in the Middle East. Also, a hard landing in China could trigger global upheaval. In Europe, a flare-up in the debate on monetary policy going forward and the future of the eurozone, insufficient deleveraging in the private and public sectors, a halt in implementing structural reforms or, also, increasing support for populist parties could potentially have a substantial impact on our forecasts. The U.K. referendum, regional separatist movements and the ongoing challenging negotiations with Greece pose further risks. Moreover, the refugee crisis could further exacerbate the political discord in the European Union.

The Banking Industry

European banks can expect a further improvement in their business prospects and profitability in the next twelve months. Lending to the private sector should see continued moderate growth, while the volume of non-performing loans is expected to decline further. Deposit business will continue to operate under a challenging interest environment in the medium term. Trends in Germany may be slightly better than in the euro area as a whole. The growth in corporate lending volumes and retail mortgages is likely to continue.

In the U.S., the sound economic outlook and low unemployment should result in increased lending to firms and households. December 2015 saw the beginning of the exit from the Federal Reserve's extremely accommodative monetary policy, which should stabilize the net interest margin of U.S. banks in the medium term and help strengthen profitability.

In Japan, lending could benefit from an upturn in the domestic economy in 2016, while in China the economic slow-down may dampen growth in lending and deposits.

From a regulatory perspective, the banking industry is facing a wide range of challenges in 2016. At the international level, the Basel Committee on Banking Supervision ("BCBS") has adopted, and is expected to adopt new measures that will further increase capital requirements. These include a revised standardized approach for calculating risk-weighted assets. The BCBS is also expected to set higher leverage ratio requirements for global systemically important institutions, such as us. In the eurozone, the Single Resolution Mechanism (SRM), together with the Single Resolution Board (SRB) and Single Resolution Fund, became fully operational on January 1, 2016, although the Single Resolution Fund still has to be gradually built up by 2024. The SRB will also set individual minimum requirements for own funds and eligible liabilities (MREL) available for a potential bail-in affecting large banks (such as us) for which it is the competent resolution authority. Furthermore, the SRB intends to take into account in such MREL decisions the principals of the proposed minimum total loss-absorbing capacity. In addition, the ECB and the EBA will be conducting a new stress test in 2016 on approximately 100 European banks. In Germany, the Resolution Mechanism Act, which adapted German bank resolution laws to the SRM, was published in November 2015. In addition, under the new law, senior bonds will rank junior to, without constituting subordinated debt, to other senior liabilities in insolvency proceedings opened on or after January 1, 2017.

The Deutsche Bank

Deutsche Bank AG as the parent company of the Group defines the strategy and planning for the individual Group Divisions. Deutsche Bank participates in the results of the Group Divisions through own activities and profit distribution from subsidiaries. The following outlook encompasses therefore all Group Divisions and is not limited to the parent company. In addition, financial key performance indicators are solely defined on Group level.

The Deutsche Bank Group

In October 2015, the next phase of our strategy called "Strategy 2020" was introduced with four main aims: First to make Deutsche Bank simpler and more efficient; second to reduce risk; third to strengthen our capital position and fourth to execute in a more disciplined manner. From 2016 onwards, our core divisions are being restructured along the client lines that we serve - Institutions, Corporates, Fiduciaries and Private Clients. This is intended to reduce complexity and better enable us to better meet client demands.

In order to highlight the financial objectives of Strategy 2020 two sets of financial targets were announced by the Group. The first set of financial targets is expected to be completed by 2018. It primarily covers disposals, headcounts, cost savings and risk-weighted assets. The second set relates to the leverage ratio, cost savings, dividend payout ratio and CET 1 capital ratio are set to be achieved by 2020. The most important financial Key Performance Indicators (KPIs) of the Group are detailed in the table below.

Key Performance Indicators

Group Key Performance Indicators	Status end of 2015	Target for 2018	Target for 2020
CRR/CRD 4 Common Equity Tier 1 capital ratio (fully loaded) ¹	11.1 %	At least 12.5 %	At least 12.5 %
CRR/CRD 4 leverage ratio (fully loaded) ²	3.5 %	At least 4.5 %	At least 5.0 %
Post-tax Return on Average Tangible Equity ³	(12.3) %	Greater than 10.0 %	Greater than 10.0 %
Adjusted costs ⁴	€ 26.5 bn	Less than € 22 bn per annum	Less than € 22 bn per annum
Cost-income ratio ⁵	115.3 %	~ 70.0 %	~ 65.0 %
Risk-weighted assets ⁶	€ 397 bn	€ 320 bn	€ 310 bn

Note: Comparison of the KPIs with prior year plan/forecast not meaningful, as in 2015 a new strategy was formulated.

¹ The CRR/CRD 4 fully loaded Common Equity Tier 1 ratio represents our calculation of our Common Equity Tier 1 ratio without taking into account the transitional provisions of CRR/CRD 4. Further detail on the calculation of this ratio is provided in the Risk Report.

² Further detail on the calculation of the CRR/CRD 4 leverage ratio (fully loaded) is provided in the Risk Report.

³ Based on Net Income attributable to Deutsche Bank shareholders. Calculation is based on an effective tax rate of (11) % for year ended December 31, 2015. For further information, please refer to "Other information Non-GAAP Financial Measures" of the report.

⁴ Total noninterest expense excluding restructuring & severance, litigation, impairment of goodwill and other intangibles and policyholder benefits and claims. For further information please refer to "Other information Non-GAAP Financial Measures" of the report.

⁵ Total noninterest expenses as a percentage of total net interest income before provision for credit losses plus noninterest income.

⁶ Excluding expected regulatory inflation.

Within our strategic plan, we used underlying foreign exchange rates of EUR/USD at 1.07 and EUR/GBP at 0.72 in setting the financial targets for 2018 and 2020.

For 2016, we expect revenues to be impacted by the low interest rate environment and challenging trading conditions. In addition, the impact of restructuring activities across country, client and product portfolio reductions are likely to impact our revenue generation capacity however, at the same time we will be investing into growth areas of Transaction Banking, Asset Management, Wealth Management and Equities. We expect the majority of our restructuring costs to be incurred by end of 2016 with restructuring activities to be completed in 2017. Our total costs will continue to be burdened by litigation and restructuring charges in 2016.

Capital management remains focused on keeping the CRR/CRD 4 fully loaded Common Equity Tier 1 capital ratio (CET 1 ratio) on track to reach the Strategy 2020 target level of minimum 12.5 % by 2018. In 2016, we expect the fully loaded CET 1 ratio to remain broadly flat so that we would remain capitalized well above regulatory minimum and SREP requirements. We expect CET 1 capital to remain relatively flat as capital building is impacted by restructuring cost, litigation, and NCOU de-risking.

We stay committed to reaching a fully loaded CRR/CRD 4 Leverage Ratio of at least 4.5 % in 2018 and at least 5 % in 2020 per Strategy 2020. The tight leverage exposure management stabilized the leverage ratio at 3.5 % by the end of 2015. In 2016, we will continue our active CRD 4 exposure management. The CRR/CRD 4 Leverage Ratio is expected to remain broadly flat in 2016.

2016 will be a year of focused Strategy 2020 implementation. We expect further restructuring and severance expenses of approximately € 1.0 billion, a continued burden from litigation, continued pressure from regulatory induced costs, bank levy charges and challenging market conditions. We are committed to work towards our target of 10 % Post-tax Return on Average Tangible Equity, when Strategy 2020 is to be fully implemented. The measures planned for implementation in 2016, whilst a burden in that year, are key elements to progress towards that target. Overall we expect a partial improvement of our Post-tax Return on Average Tangible Equity in 2016.

Achieving a structurally affordable cost base is one of our top priorities. We remain committed to our Strategy 2020 target of an adjusted cost base of less than € 22 billion and a cost-income ratio of approximately 70 % by 2018. However, 2016 will remain a difficult year for us as it will take some time for our restructuring program to become visible in our cost base. We intend to continue to identify cost savings and efficiencies, but at the same time we will invest in technology and regulatory compliance programs, and we will face higher costs from software amortisation. We therefore expect our adjusted costs to be broadly flat in 2016 compared to 2015. In addition, our total costs will continue to be burdened by litigation and restructuring charges in 2016. As a result we expect our cost-income ratio to improve, but

remain at an elevated level in 2016 as we also expect challenges on the revenue side driven by the low interest rate environment and continued market volatility.

Risk-weighted assets are expected to increase slightly in 2016, mainly driven by an increase of Operational Risk related risk weighted assets and planned business growth. This will be partly offset by a decrease in risk-weighted assets resulting from the planned acceleration of our NCOU de-risking program.

In order to support our overall capitalization, the Management Board proposed to the Supervisory Board to recommend no common share dividend for the fiscal years 2015 and 2016. In our Strategy 2020 announcement, we articulated that we aspire to pay a competitive common share dividend payout ratio in the medium term.

By the nature of our business, we are involved in litigation, arbitration and regulatory proceedings and investigations in Germany and in a number of jurisdictions outside Germany, especially in the U.S. Such matters are subject to many uncertainties. While we have resolved a number of important legal matters and made progress on others, we expect the litigation and enforcement environment to continue to be challenging.

Our Business Segments

From 2016 onwards and in accordance with our Strategy 2020 our business operations are going to be organized under a new structure with the segments Global Markets (GM), Corporate & Investment Banking (CIB), Private, Wealth and Commercial Clients (PW&CC), Postbank, Deutsche Asset Management (AM) and Non-Core Operations Unit (NCOU). The following paragraphs contain the outlook of our business segments in their current organisational set-up. More details regarding the new structure are also provided in the descriptions of the respective business segments which follow.

Corporate Banking & Securities

For Corporate Banking & Securities (CB&S), the business environment is highly challenging in 2016. Since the beginning of 2016, we have already seen financial markets fall significantly, reflecting concerns on multiple fronts. Ongoing risks and uncertainties include exposure of global macroeconomic growth to event risks, evolution of central bank policies, the impact of low oil prices on the energy sector, ongoing regulatory developments, effects of further balance sheet de-leveraging, litigation charges and expenditures related to platform enhancements and regulatory requirements.

In 2016, we see various headwinds which may impact investment banking industry revenues. Challenges, including financial market turbulence slowing down client activity, ongoing regulatory pressure, continued pressure on resources and the potential impact of geo-political events will remain. We expect continued global economic growth in 2016 although differences in regional growth rates are expected to result in increasing divergence in monetary policy.

We expect 2016 industry Debt Sales & Trading revenues to be slightly lower, as an increase in Macro revenues due to monetary policy divergence will be more than offset by lower Credit revenues. Industry Equity Sales & Trading revenues are also expected to be moderately lower in 2016. We expect Corporate Finance industry fee pools to be lower in 2016 due to a decline in Advisory deal flow.

In light of the challenging operating environment and increasing pressure on our balance sheet and capital, we laid out a detailed bank-wide reorganisation plan as a part of Strategy 2020 aimed at increasing efficiency and generating sustainable returns. As part of this, starting in 2016 Corporate Banking & Securities will be reorganised into two business divisions: Sales and Trading activities have been combined in a newly created division called Global Markets and a division called Corporate & Investment Banking has been created by combining the Corporate Finance business from CB&S and Global Transaction Banking.

For Global Markets, the implementation of Strategy 2020 will entail a reduction in CRD 4 leverage exposure and a reduction in RWA consumption to partly offset increases driven by Operational Risk and Basel 4 regulatory changes. This will require a reshaping of our business portfolio – by reducing our product, country and client perimeter. We will also focus on reducing costs, driving platform efficiency and at the same time, enhancing regulatory compliance, control and conduct. The next two years will continue to see pressure on returns, as we continue to face RWA increases (mainly driven by Operational Risk RWA), reduce our business perimeter and make progress on outstanding issues.

In Corporate Finance, we will continue to focus on enhancing our client relationships, with the target of being a top three bank for our key corporate clients. We will continue to invest in higher returning products and relationships while rationalising lower-return and higher risk clients.

Despite challenging market conditions in recent years, and the continued uncertain outlook, we believe that the announced strategic priorities will position us favourably to face potential challenges and capitalise on future opportunities.

Private & Business Clients

Our Strategy 2020 foresees several transformation measures regarding Private & Business Clients (PBC) including measures to streamline our organisation, to optimize our branch network in Germany and to invest in digitalization. PBC's transformation also includes portfolio measures, mainly the sale of our stake in Hua Xia Bank Co. Ltd (Hua Xia) and the separation of Postbank.

Regarding our 19.99 % stake in Hua Xia, we announced on December 28, 2015 that we agreed to sell the entire stake to PICC Property and Casualty Company Limited for a consideration of RMB 23.0 billion to RMB 25.7 billion (approximately € 3.2 billion to € 3.7 billion, based on December 2015 exchange rates). The sale is subject to final price adjustments at closing. The completion of the transaction, which is anticipated in the mid-year, is subject to customary closing conditions and regulatory approvals, including that of the China Banking Regulatory Commission.

In the first quarter of 2016, Postbank will become a separate segment and the remainder of PBC, which will be called Private & Commercial Clients (PCC), will be combined with Wealth Management (WM) into the new segment "Private, Wealth & Commercial Clients (PW&CC)".

PCC aims to be a leading, digitally enabled advisory bank with a strong focus on growth in private banking and commercial banking. Our objectives include the offering of a seamless private client coverage approach in Germany, a strengthened European presence, as well as a focus on entrepreneurs in Germany and across Europe. Furthermore, we intend to invest in digitalization and aim to generate synergies from optimizing and streamlining product offerings, operations as well as overhead and support functions. We also plan to improve capital efficiency by further strengthening advisory capabilities and by emphasising less capital-intensive products.

In 2016, we expect revenues from deposit products to continue to suffer from the low interest rate environment while revenues from credit products are expected to grow, reflecting continued customer demand as well as our strategy to selectively expand our loan book. We will also continue our focus on investment and insurance products but revenue dynamics in this business will highly depend on the impact of the current challenging macroeconomic environment on customer confidence. Loan loss provisions were on very low levels in 2015 and we currently do not expect them to decline further from these levels. Both our revenues and noninterest expenses could be impacted by further regulatory requirements, and noninterest expenses in 2016 will include charges and investment spend related to the execution of the above-mentioned transformation measures. The aforementioned expectations regarding PCC apply for Postbank accordingly. Particularly, revenues are expected to be impacted by the low interest environment.

Global Transaction Banking

The ongoing low interest rate levels with even negative rates in key markets, volatile stock markets, the highly competitive environment and challenges from geopolitical events are expected to continue to put downward pressure on business for Global Transaction Banking (GTB) in 2016.

In particular, we expect adverse impacts on our Cash Management business. Building on the strong result in 2015 and planned investments into the transaction banking business in light of Strategy 2020, we anticipate overall stable developments of volumes in 2016. With our continued focus on building and deepening client relationships, our comprehensive suite of products and our renowned service excellence, we believe we are well-placed to cope with the challenging environment. We will continue to invest in our businesses, notably our processes and IT platforms, while maintaining strict risk, cost and capital discipline to further enhance the resilience of our business model. The focus for 2016 will continue to be on regulatory compliance, control and conduct along with system stability. This will provide a strong foundation for future growth of GTB. Effective January 1, 2016, GTB together with Corporate Finance will be part of the business division called Corporate & Investment Banking.

Deutsche Asset & Wealth Management

Asset and wealth managers face numerous challenges in 2016, including an uncertain economic outlook, volatile equity and credit markets and continued low interest rates, combined with fierce competition and rising costs associated with regulation. Growth in most developed economies is likely to remain relatively flat, however many emerging countries may see slower growth and increased volatility, impacting investor risk appetite and potentially impacting asset flows. Turbulent conditions create opportunities for active investment management across traditional and alternative assets, as well as for trusted financial advice and guidance. As a result, we believe diversified, solutions-oriented asset and wealth managers that can leverage scale and intellectual capital to support their clients will fare better than most.

In 2016, Deutsche Bank will restructure Asset & Wealth Management. High net worth clients will be served by Deutsche Bank Wealth Management, a distinct business within the Private, Wealth & Commercial Clients division. Deutsche Asset Management will become a stand-alone division focused on providing investment solutions to institutions and intermediaries that serve individual clients.

In Asset Management, we expect a further shift in investor preferences toward alternatives (including hedge funds, private equity, real estate, and infrastructure) and passive products (including index and exchange-traded products). As a result, we anticipate asset inflows in alternatives and passive products to outpace other asset classes in 2016. Additionally, we expect continued growth of retirement solutions and demand for outcome-oriented solutions, particularly in developed markets as a result of ageing demographics. Together, these trends align with our investments to strengthen capabilities across products, channels and regions. With existing products and new launches planned, Deutsche Asset Management aims to grow its share in the market. As new structural changes are implemented, we intended to streamline front-to-back investment processes to serve our clients.

In Wealth Management, we expect Ultra-High Net Worth (UHNW) individuals to remain the wealth industry's fastest growing client segment. We intend to drive growth through a targeted regional coverage model and by delivering cross-asset class, cross-border investment opportunities and solutions, as well as access to the broader capabilities of Deutsche Bank. We have designed segment-specific strategies, improved client analytics and deepened client relationships to help us achieve our aim to become the advisor of choice for UHNW individuals and a top five wealth manager globally. Delivery of this ambition will be underpinned by our product suite and expertise in managed solutions, lending and capital markets.

Despite anticipated growth of the global asset and revenue pools, revenue performance remains dependent on market levels due to the high level of recurring fee revenue. The current level of markets would downward revenue pressure despite various strategic growth initiatives. Fee compression and heightened competition require a dynamic and cost efficient operating model. In 2016, additional technology and operations improvements will continue to be implemented, equipping both Asset Management and Wealth Management with adequate IT infrastructure to serve their clients. Further initiatives will be launched to streamline our geographic and operational footprint to support Group simplification efforts.

Non-Core Operations Unit

The Non-Core Operations Unit (NCOU) will focus on reducing leverage and risk-weighted assets with an ambition to materially unwind the remaining positions by the end of 2016, such that residual risk-weighted assets are less than € 10 billion in aggregate. Challenges in the overall market environment may impact the execution of NCOU's strategy, specifically in terms of the associated timeline and financial impact. This uncertainty covers a number of factors that can impact the de-risking activity, however this accelerated wind down is estimated to be accretive to the Group's capital ratios. In addition, the cost of servicing high interest rate liabilities currently included in NCOU revenues will be allocated to a new Postbank segment in 2016. We expect the litigation and enforcement environment to remain challenging for the foreseeable future.

Risks and Opportunities

The risks and opportunities that we believe are likely to occur have been incorporated into our Outlook. The following section focuses on future trends or events that may result in downside risk or upside potential of what we have anticipated in our Outlook.

Risks

Macro-economic and market conditions

If growth prospects, the interest rate environment and competition in the financial services industry worsen compared to the expectation in our Outlook, this could adversely affect our business, results of operations or strategic plans.

An elevated level of political uncertainty and the increasing attractiveness to voters of populist parties in a number of countries in the European Union could lead to a partial unwinding of European integration. Furthermore, anti-austerity movements in some member countries of the eurozone could undermine confidence in the continued viability of those countries' participation in the euro. An escalation of political risks could have unpredictable political consequences as well as consequences for the financial system and the greater economy, potentially leading to declines in business levels, write-downs of assets and losses across our businesses. Our ability to protect ourselves against these risks is limited.

We may be required to take impairments on our exposure to the sovereign debt of European and other countries if the sovereign debt crisis reignites. The credit default swaps into which we have entered to manage sovereign credit risk may not be available to offset these losses as anticipated.

Adverse market conditions, unfavorable prices and volatility as well as cautious investor and client sentiment may in the future materially and adversely affect our revenues and profits.

In case AT1 coupons cannot be serviced due to insufficient available distributable items (ADI) for Deutsche Bank AG in accordance with stand-alone entity reporting under HGB this could lead to higher funding costs.

Regulatory reforms

The regulatory reforms enacted and proposed in response to weaknesses in the financial sector together with the increased regulatory scrutiny and discretion will impose material costs on us. This also creates significant uncertainty for us and may adversely affect our business plans and our ability to execute our strategic plans. Those changes that require us to maintain increased capital may significantly affect our business model, financial condition and result of operation as well as the competitive environment generally. Other regulatory reforms, such as bank levies, may also materially increase our forecasted operating costs. Regulatory reforms in respect of resolvability or resolution measures may also impact our shareholders and creditors.

Legal and regulatory proceedings

We are subject to a number of legal proceedings and regulatory investigations whose outcome is difficult to estimate and which may substantially and adversely affect our planned results of operations, financial condition and reputation.

Risk management policies, procedures and methods as well as operational risks

Although we have devoted significant resources to develop our risk management policies, procedures and methods, including with respect to market, credit, liquidity and operational risk, they may not be fully effective in mitigating our risk exposures, particularly in response to extreme market conditions or in response to emerging risks.

Strategy 2020

If we are unable to implement successfully our Strategy 2020, which is also subject to the previously mentioned factors, we may be unable to achieve our financial objectives, or we may incur losses or low profitability or erosions of our capital base, and our financial condition, results of operations and share price may be materially and adversely affected.

Specific considerations for Deutsche Bank AG

For Deutsche Bank AG as a solo entity reporting under HGB, there are additional risks compared to the Group plan based on IFRS that certain transactions in a given year lead to higher losses or lower profits in a given year than in the Group financial statements. The following items carry significant risk in this respect:

- Potential valuation adjustments of investments in affiliated companies, driven by local economic environment, increased local regulatory requirements or restructuring
- Increase in long-term provisions, especially pension obligations, despite rises in interest rate levels caused by the discounting with average interest rates according to section 253 par. 2 German Commercial Code.
- Negative valuation adjustments to plan assets, especially in an environment of rising interest rate levels. Due to the above mentioned valuation methodology there might be no offsetting effect from lower pension obligations if interest rates are rising.
- Potential requirement to set up a provision according to German accounting pronouncement IDW RS BFA 3 in case the interest bearing banking book does not generate an interest margin sufficient to cover expected credit risk costs and administrative expenses. A persisting low interest rate environment and the expense of coupons on the AT1 instruments under HGB increase this risk.
- In case AT1 coupons can not be serviced due to insufficient available distributable items (ADI) under HGB in a given year, this could lead to higher funding costs.

In addition there is the risk that, other than in the past, profits or retained earnings from affiliated companies do not allow for sufficient dividend payments to cover completely losses recognized in Deutsche Bank AG.

Opportunities

Macro-economic and market conditions

Should the economic conditions, such as growth prospects, the interest rate environment and competitive conditions in the financial services industry improve beyond forecasted levels, this could lead to increasing revenues that may only be partially offset by additional costs, thus improving both income before income taxes and cost-income ratio directly and subsequently improving regulatory measures such as CET 1 and leverage ratio.

If market conditions, price levels, volatility and investor sentiment develop better than expected, this may also positively impact our revenues and profits. Similarly, if we experience higher levels of customer demand and market share than anticipated, this may positively affect our results of operations.

Strategy 2020

Strategy 2020 seeks to enable us to become a simpler and more efficient, less risky, better capitalized and better run organization. The implementation of Strategy 2020 may create further opportunities if implemented to a greater extent or under more favorable conditions than anticipated. If businesses and processes improve beyond our planning assumptions and cost efficiencies can be realized sooner or to a greater extent than forecasted, this could also positively impact our results of operations.

Specific considerations for Deutsche Bank AG

For Deutsche Bank AG as a solo entity reporting under HGB, there are additional opportunities compared to the Group plan based on IFRS that certain transactions are reported in a more beneficial manner than for the Group under IFRS in a given year. Accordingly, we expect that in the absence of recognizing equity pick-ups in connection with our shares in Hua-Xia Bank, a future sale will lead to a higher gain under HGB than under IFRS.

In addition, there is the possibility that Deutsche Bank AG as parent entity shows higher profits in a given year compared to its contribution to the group net income, based on the profit distribution pattern from affiliated companies.

Risk Report

Risk Management Principles

We seek to promote a strong risk culture throughout our organization. Our aim is to help reinforce our resilience by encouraging a holistic approach to the management of risk and return throughout our organization as well as the effective management of our risk, capital and reputational profile. We actively take risks in connection with our business and as such the following principles underpin risk culture within our group:

- Risk is taken within a defined risk appetite;
- Every risk taken needs to be approved within the risk management framework;
- Risk taken needs to be adequately compensated; and
- Risk should be continuously monitored and managed.

Employees at all levels are responsible for the management and escalation of risks. We expect employees to exhibit behaviors that support a strong risk culture. To promote this our policies require that behavior assessment is incorporated into our performance assessment and compensation processes. We have communicated the following risk culture behaviors through various communication vehicles:

- Being fully responsible for our risks;
- Being rigorous, forward looking and comprehensive in the assessment of risk;
- Inviting, providing and respecting challenges;
- Trouble shooting collectively; and
- Placing Deutsche Bank and its reputation at the heart of all decisions.

To reinforce these expected behaviors and strengthen our risk culture, we conduct a number of group-wide activities. Our Board members and senior management frequently communicate the importance of a strong risk culture to support a consistent tone from the top. In addition, to drive staff understanding and knowledge of risk culture, a dedicated risk culture library of industry reports and articles has been established on Deutsche Bank's internal social media platform.

Throughout 2015, and into 2016, there has been increased focus on the effectiveness of training. Rather than introducing additional training modules, where feasible we are embedding new messages into existing courses to keep them up to date and timely, and to avoid 'learner overload'.

In addition, along with other measures to strengthen our performance management processes, we have designed and implemented a process to tie formal measurement of risk culture-related behaviors to our employee performance assessment, promotion and compensation processes. This process was first piloted in CB&S and GTB in 2010, and subsequently implemented in all divisions, with PBC International being the latest to have rolled out the process in July 2015. This process is designed to further strengthen employee accountability.

To aid with the holistic assessment of risk culture, 2015 saw the development of a Risk Culture Framework. The Framework defines the levers that contribute to the evolution of a strong risk culture, as well as the minimum criteria which should be met at Group and divisional level. 2016 will see the launch and application of this Framework across the Business.

Based on the newly developed Risk Culture Framework, a Risk Culture Annual Report was produced and presented to the Management Board as well as the Risk Committee of the Supervisory Board at the end of 2015. This forms part of Deutsche Bank's commitment to ensure senior management are informed with regards to the risk culture of the Bank.

Risk Management Framework

The diversity of our business model requires us to identify, assess, measure, aggregate and manage our risks, and to allocate our capital among our businesses. Risk and capital are managed via a framework of principles, organizational structures and measurement and monitoring processes that are closely aligned with the activities of the divisions and business units:

- Core risk management responsibilities are embedded in the Management Board and delegated to senior risk management committees responsible for execution and oversight. The Supervisory Board regularly monitors the risk and capital profile.
- We operate a three-line of defense (“3LoD”) risk management model. The 1st Line of Defence (“1st LoD”) are all the business divisions and service providing infrastructure areas (Group Technology Operations and Corporate Services) who are the “owners” of the risks. The 2nd Line of Defence (“2nd LoD”) are all the independent risk and control infrastructure functions. The 3rd Line of Defence (“3rd LoD”) is Group Audit, which assures the effectiveness of our controls. The 3LoD model and the underlying design principles apply to all levels of the organization i.e. group-level, regions, countries, branches and legal entities. All 3LoD are independent of one another and accountable for maintaining structures that ensure adherence to the design principles at all levels.
- Risk strategy is approved by the Management Board on an annual basis and is defined based on the Group Risk Appetite and Strategic and Capital Plan in order to align risk, capital and performance targets.
- Cross-risk analysis reviews are conducted across the Group to validate that sound risk management practices and a holistic awareness of risk exist.
- All material risk types are managed via risk management processes, including: credit risk, market risk, operational risk, liquidity risk, business risk, reputational risk, model risk and compliance risk. Modeling and measurement approaches for quantifying risk and capital demand are implemented across the material risk types. Non-standard risks (reputational risk, model risk, compliance risk) are implicitly covered in our economic capital framework, primarily within operational and strategic risk. For more details, refer to section “Risk and Capital Management” for the management process of our material risks.
- Monitoring, stress testing tools and escalation processes are in place for key capital and liquidity thresholds and metrics.
- Systems, processes and policies are critical components of our risk management capability.
- Recovery planning provides the escalation path for crisis management governance and supplies senior management with a list of actions designed to improve the capital and liquidity positions in a stress event.
- Resolution planning is closely supervised by our resolution authority, the Single Resolution Board (“SRB”). It provides a strategy to manage Deutsche Bank in case of default. It is designed to prevent the need for tax payer bailout and strengthen financial stability by the continuation of critical services delivered to the wider economy.

The Risks of Deutsche Bank AG within the Group Network

The impact of the risks on Deutsche Bank AG cannot be isolated from the effects on Deutsche Bank’s other separate legal entities. There are several reasons for this:

- The Group’s internal structure according to Group Divisions follows its customers’ needs. The external legal structure is determined by local legislation and therefore does not necessarily follow the internal structure. For example, local legislation can determine whether the Group’s business in a certain country is conducted by a branch of Deutsche Bank AG or by a separate subsidiary. However, the management has to monitor the risks in the bank’s business – irrespective of whether it is transacted by a branch or a subsidiary.
- Adequate risk monitoring and management requires knowledge of the extent to which the Group’s profit situation depends on the development of certain risk factors, i.e. on the creditworthiness of individual customers or securities issuers or on movements in market prices. The respective exposures therefore need to be analyzed across legal entities. Especially for the credit risk attached to a borrower, it is fairly irrelevant whether the credit exposure to a company is spread over several Group companies or concentrated on Deutsche Bank AG. Separate monitoring of

the risk affecting Deutsche Bank AG alone would neglect the potential hazard facing the Group and, indirectly, Deutsche Bank AG – as the parent – if the company became insolvent.

- Individual risk factors are sometimes correlated, and in some cases they are independent of each other. If estimates of the nature and extent of this correlation are available, the Group's management can greatly reduce the overall risk by diversifying its businesses across customer groups, issuers and countries. The risk correlation is also independent of the Group's legal and divisional structure. The management can therefore only optimize the risk-mitigating effects of diversification if it manages them Group-wide and across legal entities.

For the reasons mentioned, the identification, monitoring and management of all risks in Deutsche Bank AG are integrated into the Group-wide risk management process. In so far, all amounts provided in this risk report refer to Deutsche Bank Group, if not otherwise specified.

Deutsche Bank AG complies with all legal and regulatory requirements. For a more detailed discussion about the risk management within the Group network see the Group's risk report in the Group's Financial Report.

Risk Management Organization

Our operations throughout the world are regulated and supervised by relevant authorities in each of the jurisdictions in which we conduct business. Such regulation focuses on licensing, capital adequacy, liquidity, risk concentration, conduct of business as well as organizational and reporting requirements. The European Central Bank in connection with the competent authorities of EU countries which joined the Single Supervisory Mechanism via the Joint Supervisory Team act in cooperation as our primary supervisors to monitor our compliance with the German Banking Act and other applicable laws and regulations as well as the CRR/CRD 4 framework and respective implementations into German law.

European banking regulators assess our capacity to assume risk in several ways, which are described in more detail in the section "Regulatory Capital" of this report.

Several layers of management provide cohesive risk governance:

- The Supervisory Board is informed regularly and – as necessary – on special developments in our risk situation, risk management and risk controlling, as well as on our reputation and material litigation cases. It has formed various committees to handle specific tasks.
- At the meetings of the Risk Committee, the Management Board reports on credit, market, liquidity, business, compliance, model, operational as well as litigation and reputational risks. It also reports on credit risk strategy, credit portfolios, loans requiring a Supervisory Board resolution pursuant to law or the Articles of Association, questions of capital resources and matters of special importance due to the risks they entail. The Risk Committee deliberates with the Management Board on issues of the aggregate risk disposition and the risk strategy and supports the Supervisory Board in monitoring the implementation of this strategy.
- The Integrity Committee monitors the Management Board's measures that promote the company's compliance with legal requirements, authorities' regulations and the company's own in-house policies. It also reviews the Bank's Code of Business Conduct and Ethics, monitors and analyzes the Bank's legal and reputational risks and advocates their avoidance.
- The Audit Committee monitors, among other matters, the effectiveness of the risk management system, particularly the internal control system and the internal audit system.
- The Management Board is responsible for managing Deutsche Bank Group in accordance with the law, the Articles of Association and its Terms of Reference with the objective of creating sustainable value in the interest of the company, thus taking into consideration the interests of the shareholders, employees and other stakeholders. The Management Board is responsible for establishing a proper business organization, encompassing an appropriate and effective risk management. In agreement with the Supervisory Board and with the aim to ensure an effective governance of resources and risk, the Management Board has established the Capital and Risk Committee ("CaR"), the Risk Executive Committee ("Risk ExCo"), the Non-Financial Risk Executive Committee (NFR ExCo), and the Group

Reputational Risk Committee (GRRC) whose roles are described in more detail below. In the fourth quarter of 2015, the Management Board streamlined the number of directly established committees. Hence, a revised committee governance structure is being prepared which will, going forward, combine risk management-relevant matters under one committee, starting 01. April 2016.

The following functional committees are central to the management of risk in Deutsche Bank:

- The CaR oversees and controls integrated planning and monitoring of our risk profile and capital capacity, providing an alignment of risk appetite, capital requirements and funding/liquidity needs with Group, divisional and sub-divisional business strategies. It provides a platform to discuss and agree strategic issues impacting capital, funding and liquidity among Risk, Government & Regulatory Affairs, Finance and the business divisions. The CaR initiates actions and/or makes recommendations to the Management Board. It is also responsible for monitoring our risk profile against our risk appetite on a regular basis and determining whether a matter should be escalated or other actions should be taken. The CaR monitors the performance of our risk profile against early warning indicators and recovery triggers, and provides recommendations to the Management Board to invoke defined processes and/or actions under the recovery governance framework if required.
- The Risk ExCo identifies, controls and manages all risks including risk concentrations at Group level. It is responsible for risk policy, the organization and governance of risk management and oversees the execution of risk and capital management including identification, assessment and risk mitigation, within the scope of the risk and capital strategy (Risk and Capital Demand Plan) approved by the Management Board.
- The Non-Financial Risk Executive Committee (“NFR ExCo”) oversees, governs and coordinates the management of non-financial risks in Deutsche Bank Group and establishes a cross-risk and holistic perspective of the key non-financial risks of the Group. It is tasked to define the non-financial risk appetite framework, to monitor and control the non-financial risk operating model, including the Three Lines of Defence principles and interdependencies between Business Divisions and Control Functions and within Control Functions
- The Group Reputational Risk Committee (“GRRC”) is responsible for the oversight, governance and coordination of the reputational risk management in the Deutsche Bank Group and provides for an appropriate look-back and a lessons learnt process. It reviews and decides all Reputational Risk issues escalated by the Regional Reputational Risk Committees (RRRCs) and RRRC decisions which have been appealed by the Units. It provides guidance on Group-wide reputational risk matters, including communication of sensitive topics, to the appropriate levels of Deutsche Bank Group. The RRRCs which are sub-committees of the GRRC, are responsible for the oversight, governance and coordination of the management of reputational risk in the respective regions on behalf of the Management Board.
- The Portfolio Risk Committee (“PRC”) supports the Risk ExCo and the CaR with particular emphasis on the management of Group-wide risk patterns including the review and governance of key concentration risks.
- The Living Wills Committee (“LWC”) is the dedicated sub-committee of the CaR with focus on recovery and resolution planning. It oversees the implementation of our recovery and resolution plans and enhancements to the Group’s operational readiness to respond to severe stress or the threat of a severe stress.
- The Regulatory Capital Committee (RCC) is a further sub-committee of our Capital and Risk Committee. It is tasked with oversight on our risk quantification models. The RCC has also responsibility for the oversight and control of our Internal Capital Adequacy Assessment Process (“ICAAP”). Together with the PRC, It oversees our Group-wide stress tests, reviews the results and proposes management action, if required. It monitors the effectiveness of the stress test process and aims to drive continuous improvement of our stress testing framework.

Multiple senior members are members of the CaR as well as the Risk ExCo, NFR ExCo and/or GRRC, which facilitates the information flow between these committees. We will continue to enhance the aforementioned committee structure going forward culminating into a single committee overseeing risk matters that are established by the Management Board e.g. Group Risk Committee.

Our Chief Risk Officer (“CRO”), who is a member of the Management Board, has Group-wide, supra-divisional responsibility for the management of all credit, market and operational risks as well as for the comprehensive control of risk, i.e. including liquidity risk, and continuing development of methods for risk measurement. In addition, the Chief Risk Officer is responsible for monitoring, analyzing and reporting risk on a comprehensive basis, including asset and liability gap, capital, liquidity, legal, compliance and regulatory risks, as well as other non-financial risks.

The CRO has direct management responsibility for the following risk management functions: Credit Risk Management, Market Risk Management, Operational Risk Management and Liquidity Risk Control.

These are established with the mandate to:

- Support that the business within each division is consistent with the risk appetite that the CaR has set within a framework established by the Management Board;
- Determine and implement risk and capital management policies, procedures and methodologies that are appropriate to the businesses within each division;
- Approve credit, market and liquidity risk limits;
- Conduct periodic portfolio reviews to keep the portfolio of risks within acceptable parameters; and
- Develop and implement risk and capital management infrastructures and systems that are appropriate for each division.

Dedicated divisional Chief Risk Officers as well as regional Chief Risk Officers for Germany, for the Americas and for Asia-Pacific have been appointed to establish holistic risk management coverage. Since January 2016, along with Deutsche Bank's business divisions, the responsibilities of the divisional CROs have been aligned.

The heads of the aforementioned risk management functions as well as the regional and divisional Chief Risk Officers have a reporting line into the CRO.

In 2015 our 3LoD program concluded and ownership for maintenance and development of the 3LoD framework was transferred to ORM. The 3LoD program established Divisional Control Officers ("DCO") to strengthen capabilities across the 1st LoD as risk owners, while clarifying control accountabilities and enhanced standards across 2nd LoD control functions. A new non-financial Risk and Control Management framework and IT platform was established to manage the effectiveness of the control environment by the 1st and 2nd LoD and is currently being rolled out and further enhanced.

Several teams within the risk management functions cover overarching aspects of risk management. Their mandate is to provide an increased focus on holistic risk management and cross-risk oversight to further enhance our risk portfolio steering. Key objectives are to:

- Drive key strategic cross-risk initiatives and establish greater cohesion between defining portfolio strategy and governing execution, including regulatory adherence;
- Provide a strategic and forward-looking perspective on the key risk issues for discussion at senior levels within the bank (risk appetite, stress testing framework);
- Strengthen risk culture in the bank; and
- Foster the implementation of consistent risk management standards.

Since January 2016, these tasks have been consolidated into the newly created Enterprise Risk Management (ERM) function. ERM also sets the bank-wide risk management framework aimed at identifying and controlling risks across the institution within the agreed risk appetite.

Also since January 1, 2016, the second line of defence oversight for both the Group Data Management Office (GDMO) and the Chief Information Security Office (CISO) transferred to the Risk organization as well as Corporate Security & Business Continuity (CSBC), demonstrating our increased focus on holistic management of non-financial risks.

Our Finance, Risk and Group Audit functions operate independently of our business divisions. It is the responsibility of the Finance and Risk departments to quantify and verify the risk that we assume and maintain the quality and integrity of our risk-related data. Group Audit as our 3rd Line of Defence, independently examines, evaluates and reports on the adequacy of both the design and effectiveness of the systems of internal control including the risk management systems.

The integration of the risk management of our subsidiary Deutsche Postbank AG is promoted through harmonized processes for identifying, assessing, managing, monitoring, and communicating risk, the strategies and procedures for determining and safe guarding risk-bearing capacity, and corresponding internal control procedures. Key features of the joint governance are:

- Functional reporting lines from the Postbank Risk Management to Deutsche Bank Risk;
- Participation of voting members from Deutsche Bank from the respective risk functions in Postbank's key risk committees and vice versa for selected key committees; and
- Implementation of key Group risk policies at Postbank.

The key risk management committees of Postbank, in all of which Postbank's Chief Risk Officer or senior risk managers of Deutsche Bank are voting members, are:

- The Bank Risk Committee, which advises Postbank's Management Board with respect to the determination of overall risk appetite and risk and capital allocation;
- The Credit Risk Committee, which is responsible for limit allocation and the definition of an appropriate limit framework;
- The Market Risk Committee, which decides on limit allocations as well as strategic positioning of Postbank's banking and trading book and the management of liquidity risk;
- The Operational Risk Management Committee, which defines the appropriate risk framework as well as the limit allocation for the individual business areas; and
- The Model and Validation Risk Committee, which monitors validation of all rating systems and risk management models.

In 2014, the full integration of large clients was completed. These are now centrally managed on our credit platform and the regulator extended acceptance for the use of the joint model parameters for large cap corporate clients and financial institutions.

Following the announcement of Strategy 2020 at the end of April 2015 – in the context of which we intend to de-consolidate and sell Postbank and its subsidiaries – further system integration was halted. However, the achieved level of integration and joint risk management described above is planned to be maintained unchanged until Postbank ceases to be a part of Deutsche Bank Group.

In parallel, work has commenced to prepare the complete separation of Postbank sub-group. The principal precondition guiding all preparations for a separation is to maintain Postbank's continuous operational capability and its adherence to regulatory requirements at all times.

Risk Strategy and Appetite

Risk Appetite and Capacity

Risk appetite expresses the level of risk that we are willing to assume within our risk capacity in order to achieve our business objectives, as defined by a set of minimum quantitative metrics and qualitative standards. Risk capacity is defined as the maximum level of risk we can assume in both normal and distressed situations before breaching regulatory constraints and our obligations to stakeholders.

Risk appetite is an integral element in our business planning processes via our Risk and Capital Demand Plan, to promote the appropriate alignment of risk, capital and performance targets, while at the same time considering risk capacity and appetite constraints, from both financial and non-financial risks. We leverage the stress testing process to test the compliance of the plan also under stressed market conditions. Top-down risk appetite serves as the limit for risk-taking for the bottom-up planning from the business functions.

The Management Board reviews and approves our risk appetite and capacity on an annual basis, or more frequently in the event of unexpected changes to the risk environment, with the aim of ensuring that they are consistent with our Group's strategy, business and regulatory environment and stakeholders' requirements.

Reports relating to our risk profile as compared to our risk appetite and strategy and our monitoring thereof are presented regularly up to the Management Board. Throughout the year 2015, our actual risk profile has remained in the normal levels as defined in the table above. In the event that our desired risk appetite is breached under either normal or stressed scenarios, a predefined escalation governance matrix is applied so these breaches are highlighted to the respective committees, and ultimately to the Chief Risk Officer and the Management Board. Amendments to the risk appetite and capacity must be approved by the Chief Risk Officer or the full Management Board, depending on their significance. In November 2015 as part of our annual risk appetite thresholds calibration exercise, we adjusted our normal and crisis level of CRR/CRD 4 fully loaded CET 1 ratio to >10 % and <7.25 % respectively. Furthermore, we enhanced the key metrics to include Liquidity Coverage Ratio (LCR) and Leverage Ratio (LR) with normal and crisis level of LCR set at >105% and <100% and LR (CRR/CRD 4 fully loaded) level at >3.2% and <3.1% respectively. All these changes are effective January 1, 2016.

Strategic and Capital Plan

We conduct annually an integrated strategic planning process which lays out the development of our future strategic direction as a group and for our business areas/units. The strategic plan aims to create a holistic perspective on capital, funding and risk under risk-return considerations. This process translates our long term strategic targets into measurable short to medium term financial targets and enables intra-year performance monitoring and management. Thereby we aim to identify optimal growth options by considering the risks involved and the allocation of available capital resources to drive sustainable performance. Risk specific portfolio strategies complement this framework and allow for an in-depth implementation of the risk strategy on portfolio level, addressing risk specifics including risk concentrations.

The strategic planning process consists of two phases: a top-down target setting and a bottom-up substantiation.

In a first phase – the top down target setting – our key targets for profit and loss (including revenues and costs), capital supply, and capital demand as well as leverage and funding and liquidity are discussed for the group and the key business areas. In this process, the targets for the next three years are based on our global macro-economic outlook and the expected regulatory framework. Subsequently, the targets are approved by the Management Board.

In a second phase, the top-down objectives are substantiated bottom-up by detailed business unit plans, which for the first year consist of a month by month operative plan; years two and three are annual plans. The proposed bottom-up plans are reviewed and challenged by Finance and Risk and are discussed individually with the business heads. Thereby, the specifics of the business are considered and concrete targets decided in line with our strategic direction.

The bottom-up plans include targets for key legal entities to review local risk and capitalization levels. Stress tests complement the strategic plan to also consider stressed market conditions.

The resulting Strategic and Capital Plan is presented to the Board for discussion and approval. Following the approval of the Management Board, the final plan is presented to the Supervisory Board.

The Strategic and Capital Plan is designed to support our vision of being a leading client-centric global universal bank and aims to ensure:

- Balanced risk adjusted performance across business areas and units;
- High risk management standards with focus on risk concentrations;
- Compliance with regulatory requirements;
- Strong capital and liquidity position; and
- Stable funding and liquidity strategy allowing for the business planning within the liquidity risk appetite and regulatory requirements.

The Strategic and Capital Planning process allows us to:

- Set earnings and key risk and capital adequacy targets considering the bank's strategic focus and business plans;
- Assess our risk-bearing capacity with regard to internal and external requirements (i.e., economic capital and regulatory capital); and
- Apply an appropriate stress test to assess the impact on capital demand, capital supply and liquidity.

The specific limits e.g. for regulatory capital demand, economic capital, and leverage exposures are derived from the Strategic and Capital Plan to align risk, capital and performance targets at all relevant levels of the organization.

All externally communicated financial targets are monitored on an ongoing basis in appropriate management committees. Any projected shortfall from targets is discussed together with potential mitigating strategies seeking to ensure that we remain on track to achieve our targets. Amendments to the strategic and capital plan must be approved by the Management Board. Achieving our externally communicated solvency targets ensures that we also comply with the Group Supervisory Review and Evaluation Process requirements as articulated by our home supervisor. In December 2015, the ECB informed Deutsche Bank that the consolidated Group has to keep a CET 1 ratio of at least 10.25 % on a phase-in basis at all times. Deutsche Bank's G-SIB buffer of currently 2.0% is not included in the minimum level subject to a 4 year phase-in period.

Risk Measurement Tools

We use a broad range of quantitative and qualitative methodologies for assessing and managing risks. As a matter of policy, we continually assess the appropriateness and the reliability of our quantitative tools and metrics in light of our changing risk environment. Some of these tools are common to a number of risk categories, while others are tailored to the particular features of specific risk categories. The main advanced internal tools and metrics we currently use to measure, manage and report our risks are:

- **Risk-Weighted Assets (RWA).** RWA form the key factor in determining the bank's regulatory capital adequacy as reflected in the Common Equity Tier 1 capital ratio. RWA are used to set targets for the growth of our businesses and monitored within our management reporting systems. As a general rule, RWA are calculated in accordance with the currently valid CRR/CRD 4 framework, as implemented into German law (where necessary) and used within our forward looking risk and capital planning processes.
- **Leverage Ratio Exposure.** We calculate our leverage ratio exposure on a fully loaded basis in accordance with Art. 429 of the CRR as per Delegated Regulation (EU) 2015/62 of 10 October 2014 published in the Official Journal of the European Union on January 17, 2015 amending Regulation (EU) No 575/2013. Our total leverage ratio exposure consists of the components Derivatives, Securities Financing Transactions (SFTs), Off-balance sheet exposure and other on-balance sheet exposure (excluding derivatives and SFTs). The leverage exposure for derivatives is calculated by using the regulatory mark-to-market method for derivatives comprising the current replacement cost plus a regulatory defined add-on for the potential future exposure.
- **Value-at-risk.** We use the value-at-risk approach to derive quantitative measures for our trading book market risks under normal market conditions and by means of the stressed value-at-risk under stressed market conditions. Our respective value-at-risk figures play a role in both internal and external (regulatory) reporting. For a given portfolio, value-at-risk measures the potential future loss (in terms of market value) that, under normal/stressed market conditions, is not expected to be exceeded with a defined confidence level in a defined period. The value-at-risk for a total portfolio represents a measure of our diversified market risk (aggregated, using pre-determined correlations) under normal/stressed market conditions in that portfolio.
- **Economic capital.** Economic capital measures the amount of capital we need to absorb very severe unexpected losses arising from our exposures. "Very severe" in this context means that economic capital is set at a level to cover with a probability of 99.98 % the aggregated unexpected losses within one year. We calculate economic capital for credit risk, for market risk including trading default risk, for operational risk and for business risk.
- **Liquidity.** Within the Group, liquidity and funding risks are managed within a cohesive liquidity risk management and governance framework. We apply several tools to measure liquidity risk and evaluate our operational, tactical and strategic liquidity positions. The operational liquidity aims to safeguard our intraday and end of day liquidity position while the tactical ensures we have access to wholesale funding (secured and unsecured). Our strategic liquidity is aimed at ensuring a balanced term liquidity profile and funding diversification, and access to the capital markets. We conduct a liquidity stress testing since 2001 to determine the stressed net liquidity position (SNLP), a key component of our risk appetite framework. This is derived via a quantitative simulation of the bank's funding development under various scenarios. Additionally, we measure our liquidity coverage ratio as defined by Basel Committee and adopted by EBA.

We have a strong commitment to stress testing performed on a regular basis in order to assess the impact of a severe economic downturn on our risk profile and financial position. These exercises complement traditional risk measures and represent an integral part of our strategic and capital planning process. Our stress testing framework comprises regular Group-wide stress tests based on internally defined benchmark and more severe macroeconomic global downturn scenarios. We include all material risk types into our stress testing exercises. The time-horizon of internal stress tests is one year. Our methodologies undergo regular scrutiny from internal experts as well as regulators to review whether they correctly capture the impact of a given stress scenario. These analyses are complemented by portfolio- and country-specific stress tests as well as regulatory requirements, such as annual reverse stress tests and additional stress tests requested by our regulators on the group or legal entity level. Moreover, a capital planning stress test is performed annually to assess the viability of our capital plan in adverse circumstances and to demonstrate a clear link between risk appetite, business strategy, capital plan and stress testing. An integrated procedure allows us to assess the impact of ad-hoc scenarios that simulate potential imminent financial or geopolitical shocks.

Types of Risk

Deutsche Bank AG is exposed to a variety of risks, amongst them credit, market, operational, liquidity, reputational, model, compliance and business (strategic) risks.

Credit Risk

Credit risk arises from all transactions where actual, contingent or potential claims against any counterparty, borrower, obligor or issuer (which we refer to collectively as “counterparties”) exist, including those claims that we plan to distribute. These transactions are typically part of our traditional nontrading lending activities (such as loans and contingent liabilities), traded bonds and debt securities available for sale or our direct trading activity with clients (such as OTC derivatives, like foreign exchange forwards and Forward Rate Agreements). Carrying values of equity investments are also disclosed in our Credit Risk section. We manage the respective positions within our market risk and credit risk frameworks.

Based on the annual risk identification and materiality assessment, credit risk contains four material categories, namely default risk, industry risk, country risk, and product risk.

Credit risk is measured by credit rating, regulatory and internal capital demand and key credit metrics. Our rating analysis is based on a combination of qualitative and quantitative factors. When rating a counterparty we apply in-house assessment methodologies, scorecards and our 21-grade rating scale for evaluating the credit-worthiness of our counterparties. Besides the key credit risk metric we apply for managing our credit portfolio, including transaction approval and the setting of risk appetite, are internal limits and credit exposures under these limits. Credit limits set forth maximum credit exposures we are willing to assume over specified periods. In determining the credit limit for a counterparty, we consider the counterparty’s credit quality by reference to our internal credit rating. Credit limits and credit exposures are both measured on a gross and net basis where net is derived by deducting hedges and certain collateral from respective gross figures. For derivatives, we look at current market values and the potential future exposure over the lifetime of a transaction. We generally also take into consideration the Risk-Return characteristics of individual transactions and portfolios. Risk-Return metrics explain the development of client revenues as well as capital consumption. In this regard we also look at the client revenues with respect to the balance sheet consumption.

Market Risk

The vast majority of our businesses are subject to market risk, defined as the potential for change in the market value of our trading and invested positions. Risk can arise from changes in interest rates, credit spreads, foreign exchange rates, equity prices, commodity prices and other relevant parameters, such as market volatility and market implied default probabilities. One of the primary objectives of Market Risk Management, a part of our independent Risk function, is to ensure that our business units do not expose us to unacceptable losses outside of our risk appetite. To achieve this objective, Market Risk Management works closely together with risk takers (“the business units”) and other control and support groups.

We assume market risk in both trading and nontrading activities. We use a combination of risk sensitivities, value-at-risk, stress testing and economic capital metrics to manage market risks and establish limits. Economic capital is the metric that is used to describe and aggregate all market risks, both in trading and nontrading portfolios.

Market Risk Management governance is designed and established to promote oversight of all market risks, effective decision-making and timely escalation to senior management.

Market Risk Management defines and implements a framework to systematically identify, assess, monitor and report our market risk. Market risk managers identify market risks through active portfolio analysis and engagement with the business areas.

Trading Market Risk

Our primary mechanism to manage trading market risk is the application of our Risk Appetite framework of which the limit framework is a key component. Our Management Board supported by Market Risk Management, sets group-wide value-at-risk, economic capital and portfolio stress testing limits for market risk in the trading book. Market Risk Management allocates this overall appetite to our Corporate Divisions and individual business units within CB&S (i.e., Structured Finance, Equities, etc.) based on established and agreed business plans. We also have business aligned heads within Market Risk Management to establish business limits, by allocating the limit down to individual portfolios or geographical regions.

Value-at-risk, economic capital and Portfolio Stress Testing limits are used for managing all types of market risk at an overall portfolio level. As an additional and complementary tool for managing certain portfolios or risk types, Market Risk Management performs risk analysis and business specific stress testing. Limits are also set on sensitivity and concentration/liquidity, business-level stress testing and event risk scenarios.

While value-at-risk, calculated on a daily basis, supplies forecasts for potential large losses under normal market conditions, it is not adequate to measure the tail risks or the potential for extreme loss events of the portfolios. We therefore also perform regular stress tests in which we value our trading portfolios under severe market scenarios not covered by the confidence interval of the value-at-risk model.

We derive the scenarios from historically observed severe shocks in those risk factors, augmented by subjective assessments where only limited historical data are available, or where market developments are viewed to make historical data a poor indicator of possible future market scenarios. Tail risk or the potential for extreme loss events beyond reported value-at risk is captured via stressed value-at-risk, economic capital, incremental risk charge and comprehensive risk measure. It is also captured via stress testing

These stress tests form the basis of our assessment of the economic capital that we estimate is needed to absorb very severe, unexpected losses arising from our exposures over the period of one year. "Very severe" in this context means that economic capital is set at a level which covers, with a probability of 99.98 %, all unexpected losses over a one year time horizon.

In December 2011 we received model approvals, from the BaFin, for the stressed value-at-risk, incremental risk charge and comprehensive risk measure models. These are additional methods we use to measure market risk exposures.

- **Stressed value-at-risk:** calculates a stressed value-at-risk measure based on a continuous one year period of significant market stress.
- **Incremental Risk Charge:** captures default and credit migration risks in addition to the risks already captured in value-at-risk for credit-sensitive positions in the trading book.
- **Comprehensive Risk Measure:** captures incremental risk for the correlation trading portfolio calculated using an internal model subject to qualitative minimum requirements as well as stress testing requirements.
- **Market Risk Standardized Approach:** calculates regulatory capital for securitizations and nth-to-default credit derivatives.

Nontrading Market Risk

Nontrading market risk arises primarily from outside the activities of our trading units, in our banking book and from certain off-balance sheet items. Significant market risk factors the bank is exposed to and are overseen by risk management groups in that area are:

- Interest rate risk (including model risk from embedded optionality and from modeling behavioral assumptions for certain product types), credit spread risk, foreign exchange risk, equity risk (including investments in public and private equity as well as real estate, infrastructure and fund assets).

— Market risks from off-balance sheet items such as pension schemes and guarantees as well as structural foreign exchange risk and equity compensation risk.

Non-trading market risk economic capital is being calculated either by applying the standard traded market risk EC methodology (SVaR based EC model) or through the use of non-traded market risk models that are specific to each risk class and which consider, among other factors, large historically observed market moves, the liquidity of each asset class, and changes in client behavior in relation to deposit products.

Operational Risk

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people and systems, or from external events. It includes legal risk but excludes business and reputational risk.

Group Operational Risk Management is part of the Group Risk function which is headed by the Chief Risk Officer (“CRO”). The CRO appoints the Head of Group Operational Risk Management.

Within Group ORM the Head of Group Operational Risk Management is accountable for the design, implementation and maintenance of an effective and efficient Group Operational Risk Management Framework.

The NFR ExCo, which is chaired by the Chief Risk Officer, is responsible for the oversight, governance and coordination of the Non-Financial Risk management in the Deutsche Bank Group on behalf of the Management Board by establishing a cross-risk and holistic perspective of the key Non-Financial Risks of the Group. The decision-making and policy related authorities include the review, advice and management in a diligent manner of all Non-Financial Risk issues which may impact the holistic / cross risk profile reported by a business division or infrastructure function.

The Regulatory Capital Committee (“RCC”) has delegated parts of its authority for operational risk capital demand management to the AMA Committee (“AMAC”) within defined limits. The AMAC is mandated to oversee the regulatory and economic capital process for operational risk. It aims to ensure adherence to regulatory requirements for the AMA model and its calculation process as well as their adherence to internal policies. The committee either directly approves, or endorses to the RCC for approval, all quantitative and qualitative changes impacting Deutsche Bank’s regulatory or economic capital. Additionally, the committee oversees all relevant aspects of model risk for operational risk models.

While the day-to-day management of operational risk is the primary responsibility of our business divisions and infrastructure functions, Group ORM manages the cross divisional and cross regional operational risk as well as risk concentrations and promotes a consistent application of the ORMF across the bank. Through our business partnership model, we aim to maintain close monitoring and high awareness of operational risks.

In order to cover the broad range of risk types underlying operational risk, our framework contains a number of operational risk management techniques. These aim to efficiently manage the operational risk in our business and are used to identify, assess and mitigate operational risks.

We calculate and measure the regulatory and economic capital requirements for operational risk using the Advanced Measurement Approach (AMA) methodology. The regulatory capital requirement for operational risk is derived from the 99.9 % percentile. The economic capital is set at a level to absorb at a 99.98 % percentile very severe aggregate unexpected losses within one year. Both regulatory and economic capital requirements are calculated for a time horizon of one year.

Liquidity Risk

Liquidity risk is the risk arising from our potential inability to meet all payment obligations when they come due or only being able to meet these obligations at excessive costs. The objective of the Group’s liquidity risk management framework is to ensure that the Group can fulfil its payment obligations at all times and can manage liquidity and funding

risks within its risk appetite. The framework considers relevant and significant drivers of liquidity risk, whether on-balance sheet or off-balance sheet.

Our liquidity risk management framework has been an important factor in maintaining adequate liquidity and in managing our funding profile during 2015.

In accordance with the ECB's Supervisory Review and Evaluation Process (SREP), Deutsche Bank has implemented an annual Internal Liquidity Adequacy Assessment Process ("ILAAP"), which is reviewed and approved by the Management Board. The ILAAP provides comprehensive documentation of the Bank's Liquidity Risk Management framework, including: identifying the key liquidity and funding risks to which the Group is exposed; how these risks are identified, monitored and measured and describes the techniques and resources used to manage and mitigate these risks.

The Management Board defines the liquidity and funding risk strategy for the bank, as well as the risk appetite, based on recommendations made by the Capital and Risk Committee ("CaR"). At least annually the Management Board reviews and approves the limits which are applied to the Group to measure and control liquidity risk as well as our long-term funding and issuance plan.

Treasury is mandated to manage the overall liquidity and funding position of the bank, with Liquidity Risk Control acting as an independent control function, responsible for the validation of Liquidity Risk models which are developed by Treasury, to measure and manage the Group's liquidity risk profile.

Treasury manages liquidity and funding, in accordance with the Management Board approved risk appetite across a range of relevant metrics, and implements a number of tools to monitor these and ensure compliance. In addition, Treasury works closely in conjunction with Liquidity Risk Control ("LRC"), and the business, to analyse and understand the underlying liquidity characteristics of the business portfolios. These parties are engaged in regular and frequent dialogue to understand changes in the bank's position arising from business activities and market circumstances. Dedicated business targets are allocated to ensure the Group meets its overall liquidity and funding appetite.

The Management Board is informed of performance against these risk appetite metrics, via a weekly Liquidity Scorecard. As part of the annual strategic planning process, we project the development of the key liquidity and funding metrics based on the underlying business plans to ensure that the plan is in compliance with our risk appetite.

Global liquidity stress testing and scenario analysis is one of the key tools for measuring liquidity risk and evaluating the Group's short-term liquidity position within the liquidity framework. It complements the intraday operational liquidity management process and the long-term liquidity strategy, represented by the Funding Matrix.

Business (Strategic) Risk

Strategic Risk is the risk of a potential earnings downside due to revenues and/or costs underperforming plan targets. Strategic Risk may arise from poor strategic positioning, failure to execute strategy or lack of effective responses to material negative plan deviations caused by either external or internal factors (including macro, financial and idiosyncratic drivers). Strategic Risk has been defined as part of overall Business Risk.

The key aim of Strategic Risk Management is to strengthen the bank's earnings resilience and protect it against undue earnings volatility to support overall risk appetite targets (especially CET 1 ratio and Leverage Ratios). We aim to achieve this by identifying, assessing, limiting, mitigating and monitoring key strategic risks.

Currently, the modelling and quantitative measurement of Strategic Risk is primarily covered by our internal economic capital (EC) framework. In 2016, we will implement a comprehensive framework to manage Strategic Risk

Reputational Risk

Within our risk management process, we define reputational risk as the risk of possible damage to Deutsche Bank's brand and reputation, and the associated risk to earnings, capital or liquidity, arising from any association, action or inaction which could be perceived by stakeholders to be inappropriate, unethical or inconsistent with Deutsche Bank's values and beliefs.

Our reputational risk is governed by the Reputational Risk Framework (the Framework). The Framework was established to provide consistent standards for the identification, assessment and management of reputational risk issues. While every employee has a responsibility to protect Deutsche Bank's reputation, the primary responsibility for the identification, assessment, management, monitoring and, if necessary, referring or reporting, of reputational risk matters lies with Deutsche Bank's Business Divisions. Each employee is under an obligation, within the scope of his/her activities, to be alert to any potential causes of reputational risk and to address them according to the Framework.

If a potential reputational risk is identified, it is required to be referred for further consideration within the Business Division through their Unit Reputational Risk Assessment Process. In the event that a matter is deemed to carry a material reputational risk and/or meets one of the mandatory referral criteria, it must be referred through to one of the four Regional Reputational Risk Committees (RRRCs) for further review as the 2nd line of defence. The RRRCs are subcommittees of the Group Reputational Risk Committee (GRRC) and are responsible for the oversight, governance and coordination of the management of reputational risk in their respective regions of Deutsche Bank on behalf of the Management Board. In exceptional circumstances, matters can also be referred by the RRRCs to the GRRC.

The modelling and quantitative measurement of reputational risk internal capital is implicitly covered in our economic capital framework primarily within operational and strategic risk.

Model Risk

Model Risk is the risk of possible adverse consequences of decisions based on models that are inappropriate, incorrect, or misused. In this context, a model is defined as a quantitative method, system, or approach that applies statistical, economic, financial, or mathematical theories, techniques, and assumptions to process input data into quantitative estimates.

A new Model risk function was established in 2014, aggregating all core model risk management activities across the bank into one independent function:

- Model validation provides independent validation of the methodological aspects of models. The key objectives of model validation are to verify that models are performing as expected, in line with their design objectives and business uses, and to aim to ensure that models are logically and conceptually sound and assess the appropriateness and accuracy of the implementation methodology;
- Model risk governance supports establishment of a front-to-back model risk management framework which includes defining common standards for model development, usage and validation; identification and remediation of issues and inconsistencies in modeling; and maintenance of a bank-wide model inventory; and
- Key senior management forums to address model risk are the Group Model Risk Management Committee ("GMRMC") and the Pricing Model Risk Management Committee ("PMRMC"). Both are subcommittees of the CaR and act on behalf of the Management Board. The PMRMC is responsible for management and oversight of model risk from valuation models (front office models that are used for official pricing and risk management of trading positions). The GMRMC is responsible for management and oversight of model risk from risk and capital models.

The modeling and quantitative measurement of model risk internal capital is implicitly covered in our economic capital framework primarily within operational and strategic risk.

Compliance Risk

Compliance Risk is defined as the current or prospective risk to earnings and capital arising from violations or non-compliance with laws, rules, regulations, agreements, prescribed practices or ethical standards and can lead to fines, damages and/ or the voiding of contracts and can diminish an institution's reputation.

Compliance manages this risk through the following:

- Identifying material rules and regulations where non-compliance could lead to endangerment of the Bank's assets (supported by the bank's business divisions, infrastructure functions or Regional Management);
- Advising and supporting the Management Board concerning the adherence to material rules and regulations as well as acting to implement effective procedures for compliance with applicable material rules and regulations, and the setup of the corresponding controls;
- Monitoring the coverage of new or changed material rules and regulations by our business divisions, infrastructure functions or Regional Management including potential implementation plans for appropriate controls. Compliance is not explicitly requested to run its own monitoring programs but has the right to carry out monitoring activities;
- Assessing the coverage of all existing material rules and regulations by the bank's business divisions, infrastructure functions or Regional Management and existence of a corresponding control environment; and
- Reporting to the Management and Supervisory Boards on at least an annual basis and on an ad hoc basis.

The modeling and quantitative measurement of compliance risk internal capital is implicitly covered in our economic capital framework primarily within operational and strategic risk.

Risk Profile

Our mix of various business activities results in diverse risk taking by our business divisions. We also measure the key risks inherent in their respective business models through the undiversified Total Economic Capital (EC) metric, which mirrors each business division's risk profile before taking into account cross-risk effects at the Group level

Risk Profile of our Corporate Divisions as measured by Total Economic Capital

Dec 31, 2015								
in € m. (unless stated otherwise)	Corporate Banking & Securities	Private & Business Clients	Global Transaction Banking	Deutsche Asset & Wealth Management	Non-Core Operations Unit	Consolidation & Adjustments	Total in € m.	Total in %
Credit Risk	6,634	3,724	2,076	456	777	18	13,685	36
Market Risk	5,722	4,264	203	2,248	695	4,303	17,436	45
Operational Risk	6,778	871	1,077	1,054	463	0	10,243	27
Business Risk	5,662	0	7	1	261	0	5,931	15
Diversification Benefit ¹	(5,691)	(1,314)	(622)	(714)	(377)	(133)	(8,852)	(23)
Total EC								
in € m.	19,105	7,544	2,741	3,045	1,819	4,188	38,442	N/M
in %	50	20	7	8	5	11	100	N/M

N/M – Not meaningful

¹ Diversification benefit across credit, market, operational and strategic risk (largest part of business risk).

Dec 31, 2014								
in € m. (unless stated otherwise)	Corporate Banking & Securities	Private & Business Clients	Global Transaction Banking	Deutsche Asset & Wealth Management	Non-Core Operations Unit	Consolidation & Adjustments	Total	Total
Credit Risk	5,799	3,547	2,302	323	868	46	12,885	40
Market Risk	5,153	3,200	185	1,987	1,308	3,020	14,852	47
Operational Risk	3,569	1,088	150	722	2,070	0	7,598	24
Business Risk	2,581	0	4	1	499	0	3,084	10
Diversification Benefit ¹	(3,441)	(1,095)	(262)	(611)	(1,087)	(59)	(6,554)	(21)
Total EC								
in € m.	13,661	6,740	2,379	2,420	3,658	3,008	31,866	N/M
in %	43	21	7	8	11	9	100	N/M

¹ Diversification benefit across credit, market, operational and strategic risk (largest part of business risk).

Corporate Banking & Securities' (CB&S) risk profile is dominated by its trading in support of origination, structuring and market making activities, which gives rise to market risk and credit risk. Further credit risks originate from exposures to corporates and financial institutions. The share of the operational risk in CB&S' risk profile has increased significantly over the last year reflecting a higher loss profile in the industry, internal losses as well as a change in the allocation methodology within the Group. The remainder of CB&S' risk profile is derived from the strategic risk component of the business risk in light of the less optimistic earnings outlook for 2016.

Private & Business Clients' (PBC) risk profile comprises credit risk from retail and small and medium-sized enterprises (SMEs) lending as well as nontrading market risk from investment risk, modeling of client deposits and credit spread risk. The increase in PBC's overall risk profile over 2015 was mainly driven by methodology update for investment risk (primarily related to Hua Xia Bank Co. Ltd.) as well as higher credit spread risk.

Global Transaction Banking's (GTB) revenues are generated from various products with different risk profiles. The vast majority of its risk relates to credit risk in the Trade Finance business and operational risk. The relatively low market risk mainly results from modeling of client deposits.

The main risk driver of Deutsche Asset & Wealth Management's (Deutsche AWM) business are guarantees on investment funds, which we report as nontrading market risk. Otherwise Deutsche AWM's advisory and commission focused business attracts primarily operational risk. The increased economic capital usage over 2015 was mainly driven by a

higher nontrading market risk from increased credit spread and default risk in guaranteed funds' portfolio composition as well as an increased share from group operational risk capital based on the change in the divisional allocation methodology within the AMA model.

The Non-Core Operations Unit (NCOU) portfolio includes activities that are non-core to the Bank's future strategy; assets earmarked for de-risking; assets suitable for separation; assets with significant capital absorption but low returns; and assets exposed to legal risks. NCOU's risk profile covers risks across the entire range of our operations primarily comprising credit and market risks targeted where possible for accelerated de-risking. The share of the operational risk in NCOU's risk profile has decreased significantly over the last year reflecting a change in the allocation methodology within the Group.

Consolidation & Adjustments mainly comprises nontrading market risk for structural foreign exchange risk, pension risk and equity compensation risk. The increase in nontrading market risk compared to 2014 was mainly driven a higher structural foreign exchange risk and a methodology change for equity compensation risk.

Credit Risk

The tables in this section show details about several of our main credit exposure categories, namely loans, irrevocable lending commitments, contingent liabilities, over-the-counter ("OTC") derivatives, traded loans, traded bonds, debt securities available for sale and repo and repo-style transactions:

- "Loans" are net loans as reported on our balance sheet at amortized cost but before deduction of our allowance for loan losses.
- "Irrevocable lending commitments" consist of the undrawn portion of irrevocable lending-related commitments.
- "Contingent liabilities" consist of financial and performance guarantees, standby letters of credit and other similar arrangements (mainly indemnity agreements).
- "OTC derivatives" are our credit exposures from over-the-counter derivative transactions that we have entered into, after netting and cash collateral received. On our balance sheet, these are included in financial assets at fair value through profit or loss or, for derivatives qualifying for hedge accounting, in other assets, in either case, before netting and cash collateral received.
- "Traded loans" are loans that are bought and held for the purpose of selling them in the near term, or the material risks of which have all been hedged or sold. From a regulatory perspective this category principally covers trading book positions.
- "Traded bonds" include bonds, deposits, notes or commercial paper that are bought and held for the purpose of selling them in the near term. From a regulatory perspective this category principally covers trading book positions.
- "Debt securities available for sale" include debentures, bonds, deposits, notes or commercial paper, which are issued for a fixed term and redeemable by the issuer, which we have classified as available for sale.
- "Repo and repo-style transactions" consist of reverse repurchase transactions, as well as securities or commodities borrowing transactions before application of netting and collateral received.

Although considered in the monitoring of maximum credit exposures, the following are not included in the details of our main credit exposure: brokerage and securities related receivables, cash and central bank balances, interbank balances (w/o central banks), assets held for sale, accrued interest receivables, traditional securitization positions as well as equity investments.

Main Credit Exposure Categories by Business Divisions

									Dec 31, 2015
in € m.	Loans ¹	Irrevocable lending commitments ²	Contingent liabilities	OTC derivatives ³	Traded Loans	Traded Bonds	Debt securities available for sale	Repo and repo-style transactions ⁴	Total
Corporate Banking & Securities	79,610	134,514	4,629	44,862	14,815	89,136	45,494	111,276	524,337
Private & Business Clients	218,451	11,174	1,662	501	0	1	17,146	7,132	256,067
Global Transaction Banking	76,125	20,410	47,699	692	266	28	168	10,149	155,537
Deutsche Asset & Wealth Management	45,135	6,071	2,477	372	10	7,112	3,441	5	64,623
Non-Core Operations Unit	13,321	1,642	784	2,625	368	6,934	1,932	14	27,620
Consolidation & Adjustments	135	738	74	0	0	0	85	0	1,031
Total	432,777	174,549	57,325	49,053	15,459	103,212	68,266	128,575	1,029,215

¹ Includes impaired loans amounting to € 8.2 billion as of December 31, 2015.

² Includes irrevocable lending commitments related to consumer credit exposure of € 9.2 billion as of December 31, 2015.

³ Includes the effect of netting agreements and cash collateral received where applicable. Excludes derivatives qualifying for hedge accounting.

⁴ Before reflection of collateral and limited to securities purchased under resale agreements and securities borrowed.

									Dec 31, 2014
in € m.	Loans ¹	Irrevocable lending commitments ²	Contingent liabilities	OTC derivatives ³	Traded Loans	Traded Bonds	Debt securities available for sale	Repo and repo-style transactions ⁴	Total
Corporate Banking & Securities	61,820	119,995	4,865	43,407	14,865	92,272	34,411	112,605	484,239
Private & Business Clients	214,688	11,687	1,735	464	0	2	16,665	8,714	253,955
Global Transaction Banking	77,334	17,121	51,663	595	614	87	184	3,159	150,758
Deutsche Asset & Wealth Management	38,676	4,158	2,681	839	12	7,940	3,403	11	57,719
Non-Core Operations Unit	18,049	954	1,072	1,760	1,163	7,509	4,358	17	34,883
Consolidation & Adjustments	258	530	71	13	0	0	111	0	983
Total	410,825	154,446	62,087	47,078	16,654	107,808	59,132	124,507	982,537

¹ Includes impaired loans amounting to € 9.3 billion as of December 31, 2014.

² Includes irrevocable lending commitments related to consumer credit exposure of € 9.4 billion as of December 31, 2014.

³ Includes the effect of netting agreements and cash collateral received where applicable. Excludes derivatives qualifying for hedge accounting.

⁴ Before reflection of collateral and limited to securities purchased under resale agreements and securities borrowed.

Our main credit exposure increased by € 46.7 billion.

- From a divisional perspective, CB&S increased by € 40.1 billion, Deutsche AWM by € 6.9 billion and GTB by € 4.8 billion. NCOU achieved a managed reduction of € 7.3 billion.
- From a product perspective, strong exposure increases have been observed for loans, irrevocable lending commitments and debt securities available for sale. Exposure reductions were observed for contingent liabilities and traded bonds.
- From an industry perspective, our credit exposure is higher compared with last year mainly due to an increase in Fund management activities of € 13.0 billion and Commercial real estate activities of € 8.8 billion, driven by higher loan exposure, as well as increases in the category Other by € 8.9 billion mainly attributable to Irrevocable lending commitments.

Our credit exposure to our ten largest counterparties accounted for 7 % of our aggregated total credit exposure in these categories as of December 31, 2015 compared with 7 % as of December 31, 2014. Our top ten counterparty exposures were with well-rated counterparties or otherwise related to structured trades which show high levels of risk mitigation.

Our largest concentration of credit risk within loans from a regional perspective is in our home market Germany, with a significant share in households, which includes the majority of our mortgage lending business.

Within the OTC derivatives business, tradable assets as well as repo and repo-style transactions, our largest concentrations from a regional perspective were in Western Europe (excluding Germany) and North America. From the industry perspective, exposures from OTC derivative as well as repo and repo-style transactions have a significant share in highly rated financial intermediation companies. For tradable assets, a large proportion of exposure is also with public sector companies.

Market Risk

VaR is a quantitative measure of the potential loss (in value) of Fair Value positions due to market movements that will not be exceeded in a defined period of time and with a defined confidence level.

Our value-at-risk for the trading businesses is based on our own internal model. In October 1998, the German Banking Supervisory Authority (now the BaFin) approved our internal model for calculating the regulatory market risk capital for our general and specific market risks. Since then the model has been continually refined and approval has been maintained.

We calculate VaR using a 99 % confidence level and a one day holding period. This means we estimate there is a 1 in 100 chance that a mark-to-market loss from our trading positions will be at least as large as the reported VaR. For regulatory purposes, which include the calculation of our capital requirements and risk-weighted assets, the holding period is ten days.

We use one year of historical market data as input to calculate VaR. The calculation employs a Monte Carlo Simulation technique, and we assume that changes in risk factors follow a well-defined distribution, e.g. normal or non-normal (t, skew-t, Skew-Normal). To determine our aggregated VaR, we use observed correlations between the risk factors during this one year period.

Our VaR model is designed to take into account a comprehensive set of risk factors across all asset classes. Key risk factors are swap/government curves, index and issuer-specific credit curves, funding spreads, single equity and index prices, foreign exchange rates, commodity prices as well as their implied volatilities. To help ensure completeness in the risk coverage, second order risk factors, e.g. CDS index vs. constituent basis, money market basis, implied dividends, option-adjusted spreads and precious metals lease rates are considered in the VaR calculation.

For each business unit a separate VaR is calculated for each risk type, e.g. interest rate risk, credit spread risk, equity risk, foreign exchange risk and commodity risk. For each risk type this is achieved by deriving the sensitivities to the relevant risk type and then simulating changes in the associated risk drivers. "Diversification effect" reflects the fact that the total VaR on a given day will be lower than the sum of the VaR relating to the individual risk types. Simply adding the VaR figures of the individual risk types to arrive at an aggregate VaR would imply the assumption that the losses in all risk types occur simultaneously.

The model incorporates both linear and, especially for derivatives, nonlinear effects through a combination of sensitivity-based and revaluation approaches on grids.

The VaR measure enables us to apply a consistent measure across all of our trading businesses and products. It allows a comparison of risk in different businesses, and also provides a means of aggregating and netting positions within a portfolio to reflect correlations and offsets between different asset classes. Furthermore, it facilitates comparisons of our market risk both over time and against our daily trading results.

When using VaR estimates a number of considerations should be taken into account. These include:

- The use of historical market data may not be a good indicator of potential future events, particularly those that are extreme in nature. This “backward-looking” limitation can cause VaR to understate risk (as in 2008), but can also cause it to be overstated.
- Assumptions concerning the distribution of changes in risk factors, and the correlation between different risk factors, may not hold true, particularly during market events that are extreme in nature. The one day holding period does not fully capture the market risk arising during periods of illiquidity, when positions cannot be closed out or hedged within one day.
- VaR does not indicate the potential loss beyond the 99th quantile.
- Intra-day risk is not reflected in the end of day VaR calculation.
- There may be risks in the trading book that are partially or not captured by the VaR model.

The table below presents the value-at-risk metrics calculated with a 99 % confidence level and a one-day holding period for our trading units. It excludes contributions from Postbank trading book which are calculated on a stand-alone basis.

Value-at-Risk of our Trading Units in the Reporting Period

in € m.	Total		Diversification effect		Interest rate risk		Credit spread risk		Equity price risk		Foreign exchange risk		Commodity price risk	
	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014
Average	43.3	51.6	(40.9)	(34.9)	20.3	25.1	30.9	31.2	16.6	14.8	15.0	13.2	1.3	2.2
Maximum	65.6	71.4	(59.2)	(61.9)	30.2	42.8	40.3	38.9	28.3	24.6	25.0	21.2	4.0	10.2
Minimum	28.7	35.4	(31.0)	(24.4)	16.2	15.7	24.0	25.9	9.2	9.9	6.0	6.9	0.5	0.7
Period-end	33.3	49.0	(38.8)	(36.0)	18.3	18.1	26.2	29.6	11.7	15.5	15.1	20.5	0.9	1.3

The average value-at-risk over 2015 was € 43.3 million, which is a decrease of € 8.3 million compared with the full year 2014. The average interest rate value-at-risk decreased on average, and there were increases in the average Foreign Exchange and Equity value-at-risk. Foreign Exchange value at risk increased due to an increase in U.S. dollar exposure on average compared to the full year 2014. Equity value-at-risk increased resulting from an increase in exposure on individual equities. Additionally increases in market volatility within the one year time horizon used in VaR have also contributed to the increased Foreign Exchange and Equity value-at-risk numbers. The overall reduction in VaR is driven by the reduction in the Interest Rate value-at-risk and an improvement in the portfolio diversification.

Leverage Ratio

We manage our balance sheet on a Group level and, where applicable, locally in each region. In the allocation of financial resources we favour business portfolios with the highest positive impact on our profitability and shareholder value. We monitor and analyze balance sheet developments and track certain market-observed balance sheet ratios. Based on this we trigger discussion and management action by the Capital and Risk Committee. Following the publication of the CRR/CRD 4 framework, we established a leverage ratio calculation according to that framework.

Leverage Ratio according to revised CRR/CRD 4 framework (fully loaded)

The CRR/CRD 4 framework introduced a non-risk based leverage ratio that is intended to act as a supplementary measure to the risk based capital requirements. Its objectives are to constrain the build-up of leverage in the banking sector, helping avoid destabilizing deleveraging processes which can damage the broader financial system and the economy, and to reinforce the risk based requirements with a simple, non-risk based “backstop” measure.

We calculate our leverage ratio exposure on a fully loaded basis in accordance with Art. 429 of the CRR as per Delegated Regulation (EU) 2015/62 of 10 October 2014 published in the Official Journal of the European Union on January 17, 2015 amending Regulation (EU) No 575/2013.

Our total leverage ratio exposure consists of the components derivatives, securities financing transactions (SFTs), off-balance sheet exposure and other on-balance sheet exposure (excluding derivatives and SFTs).

The leverage exposure for derivatives is calculated by using the regulatory mark-to-market method for derivatives comprising the current replacement cost plus a regulatory defined add-on for the potential future exposure. Variation margin received in cash from counterparties is deducted from the current replacement cost portion of the leverage ratio exposure measure and variation margin paid to counterparties is deducted from the leverage ratio exposure measure related to receivables recognized as an asset on the balance sheet, provided certain conditions are met. The effective notional amount of written credit derivatives, i.e., the notional reduced by any negative fair value changes that have been incorporated in Tier 1 capital is included in the leverage ratio exposure measure; the resulting exposure measure is further reduced by the effective notional amount of a purchased credit derivative on the same reference name provided certain conditions are met.

The SFT component includes the gross receivables for SFTs, which are netted with SFT payables if specific conditions are met. In addition to the gross exposure a regulatory add-on for the counterparty credit risk is included.

The Off-balance sheet exposure component follows the credit risk conversion factors (CCF) of the standardized approach for credit risk (0 %, 20 %, 50 %, or 100 %), which depend on the risk category subject to a floor of 10 %.

The other on-balance sheet exposure component (excluding derivatives and SFTs) reflects the accounting values of the assets (excluding derivatives and SFTs) as well as regulatory adjustments for asset amounts deducted in determining Tier 1 capital.

The following tables show the leverage ratio exposure and the leverage ratio, both on a fully loaded basis:

Summary reconciliation of accounting assets and leverage ratio exposures

in € m.

	Dec 31, 2015	Dec 31, 2014
Total assets as per published financial statements	1,629	1,709
Adjustment for entities which are consolidated for accounting purposes but are outside the scope of regulatory consolidation	3	(28)
Adjustments for derivative financial instruments	(263)	(276)
Adjustment for securities financing transactions (SFTs)	25	16
Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposures)	109	127
Other adjustments	(107)	(103)
Leverage ratio total exposure measure	1,395	1,445

Leverage ratio common disclosure

in € m.

(unless stated otherwise)

	Dec 31, 2015	Dec 31, 2014
Total derivative exposures	215	318
Total securities financing transaction exposures	164	152
Total off-balance sheet exposures	109	127
Other Assets	924	866
Asset amounts deducted in determining Tier 1 capital fully loaded	(17)	(19)
Tier 1 capital fully loaded	48.7	50.7
Total Exposures	1,395	1,445
Leverage Ratio – using a fully loaded definition of Tier 1 capital (in %)	3.5	3.5

Description of the factors that had an impact on the leverage ratio in 2015

As of December 31, 2015, our fully loaded CRR/CRD 4 leverage ratio was 3.5 % compared to 3.5 % as of December 31, 2014, taking into account as of December 31, 2015 a fully loaded Tier 1 capital of € 48.7 billion over an applicable exposure measure € 1,395 billion (€ 50.7 billion and € 1,445 billion as of December 31, 2014, respectively).

Over the year 2015 the active management of our leverage exposure resulted in a decrease of the leverage ratio exposure amounting to € 129 billion, though this decrease was partly offset by foreign exchange impacts of € 79 billion primarily related to the appreciation of the U.S. dollar to the euro. The decrease of € 50 billion mainly reflects reductions in derivatives and securities financing transaction of € 91 billion. Off-balance sheet exposures reduced € 18 billion primarily from the application of revised EBA treatment to defined benefit pension fund assets. This was offset by increases on our balance sheet for cash, central bank and interbank balances by € 26 billion, loans by € 22 billion and financials assets available for sale by € 9 billion.

For main drivers of the Tier 1 capital development please refer to section Regulatory Capital in this report.

Liquidity Risk

Funding Risk Management

Deutsche Bank's primary tool for monitoring and managing funding risk is the Funding Matrix. The Funding Matrix assesses the Group's structural funding profile for the greater than one year time horizon. To produce the Funding Matrix, all funding-relevant assets and liabilities are mapped into time buckets corresponding to their contractual or modeled maturities. This allows the Group to identify expected excesses and shortfalls in term liabilities over assets in each time bucket, facilitating the management of potential liquidity exposures.

The liquidity maturity profile is based on contractual cash flow information. If the contractual maturity profile of a product does not adequately reflect the liquidity maturity profile, it is replaced by modelling assumptions. Short-term balance sheet items (<1yr) or matched funded structures (asset and liabilities directly matched with no liquidity risk) can be excluded from the term analysis.

The bottom-up assessment by individual business line is combined with a top-down reconciliation against the Group's IFRS balance sheet. From the cumulative term profile of assets and liabilities beyond 1 year, any long-funded surpluses or short-funded gaps in the Group's maturity structure can be identified. The cumulative profile is thereby built up starting from the above 10 year bucket down to the above 1 year bucket.

The funding matrix analysis together with the strategic liquidity planning process, which forecasts the funding supply and demand across business units, provides the key input parameter for our annual capital market issuance plan. Upon approval by the Management Board the capital markets issuance plan establishes issuing targets for securities by tenor, volume and instrument. We also maintain a stand-alone U.S. dollar and GBP funding matrix which limits the maximum short position in any time bucket (>1 year to >10 years) to € 10 billion and € 5 billion respectively. This supplements the risk appetite for our aggregate currency funding matrix which requires us to maintain a positive funding position in any time bucket (>1 year to > 10 years).

Liquidity Reserves

Liquidity reserves comprise available cash and cash equivalents, highly liquid securities (includes government, agency and government guaranteed) as well as other unencumbered central bank eligible assets.

The volume of our liquidity reserves is a function of our expected daily stress result, both at an aggregate level as well as at an individual currency level. To the extent we receive incremental short-term wholesale liabilities which attract a

high stress roll-off, we will largely keep the proceeds of such liabilities in cash or highly liquid securities as a stress mitigant. Accordingly, the total volume of our liquidity reserves will fluctuate as a function of the level of short-term wholesale liabilities held, although this has no material impact on our overall liquidity position under stress. Our liquidity reserves include only assets that are freely transferable within the Group, or can be applied against local entity stress outflows. We hold the vast majority of our liquidity reserves centrally, at our parent and our foreign branches with further reserves held at key locations in which we are active. While we hold our reserves across major currencies, their size and composition are subject to regular senior management review.

Composition of our freely transferable liquidity reserves by parent company (including branches) and subsidiaries

in € bn.	Dec 31, 2015		Dec 31, 2014	
	Carrying Value	Liquidity Value	Carrying Value	Liquidity Value
Available cash and cash equivalents (held primarily at central banks)	98	98	65	65
Parent (incl. foreign branches)	75	75	54	54
Subsidiaries	23	23	11	11
Highly liquid securities (includes government, government guaranteed and agency securities)	100	94	103	96
Parent (incl. foreign branches)	78	73	81	75
Subsidiaries	22	21	23	20
Other unencumbered central bank eligible securities	17	13	16	11
Parent (incl. foreign branches)	14	11	14	10
Subsidiaries	3	2	2	1
Total liquidity reserves	215	205	184	171
Parent (incl. foreign branches)	167	159	149	139
Subsidiaries	48	46	35	32

As of December 31, 2015, our freely transferable liquidity reserves amounted to € 215 billion compared with € 184 billion as of December 31, 2014. The primary driver of the increase of € 31 billion in 2015 was a growth of € 34 billion in our available-cash and cash equivalents during the year mainly driven by increased external funding sources, together with small decrease in our highly- liquid securities. Our average liquidity reserves during the year were € 202.2 billion compared with € 189.8 billion during 2014. In the table above the carrying value represents the market value of our liquidity reserves while the liquidity value reflects our assumption of the value that could be obtained, primarily through secured funding, taking into account the experience observed in secured funding markets at times of stress.

Capital Requirements and Adequacy

The calculation of our regulatory capital incorporates the capital requirements following the “Regulation (EU) No 575/2013 on prudential requirements for credit institutions and investment firms” (Capital Requirements Regulation or “CRR”) and the “Directive 2013/36/EU on access to the activity of credit institutions and the prudential supervision of credit institutions and investment firms” (Capital Requirements Directive 4 or “CRD 4”) as implemented into German law. The information in this section as well as in the section “Development of risk-weighted Assets” is based on the regulatory principles of consolidation.

When referring to results according to full application of the final CRR/CRD 4 framework (without consideration of applicable transitional methodology) we use the term “CRR/CRD 4 fully loaded”. In some cases, CRR/CRD 4 maintains transitional rules that had been adopted in earlier capital adequacy frameworks through Basel 2 or Basel 2.5. These relate e.g. to the risk weighting of certain categories of assets and include rules permitting the grandfathering of equity investments at a risk-weight of 100 %. In these cases, our CRR/CRD 4 fully loaded methodology assumes that the impact of the expiration of these transitional rules will be mitigated through sales of the underlying assets or other measures prior to the expiration of the grandfathering provisions.

This section refers to the capital adequacy of the group of institutions consolidated for banking regulatory purposes pursuant to the CRR and the German Banking Act (“Kreditwesengesetz” or “KWG”). Therein not included are insurance companies or companies outside the finance sector. Our insurance companies are included in an additional capital adequacy (also “solvency margin”) calculation under the German Solvency Regulation for Financial Conglomerates. Our solvency margin as a financial conglomerate remains dominated by our banking activities.

Risk-Weighted Assets

The CET 1 minimum capital requirements applicable to the Group increased from 4 % of risk-weighted assets (RWA) in 2014 to 4.5 % of RWA from 2015 onwards. The total capital requirement of 8 % demands further resources that may be met with up to 1.5 % AT1 capital and up to 2 % Tier 2 capital from 2015 onwards.

The risk-weighted assets comprise the total of credit, market and operational risks. In the calculation of the risk-weighted assets the Deutsche Bank uses internal models for all three risk types which were approved by the Bundesanstalt für Finanzdienstleistungsaufsicht („BaFin“). We establish a counterparty Credit Valuation Adjustment (“CVA”) for OTC derivative transactions to cover expected credit losses. The adjustment amount is determined by assessing the potential credit exposure to a given counterparty and taking into account any collateral held, the effect of any relevant netting arrangements, expected loss given default and the credit risk, based on available market information, including CDS spreads. Our advanced IRBA coverage ratio, excluding Postbank, exceeded, with 97.0 % by exposure value (“EAD”) as well as with 92.8 % by RWA as of December 31, 2015, the European regulatory requirement, remaining nearly unchanged from the levels at December 31, 2014 (96.5 % EAD and 93 % by RWA), using applicable measures according to Section 11 SolvV. These ratios excluded the exposures permanently assigned to the standardized approach (according to Article 150 CRR), other IRBA exposure as well as securitization positions. The regulatory minimum requirements with regard to the respective coverage ratio thresholds have been met at all times.

Deutsche Bank’s market risk component is a multiple of the value-at-risk figure, which is calculated for regulatory purposes based on our internal and BaFin approved models. Starting with December 31, 2011, the market risk component includes a multiple of the stressed value-at-risk and the value-at-risk, as well as the incremental risk charge and the comprehensive risk measure on the Group’s correlation trading portfolio. All of which are all calculated on the basis of the Group’s BaFin approved internal models. The market risk component also includes securitizations in the trading book outside the correlation trading portfolio measured with the standardized approach according to CRR. Further standard calculation approaches are used for remaining market risk positions.

For operational risk calculations, the Group uses the so-called Advanced Measurement Approach (“AMA”) pursuant to Articles 321 to 324 CRR.

The RWA for CVA covering the risk of mark-to-market losses on the expected counterparty risk in connection with OTC derivative exposures are predominantly calculated on our own internal model as approved by BaFin.

Risk-weighted assets of the Deutsche Bank Group

in € m.

	Dec 31, 2015	Dec 31, 2014
	CRR/CRD 4	CRR/CRD 4
Credit risk	242,019	244,128
Settlement risk	9	27
Credit Valuation Adjustment	15,877	21,203
Market risk	49,553	64,209
Operational risk	89,923	67,082
Total risk-weighted assets	397,382	396,648

Regulatory Capital

The total regulatory capital pursuant to the effective regulations as of year-end 2015 comprises Tier 1 and Tier 2 (T2) capital. Tier 1 capital is subdivided into Common Equity Tier 1 (CET 1) capital and Additional Tier 1 (AT1) capital.

Common Equity Tier 1 (CET 1) capital consists primarily of common share capital (reduced by own holdings) including related share premium accounts, retained earnings (including losses for the financial year, if any) and accumulated other comprehensive income, subject to regulatory adjustments (i.e. prudential filters and deductions). Prudential filters for CET 1, according to Articles 32 to 35 CRR, include (i) securitization gain on sale, (ii) cash flow hedges and changes in the value of own liabilities, and (iii) additional value adjustments. CET 1 capital deductions comprise (i) intangible

assets, (ii) deferred tax assets that rely on future profitability, (iii) negative amounts resulting from the calculation of expected loss amounts, and (iv) net defined benefit pension fund assets, (v) reciprocal cross holdings in the capital of financial sector entities, (vi) significant and non-significant investments in the capital (CET 1, AT1, T2) of financial sector entities above certain thresholds. All items not deducted (i.e. amounts below the threshold) are subject to risk-weighting.

Additional Tier 1 (AT1) capital consists of AT1 capital instruments and related share premium accounts as well as noncontrolling interests qualifying for inclusion in consolidated AT1, and during the transitional period grandfathered instruments eligible under earlier frameworks. To qualify as AT1 under CRR/CRD 4 instruments must have principal loss absorption through a conversion to common shares or a write-down mechanism allocating losses at a trigger point and must also meet further requirements (perpetual with no incentive to redeem; institution must have full dividend/coupon discretion at all times, etc.).

Tier 2 (T2) capital comprises eligible capital instruments, the related share premium accounts and subordinated long-term debt, certain loan loss provisions and noncontrolling interests that qualify for inclusion in consolidated T2. To qualify as T2 capital instruments or subordinated debt must have an original maturity of at least five years. Moreover, eligible capital instruments may inter alia not contain an incentive to redeem, a right of investors to accelerate repayment, or a credit sensitive dividend feature.

Capital instruments that no longer qualify as AT1 or T2 capital under the CRR/CRD 4 fully loaded rules are subject to grandfathering rules during transitional period and are phased out from 2013 to 2022 with their recognition capped at 70 % in 2015 and the cap decreasing by 10 % every year.

Overview of Regulatory Capital, RWA and Capital Ratios according to CRR/CRD 4

in € m.

	Dec 31, 2015	Dec 31, 2014
	CRR/CRD 4	CRR/CRD 4
Common Equity Tier 1 capital before regulatory adjustments	62,042	66,175
Total regulatory adjustments to Common Equity Tier 1 (CET 1) capital	(9,613)	(6,072)
Common Equity Tier 1 (CET 1) capital	52,429	60,103
Additional Tier 1 (AT1) capital before regulatory adjustments	11,157	14,696
Total regulatory adjustments to Additional Tier 1 (AT1) capital	(5,365)	(10,902)
Additional Tier 1 (AT1) capital	5,793	3,794
Tier 1 capital (T1 = CET 1 + AT1)	58,222	63,898
Tier 2 (T2) capital before regulatory adjustments	6,622	4,891
Total regulatory adjustments to Tier 2 (T2) capital	(323)	(496)
Tier 2 (T2) capital	6,299	4,395
Total Regulatory capital (TC = T1 + T2)	64,522	68,293
Total risk-weighted assets	397,382	396,648
Capital ratios		
Common Equity Tier 1 capital ratio (as a percentage of risk-weighted assets)	13.2	15.2
Tier 1 capital ratio (as a percentage of risk-weighted assets)	14.7	16.1
Total capital ratio (as a percentage of risk-weighted assets)	16.2	17.2

Our CRR/CRD 4 Tier 1 capital as of December 31, 2015 amounted to € 58.2 billion, consisting of a Common Equity Tier 1 (CET 1) capital of € 52.4 billion and Additional Tier 1 (AT1) capital of € 5.8 billion. The CRR/CRD 4 Tier 1 capital was € 5.7 billion lower than at the end of 2014, primarily driven by a decrease in CET 1 capital of € 7.7 billion since year end 2014 while AT1 capital increased by € 2.0 billion in the same period.

The € 7.7 billion decrease of CRR/CRD 4 CET 1 capital was largely the result of the net loss attributable to Deutsche Bank shareholders and additional equity components of € 6.8 billion in 2015. The € 5.8 billion net loss attributable to the impairment of goodwill and other intangible assets in the third quarter of 2015 was to the extent neutral to which goodwill and other intangible assets were deducted from CET 1 and AT1 capital on a phase-in basis before the impairment. The Decision (EU) (2015/4) of the ECB enforces the recognition of the year end loss in CET 1 capital. Deutsche Bank's revised common share dividend policy refers to the ECB decision as long as the Management Board does not decide and officially announce a different dividend level for the respective year. Following the announcement in 2015 to pay no dividend to common shareholders, no common share dividend has been accrued for 2015. The

decrease in CET 1 capital was furthermore driven by the first-time consideration of additional value adjustments (based on the Regulatory Technical Standard on prudent valuation issued by the EBA) in September 30, 2015. Additional value adjustments amounted to € 1.9 billion as per December 31, 2015. The effect on CRR/CRD 4 CET 1 capital was partly compensated by a benefit from the related reduction of the negative amounts resulting from the calculation of expected loss amounts. Deductions of deferred tax assets increased by € 1.0 billion in 2015 mainly as a result of higher deferred tax assets largely due to the net loss as well as threshold effects under the 10/15 % rule. Overall, regulatory adjustments increased due the higher phase-in rate of 40 % in 2015 compared to 20 % in 2014. CRR/CRD 4 CET 1 capital was positively impacted by Currency Translation Adjustments of € 2.0 billion and further positive foreign exchange effects in 2015.

The € 2.0 billion increase in CRR/CRD 4 AT1 capital was mainly the result of reduced regulatory adjustments (€ 5.5 billion lower than at year end 2014, also impacted by the impairments of goodwill and other intangible assets) that were phased out from AT1 capital. These deductions reflect the residual amount of certain CET 1 deductions that are subtracted from CET 1 capital under fully loaded rules, but are allowed to reduce AT1 capital during the transitional period. The phase-in rate for these deductions on the level of CET 1 capital increased to 40 % in 2015 (20 % in 2014) and decreased correspondingly on the level of AT1 capital to 60 % in 2015 (80 % in 2014). The reduction of regulatory adjustments on the level of AT1 capital over-compensated the decrease in our CRR/CRD 4 AT1 capital instruments of € 3.5 billion (compared to December 31, 2014) that resulted mainly from our redemptions of legacy Hybrid Tier 1 capital instruments.

Our fully loaded CRR/CRD 4 Tier 1 capital as of December 31, 2015 was € 48.7 billion, compared to € 50.7 billion at the end of 2014. Our fully loaded CRR/CRD 4 CET 1 capital amounted to € 44.1 billion as of December 31, 2015, compared to € 46.1 billion as of December 31, 2014. Our fully loaded CRR/CRD 4 Additional Tier 1 capital amounted to € 4.6 billion as per end of December 2015, nearly unchanged compared to year end 2014.

The decrease of our fully loaded CET 1 capital of € 2.0 billion compared to year end 2014 was due to the fact that the negative impacts (net loss of € 6.8 billion, first-time prudent valuation deduction of € 1.9 billion) were partially reduced by positive counter-effects. These constitute predominantly lower deductions of goodwill and other intangible assets mainly due to impairments (€ 4.5 billion lower deduction compared to year end 2014), a reduced deduction of negative amounts from the calculation of expected loss amounts (€ 0.6 billion lower deduction compared to year end 2014 as a consequence of the prudent valuation assessment) and a positive impact from the change of the foreign currency exchange rates since year end 2014.

Internal Capital Adequacy Assessment Process

The Internal Capital Adequacy Assessment Process (“ICAAP”) requires banks to identify and assess risks, maintain sufficient capital to face these risks and apply appropriate risk-management techniques to maintain adequate capitalization on an ongoing and forward looking basis, i.e., internal capital supply to exceed internal capital demand (figures are described in more detail in the section “Internal Capital Adequacy”).

We, at a Group level, maintain compliance with the ICAAP as required under Pillar 2 of Basel 2 and its local implementation in Germany, the Minimum Requirements for Risk Management (MaRisk), through a Group-wide risk management and governance framework, methodologies, processes and infrastructure.

In line with MaRisk and Basel requirements, the key instruments to help us maintain our adequate capitalization on an ongoing and forward looking basis are:

- A strategic planning process which aligns risk strategy and appetite with commercial objectives;
- A continuous monitoring process against approved risk, leverage and capital targets set;
- Regular risk, leverage and capital reporting to management; and
- An economic capital and stress testing framework which also includes specific stress tests to underpin our recovery monitoring processes.

Internal Capital Adequacy

As the primary measure of our Internal Capital Adequacy Assessment Process (ICAAP) we assess our internal capital adequacy based on our “gone concern approach” as the ratio of our total capital supply divided by our total capital demand as shown in the table below. Our capital supply definition has been further aligned with the CRR/CRD 4 capital framework. Additional valuation adjustments, expected loss shortfall, home loans and savings protection and holdings of own capital instruments are now deducted from Pillar 2 capital supply. The prior year information has been revised accordingly.

in € m.

(unless stated otherwise)

	Dec 31, 2015	Dec 31, 2014
Capital supply		
Shareholders' equity	62,678	68,351
Fair value gains on own debt and debt valuation adjustments, subject to own credit risk ¹	(407)	(544)
Defined benefit pension fund assets ²	(1,173)	(961)
Deferred tax assets	(7,762)	(6,865)
Additional valuation adjustments	(1,877)	0
Expected Loss Shortfall	(106)	(712)
Home loans and savings protection	(291)	(345)
Holdings of own capital instruments	(62)	(54)
Fair Value adjustments for financial assets reclassified to loans ³	(147)	0
Noncontrolling Interests ⁴	0	0
Hybrid Tier 1 capital instruments	11,962	16,158
Tier 2 capital instruments	8,016	6,620
Capital supply	70,832	81,648
Capital demand		
Total economic capital requirement	38,442	31,866
Credit risk	13,685	12,885
Market risk	17,436	14,852
Operational risk	10,243	7,598
Business risk	5,931	3,084
Diversification benefit	(8,852)	(6,554)
Intangible assets	10,078	14,951
Capital demand	48,520	46,817
Internal capital adequacy ratio	146 %	174 %

¹ Includes deduction of fair value gains on own credit-effect relating to own liabilities designated under the fair value option as well as the debt valuation adjustments.

² Reported as net assets (assets minus liabilities) of a defined pension fund, i.e. applicable for overfunded pension plans.

³ As applied in the regulatory capital section.

⁴ Includes fair value adjustments for assets reclassified in accordance with IAS 39 and for banking book assets where no matched funding is available. A positive adjustment is not considered.

A ratio of more than 100 % signifies that the total capital supply is sufficient to cover the capital demand determined by the risk positions. This ratio was 146 % as of December 31, 2015, compared with 174 % as of December 31, 2014. The change of the ratio was driven by a decrease in capital supply and a higher economic capital usage. Shareholders' equity decreased by € 5.7 billion mainly driven by goodwill impairments. Hybrid Tier 1 capital instruments decreased by € 4.2 billion mainly driven by called capital instruments. Tier 2 capital instruments increased by 1.4 billion mainly due to the issuance of new instruments. Further details are explained in the section “Regulatory Capital”. The increase in capital demand was driven by higher economic capital requirement as explained in the section “Risk Profile”, partly offset by a decrease in intangible assets due to goodwill impairments as explained in the section “Goodwill and Other Intangible Assets”.

The above capital adequacy measures apply to the consolidated Group as a whole (including Postbank) and form an integral part of our Risk and Capital Management framework.

Compensation Report

The Compensation Report provides information on the principles and the amount of the compensation of the Management Board and Supervisory Board members of Deutsche Bank AG. It complies with the requirements of Section 285 No. 9 of the German Commercial Code (HGB), the German Accounting Standard No. 17 "Reporting on Executive Body Remuneration", the German regulation on the supervisory requirements for compensation systems of banks (Instituts-Vergütungsverordnung) as well as the recommendations of the German Corporate Governance Code.

Introduction

The 2015 Compensation Report provides detailed qualitative and quantitative compensation information with regard to the overall Deutsche Bank Group (except for Deutsche Postbank AG, who provides disclosures separately). Furthermore, it contains disclosures specific to the Management Board members and employees identified as Material Risk Takers (MRTs) in accordance with the German regulation on the supervisory requirements for compensation systems of banks (Institutsvergütungsverordnung, "InstVV").

The report comprises the following sections:

- Group compensation overview and disclosure
- Management Board report and disclosure
- Supervisory Board report and disclosure

The report complies with the requirements of Section 314 (1) No. 6 of the German Commercial Code (Handelsgesetzbuch, "HGB"), the German Accounting Standard No. 17 "Reporting on Executive Body Remuneration", CRR, InstVV, and the recommendations of the German Corporate Governance Code.

Group Compensation and Disclosure

Executive Summary

Year 2015 was strongly influenced by the launch of Strategy 2020 and the impact on the Bank's financial results of extraordinary items, foremost the impairment of goodwill.

The Bank's compensation decisions for 2015 had to carefully balance the loss reported for the 2015 against the positive revenue developments and the overall capital position. In light of these considerations, the Management Board decided to grant Variable Compensation (VC) in the amount of € 2.4 billion to its employees. Applying the foreign exchange rates used for the 2015 VC pool to the 2014 VC pool, this represents a decrease compared to 2014 by approximately 17 %.

The Bank remains committed to align compensation with the long-term performance of the institution. Against this background, the proportion of VC which will be paid or delivered at a later stage remains high at 49 % (including equity upfront compensation elements). To further underpin this alignment, 33 % was awarded in shares. For Material Risk Takers (MRTs), the proportion subject to a payment or delivery at a later stage amounted to 88 %.

In light of the negative result for 2015, the VC for 2015 was also granted with a view to ensuring stability of the franchise and with the expectation of a positive and sustainable development over the next years. Against this background, it was important to the Bank that this expectation is also reflected in the structure of the VC. The Bank therefore de-

cided to take additional steps towards an alignment between VC and a sustainable performance by increasing the minimum deferral period for the deferred compensation elements from three to four years for all employees receiving deferred compensation elements. Additionally, the retention period for equity upfront compensation elements for MRTs was increased to one year. These measures are accompanied by the introduction of strengthened methods for an ex post risk adjustment of VC which allow for a subsequent decrease or complete elimination of VC.

With the aim to ensure that the Bank's approach to compensation remains aligned to its multi-year objectives under Strategy 2020, the Bank has also implemented a new compensation structure for 2016 onwards (the New Compensation Framework). This new structure places stronger emphasis on fixed compensation as well as a closer and more transparent link between the overall Group performance and individual VC decisions.

Compensation Strategy

Compensation plays an integral role in the successful delivery of Deutsche Bank's strategic objectives. The Group Compensation Strategy is predicated on supporting a global, client-centric banking model with safe and sound compensation practices that operate within the Bank's capital, liquidity and risk-bearing capacity, and in alignment with the Bank's strategic objectives and its stated values and beliefs.

Five key objectives of our compensation practices

- To support the delivery of Deutsche Bank's client-focused, global bank strategy by attracting and retaining talent across the range of diverse business models and across numerous country locations
- To support the long term performance of the Bank, the sustainable development of the institution and the risk strategies that derive from this
- To support long-term performance that is predicated on cost discipline and efficiency
- To ensure that the Bank's compensation practices are safe in terms of risk-adjusting performance outcomes, preventing inappropriate risk taking, ensuring compatibility with capital and liquidity planning and complying with regulation
- To underscore the Bank's stated values of integrity, sustainable performance, client centricity, innovation, discipline and partnership

Core remuneration principles

- Align compensation to shareholder interests and sustained firm-wide profitability, taking account of risk and the cost of capital
- Maximize sustainable employee and firm performance
- Attract and retaining the best talent
- Calibrate compensation to different divisions and levels of responsibility
- Apply a simple and transparent compensation design
- Ensure compliance with regulatory requirements

The Group Compensation Policy is an internal document focused on informing and educating employees with regard to the Bank's compensation strategy, governance processes as well as compensation practices and structures. Together, the Group Compensation Strategy and the Group Compensation Policy provide a clear and demonstrable link between compensation practices and the wider Group strategy. Both documents have been published on the Bank's intranet site and are available to all employees.

Regulatory Compliance

Ensuring compliance with regulatory requirements is an overriding consideration in the Bank's Group Compensation Strategy. The Bank has strived to be at the forefront of compensation regulatory changes and will continue to work with its prudential supervisor, the European Central Bank (ECB), to be in compliance with all existing and new requirements.

As an EU-headquartered institution, Deutsche Bank is subject to the CRD 4 requirements, as translated into German national law in the German Banking Act and InstVV, globally. The Bank adopted the rules for all subsidiaries and branches globally to the extent required in accordance with Sec. 27 InstVV. The Bank also identifies all employees whose work is deemed to have a material impact on the overall risk profile (“Material Risk Takers” or “MRTs”) in accordance with the InstVV. MRTs are identified on a Group level and also on a single legal entity level for significant institutions in the meaning of Sec. 17 InstVV.

Pursuant to CRD 4 and the requirements subsequently adopted in the German Banking Act, the Bank is subject to a ratio of 1:1 with regard to fixed to variable components, provided that the shareholders may approve an increase to 1:2. At the Bank’s Annual General Meeting on May 22, 2014, and in accordance with Sec. 25a (5) German Banking Act, shareholder approval was granted to increase the ratio to 1:2. To emphasize the fixed compensation component in respect of remuneration for control functions employees, the Management Board has determined that individuals within the independent control functions are subject to a 1:1 ratio.

As a result of sector specific legislation and in accordance with the InstVV, certain Asset & Wealth Management subsidiaries specifically managing alternative investments are governed under the Alternative Investments Fund Managers Directive (“AIFMD”). AIFMD contains provisions on remuneration which outline the rules that Alternative Investment Fund Managers (“AIFMs”) have to comply with when establishing and applying the remuneration policies for certain categories of their employees. AIFMD Material Risk Takers are to be identified at the AIFM level. One notable difference to CRD 4 and its implementation in German law is that AIFMD Material Risk Takers are not subject to the fixed to variable ratio stipulated in CRD 4. The Bank also identifies AIFMD Material Risk Takers for Alternative Investment Fund Managers in accordance with AIFMD. The Bank applies the remuneration provisions for InstVV MRTs also to AIFMD MRTs except for the 1:2 ratio with regard to fixed to variable components.

The Bank will continue to closely monitor the regulatory environment. Major regulatory developments for 2016 include the adoption of the Undertakings for Collective Investments in Transferable Securities (“UCITS”) Directive and the expected revision of the InstVV in light of the publication of the “Guidelines on sound remuneration policies” by the European Banking Authority in December 2015.

Total Compensation Structure

As part of the Compensation Strategy, the Bank employs a Total Compensation philosophy, which comprises Fixed Pay (FP) and Variable Compensation (VC).

Element	Description
Fixed Pay (FP)	<p>FP is used to compensate employees for their skills, experience and competencies, commensurate with the requirements, size and scope of their role. For the majority of Deutsche Bank employees, FP is the primary compensation component, and the share of fixed compensation within Total Compensation is far greater than 50 %. This is appropriate to many businesses and will continue to be a significant feature of Total Compensation going forward.</p> <p>As part of their fixed compensation, a limited number of employees receives an Additional Fixed Pay Supplement (AFPS). The AFPS was introduced primarily for benefits and pensions cost management purposes.</p>
Variable Compensation (VC)	<p>VC is predicated on the industry objective of retaining cost flexibility while attracting and retaining the right talent. VC also has the advantage of being able to differentiate performance outcomes and drive behaviors through appropriate incentive systems that can also positively influence culture. As a result, VC is a key feature of market practice compensation in many business lines in the banking environment globally. Combined with FP, this drives Total Compensation outcomes that are cost effective, flexible and aligned to performance.</p>
Benefits&Pensions	<p>In accordance with the respective local market practice, requirements and demands, the Bank also grants benefits (including company pension schemes) that are linked to employment with the Bank, to certain seniority or to certain length of service but that have no direct link to performance.</p>

Compensation approach for 2016 onwards: Outlook on the New Compensation Framework

One of the main objectives of Strategy 2020 is to align reward more closely with performance and conduct. In order to achieve this goal, the Bank has assessed its compensation approach over the course of 2015 and, in 2016, has started putting in place a New Compensation Framework that is designed to align pay more closely with sustainable performance at all levels of the Bank by rebalancing fixed and variable remuneration elements and providing for a closer link between VC and the Bank-wide performance. The New Compensation Framework provides guidance on the target proportion of fixed to variable compensation elements by seniority and by division or function.

In addition, variable remuneration from 2016 onwards is intended to include two components. The first, the group component, reflects the performance of Deutsche Bank, tying individual Total Compensation more closely to the Bank's performance and recognizing the contribution of every single employee to the Bank's results. The second, the individual component, is more discretionary and recognises individual performance in the context of divisional performance.

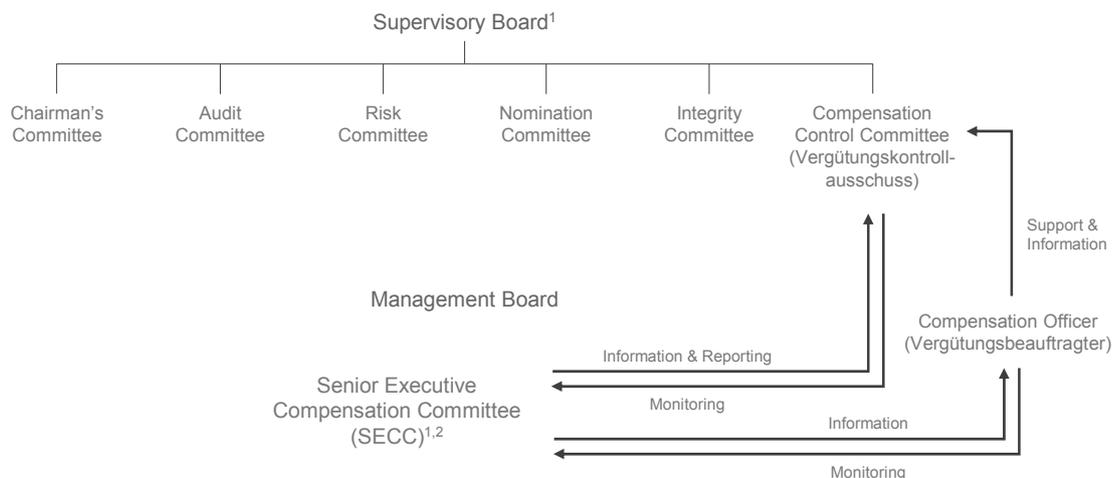
Compensation Governance

In accordance with the German two-tier board structure, the Supervisory Board governs the compensation of the Management Board members while the Management Board oversees compensation matters for all other employees in the Group. Both the Supervisory Board and the Management Board are supported by specific committees and functions in accordance with InstVV.

Our robust governance structure enables us to operate within the clear parameters of our Compensation Strategy and Compensation Policy. All compensation matters, and overall compliance with regulatory requirements, are overseen by the key committees that form the global Reward Governance Structure.

Reward Governance Structure

(based on Sec. 25d (12) German Banking Act and InstVV)



¹ Optional: Independent external consultants

² The relevant tasks are performed by the SECC on behalf of the Management Board

Compensation Control Committee

The Compensation Control Committee (CCC) was established by the Supervisory Board in accordance with Sec. 25d (12) German Banking Act. It consists of the Chairperson of the Supervisory Board and three further Supervisory Board Members, two from among the employee representatives, and had 10 meetings in the calendar year 2015, two of them being joint meetings with the Risk Committee.

The responsibilities of the CCC includes supporting the Supervisory Board in establishing and monitoring the appropriate structure of the compensation system for the Management Board Members of Deutsche Bank AG, considering, in particular, the effects on the risks and risk management in accordance with the InstVV. Furthermore, the CCC monitors the appropriate structure of the compensation system for the employees, as established by the Management Board and the Senior Executive Compensation Committee. The CCC checks regularly whether the total amount of VC is appropriate and set in accordance with the InstVV.

The CCC also assesses the impact of the compensation systems on the management of risk, capital and liquidity and seeks to ensure that the compensation systems are aligned to the business and risk strategies. Furthermore, the CCC supports the Supervisory Board in monitoring whether the internal controls and the other relevant areas are properly involved in the structuring of the compensation systems.

Compensation Officer

In accordance with Sec. 23 InstVV, the Management Board, in cooperation with the CCC, has appointed a Compensation Officer. The Compensation Officer supports the Supervisory Board and the CCC in performing their duties relating to all compensation systems and cooperates closely with the Chairperson of the CCC. The Compensation Officer is involved in the conceptual review, development, monitoring and the application of the employee's compensation systems on an ongoing basis.

The Compensation Officer performs his monitoring obligations independently and provides an assessment on the appropriateness of the design and practices of the compensation systems for employees to the Management Board, the Supervisory Board and the CCC at least annually.

Senior Executive Compensation Committee

The Senior Executive Compensation Committee (SECC) is a delegated committee established by the Management Board which has the mandate to develop sustainable compensation principles, to prepare recommendations on Total Compensation levels and to ensure appropriate compensation governance and oversight. In accordance with its mandate the SECC establishes compensation strategy, policy and guiding principles and coordinates compensation decisions. The SECC establishes quantitative and qualitative factors to assess performance as a basis for compensation related decisions and makes appropriate recommendations to the Management Board regarding the annual VC pool and its allocation across the business divisions and infrastructure functions. Additional committees, as delegated bodies of the SECC, are an integral part of the overall governance structure; the inclusion of these committees is designed to ensure that diversified expertise from multiple stakeholders is taken into consideration when making compensation decisions and applying compensation practices.

In order to maintain its independence, only employees from control functions who are not aligned to any of our business divisions are members of the SECC. During 2015, the SECC saw a number of membership changes, in line with the membership changes of the Management Board. From November 2015, the SECC comprises the Chief Administration Officer and the Chief Financial Officer, both of whom are also Members of the Management Board, as Co-Chairpersons, as well as the Chief Risk Officer (also a Management Board Member), the Global Head of Human Resources and an additional Finance representative as Voting Members. The Compensation Officer, the Deputy Compensation Officer and the Global Head of Reward are Non-Voting Members. The SECC generally meets on a monthly basis and it had 21 meetings with regard to the performance year 2015 compensation process.

Determination of Variable Compensation – Methodology

The Bank has a robust methodology in place to ensure that the determination of VC reflects risk-adjusted performance as well as the capital position of the Bank and its divisions. The ultimate Group VC pool is primarily driven by (i) Group affordability (i.e. what “can” the Bank award in alignment with regulatory requirements) and (ii) Group strategy (what “should” the Bank award in order to provide an appropriate compensation while protecting the long-term health of the franchise).

Parameter	Description
Group affordability	Group affordability is assessed, as a first step, to determine if the Bank is in a position to award VC and still meet the liquidity and capital requirements. Group affordability is the overriding consideration of the VC pool decisions. The metrics used are linked to the Bank’s Risk Appetite Framework and include, but are not limited to, Common Equity Tier 1 Ratio (CET 1 Ratio), Economic Capital Adequacy Ratio, Leverage Ratio, Stressed Net Liquidity and Basel III Liquidity Coverage Ratio, as well as to the Bank’s “negative results test” (which was first defined for the 2015 performance year).
Risk-adjusted performance	<p>Having assessed Group affordability, risk-adjusted performance is the starting point of VC pool determination.</p> <p>The Bank uses economic capital (EC) scaled to align with the Bank’s forward looking unexpected losses to risk-adjust the VC pools across the divisions. The EC model is the Bank’s primary method for calculating the degree of future potential risk to which the Bank may be exposed and measures the amount of capital that the Bank would need in order to absorb very severe unexpected losses arising from the Bank’s exposures. The risk adjustment takes into account credit, market, operational and business risk. The EC charge increases in case of an increase of the risk profile of the Bank, thereby reducing Bank-wide economic profitability and, by extension, the amount of VC awarded.</p> <p>As part of the range of considerations, the SECC compares and contrasts the view of actual performance through this formulaic VC pool calculation with a view of VC pools aligned with underlying performance and other factors such as:</p> <ul style="list-style-type: none"> – Group & Divisional Key Performance Indicators (KPIs): Both Group and divisional scorecards, which consolidate a consistent set of financial and non-financial KPIs, provided by control functions, are used to assess performance against targets. – Qualitative risk and regulatory assessments: The VC pool decision must be sustain-able and, as such, items such as new regulatory matters and pending litigation, overdue audit findings and Risk Red Flag scores are key considerations in the VC determination process. – Relative performance: Both Group and divisional performance is assessed in the context of performance vis-à-vis defined peers. – Market position and trends: Environmental factors, market data and market trends, including benchmarking data on various elements of compensation, as well as information on developing pay practices, are used to support fair, competitive and cost-effective compensation decisions. – Infrastructure pools: Infrastructure VC pools are not dependent on the performance of the division(s) they oversee, but are aligned with divisional or functional bonus builds and overall Group affordability. As stated above, performance against key strategic infrastructure indicators is also carefully considered. – Payout Rates: Appropriate payout rates are applied to each business division with reference to historical payout rates and market context.
Ultimate VC pool decision	<p>The SECC recommends the derived Group VC pool to the Management Board for formal ratification. Taking all the factors into account, in careful assessment of additional considerations discretion may also be exercised, for example where strategic investments require time to contribute to performance, where one-off business or market dynamics are expected to reverse or in the context of relevant strategic factors, especially under employee retention and franchise protection or strengthening considerations.</p> <p>After ratification, the Compensation Control Committee is formally notified.</p>

Consideration of Individual Performance

While individual VC decisions are discretionary, all decisions must be performance-based and linked to a number of factors, including, but not limited to, risk-adjusted Group, divisional and individual performance as well as retention considerations and behavioral aspects. Managers, when exercising discretion, must fully understand both the absolute and relative risk-taking activities of individuals to ensure that VC allocations are balanced and risk-taking is not inappropriately incentivized.

This applies, in particular, to managers of MRTs who are required to attest that they have thoroughly reviewed and considered all of the relevant financial, non-financial and risk metrics when determining individual compensation. In addition, narrative commentary is also required to articulate how the compensation parameters (both quantitative and qualitative) and the individual's performance and behavioral factors have influenced the ultimate compensation decision. Inputs (both positive and negative) from internal control functions were collected on MRTs and provided to managers. These inputs were intended to ensure an appropriate impact on decisions with regard to the employees' performance assessment, promotion potential and VC.

Variable Compensation for 2015

Achieving a sustainable balance between shareholder and employee interests is a key aspect of Strategy 2020. For 2015, the Bank's compensation decisions had to carefully balance Deutsche Bank's reported a loss for 2015 against the Bank's positive revenue developments and overall capital position as well as its franchise protection considerations.

The SECC has monitored the affordability of VC throughout 2015. In assessing the affordability of the Bank's proposed 2015 VC pool, the SECC has concluded that, although the Bank has had an overall negative result (negative result test), the Bank's capital and liquidity positions remain above regulatory minimum requirements and that the significant impairment charges taken in 3Q 2015 have only had a marginal impact on the Bank's fully loaded CET 1 ratio and therefore affordability parameters are met. The Bank's 2015 financial statements and plans for the financial years 2016 and 2017 exceed both internal risk appetite metrics and expected regulatory minimum requirements.

Under consideration of underlying risk-adjusted financial performance, the Management Board confirmed a Group VC pool to be granted in March 2016 of € 2.4 billion. Applying the foreign exchange rates used for the 2015 VC pool to the 2014 VC pool, this represents a decrease compared to 2014 by approximately 17 %. The decision to grant and communicate VC for the performance year 2015 in March 2016, rather than in February as in previous years was made in order to allow for more time to assess the full year performance, and only then to finalize compensation decisions.

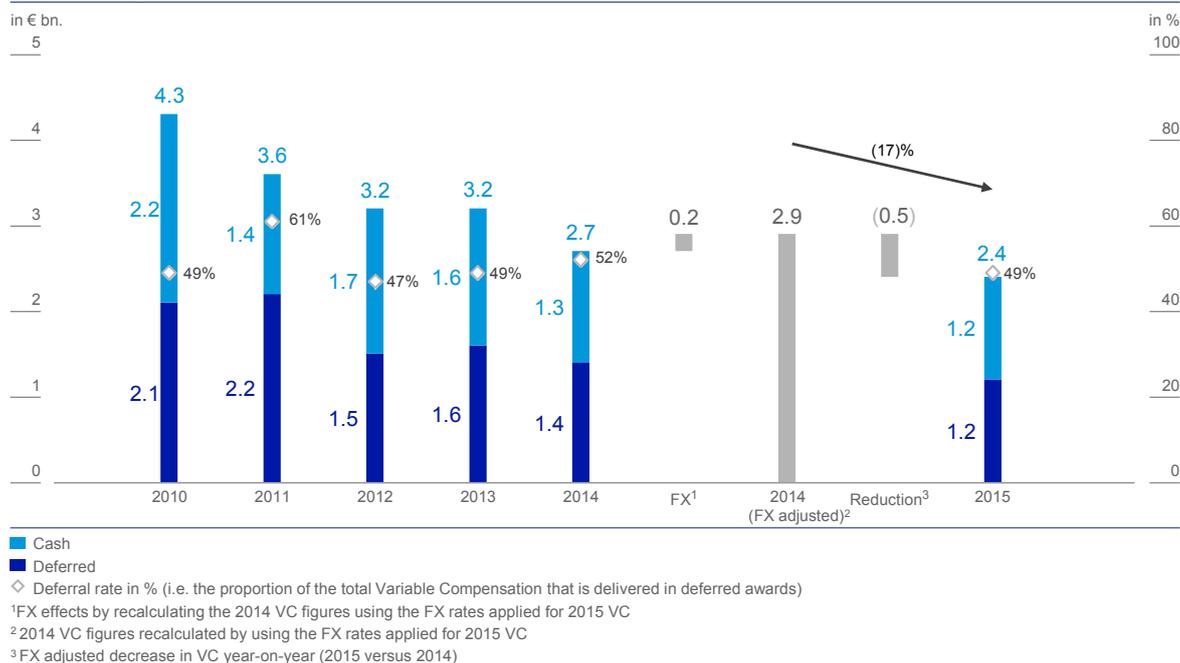
While the pool determination had to factor in the negative results and the overall shareholder return, it also had to take into account that the revenues were solid and that the negative results for 2015 are mainly driven by extraordinary items not stemming from the divisions' performance in 2015.

Furthermore, a more significant reduction would have jeopardized the implementation of Strategy 2020 as it would have compromised the Bank's ability to attract and retain talent. The Bank's employees are the key factor in achieving the goals of Strategy 2020. In order to sustain the momentum that has been built up over the last months it is essential that the employees are rewarded adequately.

As part of their VC for the performance year 2015, select employees who are critical for the Bank and the targeted achievements of Strategy 2020 received a Key Position Award (KPA). Whilst the amount of KPAs granted to these individuals reflects the individual performance for 2015, it was especially important to employ specific structural elements to the KPA which allow for an even stronger link to the long-term sustainable performance of the Bank. In order to achieve this stronger link, the KPA is granted completely in Deutsche Bank shares with a deferral period of four years without pro-rata vesting ("cliff-vesting") as well as an additional retention period of one year. All these structural elements exceed the current corresponding regulatory requirements of payment in instruments, deferral period and retention period.

Furthermore, a certain proportion of the individual's KPA is subject to an additional share price hurdle, meaning this award proportion only vests in the event that the Bank's share price reaches a certain share target price. This additional hurdle aims to link the Variable Compensation for 2015 even more closely to the future performance of the Bank and the targeted achievements of the Bank's Strategy 2020. It also underpins the Bank's expectation of a continued strong performance for the next years by the individuals receiving this award.

Variable Compensation and deferral rates



in € m. (unless stated otherwise)	2015					2014	
	CB&S	GTB	Deutsche AWM	PBC	NCOU	Group Total	Group Total
Total Compensation¹	4,751	1,025	1,646	2,924	182	10,528	10,020
thereof:							
Fixed Pay	3,298	810	1,178	2,692	144	8,122	7,313
Variable Compensation	1,453	215	468	232	38	2,406	2,707
# of employees (full-time equivalent) at period end	28,280	10,791	11,299	49,196	1,538	101,104	98,138

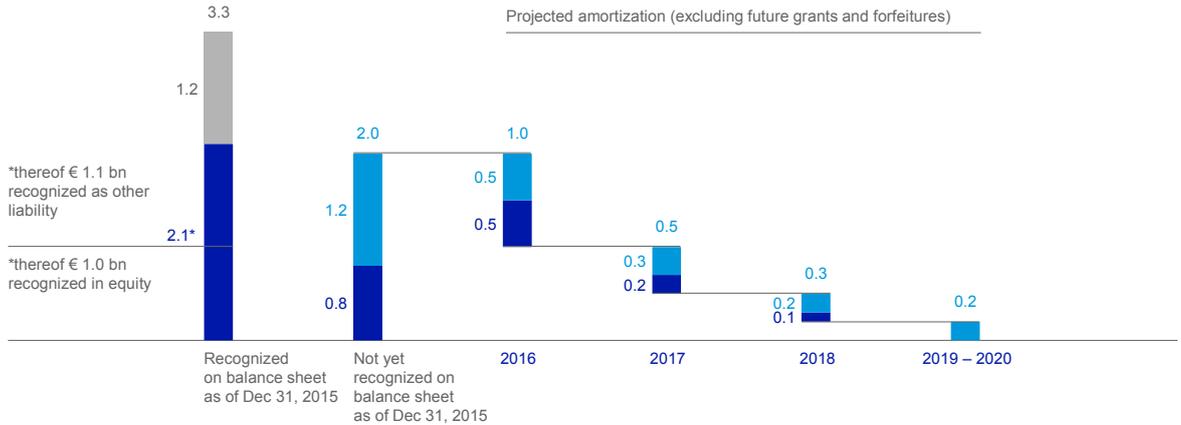
¹ Total Compensation defined as FP for 2015 plus VC granted in March 2016. As in previous years, variable remuneration granted by Deutsche Postbank AG is not included in the above variable amount. For Deutsche Postbank AG, a total amount of variable remuneration of € 38 million is envisaged (2014: € 40 million). All figures in the table include the allocation of Infrastructure and Regional Management related compensation and number of employees according to our established cost allocation key. The table may contain marginal rounding differences.

Recognition and Amortization of Variable Compensation Granted

As of December 31, 2015, including awards granted in early March 2016, unamortized deferred VC expenses amount to approximately € 2.0 billion. The following graph visualizes the amount of VC recognized on the balance sheet for 2015 and the projected future amortization of outstanding VC over the next financial years (future grants and forfeitures excluded).

Variable Compensation

Recognition as of December 31, 2015 and projected amortization of deferred compensation granted in € bn.

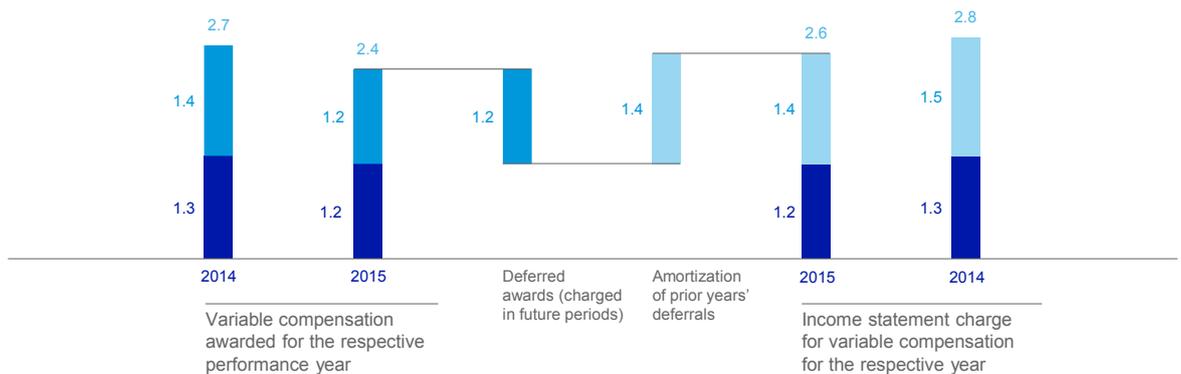


■ Cash portion of variable compensation granted for performance year 2015 recognized as part of other liabilities.
■ Deferred variable compensation granted for performance year 2015.
■ Deferred variable compensation granted for performance years earlier than 2014.

Of the VC for 2015, € 1.2 billion are charged to the income statement for 2015 and € 1.2 billion will be charged to future years. In addition, the income statement for 2015 was charged with a VC of € 1.4 billion stemming from prior years' deferrals.

Reconciliation between Variable Compensation and P&L charge

in € bn



■ Amortization of prior years' deferrals
■ Deferred awards (charged in future periods)
■ Cash bonus (charged in respective period)

Variable Compensation Structure and Vehicles

VC has been used by the Bank for many years to incentivize, reward and retain strong performing employees and thereby differentiate Total Compensation outcomes.

The compensation structures are designed not to provide incentives for excessive risk-taking. Against this background, the Bank chose to go beyond the regulatory requirements as in previous years, aligning the VC of an even broader group of employees to the long-term performance of the Bank. Furthermore, MRTs are on average subject to deferral rates in excess of the minimum 40 % - 60 % regulatory requirements. Additionally, the Bank has decided to increase the minimum deferral period for all employees receiving deferred VC to four years. These compensation structures aim to ensure that the alignment of the VC to the sustainable performance of the Group increases with the level of responsibility and the overall compensation.

<u>Employee Group</u>	<u>Description</u>	<u>Impact on Variable Compensation</u>
Material Risk Takers	The Bank identifies all employees whose work is deemed to have a material impact on the overall risk profile in accordance with the InstVV. InstVV MRTs are identified for the whole Group on a Group level but also on a single legal entity level for the significant institutions in the meaning of Sec. 17 InstVV. In addition to Deutsche Bank AG, 18 other legal entities in Deutsche Bank Group (excl. Postbank) fall under the criteria of Sec. 17 InstVV and are therefore deemed to be significant.	At least 40 %-60 % of the VC is deferred for four years on a pro rata vesting schedule. All MRTs receive 50 % in restricted equity and 50 % in restricted cash. In addition, 50 % of the upfront VC award is also awarded in equity. 100 % of any VC above € 500,000 is fully deferred. Furthermore, employees with a FP in excess of € 500,000 are subject to a 100 % VC deferral. In accordance with respective guidance provided by the BaFin, these requirements do not apply for MRTs whose VC is less than € 50,000.
Senior Management Group ("SMG")	As the significant influencers and stewards of the Bank's long-term health and performance, it is prudent that the majority of their compensation should be linked to the long-term development and success of the Group. All members of the Senior Management Group are MRTs.	To further align the compensation of this group with the long-term, sustained performance of the Bank, the deferred equity awards are subject to a combined deferral and retention period of five years ("cliff-vesting").
All other employees	All employees are subject to the Bank's deferral matrix. The deferral matrix continues to be geared towards protecting lower earners, whilst ensuring an appropriate amount of deferral for higher earners.	The deferral threshold is set at € 100,000 above which at least 50 % of any VC was deferred. 50 % of the deferred VC is received in restricted cash and 50 % in restricted equity.

The overall benefits of deferred awards and the positive aspects from a retention and risk management perspective must also be carefully balanced with the management of compensation costs for future years and the implications of increasing levels of deferral. Reflecting what the Bank deems to be an appropriate balance, 49 % of the overall Group VC pool for 2015 is paid or delivered later than March 2016.

Overview on Award Types

Award Type	Description	Beneficiaries	Deferral Period	Retention Period	Proportion
Cash Bonus	Upfront cash proportion	All employees ²	N/A	N/A	50 % of upfront (non-deferred) compensation for InstVV MRTs 100% of upfront (non-deferred) compensation for all other employees
Equity Upfront Award ("EUA")	Upfront equity proportion; The value of the EUA is linked to the Bank's share price and is therefore tied to the long-term sustained performance of the Bank	All MRTs ² with VC \geq € 50,000	N/A	12 months (increased from 6 months in 2014)	50 % of upfront (non-deferred) compensation for MRTs
Restricted Incentive Award ("RIA") ³	Non-equity based portion (deferred cash compensation)	All employees with deferred VC	Pro rata vesting over four years (increased from three years in 2014)	N/A	50 % of deferred compensation
Restricted Equity Award ("REA") ⁴	Deferred equity portion; The value of the REA is linked to the Bank's share price over the vesting and retention period and is therefore tied to the long-term sustained performance of the Bank	All employees with deferred VC	Pro rata vesting over four years (increased from three years in 2014); Cliff-vesting after 4.5 years for SMG	6 months for MRTs	50 % of deferred compensation
Key Position Award ("KPA")	Specific deferred equity award for selected employees who are deemed to be key contributors in the achievement of Strategy 2020	Selected employees	Cliff-vesting after four years	1 year	N/A

¹ All equity awards for MRTs are subject to a retention period upon the vesting of each tranche during which time employees are not permitted to sell their shares.

² Employees with a Fixed Pay of more than € 500,000 are subject to a 100 % VC deferral and receive no upfront VC.

³ A limited number of senior employees/MRTs in our Deutsche AWM division received a portion of their deferred award in the form of an Employee Investment Plan (EIP) Award. These are cash settled awards based on the value of funds managed by the business. Deferral and forfeiture provisions under the EIP remain the same as all other awards. These employees still receive 50 % of their deferred award in equity (as a REA) as required by regulation.

⁴ Employees in the Private Client Services ("PCS") business of Deutsche AWM receive a PCS award instead of REA.

Overview on 2015 Deferral Schedule

	Award Type	2016		2017		2018		2019		2020		2021
		Mar	Sep	Mar	Sep	Mar	Sep	Mar	Sep	Mar	Sep	Mar
Senior Management Group	Cash Bonus	Payment										
	EUA	Vesting		Delivery								
	RIA			1/4 Vesting & Payment		1/4 Vesting & Payment		1/4 Vesting & Payment		1/4 Vesting & Payment		
	REA										Cliff-Vesting	Delivery
	KPA										Cliff-Vesting	Delivery
All other Material Risk Takers	Cash Bonus	Payment										
	EUA	Vesting		Delivery								
	RIA			1/4 Vesting & Payment		1/4 Vesting & Payment		1/4 Vesting & Payment		1/4 Vesting & Payment		
	REA			1/4 Vesting	Delivery							
	KPA										Cliff-Vesting	Delivery
All other employees	Cash Bonus	Payment										
	RIA			1/4 Vesting & Payment		1/4 Vesting & Payment		1/4 Vesting & Payment		1/4 Vesting & Payment		
	REA			1/4 Vesting & Delivery		1/4 Vesting & Delivery		1/4 Vesting & Delivery		1/4 Vesting & Delivery		
	KPA										Cliff-Vesting	Delivery

Ex post Risk Adjustment of Variable Compensation

Performance conditions and forfeiture provisions are key elements of the Bank's deferred compensation structures and support the alignment of awards with future conduct and performance while also allowing for an appropriate back-testing of the initial performance assessment. As illustrated by the statistics in this report, the percentage of VC awards subject to deferral, and therefore performance conditions and forfeiture provisions, increases in line with Total Compensation. In conjunction with the scope of the risk adjustment measures, the duration for which they are applicable is equally important and is reflected in the application of such conditions up to the settlement of awards.

The VC decisions for 2015 were accompanied by the decision to increase the ability to apply measures for an appropriate ex post risk adjustment. Increasing the minimum deferral period to four years allows for the application of an ex post risk adjustment for a longer timeframe. Additionally, to underpin the importance of an appropriate ex post risk adjustment, the Bank reviewed and chose to further strengthen its performance conditions and forfeiture provisions.

Overview on Performance Conditions and Forfeiture Provisions of Variable Compensation for 2015

Performance Conditions and Forfeiture Provisions	Description	Material Risk Takers			Other employees with Deferred Awards	
		EUA	REA/KPA	RIA	REA/KPA	RIA
Group's Common Equity Tier 1 capital ratio performance condition	If at the quarter end prior to vesting or settlement the Group's CET 1 ratio is below a certain threshold	Whole undelivered award will be forfeited	All undelivered tranches will be forfeited		All undelivered tranches will be forfeited	
Negative Group IBIT performance condition	If, in any financial year during the vesting period, the Management Board determines that prior to delivery Group Income before Income Taxes (IBIT) is negative		Next tranche due for delivery will be forfeited*	Next tranche due for delivery will be forfeited	Next tranche due for delivery will be forfeited*	
Negative Divisional IBIT performance condition	If, in any financial year during the vesting period, the Management Board determines that prior to delivery Divisional Income before Income Taxes (IBIT) is negative, even if Group IBIT condition is met (Divisional IBIT condition is not applicable for employees in Regional Management, Infrastructure and NCOU)		Next tranche due for delivery will be forfeited*	Next tranche due for delivery will be forfeited		
Impairment provision	In the event that it is discovered that the award (or the grant, vesting or settlement of any other award made to the participant) was based on performance measures or assumptions that are later deemed to be materially inaccurate or if a deal, trade or transaction considered to be attributable to an employee has a significant adverse effect on any Group entity, division or the Group as a whole	Up to 100 % of undelivered awards will be forfeited				
Policy / Regulatory Breach provision	In the event of a discovery of an internal policy or procedure breach, or breach of any applicable laws or regulations imposed externally prior to settlement	Up to 100 % of undelivered awards will be forfeited				
Material Control Failure	If a Material Control Failure occurs, whether arising by act or omission (or series of acts or omissions), which is considered to be attributable to the Participant (whether in whole or in part, directly or indirectly, in a supervisory or managerial capacity, as a member of a committee or panel or otherwise)	Up to 100 % of undelivered awards will be forfeited				
Regulatory Requirements	If forfeiture is required to comply with prevailing regulatory requirements (which, for the avoidance of doubt, includes any legislation or guidance published by a regulator from time to time)	Up to 100 % of undelivered awards will be forfeited				

* For the award types subject to a cliff-vesting, a certain proportion of the award (20 % for REAs of the SMG, 25 % for KPAs) will be forfeited in respect of a year, if the IBIT is negative for that respective year.

With respect to deferred awards scheduled to be delivered in the first quarter of 2016, the Management Board has confirmed that the performance conditions relating to Group-wide and divisional IBIT for the Financial Year 2015 have been met. In exercising its discretion to make this determination, the Management Board recognized the unique circumstances that the Bank's loss for the Financial Year 2015 reflects strategic decisions, adjustments for goodwill impairments and business restructuring costs. Consequently, deferred awards are delivered as planned in the first quarter in 2016.

Management Board Report and Disclosure

Compensation System for Management Board Members

Responsibility

The Supervisory Board as a plenary body is responsible for the structuring of the compensation system for the members of the Management Board as well as for determining their individual compensation. The Supervisory Board is supported by the Compensation Control Committee.

As required by law, the Compensation Control Committee comprises four members, of which at least one must have sufficient expertise and professional experience in the area of risk management and risk controlling and at least one other must be an employee representative. With regard to the Management Board, it is the task of the Compensation Control Committee to support and monitor the Supervisory Board in the appropriate structuring of the compensation system and prepare the resolutions of the Supervisory Board regarding the individual compensation of the Management Board members.

Approval of the compensation system by the General Meeting

The Supervisory Board regularly reviews the compensation system for the members of the Management Board. In the case of a change or restructuring of the compensation framework, the Supervisory Board uses the possibility provided in the German Act on the Appropriateness of Management Board Remuneration (*Gesetz zur Angemessenheit der Vorstandsvergütung* – VorstAG) for the General Meeting to approve the system of compensation for Management Board members. Most recently, in May 2013, the General Meeting approved a new compensation system for the members of the Management Board by a large majority of 88.71 % retroactive to January 1, 2013.

With effect from January 1, 2016, the Supervisory Board changed the compensation system for Management Board members with regard to the amount of fixed compensation, the contributions to the company pension plan, the variable compensation components and their target figures. In May 2016, the General Meeting will be given the opportunity to vote on a resolution on the approval of the changed compensation system.

Regulatory and statutory requirements

The structuring of the compensation system for members of the Management Board takes place in consideration of and within the framework of the statutory and regulatory requirements. Pursuant to the regulatory approaches under CRD 4, effective since the 2014 financial year, the ratio of fixed to variable compensation is generally limited to 1:1 (cap regulation) for Management Board members, i.e. the amount of variable compensation must not exceed that of fixed compensation. The thought behind this is that excessively high variable compensation could create an increased incentive to enter into inappropriately high risks.

However, lawmakers have also stipulated that shareholders can resolve to soften the requirement by setting the ratio of fixed to variable compensation to 1:2. In May 2014, the General Meeting made use of this statutory possibility and approved the before-mentioned setting to 1:2 with a large majority of 90.84 %.

Principles of the compensation system

The widely varying requirements applicable worldwide present the Supervisory Board with the challenge of being able to offer, within the regulatory requirements, overall compensation packages that continue to be in line with customary market practices and therefore competitive.

When designing the specific structure of the compensation system, determining individual compensation amounts, and structuring its delivery and allocation, the focus is on ensuring a close link between the interests of both the Management Board members and shareholders. While defining the variable compensation, this is achieved through the utilization of clearly defined key financial figures which are directly linked to the performance of Deutsche Bank and granting equity-based compensation components amounting to at least 50 % of the total Variable Compensation. When determining the variable compensation, the equity-based compensation components are directly linked to the performance of the Deutsche Bank share price, and only become eligible for payment after a period of several years.

Through the structure of the compensation system the members of the Management Board are motivated to achieve the objectives set out in the Bank's strategies, to work continuously towards the positive development of the Group and to avoid unreasonably high risks.

In the context of its review of the compensation system and the determination of the Variable Compensation the Supervisory Board uses the expertise of independent external compensation consultants and, if necessary, legal consultants.

Compensation Structure

The compensation system approved by the Supervisory Board and the compensation structures it encompasses are reflected in the individual Management Board members' contracts.

At the beginning of the financial year, the Supervisory Board reviews the fixed compensation and the target figures for the Variable Compensation components. Furthermore, it defines the general Group-wide and individual objectives for the Management Board members and verifies that the standardized target objectives set for the Long-Term Performance Award are still aligned to the Bank's long-term strategy. The performance of individual Management Board members is evaluated by the Supervisory Board and discussed with the Management Board members at the end of the year.

The total compensation resulting from the new compensation system is divided into both non-performance-related and performance-related components.

Non-Performance-Related Components (fixed compensation)

The fixed compensation is not linked to performance. It consists of a base salary. The base salary is disbursed in twelve equal monthly payments. In 2015, the base salary was as follows:

in €	2015	2014
Base salary		
Co-Chairmen	3,800,000	3,800,000
Ordinary Board member	2,400,000	2,400,000

The InstVV provides for the possibility to define contributions to the company pension plan as fixed compensation and thus to include these in the basis for calculating the ratio between fixed and variable compensation components.

In the 2015 financial year, the contributions to the company pension plan amounted to:

in €	2015	2014
Contributions to the company pension plan		
Co-Chairmen	650,000	650,000
Ordinary Board member	400,000	400,000

Additional non-performance-related components include "other benefits". The "other benefits" comprise the monetary value of non-cash benefits such as company cars and driver services, insurance premiums, expenses for company-related social functions and security measures including payments, if applicable, of taxes on these benefits as well as taxable reimbursements of expenses.

Performance-Related Components (Variable Compensation)

The Variable Compensation is performance-related and consists of two components:

- the **Annual Performance Award** and
- the **Long-Term Performance Award**.

Annual Performance Award (APA)

The APA rewards the achievement of the Bank's short and medium-term business policy and corporate objectives that were set as part of the objective setting agreement for the respective financial year's performance evaluation. Not only is financial success taken into account in the process, but also the conduct towards staff members and clients as part of carrying out business activities.

The total amount of the APA is determined on the basis of several components:

- 60 % of the Award amount depends on general Group-wide objectives that are identical for all Management Board members;
- The remaining 40 % of the Award amount is based on individual performance and individual objectives that are set by the Supervisory Board for each member of the Management Board separately considering the member's individual function.

Objectives are generally aligned with the categories "capital", "costs", "competencies", "clients" and "culture" and thus not only reflect quantitative objectives, but also address qualitative aspects of the performance delivered.

Objectives for the 2015 Financial Year

The following Group-wide key financial figures were agreed to as metrics for the 2015 financial year and apply equally to all Management Board members. The targets to be achieved may also generally include other aspects, such as return-on-investment targets, derived from the five identified categories:

- Category **Capital**: Common Equity Tier 1 Ratio (CET 1) and Leverage Ratio;
- Category **Costs**: Cost-Income-Ratio (CIR);
- Category **Competencies**: Value added reported; and
- Categories **Culture/Clients**: Employee Commitment, Behavior and Reputation.

Each category of these objectives is weighted at 15 % in the determination of the Award amount. Thus, the proportion of these categories as part of the overall APA is equal to 60 %.

In assessing the individual performance component, the Supervisory Board agrees with each Board member separately on

- a quantitative objective from the categories **Capital/Costs/Competencies** and
- a qualitative objective from the categories **Culture/Clients**.

Each of these two objectives is also weighted at 15 % in the determination of the Award amount. Thus, the proportion of these objectives as part of the overall APA is 30 %.

Altogether, the sum of Group-wide and individually agreed objectives amounts to 90 % of the overall APA. An additional maximum of 10 % remain for the Supervisory Board to reward outstanding contributions, including project-specific contributions over the course of the financial year as an exercise of its wide discretionary authority.

As part of the annual objective setting process, corresponding factors are set for all objectives that the Supervisory Board will use as the basis for evaluating achievement at the end of the year. The level of the respective target achievement and the final amount of the APA is no longer defined on the basis of a formula, but is determined on a discretionary basis by the Supervisory Board as part of an informed judgment based on the pre-defined factors. The

following factors are considered: the actual value delivered, plan values and externally announced target values, comparable figures of the Bank's peers, the prior-year values in terms of a multi-year review of development as well as a qualitative analysis of the achievement level and also the overall risk orientation of the Bank.

If the objectives were not achieved during the period being evaluated, the Supervisory Board may determine that an APA will not be granted.

The annual minimum, target and maximum values applicable to the APA for the year 2015 for an ordinary Management Board member and for the Co-Chairmen of the Management Board are as follows:

in €	2015			2014
	Minimum	Target	Maximum	Target
Co-Chairmen				
Amount per 15 % objective	0	225,000	450,000	225,000
APA total	0	1,500,000	3,000,000	1,500,000
Ordinary Board member				
Amount per 15 % objective	0	150,000	300,000	150,000
APA total	0	1,000,000	2,000,000	1,000,000

Long-Term Performance Award (LTPA)

The level of the Long-Term Performance Award is determined on the basis of the relative performance of the Deutsche Bank share in comparison to selected peer institutions. Through the additional inclusion of non-financial parameters, it is also oriented towards how the targets are achieved. This will further promote sustainable performance development.

Accordingly, the level of the LTPA is linked to the Relative Total Shareholder Return and will additionally be based on a Culture & Client Factor. The level of the LTPA is in general formula-based and calculated on the basis of pre-defined target figures. The long-term nature of this compensation component is supported by the determination of the Relative Total Shareholder Return on the basis of a three-year assessment.

Relative Total Shareholder Return of Deutsche Bank

The Relative Total Shareholder Return (RTSR) of Deutsche Bank is derived from the Total Shareholder Return of Deutsche Bank in relation to the average total shareholder returns of a select peer group (calculated in Euro). The level of the Award portion is calculated from the average of the annual RTSR for the last three financial years (compensation year and the two preceding years).

If the three-year average of the relative total shareholder return of Deutsche Bank is greater than 100 %, then the value of the RTSR portion increases proportionately to an upper limit of 150 % of the target figure, i.e. the value increases by 1 % for each percentage point above 100 %. If the three-year average of the relative total shareholder return is lower than 100 %, the value declines disproportionately. If the relative total shareholder return is calculated to be in the range of less than 100 % to 80 %, the value of the Award portion is reduced for each lower percentage point by 2 percentage points. In the range between 80 % and 60 %, the value of the Award portion is reduced for each lower percentage point by 3 percentage points. If the three-year average of the RTSR does not exceed 60 %, the value of the Award portion is set to zero.

The peer group used for the calculation of the relative total shareholder return was selected based on the criteria of generally comparable business activities, comparable size and international presence and is regularly reviewed. The peer group now comprises the following banks:

- BNP Paribas and Société Générale (both from the eurozone),
- Barclays, Credit Suisse and UBS (from Europe outside the eurozone), as well as
- Bank of America, Citigroup, Goldman Sachs, JP Morgan Chase and Morgan Stanley (all from the U.S.A.).

Culture & Client Factor

Through the Culture & Client Factor, client satisfaction and dealings with clients will be measured to foster a sustainable development of the relationships to clients.

The Supervisory Board will assess the status of the Bank's development in these aspects at its discretion based on divisionally specific survey results as well as other market analyses along the four categories "below average", "average", "good" and "excellent". For a classification in the "excellent" category, 150 % of the Culture & Client Factor target figure is assigned, 100 % for "good", and 50 % for "average". For "below average", the value of the Award portion is set to zero.

Taking into account the adjustments of the compensation system to the CRD 4 requirements, the LTPA will be calculated based on the modified target figures in conjunction with the achieved RTSR as well as the Culture & Client Factor. The LTPA can be a maximum of 150 % of the respective target figures.

The weighting of these two performance metrics is two-thirds for the RTSR value and one-third for the Culture & Client value.

in €	2015			2014
	Minimum	Target	Maximum	Target
Co-Chairmen				
RTSR component	0	2,533,333	3,800,000	2,533,333
Culture & Client component	0	1,266,667	1,900,000	1,266,667
LTPA total	0	3,800,000	5,700,000	3,800,000
Ordinary Board member				
RTSR component	0	1,600,000	2,400,000	1,600,000
Culture & Client component	0	800,000	1,200,000	800,000
LTPA total	0	2,400,000	3,600,000	2,400,000

Maximum Compensation

Following the implementation of the regulatory requirements and based on the before-stated individual compensation components, the annual maximum amounts are as follows.

in €	2015				2014
	Base salary	APA	LTPA	Total compensation	Total compensation
Co-Chairmen					
Target	3,800,000	1,500,000	3,800,000	9,100,000	9,100,000
Maximum	3,800,000	3,000,000	5,700,000	12,500,000	12,500,000
Ordinary Board member					
Target	2,400,000	1,000,000	2,400,000	5,800,000	5,800,000
Maximum	2,400,000	2,000,000	3,600,000	8,000,000	8,000,000

The total compensation of a Management Board member is subject to a separate cap of € 9.85 million which has been set by the Supervisory Board for the overall total compensation for the 2015 financial year. Accordingly, the calculated maximum of the total compensation of € 12.5 million for the Co-Chairmen cannot take effect and therefore, the potential maximum Variable Compensation for each Co-Chairman is limited to € 6.05 million.

Long-Term Incentive/Sustainability

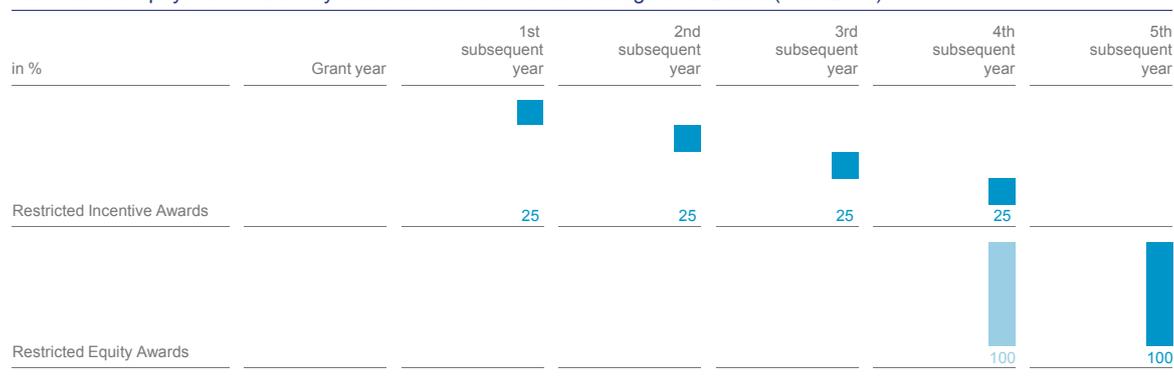
According to the requirements of the InstVV at least 60 % of the total Variable Compensation must be granted on a deferred basis. Not less than half of this deferred portion may comprise equity-based compensation components, while the remaining portion must be granted as deferred cash compensation. Both compensation components must be deferred over a multi-year period which, for the equity-based compensation components, must be followed by a retention period. During the period until payment or delivery, the compensation portions awarded on a deferred basis may be forfeited. A maximum of 40 % of the total Variable Compensation may be granted on a non-deferred basis. However, at least half of this must consist of equity-based compensation components and only the remaining portion may be paid out directly in cash. Of the total Variable Compensation, no more than a maximum of 20 % may be paid out in cash immediately, while at least 80 % must be paid or delivered at a later date. Since 2014, the total variable compensation

for Management Board members has only been granted on a deferred basis. The APA is in principle granted in the form of deferred, non-equity-based cash compensation components (“Restricted Incentive Awards”). The Restricted Incentive Awards vest over a period of no less than four years.

The LTPA is also granted 100 % on a deferred basis and only in the form of equity-based compensation components (“Restricted Equity Award”). The Restricted Equity Awards vest after four and a half years in one tranche (“cliff vesting”) and have an additional retention period of six months. Accordingly, Management Board members are first permitted to dispose of the equities after approximately five years. During the deferral and retention period, the value of the Restricted Equity Awards is linked to the Bank’s share price and is therefore tied to the sustained performance of the Bank. Specific forfeiture provisions apply for Restricted Incentive Awards and Restricted Equity Awards during the deferral and retention period.

The following chart shows the time period for the payment or the delivery of the Variable Compensation components in the five consecutive years following the grant year.

Timeframe for payment or delivery and non-forfeiture for the Management Board (from 2014)



■ Vesting and/or non-forfeiture, aligned with payment or delivery.

■ Vesting followed by a retention period until delivery; subject to individual forfeiture conditions during the retention period.

For Restricted Incentive Awards granted for the financial year 2014, a one-time premium in the amount of 2 % is added upon grant.

The equity-based awards granted for the financial year 2014 were entitled to a dividend equivalent. The dividend equivalent was determined according to the following formula:

$$\frac{\text{Actual dividend} \times \text{Number of share awards}}{\text{Deutsche Bank share price on date dividend is paid}}$$

Forfeiture Conditions

Because some of the compensation components are deferred or spread out over several years (Restricted Equity Awards, Restricted Incentive Awards and Equity Upfront Awards) certain forfeiture conditions are applicable until vesting or the end of the retention periods, in order to create a long-term incentive. Awards may be fully or partially forfeited, for example, due to individual misconduct (including a breach of regulations) or termination for cause, and – with regard to Restricted Equity Awards and Restricted Incentive Awards – also due to a negative Group result or individual negative contributions to results. In addition, the LTPA will be forfeited completely if the statutory or regulatory minimum requirements for the core capital ratio are not met during this period.

Limitations in the Event of Exceptional Developments

In the event of exceptional developments, the total compensation for each Management Board member is limited to a maximum amount. In addition, the Supervisory Board and the members of the Management Board agreed on a possible limitation of the variable compensation which is included in the service agreements of the Management Board members and according to which the variable compensation may be limited to amounts below the provided maximum amounts or may not be granted altogether. Furthermore, statutory regulations provide that the Supervisory Board may reduce the compensation of the Management Board members to an appropriate level, if the situation of the company deteriorates in such a way following the determination of the compensation that the continuous granting of the compensation would be unreasonable for the company. A payment of Variable Compensation elements will also not take place if the payment of Variable Compensation components is prohibited or restricted by the German Federal Financial Supervisory Authority in accordance with existing statutory requirements.

Shareholding Guidelines

To foster the identification with Deutsche Bank and its shareholders, the Management Board members are required to invest a portion of their private funds in Deutsche Bank shares. For this purpose, the Management Board members will continuously hold a number of Deutsche Bank shares in their securities accounts. Deferred, equity-based compensation may be taken into account at 75 % of its value towards fulfillment of the obligation.

Since 2014, the number of shares to be held amounts to two times the annual base salary for the Co-Chairmen and one time the annual base salary for ordinary Management Board members.

There is a waiting period of 36 months for the Co-Chairmen and 24 months for ordinary Management Board members until which this requirement must be fulfilled. All Management Board members fulfilled the retention obligations for shares in 2015. Observance of the requirement is reviewed semi-annually as of June 30 and December 31. If the required number of shares is not met, the Management Board members must correct any deficiencies by the next review.

As compensation components are deferred or spread out over several years, another link to the performance of the Deutsche Bank share is established that should generally continue to exist even for the period after leaving the Management Board.

Compensation structure as of January 2016

With effect from January 1, 2016, the Supervisory Board changed the compensation system for Management Board members.

The changed compensation system follows the new structure of the Bank's business divisions and thus the reorganization of the Bank's leadership structure. Effective January 1, 2016, all four core business divisions (front offices) are represented directly by members on the Management Board. For Management Board members with front office responsibility, the previous variable compensation components will be supplemented by the newly introduced Division Performance Award component. The implementation of the Division Performance Award seeks to reflect market requirements and ensure competitive pay levels for Management Board members with front office responsibility. The individual amount is determined based on performance-oriented criteria.

The key changes are set out below:

Non-Performance-Related Components (fixed compensation)

The fixed compensation is not linked to performance and continues to consist of the base salary, contributions to the company pension plan and "other benefits" comprising the monetary value of non-cash benefits such as company cars

and driver services, insurance premiums, expenses for company-related social functions and security measures including payments, if applicable, of taxes on these benefits as well as taxable reimbursements of expenses.

The base salary remains unchanged in its amounts. However, the annual contributions to the company pension plan are to be determined on an individual basis by the Supervisory Board as of 2016.

Performance-Related-Components (variable compensation)

The variable compensation is performance-related. It continues to consist for all members of the Management Board of the two previous components:

- the Annual Performance Award and
- the Long-Term Performance Award

and, for Management Board members with front office responsibility, of the following additional component:

- the Division Performance Award.

Division Performance Award (DPA)

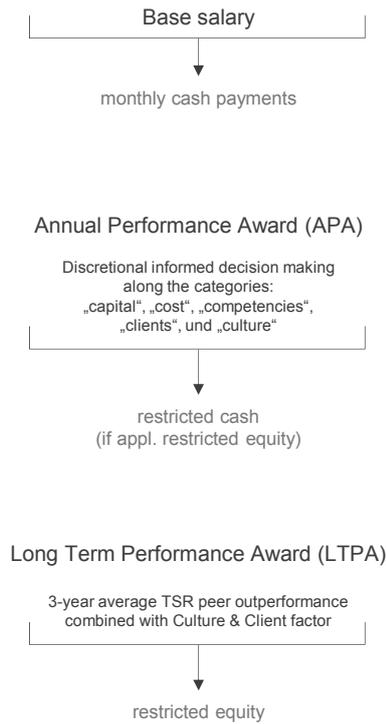
The DPA rewards the achievement of the Bank's short and medium-term business policy and strategic objectives established in the context of the objective setting process for the performance evaluation for the respective year. The key objectives underlying the determination of the DPA are designed to contribute to the applicable business policy and strategic objectives of the relevant division, in line with its business and risk strategy and the individual objectives set separately for each member of the Management Board on the basis of the member's area of responsibility. Not only is financial success taken into account in the process, but also the conduct towards staff members and clients as part of carrying out business activities. In principle, the DPA thereby follows the same decision-making and determination logic as the Annual Performance Award, while allowing for a stronger focus on the business success parameters of client-oriented business units.

As part of the annual objective setting process, corresponding factors are set for all objectives that will be used by the Supervisory Board following the end of the year as the basis for evaluating performance. The degree to which the respective target is achieved as well as the ultimate amount of the DPA is determined on a discretionary basis by the Supervisory Board as part of an informed judgment on the basis of several components. The relevant factors for the determination of the DPA are the objective achievement level and the weighting of the relevant objectives.

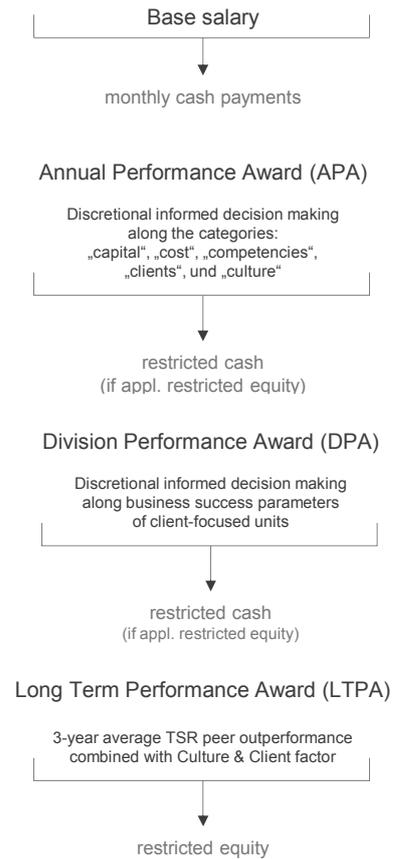
If the objectives were not achieved during the period being evaluated, the Supervisory Board may determine that a DPA will not be granted.

The following chart provides a comparison of the compensation structure applicable until December 31, 2015 and the structure applicable as of January 1, 2016:

Previous structure



New structure as of January 2016



The new compensation structure will be presented in detail to the General Meeting in May 2016; the General Meeting will be given the opportunity to vote on a resolution on the approval of the changed compensation system.

Board Compensation

Base Salary

In the 2015 financial year, the annual base salary of the Management Board Co-Chairmen was € 3,800,000 each and for an ordinary Management Board member € 2,400,000.

Variable Compensation

The Supervisory Board, based on the proposal of the Compensation Control Committee, decided to reduce the variable compensation for the 2015 financial year for all Management Board members in office during the 2015 financial year to zero for the duration of their Management Board membership. The reduction is due to the deterioration of key performance indicators of the Bank in the 2015 financial year.

Total Compensation

The members of the Management Board collectively received in/for the 2015 financial year compensation (without fringe benefits and pension service costs) totaling € 22,660,000 (2014: € 35,277,666) for their service on the Management Board. This amount was for base salaries only (2014: € 19,600,000). € 0 (2014: € 15,677,666) were received for performance-related components with long-term incentives.

The Supervisory Board determined the compensation on an individual basis for 2015 as follows (table does not include amounts that departing Management Board members received in connection with their severance, which are described below in "Other Benefits upon Premature Termination"):

in €	2015			2014	
	Base salary	APA ¹	LTPA ²	Total compensation	Total compensation
John Cryan ³	1,900,000	0	0	1,900,000	-
Jürgen Fitschen	3,800,000	0	0	3,800,000	6,661,958
Anshuman Jain ⁴	1,900,000	0	0	1,900,000	6,661,958
Stefan Krause ⁵	2,400,000	0	0	2,400,000	4,352,500
Dr. Stephan Leithner ⁵	2,000,000	0	0	2,000,000	4,467,250
Stuart Lewis	2,400,000	0	0	2,400,000	4,429,000
Sylvie Matherat ⁶	400,000	0	0	400,000	-
Rainer Neske ⁴	1,200,000	0	0	1,200,000	4,352,500
Henry Ritchotte	2,400,000	0	0	2,400,000	4,352,500
Karl von Rohr ⁶	400,000	0	0	400,000	-
Dr. Marcus Schenck ⁷	1,460,000	0	0	1,460,000	-
Christian Sewing ⁸	2,400,000	0	0	2,400,000	-
Total	22,660,000	0	0	22,660,000	35,277,666

¹ APA = Annual Performance Award.

² LTPA = Long-Term Performance Award.

³ Member of the Management Board from July 1, 2015.

⁴ Member of the Management Board until June 30, 2015.

⁵ Member of the Management Board until October 31, 2015.

⁶ Member of the Management Board from November 1, 2015.

⁷ Member of the Management Board from May 22, 2015.

⁸ Member of the Management Board from January 1, 2015.

Compensation in accordance with the German Corporate Governance Codex (GCGC)

The compensation for the members of the Management Board in accordance with the requirements of section 4.2.5 paragraph 3 of the GCGC is provided below. This comprises the benefits granted for the year under review including the fringe benefits, and including the maximum and minimum achievable compensation for variable compensation components. In addition, the disbursements of fixed compensation, short-term variable compensation and long-term variable compensation in/for the year under review, broken down into the relevant reference years are reported.

The following table provides the compensation granted for the 2015 financial year:

Compensation granted in 2015 (2014) according to GCGC

in €	2015		2015		2014	
	(determined)	(target)	(Min)	(Max)	(determined)	(target)
Fixed compensation (base salary)	1,900,000	1,900,000	1,900,000	1,900,000	0	0
Fringe benefits	29,697	29,697	29,697	29,697	0	0
Total	1,929,697	1,929,697	1,929,697	1,929,697	0	0
One-year variable compensation	0	0	0	0	0	0
thereof:						
Immediately paid out (part of APA)	0	0	0	0	0	0
Multi-year variable compensation	0	2,650,000	0	4,350,000	0	0
thereof:						
Equity Upfront Awards (part of APA)	0	0	0	0	0	0
Restricted Incentive Awards (APA)	0	750,000	0	1,500,000	0	0
Restricted Equity Awards (LTPA)	0	1,900,000	0	2,850,000	0	0
Total	0	2,650,000	0	4,350,000	0	0
Pension service costs	439,065	439,065	439,065	439,065	0	0
Total compensation (GCGC)	2,368,762	5,018,762	2,368,762	6,718,762	0	0
Total compensation²	1,900,000	4,550,000	1,900,000	6,250,000	0	0

¹ Member of the Management Board from July 1, 2015.

² Without fringe benefits and pension service costs.

in €	2015		2015		2014	
	(determined)	(target)	(Min)	(Max)	(determined)	(target)
Fixed compensation (base salary)	3,800,000	3,800,000	3,800,000	3,800,000	3,800,000	3,800,000
Fringe benefits	102,016	102,016	102,016	102,016	118,852	118,852
Total	3,902,016	3,902,016	3,902,016	3,902,016	3,918,852	3,918,852
One-year variable compensation	0	0	0	0	0	0
thereof:						
Immediately paid out (part of APA)	0	0	0	0	0	0
Multi-year variable compensation	0	5,300,000	0	8,700,000	2,861,958	5,300,000
thereof:						
Equity Upfront Awards (part of APA)	0	0	0	0	0	0
Restricted Incentive Awards (APA)	0	1,500,000	0	3,000,000	860,625	1,500,000
Restricted Equity Awards (LTPA)	0	3,800,000	0	5,700,000	2,001,333	3,800,000
Total	0	5,300,000	0	8,700,000	2,861,958	5,300,000
Pension service costs	624,192	624,192	624,192	624,192	648,216	648,216
Total compensation (GCGC)	4,526,208	9,826,208	4,526,208	13,226,208	7,429,026	9,867,068
Total compensation¹	3,800,000	9,100,000	3,800,000	12,500,000	6,661,958	9,100,000

¹ Without fringe benefits and pension service costs.

	Anshuman Jain Co-Chairman					
in €	2015 (determined)	2015 (target)	2015 (Min)	2015 (Max)	2014 (determined)	2014 (target)
Fixed compensation (base salary)	1,900,000	1,900,000	1,900,000	1,900,000	3,800,000	3,800,000
Fringe benefits	337,718	337,718	337,718	337,718	718,914	718,914
Total	2,237,718	2,237,718	2,237,718	2,237,718	4,518,914	4,518,914
One-year variable compensation	0	0	0	0	0	0
thereof:						
Immediately paid out (part of APA)	0	0	0	0	0	0
Multi-year variable compensation	0	2,650,000	0	4,350,000	2,861,958	5,300,000
thereof:						
Equity Upfront Awards (part of APA)	0	0	0	0	0	0
Restricted Incentive Awards (APA)	0	750,000	0	1,500,000	860,625	1,500,000
Restricted Equity Awards (LTPA)	0	1,900,000	0	2,850,000	2,001,333	3,800,000
Total	0	2,650,000	0	4,350,000	2,861,958	5,300,000
Pension service costs	1,553,203	1,553,203	1,553,203	1,553,203	857,192	857,192
Total compensation (GCGC)	3,790,921	6,440,921	3,790,921	8,140,921	8,238,064	10,676,106
Total compensation²	1,900,000	4,550,000	1,900,000	6,250,000	6,661,958	9,100,000

¹ Member of the Management Board until June 30, 2015.

² Without fringe benefits and pension service costs.

	Stefan Krause					
in €	2015 (determined)	2015 (target)	2015 (Min)	2015 (Max)	2014 (determined)	2014 (target)
Fixed compensation (base salary)	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000
Fringe benefits	105,099	105,099	105,099	105,099	124,753	124,753
Total	2,505,099	2,505,099	2,505,099	2,505,099	2,524,753	2,524,753
One-year variable compensation	0	0	0	0	0	0
thereof:						
Immediately paid out (part of APA)	0	0	0	0	0	0
Multi-year variable compensation	0	3,400,000	0	5,600,000	1,952,500	3,400,000
thereof:						
Equity Upfront Awards (part of APA)	0	0	0	0	0	0
Restricted Incentive Awards (APA)	0	1,000,000	0	2,000,000	688,500	1,000,000
Restricted Equity Awards (LTPA)	0	2,400,000	0	3,600,000	1,264,000	2,400,000
Total	0	3,400,000	0	5,600,000	1,952,500	3,400,000
Pension service costs	498,908	498,908	498,908	498,908	521,887	521,887
Total compensation (GCGC)	3,004,007	6,404,007	3,004,007	8,604,007	4,999,140	6,446,640
Total compensation¹	2,400,000	5,800,000	2,400,000	8,000,000	4,352,500	5,800,000

¹ Without fringe benefits and pension service costs.

Dr. Stephan Leithner ¹						
in €	2015 (determined)	2015 (target)	2015 (Min)	2015 (Max)	2014 (determined)	2014 (target)
Fixed compensation (base salary)	2,000,000	2,000,000	2,000,000	2,000,000	2,400,000	2,400,000
Fringe benefits	72,570	72,570	72,570	72,570	353,552	353,552
Total	2,072,570	2,072,570	2,072,570	2,072,570	2,753,552	2,753,552
One-year variable compensation	0	0	0	0	0	0
thereof:						
Immediately paid out (part of APA)	0	0	0	0	0	0
Multi-year variable compensation	0	2,833,333	0	4,666,667	2,067,250	3,400,000
thereof:						
Equity Upfront Awards (part of APA)	0	0	0	0	0	0
Restricted Incentive Awards (APA)	0	833,333	0	1,666,667	803,250	1,000,000
Restricted Equity Awards (LTPA)	0	2,000,000	0	3,000,000	1,264,000	2,400,000
Total	0	2,833,333	0	4,666,667	2,067,250	3,400,000
Pension service costs	442,033	442,033	442,033	442,033	561,694	561,694
Total compensation (GCGC)	2,514,603	5,347,936	2,514,603	7,181,270	5,382,496	6,715,246
Total compensation²	2,000,000	4,833,333	2,000,000	6,666,667	4,467,250	5,800,000

¹ Member of the Management Board until October 31, 2015.

² Without fringe benefits and pension service costs.

Stuart Lewis						
in €	2015 (determined)	2015 (target)	2015 (Min)	2015 (Max)	2014 (determined)	2014 (target)
Fixed compensation (base salary)	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000
Fringe benefits	97,624	97,624	97,624	97,624	84,937	84,937
Total	2,497,624	2,497,624	2,497,624	2,497,624	2,484,937	2,484,937
One-year variable compensation	0	0	0	0	0	0
thereof:						
Immediately paid out (part of APA)	0	0	0	0	0	0
Multi-year variable compensation	0	3,400,000	0	5,600,000	2,029,000	3,400,000
thereof:						
Equity Upfront Awards (part of APA)	0	0	0	0	0	0
Restricted Incentive Awards (APA)	0	1,000,000	0	2,000,000	765,000	1,000,000
Restricted Equity Awards (LTPA)	0	2,400,000	0	3,600,000	1,264,000	2,400,000
Total	0	3,400,000	0	5,600,000	2,029,000	3,400,000
Pension service costs	516,969	516,969	516,969	516,969	551,095	551,095
Total compensation (GCGC)	3,014,593	6,414,593	3,014,593	8,614,593	5,065,032	6,436,032
Total compensation¹	2,400,000	5,800,000	2,400,000	8,000,000	4,429,000	5,800,000

¹ Without fringe benefits and pension service costs.

	Sylvie Matherat ¹					
in €	2015 (determined)	2015 (target)	2015 (Min)	2015 (Max)	2014 (determined)	2014 (target)
Fixed compensation (base salary)	400,000	400,000	400,000	400,000	0	0
Fringe benefits	5,226	5,226	5,226	5,226	0	0
Total	405,226	405,226	405,226	405,226	0	0
One-year variable compensation	0	0	0	0	0	0
thereof:						
Immediately paid out (part of APA)	0	0	0	0	0	0
Multi-year variable compensation	0	566,667	0	933,333	0	0
thereof:						
Equity Upfront Awards (part of APA)	0	0	0	0	0	0
Restricted Incentive Awards (APA)	0	166,667	0	333,333	0	0
Restricted Equity Awards (LTPA)	0	400,000	0	600,000	0	0
Total	0	566,667	0	933,333	0	0
Pension service costs	128,506	128,506	128,506	128,506	0	0
Total compensation (GCGC)	533,732	1,100,399	533,732	1,467,065	0	0
Total compensation ²	400,000	966,667	400,000	1,333,333	0	0

¹ Member of the Management Board from November 1, 2015.

² Without fringe benefits and pension service costs.

	Rainer Neske ¹					
in €	2015 (determined)	2015 (target)	2015 (Min)	2015 (Max)	2014 (determined)	2014 (target)
Fixed compensation (base salary)	1,200,000	1,200,000	1,200,000	1,200,000	2,400,000	2,400,000
Fringe benefits	61,347	61,347	61,347	61,347	96,155	96,155
Total	1,261,347	1,261,347	1,261,347	1,261,347	2,496,155	2,496,155
One-year variable compensation	0	0	0	0	0	0
thereof:						
Immediately paid out (part of APA)	0	0	0	0	0	0
Multi-year variable compensation	0	1,700,000	0	2,800,000	1,952,500	3,400,000
thereof:						
Equity Upfront Awards (part of APA)	0	0	0	0	0	0
Restricted Incentive Awards (APA)	0	500,000	0	1,000,000	688,500	1,000,000
Restricted Equity Awards (LTPA)	0	1,200,000	0	1,800,000	1,264,000	2,400,000
Total	0	1,700,000	0	2,800,000	1,952,500	3,400,000
Pension service costs	550,484	550,484	550,484	550,484	539,553	539,553
Total compensation (GCGC)	1,811,831	3,511,831	1,811,831	4,611,831	4,988,208	6,435,708
Total compensation ²	1,200,000	2,900,000	1,200,000	4,000,000	4,352,500	5,800,000

¹ Member of the Management Board until June 30, 2015.

² Without fringe benefits and pension service costs.

	Henry Ritchotte					
in €	2015 (determined)	2015 (target)	2015 (Min)	2015 (Max)	2014 (determined)	2014 (target)
Fixed compensation (base salary)	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000
Fringe benefits	382,390	382,390	382,390	382,390	289,842	289,842
Total	2,782,390	2,782,390	2,782,390	2,782,390	2,689,842	2,689,842
One-year variable compensation	0	0	0	0	0	0
thereof:						
Immediately paid out (part of APA)	0	0	0	0	0	0
Multi-year variable compensation	0	3,400,000	0	5,600,000	1,952,500	3,400,000
thereof:						
Equity Upfront Awards (part of APA)	0	0	0	0	0	0
Restricted Incentive Awards (APA)	0	1,000,000	0	2,000,000	688,500	1,000,000
Restricted Equity Awards (LTPA)	0	2,400,000	0	3,600,000	1,264,000	2,400,000
Total	0	3,400,000	0	5,600,000	1,952,500	3,400,000
Pension service costs	502,274	502,274	502,274	502,274	530,086	530,086
Total compensation (GCGC)	3,284,664	6,684,664	3,284,664	8,884,664	5,172,428	6,619,928
Total compensation ¹	2,400,000	5,800,000	2,400,000	8,000,000	4,352,500	5,800,000

¹ Without fringe benefits and pension service costs.

in €	Karl von Rohr ¹					
	2015 (determined)	2015 (target)	2015 (Min)	2015 (Max)	2014 (determined)	2014 (target)
Fixed compensation (base salary)	400,000	400,000	400,000	400,000	0	0
Fringe benefits	2,348	2,348	2,348	2,348	0	0
Total	402,348	402,348	402,348	402,348	0	0
One-year variable compensation	0	0	0	0	0	0
thereof:						
Immediately paid out (part of APA)	0	0	0	0	0	0
Multi-year variable compensation	0	566,667	0	933,333	0	0
thereof:						
Equity Upfront Awards (part of APA)	0	0	0	0	0	0
Restricted Incentive Awards (APA)	0	166,667	0	333,333	0	0
Restricted Equity Awards (LTPA)	0	400,000	0	600,000	0	0
Total	0	566,667	0	933,333	0	0
Pension service costs	131,141	131,141	131,141	131,141	0	0
Total compensation (GCGC)	533,489	1,100,156	533,489	1,466,822	0	0
Total compensation²	400,000	966,667	400,000	1,333,333	0	0

¹ Member of the Management Board from November 1, 2015.

² Without fringe benefits and pension service costs.

in €	Dr. Marcus Schenck ¹					
	2015 (determined)	2015 (target)	2015 (Min)	2015 (Max)	2014 (determined)	2014 (target)
Fixed compensation (base salary)	1,460,000	1,460,000	1,460,000	1,460,000	0	0
Fringe benefits	38,370	38,370	38,370	38,370	0	0
Total	1,498,370	1,498,370	1,498,370	1,498,370	0	0
One-year variable compensation	0	0	0	0	0	0
thereof:						
Immediately paid out (part of APA)	0	0	0	0	0	0
Multi-year variable compensation	0	2,068,333	0	3,406,667	0	0
thereof:						
Equity Upfront Awards (part of APA)	0	0	0	0	0	0
Restricted Incentive Awards (APA)	0	608,333	0	1,216,667	0	0
Restricted Equity Awards (LTPA)	0	1,460,000	0	2,190,000	0	0
Total	0	2,068,333	0	3,406,667	0	0
Pension service costs	478,387	478,387	478,387	478,387	0	0
Total compensation (GCGC)	1,976,757	4,045,090	1,976,757	5,383,424	0	0
Total compensation²	1,460,000	3,528,333	1,460,000	4,866,667	0	0

¹ Member of the Management Board from May 22, 2015.

² Without fringe benefits and pension service costs.

in €	Christian Sewing ¹					
	2015 (determined)	2015 (target)	2015 (Min)	2015 (Max)	2014 (determined)	2014 (target)
Fixed compensation (base salary)	2,400,000	2,400,000	2,400,000	2,400,000	0	0
Fringe benefits	19,471	19,471	19,471	19,471	0	0
Total	2,419,471	2,419,471	2,419,471	2,419,471	0	0
One-year variable compensation	0	0	0	0	0	0
thereof:						
Immediately paid out (part of APA)	0	0	0	0	0	0
Multi-year variable compensation	0	3,400,000	0	5,600,000	0	0
thereof:						
Equity Upfront Awards (part of APA)	0	0	0	0	0	0
Restricted Incentive Awards (APA)	0	1,000,000	0	2,000,000	0	0
Restricted Equity Awards (LTPA)	0	2,400,000	0	3,600,000	0	0
Total	0	3,400,000	0	5,600,000	0	0
Pension service costs	559,197	559,197	559,197	559,197	0	0
Total compensation (GCGC)	2,978,668	6,378,668	2,978,668	8,578,668	0	0
Total compensation²	2,400,000	5,800,000	2,400,000	8,000,000	0	0

¹ Member of the Management Board from January 1, 2015.

² Without fringe benefits and pension service costs.

The following table provides the disbursements in/for the 2015 financial year:

Disbursements paid out in 2015 (2014) according to GCGC

in €	John Cryan Co-Chairman		Jürgen Fitschen Co-Chairman		Anshuman Jain		Stefan Krause	
	2015	2014	2015	2014	2015	2014	2015	2014
Fixed compensation	1,900,000	0	3,800,000	3,800,000	1,900,000	3,800,000	2,400,000	2,400,000
Fringe benefits	29,697	0	102,016	118,852	337,718	718,914	105,099	124,753
Total	1,929,697	0	3,902,016	3,918,852	2,237,718	4,518,914	2,505,099	2,524,753
One-year variable compensation	0	0	0	0	0	0	0	0
thereof immediately paid out	0	0	0	0	0	0	0	0
Multi-year variable compensation	0	0	285,529	420,542	0	829,761	303,115	446,444
thereof Equity Upfront Awards:								
EUA for 2010 (until 2014)	0	0	0	420,542	0	829,761	0	446,444
thereof Restricted Equity Awards:								
REA for 2010 (until 2016)	0	0	285,529	0	0	0	303,115	0
Total	0	0	285,529	420,542	0	829,761	303,115	446,444
Pension service costs	439,065	0	624,192	648,216	1,553,203	857,192	498,908	521,887
Total compensation (GCGC)	2,368,762	0	4,811,737	4,987,610	3,790,921	6,205,867	3,307,122	3,493,084

¹ Member of the Management Board from July 1, 2015.

² Member of the Management Board until June 30, 2015.

in €	Dr. Stephan Leithner		Stuart Lewis		Sylvie Matherat		Rainer Neske	
	2015	2014	2015	2014	2015	2014	2015	2014
Fixed compensation	2,000,000	2,400,000	2,400,000	2,400,000	400,000	0	1,200,000	2,400,000
Fringe benefits	72,570	353,552	97,624	84,937	5,226	0	61,347	96,155
Total	2,072,570	2,753,552	2,497,624	2,484,937	405,226	0	1,261,347	2,496,155
One-year variable compensation	0	0	0	0	0	0	0	0
thereof immediately paid out	0	0	0	0	0	0	0	0
Multi-year variable compensation	0	0	0	0	0	0	0	433,493
thereof Equity Upfront Awards:								
EUA for 2010 (until 2014)	0	0	0	0	0	0	0	433,493
thereof Restricted Equity Awards:								
REA for 2010 (until 2016)	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	433,493
Pension service costs	442,033	561,694	516,969	551,095	128,506	0	550,484	539,553
Total compensation (GCGC)	2,514,603	3,315,246	3,014,593	3,036,032	533,732	0	1,811,831	3,469,201

¹ Member of the Management Board until October 31, 2015.

² Member of the Management Board from November 1, 2015.

³ Member of the Management Board until June 30, 2015.

in €	Henry Ritchotte		Karl von Rohr		Dr. Marcus Schenck		Christian Sewing	
	2015	2014	2015	2014	2015	2014	2015	2014
Fixed compensation	2,400,000	2,400,000	400,000	0	1,460,000	0	2,400,000	0
Fringe benefits	382,390	289,842	2,348	0	38,370	0	19,471	0
Total	2,782,390	2,689,842	402,348	0	1,498,370	0	2,419,471	0
One-year variable compensation	0	0	0	0	0	0	0	0
thereof immediately paid out	0	0	0	0	0	0	0	0
Multi-year variable compensation	0	0	0	0	0	0	0	0
thereof Equity Upfront Awards:								
EUA for 2010 (until 2014)	0	0	0	0	0	0	0	0
thereof Restricted Equity Awards:								
REA for 2010 (until 2016)	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Pension service costs	502,274	530,086	131,141	0	478,387	0	559,197	0
Total compensation (GCGC)	3,284,664	3,219,928	533,489	0	1,976,757	0	2,978,668	0

¹ Member of the Management Board from November 1, 2015.

² Member of the Management Board from May 22, 2015.

³ Member of the Management Board from January 1, 2015.

In 2015, the Supervisory Board decided to suspend the tranches of deferred compensation elements which were subject to non-forfeiture and/or disbursement in 2015 for the Management Board members Fitschen, Jain, Krause, Dr Leithner, Lewis, Neske and Ritchotte, who were still active in the reporting period, as well as for four former Management Board members who already left the Management Board prior to the reporting period. Accordingly, the above table does not contain the respective compensation elements which were not disbursed (or delivered – in case of share-based elements) in February and August 2015.

Compensation in accordance with the German Accounting Standard No. 17 (GAS 17)

In accordance with the requirements of the GAS 17, the members of the Management Board collectively received in the 2015 financial year compensation totaling € 23,913,876 (2014: € 31,709,671) for their service on the Management Board. Of that, € 22,660,000 (2014: € 19,600,000) was for base salaries, € 1,253,876 (2014: € 1,787,005) for fringe benefits and € 0 (2014: € 10,322,666) for performance-related components with long-term incentives.

In accordance with German Accounting Standard No. 17, the Restricted Incentive Awards, as a deferred, non-equity-based compensation component subject to certain (forfeiture) conditions, must be recognized in the total compensation for the year of their payment (i.e. in the financial year in which the unconditional payment takes place) and not in the year they are originally granted. Based on this the Management Board members individually received the following compensation components for their service on the Management Board for or in the years 2015 and 2014, including the non-performance-related fringe benefits.

Compensation according to GAS 17

in €	John Cryan ¹ Co-Chairman		Jürgen Fitschen Co-Chairman		Anshuman Jain ²		Stefan Krause	
	2015	2014	2015	2014	2015	2014	2015	2014
Compensation								
Performance-related components								
Without long-term incentives								
Immediately paid out	0	0	0	0	0	0	0	0
With long-term incentives								
Cash-based								
Restricted Incentive Award(s) paid	0	0	0	0	0	0	0	0
Share-based								
Equity Upfront Award(s)	0	0	0	0	0	0	0	0
Restricted Equity Award(s)	0	0	0	2,001,333	0	2,001,333	0	1,264,000
Non-performance-related components								
Base salary	1,900,000	0	3,800,000	3,800,000	1,900,000	3,800,000	2,400,000	2,400,000
Fringe benefits	29,697	0	102,016	118,852	337,718	718,914	105,099	124,753
Total	1,929,697	0	3,902,016	5,920,185	2,237,718	6,520,247	2,505,099	3,788,753

¹ Member of the Management Board from July 1, 2015.

² Member of the Management Board until June 30, 2015.

in €	Dr. Stephan Leithner ²		Stuart Lewis		Sylvie Matherat ²		Rainer Neske ³	
	2015	2014	2015	2014	2015	2014	2015	2014
Compensation								
Performance-related components								
Without long-term incentives								
Immediately paid out	0	0	0	0	0	0	0	0
With long-term incentives								
Cash-based								
Restricted Incentive Award(s) paid	0	0	0	0	0	0	0	0
Share-based								
Equity Upfront Award(s)	0	0	0	0	0	0	0	0
Restricted Equity Award(s)	0	1,264,000	0	1,264,000	0	0	0	1,264,000
Non-performance-related components								
Base salary	2,000,000	2,400,000	2,400,000	2,400,000	400,000	0	1,200,000	2,400,000
Fringe benefits	72,570	353,552	97,624	84,937	5,226	0	61,347	96,155
Total	2,072,570	4,017,552	2,497,624	3,748,937	405,226	0	1,261,347	3,760,155

¹ Member of the Management Board until October 31, 2015.

² Member of the Management Board from November 1, 2015.

³ Member of the Management Board until June 30, 2015.

in €	Henry Ritchotte		Karl von Rohr ¹		Dr. Marcus Schenck ²		Christian Sewing ³	
	2015	2014	2015	2014	2015	2014	2015	2014
Compensation								
Performance-related components								
Without long-term incentives								
Immediately paid out	0	0	0	0	0	0	0	0
With long-term incentives								
Cash-based								
Restricted Incentive Award(s) paid	0	0	0	0	0	0	0	0
Share-based								
Equity Upfront Award(s)	0	0	0	0	0	0	0	0
Restricted Equity Award(s)	0	1,264,000	0	0	0	0	0	0
Non-performance-related components								
Base salary	2,400,000	2,400,000	400,000	0	1,460,000	0	2,400,000	0
Fringe benefits	382,390	289,842	2,348	0	38,370	0	19,471	0
Total	2,782,390	3,953,842	402,348	0	1,498,370	0	2,419,471	0

¹ Member of the Management Board from November 1, 2015.

² Member of the Management Board from May 22, 2015.

³ Member of the Management Board from January 1, 2015.

in €	Total	
	2015	2014
Compensation		
Performance-related components		
Without long-term incentives		
Immediately paid out	0	0
With long-term incentives		
Cash-based		
Restricted Incentive Award(s) paid	0	0
Share-based		
Equity Upfront Award(s)	0	0
Restricted Equity Award(s)	0	10,322,666
Non-performance-related components		
Base salary	22,660,000	19,600,000
Fringe benefits	1,253,876	1,787,005
Total	23,913,876	31,709,671

In 2015, the Supervisory Board decided to suspend the tranches of deferred compensation elements which were subject to non-forfeiture and/or disbursement in 2015 for the Management Board members Fitschen, Jain, Krause, Dr Leithner, Lewis, Neske, Ritchotte, which were still active in the reporting period, as well as for four former Management Board members which already left the Management Board prior to the reporting period. Accordingly, the table above does not contain the Restricted Incentive Awards which were not disbursed in 2015.

Share awards

The Supervisory Board decided not to grant the Management Board members any variable compensation for the 2015 financial year. The share awards granted in 2015 for the year 2014 in the form of Restricted Equity Awards were determined by dividing the respective euro amounts by the average Deutsche Bank AG XETRA share closing prices on the first ten trading days in February 2015 (€ 27.108).

As a result, the number of share awards granted was as follows (rounded):

Members of the Management Board

Units	Year	Equity Upfront Award(s) (with retention period)	Restricted Equity Award(s) (deferred with additional retention period)
John Cryan ¹	2015	0	0
Jürgen Fitschen	2015	0	0
	2014	0	73,828
Anshuman Jain ²	2015	0	0
	2014	0	73,828
Stefan Krause	2015	0	0
	2014	0	46,628
Dr. Stephan Leithner ³	2015	0	0
	2014	0	46,628
Stuart Lewis	2015	0	0
	2014	0	46,628
Sylvie Matherat ⁴	2015	0	0
Rainer Neske ²	2015	0	0
	2014	0	46,628
Henry Ritchotte	2015	0	0
	2014	0	46,628
Karl von Rohr ⁴	2015	0	0
Dr. Marcus Schenck ⁵	2015	0	0
Christian Sewing ⁶	2015	0	0

¹ Member of the Management Board from July 1, 2015.

² Member of the Management Board until June 30, 2015.

³ Member of the Management Board until October 31, 2015.

⁴ Member of the Management Board from November 1, 2015.

⁵ Member of the Management Board from May 22, 2015.

⁶ Member of the Management Board from January 1, 2015.

Management Board members do not receive any compensation for mandates on boards of Deutsche Bank subsidiaries.

Deferred compensation components granted to John Cryan by a former employer were forfeited due to the commencement of his activity as member of the Management Board. The forfeited compensation components were equally replaced by the grant of 17,440.59 Deutsche Bank share-awards based on the 2015 Deutsche Bank Equity Plan (Restricted Equity Awards). The Restricted Equity Awards vest on March 1, 2016 and have an additional retention period of six months. Specific forfeiture provisions apply for the Awards until their release on September 1, 2016.

Pension and Transitional Benefits

The Supervisory Board allocates an entitlement to pension plan benefits to the Management Board members. These entitlements involve a defined contribution pension plan. Under this pension plan, a personal pension account has been set up for each participating member of the Management Board after appointment to the Management Board. A contribution is made annually into this pension account.

Management Board members receive a contribution in the form of a contractually agreed fixed annual amount in Euro. The contribution accrues interest credited in advance, determined by means of an age-related factor, at an average rate of 4 % per year up to the age of 60. From the age of 61 onwards, the contribution made is credited with an annual interest payment of 4 % up to the date of retirement.

The annual contributions, taken together, form the pension amount available to pay the future pension benefit. Under defined conditions, the pension may also become due for payment before a regular pension event (age limit, disability or death) has occurred. The pension right is vested from the start.

The following table shows the annual contributions, the interest credits, the account balances and the annual service costs for the years 2015 and 2014 as well as the corresponding defined benefit obligations for each member of the Management Board in office in 2015 as of December 31, 2015 and December 31, 2014. The different balances are attributable to the different lengths of service on the Management Board, the respective age-related factors, and the different contribution rates, as well as the individual pensionable compensation amounts and the previously mentioned additional individual entitlements.

Members of the Management Board in €	Annual contribution, in the year		Interest credit, in the year		Account balance, end of year		Service cost (IFRS), in the year		Present value of the defined benefit obligation (IFRS), end of year	
	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014
John Cryan ¹	393,250	0	0	0	393,250	0	439,065	0	450,200	0
Jürgen Fitschen	650,000	650,000	95,272	65,351	2,549,796	1,804,524	624,192	648,216	2,576,287	1,935,819
Anshuman Jain ²	1,919,125 ⁸	903,500	0	0	0 ⁹	2,016,125	1,553,203	857,192	0	1,884,104
Stefan Krause ³	520,000	536,000	0	0	4,042,137	3,522,137	498,908	521,887	3,685,741	3,336,863
Dr. Stephan Leithner ³	500,000	620,000	0	0	1,758,250	1,258,250	442,033	561,694	0	1,128,360
Stuart Lewis	576,000	600,000	0	0	1,786,938	1,210,938	516,969	551,095	1,551,547	1,103,545
Sylvie Matherat ⁴	86,668	0	0	0	86,668	0	128,506	0	130,231	0
Rainer Neske ²	600,667	576,000	0	0	3,973,532	3,372,865	550,484	539,553	0	3,068,819
Henry Ritchothe	536,000	556,000	0	0	1,648,313	1,112,313	502,274	530,086	1,496,159	1,053,970
Karl von Rohr ⁴	96,001	0	0	0	96,001	0	131,141	0	132,799	0
Dr. Marcus Schenck ⁵	528,001	0	0	0	528,001	0	478,387	0	490,386	0
Christian Sewing ⁶	692,000	0	0	0	692,000	0	559,197	0	572,899	0

¹ Member of the Management Board from July 1, 2015.

² Member of the Management Board until June 30, 2015.

³ Member of the Management Board until October 31, 2015.

⁴ Member of the Management Board from November 1, 2015.

⁵ Member of the Management Board from May 22, 2015.

⁶ Member of the Management Board from January 1, 2015.

⁷ Including age-related factor.

⁸ The stated contribution consists of a contribution for the period from January 1 to June 30, 2015 in the amount of € 435,500 and a one-off insurance amount in the amount of € 1,483,625 which was agreed in the termination agreement in connection with the premature termination of the service contract.

⁹ The pension entitlement was not vested at the time of the termination of the Management Board membership and was paid in form of a cash compensation in the amount of € 3,437,307.

Other Benefits upon Premature Termination

The Management Board members are in principle entitled to receive a severance payment upon early termination of their appointment at the Bank's initiative, provided the Bank is not entitled to revoke the appointment or give notice under the contractual agreement for cause. The severance payment, as a rule, will not exceed the lesser of two annual compensation amounts and the claims to compensation for the remaining term of the contract. The calculation of the compensation is based on the annual compensation for the previous financial year.

If a Management Board member leaves office in connection with a change of control, he is also, under certain conditions, entitled in principle to a severance payment. The severance payment, as a rule, will not exceed the lesser of three annual compensation amounts and the claims to compensation for the remaining term of the contract. The calculation of the compensation is again based on the annual compensation for the previous financial year.

The severance payment mentioned above is determined by the Supervisory Board and within its sole discretion. In principle, the disbursement of the severance payment takes place in two installments; the second installment is subject to certain forfeiture conditions until vesting.

In 2015, five Management Board Members in total left the Management Board. In connection with their exit from the Bank, the Board entered into termination agreements with Anshuman Jain, Stefan Krause, Dr. Stephan Leithner, Rainer Neske and Henry Ritchotte, which contain the following terms:

Anshuman Jain left the Management Board with effect from the end of June 30, 2015. On the basis of the termination agreement, a one-off insurance amount with respect to the entitlement to pension plan benefits in the amount of € 1,483,625 and a severance payment in the amount of € 2,216,667 were agreed. The severance payment is paid as compensation for the termination of the service agreement and comprises the compensation payments for non-competition agreed in the employment contract. The severance payment was disbursed in June 2015. Mr. Jain will receive office use and secretarial support as well as a company car with chauffeur to use to a reasonable extent until June 30, 2017, at the latest or until he assumes another position of professional activity in a leadership function. The Bank has assumed the costs of € 382,008.45 incurred for legal advice provided to Mr Jain in connection with the termination agreement in the statutory amount pursuant to RVG (*Rechtsanwaltsvergütungsgesetz*), and any costs incurred for tax advice provided in connection with compensation and benefits resulting from the employment relationship with the Bank will be paid until June 30, 2017.

Stefan Krause left the Management Board with effect from the end of October 31, 2015. On the basis of the termination agreement, payment of his base salary including fringe benefits until December 31, 2015, compensation payments for a post-contractual restraint on competition in the amount of € 1,560,000 and a severance payment in the amount of € 7,145,000 were agreed. Disbursement of the severance payment will take place in two instalments. The first instalment in the amount of € 3,572,500 was disbursed in January 2016. The second instalment becomes due for disbursement in January 2017 and is subject to specific forfeiture provisions as well as a provision for the offsetting of income received from other sources. Due to the economic situation of the Bank, the Supervisory Board reduced the second instalment of the severance payment to € 1,620,000. Accordingly, the total severance payment amounts to € 5,192,500.

Dr. Stephan Leithner left the Management Board with effect from the end of October 31, 2015. On the basis of the termination agreement, compensation payments for a post-contractual restraint on competition in the amount of € 1,560,000 were agreed. Dr. Leithner will receive office use and secretarial support to use to a reasonable extent until April 30, 2016, at the latest or until he assumes another position of professional activity in a leadership function. Dr. Leithner has assumed such a leadership function with effect from March 1, 2016. The costs for tax advice provided in connection with compensation and benefits resulting from the employment relationship with the Bank will be paid until July 31, 2016.

Rainer Neske left the Management Board with effect from the end of June 30, 2015. On the basis of the termination agreement, a severance payment in the amount of € 2,960,000 was agreed. The severance payment comprises the

compensation payments for non-competition agreed in the employment contract. Disbursement of the severance payment takes place in two instalments. The first instalment in the amount of € 1,560,000 was disbursed in January 2016. The second instalment in the amount of € 1,400,000 becomes due for disbursement in July 2016 and is subject to specific forfeiture regulations as well as a regulation for the offsetting of income received from other sources.

Henry Ritchotte left the Management Board with effect from the end of December 31, 2015. The Management Board employment contract was terminated by mutual agreement. There are no further resulting rights, since Mr. Ritchotte entered into a new employment relationship within Deutsche Bank Group immediately after leaving the Management Board.

Expense for Long-Term Incentive Components

The following table presents the compensation expense recognized in the respective years for long-term incentive components of compensation granted for service on the Management Board.

Members of the Management Board	Amount expensed for			
	share-based compensation components		cash-based compensation components	
	2015	2014	2015	2014
in €				
John Cryan ¹	0	0	0	0
Jürgen Fitschen	1,013,489	734,201	1,170,591	1,278,486
Anshuman Jain ²	3,350,789	707,318	2,852,503	2,140,366
Stefan Krause	2,726,735	464,263	1,754,083	946,856
Dr. Stephan Leithner ³	2,367,167	496,929	1,566,589	500,137
Stuart Lewis	633,658	447,126	663,466	487,735
Sylvie Matherat ⁴	0	0	0	0
Rainer Neske ²	2,474,164	487,657	1,845,774	996,551
Henry Ritchotte	631,719	484,343	635,927	487,735
Karl von Rohr ⁴	0	0	0	0
Dr. Marcus Schenck ⁵	0	0	0	0
Christian Sewing ⁶	0	0	0	0

¹ Member of the Management Board from July 1, 2015.

² Member of the Management Board until June 30, 2015.

³ Member of the Management Board until October 31, 2015.

⁴ Member of the Management Board from November 1, 2015.

⁵ Member of the Management Board from May 22, 2015.

⁶ Member of the Management Board from January 1, 2015.

Management Board Share Ownership

As of February 19, 2016 and February 21, 2015, respectively, the current members of the Management Board held Deutsche Bank shares as presented below:

Members of the Management Board		Number of shares
John Cryan ¹	2016	0
Jürgen Fitschen	2016	266,739
	2015	262,166
Stuart Lewis	2016	51,347
	2015	51,347
Sylvie Matherat ²	2016	0
Quintin Price ³	2016	0
Garth Ritchie ³	2016	28,778
Karl von Rohr ²	2016	2,747
Dr. Marcus Schenck ⁴	2016	26,445
Christian Sewing ⁵	2016	36,249
	2015	30,488
Jeffrey Urwin ³	2016	120,690
Total	2016	532,995
	2015	344,001

¹ Member of the Management Board from July 1, 2015.

² Member of the Management Board from November 1, 2015.

³ Member of the Management Board from January 1, 2016.

⁴ Member of the Management Board from May 22, 2015.

⁵ Member of the Management Board from January 1, 2015.

The current members of the Management Board held an aggregate of 532,995 Deutsche Bank shares on February 19, 2016, amounting to approximately 0.04 % of Deutsche Bank shares issued on that date.

The following table shows the number of share awards held by the Management Board members as of February 19, 2016 and February 21, 2015 as well as the number of share awards newly granted, delivered or forfeited in this period.

Members of the Management Board	Balance as of Feb 21, 2015	Granted	Delivered	Forfeited	Balance as of Feb 19, 2016
John Cryan ¹	–	–	–	–	17,441
Jürgen Fitschen	294,514	5,953	9,439	0	291,028
Stuart Lewis	162,310	4,228	0	0	166,538
Sylvie Matherat ²	–	–	–	–	3,217
Quintin Price ³	–	–	–	–	0
Garth Ritchie ³	–	–	–	–	244,227
Karl von Rohr ²	–	–	–	–	22,846
Marcus Schenck ⁴	–	–	–	–	132,517
Christian Sewing ⁵	93,811	2,444	10,747	0	85,508
Jeffrey Urwin ³	–	–	–	–	379,808

¹ Member of the Management Board from July 1, 2015.

² Member of the Management Board from November 1, 2015.

³ Member of the Management Board from January 1, 2016.

⁴ Member of the Management Board from May 22, 2015.

⁵ Member of the Management Board from January 1, 2015.

Compensation Disclosure pursuant to Section 16 InstVV and Art. 450 CRR

On a global basis, 3,005 employees were identified as InstVV Material Risk Takers (MRTs) for FY 2015, spanning 50 countries. The collective remuneration elements for InstVV MRTs are detailed in the tables below in accordance with Sec. 16 InstVV and Art. 450 CRR.

Aggregate remuneration for Material Risk Takers

in € m. (unless stated otherwise) ¹	Senior Management ²	Supervisory Function ³	Further MRTs					Group Total
			CB&S	PBC	GTB	Deutsche AWM	NCOU	
Number of employees	181	60	1,871	179	212	452	50	3,005
Total Pay	343	N/M	1,689	85	114	391	48	2,670
thereof:								
Fixed Pay	189	N/M	909	49	62	191	23	1,423
Variable Pay	153	N/M	780	35	52	200	25	1,246
Variable Pay⁴	153	N/M	780	35	52	200	25	1,246
thereof:								
Variable in cash	51	N/M	283	18	27	107	13	498
Variable in shares	102	N/M	497	18	26	90	13	745
Variable in share-linked instruments	0	N/M	0	0	0	0	0	0
Variable in other types of instruments	0	N/M	0	0	0	3	0	3

N/M – Not meaningful

¹ All figures in the table include the allocation of Infrastructure related compensation and number of employees according to our established cost allocation key. The table may contain marginal rounding differences.

² Senior Management refers to Management Board Members/ Executive Directors of significant institutions in accordance with Sec. 17 InstVV and to members of the Senior Management Group.

³ Supervisory Function refers to non-executive Board members and Supervisory Board members of significant institutions in accordance with Sec. 17 InstVV.

⁴ Compensation information is not reported for non-executive Board members and Supervisory Board members.

⁴ Variable Pay is reported which includes VC as well as other discretionary remuneration elements.

Deferred Compensation

in € m.	2015		
	Senior Management	Further MRTs	Group Total
Outstanding deferred Variable Pay	470	1,831	2,301
thereof:			
Vested awards	25	30	55
Unvested awards	445	1,802	2,246
Deferred Variable Pay granted for 2015	144	760	904
Deferred Variable Pay granted during 2015 ¹	215	915	1,131
Deferred Variable Pay forfeited due to ex-post risk-adjustment in 2015	0	26	26
Deferred Variable Pay from previous years vested during 2015	148	989	1,137

¹ Does not include Variable Compensation granted in March 2016 for the Financial Year 2015.

During the course of 2015, 13 InstVV MRTs had awards subject to forfeiture as a result of being terminated for cause or as a result of a finding of a Policy Breach. The total amount forfeited (based on the value of the awards at grant) was € 26.2 million.

Sign-on and termination payments

in € m.	2015		
	Senior Management	Further MRTs	Group Total
Sign On payments (in € m.)	0	1	1
Number of beneficiaries	2	8	10
Termination payments granted (in € m.)	10	27	38
Number of beneficiaries	3	67	70

The highest termination payment granted to an InstVV MRT was € 5.2 million.

Remuneration of high earners

in €	2015	
	Number of employees	
Total Pay		
1,000,000 to 1,499,999		385
1,500,000 to 1,999,999		151
2,000,000 to 2,499,999		84
2,500,000 to 2,999,999		48
3,000,000 to 3,499,999		29
3,500,000 to 3,999,999		21
4,000,000 to 4,499,999		10
4,500,000 to 4,999,999		8
5,000,000 to 5,999,999		8
6,000,000 to 6,999,999		6
7,000,000 to 7,999,999		3
8,000,000 to 8,999,999		1
9,000,000 to 9,999,999		0
10,000,000 to 10,999,999		1
11,000,000 to 11,999,999		1

Compensation System for Supervisory Board Members

The compensation principles for Supervisory Board members are set forth in our Articles of Association, which our shareholders amend from time to time at the Annual General Meeting. Such compensation provisions were last amended by resolution of the Annual General Meeting on May 22, 2014 which became effective on July 17, 2014. Accordingly, the following provisions apply:

The members of the Supervisory Board receive fixed annual compensation (“Supervisory Board Compensation”). The annual base compensation amounts to € 100,000 for each Supervisory Board member. The Supervisory Board Chairman receives twice that amount and the Deputy Chairperson one and a half times that amount.

Members and chairs of the committees of the Supervisory Board are paid additional fixed annual compensation as follows:

in €	Dec 31, 2015	
	Chairperson	Member
Committee		
Audit Committee	200,000	100,000
Risk Committee	200,000	100,000
Nomination Committee	100,000	50,000
Mediation Committee	0	0
Integrity Committee	200,000	100,000
Chairman’s Committee	100,000	50,000
Compensation Control Committee	100,000	50,000

75 % of the compensation determined is disbursed to each Supervisory Board member after submitting invoices in February of the following year. The other 25 % is converted by the company at the same time into company shares based on the average closing price on the Frankfurt Stock Exchange (Xetra or successor system) during the last ten trading days of the preceding January, calculated to three digits after the decimal point. The share value of this number of shares is paid to the respective Supervisory Board member in February of the year following his departure from the Supervisory Board or the expiration of his term of office, based on the average closing price on the Frankfurt Stock Exchange (Xetra or successor system) during the last ten trading days of the preceding January, provided that the member does not leave the Supervisory Board due to important cause which would have justified dismissal.

In case of a change in Supervisory Board membership during the year, compensation for the financial year will be paid on a pro rata basis, rounded up/down to full months. For the year of departure, the entire compensation is paid in cash; a forfeiture regulation applies to 25 % of the compensation for that financial year.

The company reimburses the Supervisory Board members for the cash expenses they incur in the performance of their office, including any value added tax (VAT) on their compensation and reimbursements of expenses. Furthermore, any employer contributions to social security schemes that may be applicable under foreign law to the performance of their Supervisory Board work shall be paid for each Supervisory Board member affected. Finally, the Supervisory Board Chairman will be appropriately reimbursed for travel expenses incurred in performing representative tasks that his function requires and for the costs of security measures required on account of his function.

In the interest of the company, the members of the Supervisory Board will be included in an appropriate amount, with a deductible, in any financial liability insurance policy held by the company. The premiums for this are paid by the company.

Supervisory Board Compensation for the 2015 Financial Year

Individual members of the Supervisory Board received the following compensation for the 2015 financial year (excluding value added tax).

Members of the Supervisory Board in €	Compensation for fiscal year 2015		Compensation for fiscal year 2014	
	Fixed	Paid out in February 2016	Fixed	Paid out in February 2015
Dr. Paul Achleitner	808,333	606,250	818,548	613,911
Alfred Herling	300,000	225,000	272,849	204,637
Wolfgang Böhr ¹	8,333	6,250	0	0
Frank Bsirske	250,000	187,500	222,849	167,137
John Cryan ²	200,000	200,000	400,000	300,000
Dina Dublon	291,667	218,750	200,000	150,000
Katherine Garrett-Cox	100,000	75,000	100,000	75,000
Timo Heider	200,000	150,000	172,849	129,637
Sabine Irrgang	200,000	150,000	172,849	129,637
Prof. Dr. Henning Kagermann	250,000	187,500	222,849	167,137
Martina Klee	200,000	150,000	172,849	129,637
Suzanne Labarge ³	0	0	100,000	100,000
Peter Löscher	200,000	150,000	172,849	129,637
Henriette Mark	200,000	150,000	200,000	150,000
Richard Meddings ⁴	100,000	75,000	0	0
Louise Parent ³	200,000	150,000	91,667	68,750
Gabriele Platscher	200,000	150,000	200,000	150,000
Bernd Rose	200,000	150,000	200,000	150,000
Rudolf Stockem	200,000	150,000	200,000	150,000
Stephan Szukalski ⁵	91,667	91,667	100,000	75,000
Dr. Johannes Teysen	150,000	112,500	122,849	92,137
Georg Thoma	300,000	225,000	245,699	184,274
Prof. Dr. Klaus Rüdiger Trützschler	200,000	150,000	200,000	150,000
Total	4,850,000	3,710,417	4,588,710	3,466,532

¹ Member since December 1, 2015.

² Member until June 30, 2015.

³ Member until June 30, 2015.

⁴ Member since October 13, 2015.

⁵ Member until November 30, 2015.

Following the submission of invoices in February 2016, 25 % of the compensation determined for each Supervisory Board member for the 2015 financial year was converted into notional shares of the company on the basis of a share price of € 17.325 (average closing price on the Frankfurt Stock Exchange (Xetra) during the last ten trading days of January 2016, calculated to three digits after the decimal point). Members who left the Supervisory Board in 2015 were paid the entire amount of compensation in cash.

The following table shows the number of notional shares to three decimal places that were converted in February 2016 (2015) for members of the Supervisory Board as part of their 2015 (2014) compensation as well as the number of notional shares accumulated during the respective membership to the Supervisory Board:

Members of the Supervisory Board	Number of notional shares			Paid out in February 2016 in € ¹
	Converted in February 2016 as part of the compensation 2015	Total prior-year amounts from 2013 and 2014	Total (cumulative)	
Dr. Paul Achleitner	11,664.262	12,340.921	24,005.183	0
Alfred Herling	4,329.004	3,925.643	8,254.647	0
Wolfgang Böhr	120.250	0	120.250	0
Frank Bsirske	3,607.504	2,818.415	6,425.919	0
John Cryan ²	0	5,473.868	5,473.868	94,835
Dina Dublon	4,208.754	2,172.941	6,381.695	0
Katherine Garrett-Cox	1,443.001	1,650.463	3,093.464	0
Timo Heider	2,886.003	2,275.180	5,161.183	0
Sabine Irrgang	2,886.003	2,275.180	5,161.183	0
Prof. Dr. Henning Kagermann	3,607.504	3,523.406	7,130.910	0
Martina Klee	2,886.003	2,557.176	5,443.179	0
Peter Löscher	2,886.003	2,557.176	5,443.179	0
Henriette Mark	2,886.003	3,300.927	6,186.930	0
Richard Meddings	1,443.001	0	1,443.001	0
Louise Parent	2,886.003	892.533	3,778.536	0
Gabriele Platscher	2,886.003	3,018.930	5,904.933	0
Bernd Rose	2,886.003	2,736.934	5,622.937	0
Rudolf Stockem	2,886.003	3,018.930	5,904.933	0
Stephan Szukalski ³	0	1,368.467	1,368.467	23,709
Dr. Johannes Teyssen	2,164.502	1,872.942	4,037.444	0
Georg Thoma	4,329.004	3,181.891	7,510.895	0
Prof. Dr. Klaus Rüdiger Trützschler	2,886.003	3,300.927	6,186.930	0
Total	65,776.816	64,262.850	130,039.666	118,544

¹ At a value of € 17.325 based on the average closing price on the Frankfurt Stock Exchange (Xetra or successor system) during the last ten trading days of January 2016.

² Member of the Supervisory Board until June 30, 2015.

³ Member of the Supervisory Board until November 30, 2015.

As Suzanne Labarge left the Supervisory Board on June 30, 2104, the value of her virtual shares amounting to € 34,755 was paid to her in February 2015.

All employee representatives on the Supervisory Board, with the exception of Frank Bsirske and Rudolf Stockem, are employed by us. In the 2015 financial year, we paid such members a total amount of € 1.14 million in the form of salary, retirement and pension compensation in addition to their Supervisory Board compensation.

We do not provide members of the Supervisory Board with any benefits after they have left the Supervisory Board, though members who are or were employed by us are entitled to the benefits associated with the termination of such employment. During 2015, we set aside € 0.08 million for pension, retirement or similar benefits for the members of the Supervisory Board who are or were employed by us.

With the agreement of the Bank's Management Board, Dr. Paul Achleitner performs representative functions in various ways on an unpaid basis for the Bank and participates in opportunities for referrals of business for the Bank. These tasks are related to the functional responsibilities of the Chairman of the Supervisory Board of Deutsche Bank AG. In this respect, the reimbursement of costs is regulated in the Articles of Association. On the basis of a separate contractual agreement, the Bank provides Dr. Paul Achleitner with infrastructure and support services free of charge for his services in the interest of the Bank. He is therefore entitled to avail himself of internal resources for preparing and carrying out his activities. The Bank's security and car services are available for Dr. Paul Achleitner to use free of charge for these tasks. The Bank also reimburses travel expenses and participation fees and covers the taxes for any non-cash benefits provided. On September 24, 2012, the Chairman's Committee approved the conclusion of this agreement. The provisions apply for the duration of Dr. Paul Achleitner's tenure as Chairman of the Supervisory Board

and are reviewed on an annual basis for appropriateness. Under this agreement between Deutsche Bank and Dr. Achleitner, support services equivalent to € 203,000 (2014: € 206,000) were provided and reimbursements for expenses amounting to € 233,867 (2014: € 196,271) were paid during the 2015 financial year.

Corporate Governance Statement according to Section 289a HGB

The entire Corporate Governance Statement is available on our website under www.db.com/ir/en/reports.htm.

Internal Control over Financial Reporting

General

Management of Deutsche Bank and its consolidated subsidiaries is responsible for establishing and maintaining adequate internal control over financial reporting (ICOFR). Our internal control over financial reporting is a process designed under the supervision of our Co-Chief Executive Officers and our Chief Financial Officer to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the firm's consolidated financial statements for external reporting purposes in accordance with International Financial Reporting Standards (IFRS). ICOFR includes our disclosure controls and procedures designed to prevent misstatements.

Risks in Financial Reporting

The main risks in financial reporting are that either financial statements do not present a true and fair view due to inadvertent or intentional errors (fraud) or the publication of financial statements is not done on a timely basis. These risks may reduce investor confidence or cause reputational damage and may have legal consequences including banking regulatory interventions. A lack of fair presentation arises when one or more financial statement amounts or disclosures contain misstatements (or omissions) that are material. Misstatements are deemed material if they could, individually or collectively, influence economic decisions that users make on the basis of the financial statements.

To confine those risks of financial reporting, management of the Group has established ICOFR with the aim of providing reasonable but not absolute assurance against material misstatements and conducted an assessment of the effectiveness of the Group's internal control over financial reporting based on the framework established in Internal Control Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). COSO recommends the establishment of specific objectives to facilitate the design and evaluate adequacy of a control system. As a result in establishing ICOFR, management has adopted the following financial statement objectives:

- **Existence** assets and liabilities exist and transactions have occurred.
- **Completeness** all transactions are recorded, account balances are included in the financial statements.
- **Valuation assets, liabilities and transactions** are recorded in the financial reports at the appropriate amounts.
- **Rights and Obligations and ownership** rights and obligations are appropriately recorded as assets and liabilities.
- **Presentation and disclosures classification**, disclosure and presentation of financial reporting is appropriate.
- **Safeguarding of assets** unauthorized acquisitions, use or disposition of assets is prevented or detected in a timely manner.

However, any internal control system, including ICOFR, no matter how well conceived and operated, can provide only reasonable, but not absolute assurance that the objectives of that control system are met. As such, disclosure controls and procedures or systems for ICOFR may not prevent all errors and fraud. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs.

Organization of the Internal Control System

Functions Involved in the System of Internal Control over Financial Reporting

Controls within the system of ICOFR are performed by all business functions and infrastructure functions with an involvement in reviewing the reliability of the books and records that underlie the financial statements. As a result, the operation of ICOFR involves staff based mainly in the following functions: Finance, Group Technology and Operations and Risk.

Finance is responsible for the periodic preparation of the financial statements and operates independently from the Group's businesses. Within Finance, different departments have control responsibilities which contribute to the overall preparation process:

- **Finance specialists for businesses or entities** are responsible for reviewing the quality of financial data by performing validation and control. They are in close contact with business, infrastructure and legal entity management and employ their specific knowledge to address financial reporting issues arising on products and transactions, as well as validating reserving and other adjustments based on judgment.
- **Group Finance** is responsible for Group-wide activities which include the preparation of Group financial and management information, forecasting and planning, and risk reporting. Group Finance sets the reporting timetables, performs the consolidation and aggregation processes, effects the elimination entries for inter and intra group activities, controls the period end and adjustment processes, compiles the Group financial statements, and considers and incorporates the comments as to content and presentation made by senior and external advisors. Within Group Finance, specialists for entities add the perspective of legal entities to the business view and sign off on the financial reporting of their entities. Valuation specialists in Group Finance are responsible for developing policies and minimum standards for valuation for goodwill and the non-trading businesses.
- **Accounting Policy and Advisory Group (APAG)** is responsible for developing the Group's interpretation of International Financial Reporting Standards and their consistent application within the Group. APAG provides accounting advice and consulting services to Finance and the wider business, and is responsible for the timely resolution of corporate and transaction-specific accounting issues.
- **Group Valuations** and business aligned valuation specialists are responsible for developing policies and minimum standards for valuation, providing related implementation guidance when undertaking valuation control work, and challenging and validating valuation control results. They act as the single point of contact on valuation topics for external parties (such as regulators and external auditors).
- **Group Tax** responsible for producing income tax related financial data in conjunction with Finance, covering the assessment and planning of current and deferred income taxes and the collection of tax related information. Group Tax monitors the income tax position and controls the provisioning for tax risks.

The operation of ICOFR is also importantly supported by Group Technology & Operations and Risk. Although these functions are not directly involved in the financial preparation process, they contribute significantly to the production of financial information:

- **Group Technology & Operations (GTO)** responsible for confirming transactions with counterparties, and performing reconciliations both internally and externally of financial information between systems, depots and exchanges. GTO also undertakes all transaction settlement activity on behalf of the Group and performs reconciliations of nostro account balances.
- **Risk** responsible for developing policies and standards for managing credit, market, legal, liquidity operational and vendor risks. Risk identifies and assesses the adequacy of credit, legal and operational provisions.

Controls to Minimize the Risk of Financial Reporting Misstatement

The system of ICOFR consists of a large number of internal controls and procedures aimed at minimizing the risk of misstatement of the financial statements. Such controls are integrated into the operating process and include those which:

- are ongoing or permanent in nature such as supervision within written policies and procedures or segregation of duties,
- operate on a periodic basis such as those which are performed as part of the annual financial statement preparation process,
- are preventative or detective in nature,
- have a direct or indirect impact on the financial statements themselves. Controls which have an indirect effect on the financial statements include IT general controls such as system access and deployment controls whereas a control with a direct impact could be, for example, a reconciliation which directly supports a balance sheet line item,
- feature automated and/or manual components. Automated controls are control functions embedded within system processes such as application enforced segregation of duty controls and interface checks over the completeness and accuracy of inputs. Manual internal controls are those operated by an individual or group of individuals such as authorization of transactions.

The combination of individual controls encompasses each of the following aspects of the system of ICOFR:

- **Accounting policy design and implementation.** Controls to promote the consistent recording and reporting of the Group's business activities on a global basis in accordance with authorized accounting policies.
- **Reference data.** Controls over reference data in relation to the general ledger and on and off-balance sheet transactions including product reference data.
- **New product and transaction approval, capture and confirmation.** Controls are intended to ensure the completeness and accuracy of recorded transactions as well as appropriate authorization. Such controls include transaction confirmations which are sent to and received from counterparties to help ensure that trade details are corroborated.
- **Reconciliation controls, both externally and internally.** Inter-system reconciliations are performed between relevant systems for all trades, transactions, positions or relevant parameters. External reconciliations include nostro account, depot and exchange reconciliations.
- **Valuation including the independent price verification process (IPV).** Finance performs IPV controls at least monthly in order to evaluate the reasonableness of the front office valuation. The results of the IPV processes are assessed on a monthly basis by the Valuation Control Oversight Committee.
- **Business aligned valuation specialists** focus on valuation approaches and methodologies for various asset classes and perform IPV for complex derivatives and structured products.
- **Taxation.** Controls are designed to ensure that tax calculations are performed properly and that tax balances are appropriately recorded in the financial statements.
- **Reserving and adjustments based on judgment.** Controls are designed to ensure reserving and other adjustments based on judgment are authorized and reported in accordance with the approved accounting policies.
- **Balance Sheet substantiation.** Controls relating to the substantiation of balance sheet accounts to promote the integrity of general ledger account balances based on supporting evidence.
- **Consolidation and other period end reporting controls.** At period end, all businesses and regions submit their financial data to the Group for consolidation. Controls over consolidation include the validation of accounting entries required to eliminate the effect of inter and intra company activities. Period end reporting controls include general ledger month end close processes and the review of late adjustments.
- **Financial Statement disclosure and presentation.** Controls over compilation of the financial statements themselves including preparation of disclosure checklists and compliance with the requirements thereof, and review and sign-off of the financial statements by senior Finance management. The financial statements are also subject to approval by the Management Board, and the Supervisory Board and its Audit Committee.

The above controls are performed for primary GAAP IFRS and apply to HGB accordingly. In addition to these controls specific HGB related controls are implemented which include:

- **Intra-company elimination.** Inter-branch reconciliation and elimination are performed for HGB specific balances.
- **Analytical review.** Review of revaluation and reclassification items between IFRS and HGB on branch and parent company level.

Measuring Effectiveness of Internal Control

Each year, management of the Group undertakes a formal evaluation of the adequacy and effectiveness of the system of ICOFR. This evaluation incorporated an assessment of the effectiveness of the control environment as well as individual controls which make up the system of ICOFR taking into account:

- The financial misstatement risk of the financial statement line items, considering such factors as materiality and the susceptibility of the particular financial statement item to misstatement.
- The susceptibility of identified controls to failure, considering such factors as the degree of automation, complexity, and risk of management override, competence of personnel and the level of judgment required.

These factors, in aggregate, determine the nature and extent of evidence that management requires in order to be able to assess whether or not the operation of the system of ICOFR is effective. The evidence itself is generated from procedures integrated with the daily responsibilities of staff or from procedures implemented specifically for purposes of the ICOFR evaluation. Information from other sources also forms an important component of the evaluation since such evidence may either bring additional control issues to the attention of management or may corroborate findings. Such information sources include:

- Reports on audits carried out by or on behalf of regulatory authorities;
- External Auditor reports;
- Reports commissioned to evaluate the effectiveness of outsourced processes to third parties.

In addition, Group Audit evaluates the design and operating effectiveness of ICOFR by performing periodic and ad-hoc risk-based audits. Reports are produced summarizing the results from each audit performed which are distributed to the responsible managers for the activities concerned. These reports, together with the evidence generated by specific further procedures that Group Audit performs also provide evidence to support the annual evaluation by management of the overall operating effectiveness of the ICOFR.

As a result of the evaluation, management has concluded that ICOFR is appropriately designed and operating effectively as of December 31, 2015.

Non-financial Key Performance Indicators

The following section applies to the Group and is not restricted to the parent company.

Corporate Responsibility

Our approach to corporate responsibility is focusing on the three dimensions of sustainability to create economic, environmental and social value. It aims to set the direction for a future-orientated business strategy that balances economic success with environmental and social responsibility.

We are committed to the ten principles of the UN Global Compact and continuously strive to improve our sustainability performance by acting transparently, exploring new business opportunities arising from global trends such as climate change, and managing potential environmental and social risks from our core business. In addition, we manage our business operations sustainably e.g. by reducing CO₂-emissions and committing to carbon neutrality. Our commitment extends well beyond our core business. As a corporate citizen, Deutsche Bank is uniquely positioned to bring to scale new ideas that address acute global challenges.

Please visit Deutsche Bank's online "Corporate Responsibility Report" on cr-report.db.com/15 and db.com/society for more information on:

- **Environmental and social risks:** Deutsche Bank's approach to managing environmental and social (ES) risk is based on a policy framework, which forms part of our global Reputational Risk Framework. The ES Framework specifies the requirements for ES due diligence, and the criteria for mandatory referral to the Bank's sustainability function. The number of transactions reviewed under this framework grew again in 2015 to 1,346 (2014: 1,250), demonstrating our ongoing effort to enhance governance and awareness around these risks. We continued to follow developments around the implementation of the UN Guiding Principles on Business and Human Rights (UNGP HR) and published a Human Rights Statement reflecting our long-standing commitment to respecting the Human Rights of our employees as well as of individuals, groups or communities that might be affected by our activities.
- **ESG factors in Asset Management:** At the end of 2015, Deutsche Asset & Wealth Management managed assets of approximately € 7.7 billion invested on the basis of ESG criteria (2014: € 5.4 billion). To further build on this, a Center for Sustainable Finance has been established. It will focus on ESG-related research, policy recommendations and product innovation.
- **Tackling climate change:** As of September 30, 2015, we provided € 4.8 billion in project finance for renewable energy generating more than 1,600MW. Furthermore, we fully support the Green Bond Principles and continued to be active in this market, supporting clients to issue € 4 billion. In addition, Deutsche Bank invested € 800 million into a portfolio of high quality Green Bonds, as part of its liquidity reserve investments. As 195 leaders signed an agreement on climate change at the United Nations Conference of the Parties in Paris, we also signed the "Paris Pledge for Action" committing us to accelerate the transformational changes needed to reduce global warming to within acceptable limits. Furthermore, Deutsche Bank became the first commercial bank to be accredited to act as implementing entity for the UN Green Climate Fund, which was established at the UN Framework Convention on Climate Change's Conference of the Parties as the central global investment vehicle to combat climate change and its effects with a pledged capital of U.S.\$ 10 billion (December 2015).
- **Carbon neutral operations:** We continued to operate on a carbon neutral basis in 2015 by investing in energy efficiency projects, using renewable electricity, and offsetting unavoidable emissions by purchasing and retiring high-grade offset certificates.
- **Corporate Citizenship:** As a responsible global corporate citizen, Deutsche Bank acts to enable communities and economies to prosper. We support education projects that empower the next generation to achieve their full potential and help to remove social and economic barriers that hold them back. We assist enterprises that help drive positive change in society to get off the ground and reach their next level. And we contribute to stronger and more inclusive communities through local provision for key concerns, and by enriching the

cultural landscape. We do this together with like-minded partners from public and private sectors and with the commitment of our highly-skilled workforce. Public advocacy and employee engagement strengthen the impact of our programs.

With a total investment of € 76.8 million in 2015 (2014: € 80.5 million), Deutsche Bank and its foundations continue to be among the world's most active corporate citizens. More than 4.7 million (2014: 5.8 million) people benefited from our initiatives, and we increased the reach of our Born to Be youth engagement program to 1.3 million people (2014: 1.2 million). 17,382 colleagues, 22 % of global staff, (2014: 16,864; 21 % of global staff) volunteered more than 185,000 hours of their time, skills, and expertise.

The strategic Human Resources agenda

Delivering Strategy 2020 depends in part on our ability to retain, motivate, develop and continue to attract employees with the skills and experience that will help master challenges and make the most of opportunities. Deutsche Bank's people agenda therefore plays an instrumental role in securing the future success of the Bank. This is reflected in its strategic HR priorities, which cover aspects from organizational culture, diversity and inclusion, talent development and acquisition to compensation and benefits.

Strengthening our culture

A strong corporate culture remains essential for Deutsche Bank's long-term success and its stakeholder relationships – and since 2013, the approach to strengthening our culture has been multi-pronged. In addition to a clear tone from the top, the Bank has actively engaged employees, anchored its values and beliefs in all people processes, and embedded the values in business processes, practices and policies. This has also gone hand in hand with an increased focus on robust controls and greater personal accountability.

Against this backdrop, Deutsche Bank places increasing importance on managing and developing employee performance holistically and regularly giving feedback and taking appropriate actions. For instance, all talent development programs have a strong culture component as part of their curriculum. When employees are being considered for promotion, it is now standard for managers to assess how candidates demonstrate the values and beliefs in their daily business. Also, for the second consecutive year, the annual performance management cycle focused as much on how employees go about their work as on the results they achieve.

Effective consequence management as well as escalation and sanctioning mechanisms are basic conditions for cultural change. The Bank has improved its processes and practices and installed clear escalation mechanisms to ensure compliance and investigate misconduct and take disciplinary action as required.

In 2015, recruitment and referral processes and policies were strengthened to ensure new employees fulfill the Bank's requirements on conduct and living the corporate values. In close cooperation with Compliance, Deutsche Bank also rolled out a new mandatory training for all employees on its Code of Conduct and Business Ethics.

People Survey

Conducted in June, Deutsche Bank's 2015 People Survey provided a detailed understanding of how employees experience the Bank and their immediate working environment, as well as how they engage with their managers and peers. Almost 57,000 employees, or 63 % of the total workforce, defined as all permanent employees, including Post-bank colleagues who are part of PBC Banking Services, participated – an increase of 4.5 % on 2014.

Since the survey was updated in 2014 to capture aspects of the Bank's culture, results have shown progress in both familiarity and engagement with the corporate values and beliefs: Employees' awareness rose to 93 % (2014: 85 %), while engagement was at 61 %, up 5 percentage points from the previous year. However, although employees witnessed an increase in behavioral changes, they said they require more tangible evidence that living the values has a positive impact on achieving Deutsche Bank's strategic objectives. For this reason, the focus will shift from building awareness to putting the values and beliefs into practice and creating clearer links between culture, conduct and achieving business results.

The commitment level declined to 62 % in 2015, as Deutsche Bank continued to face a number of challenges. While the personal motivation of employees remained stable and at high levels, commitment to working at Deutsche Bank decreased as measured in June 2015. Enablement was stable at 68 %, with staff experiencing a working environment that allows them to make good use of their skills and fulfill interesting tasks. However, they also identified some barriers to effectiveness, such as some inefficient processes, which need to be overcome.

Strong commitment to diversity

Deutsche Bank is committed to an inclusive culture that respects and embraces the diversity of employees, clients and communities. The Bank aims to attract, develop and retain the most capable employees from all cultures and countries, and of all ethnicities, races, genders, sexual orientations, abilities, beliefs, backgrounds and experiences.

In line with its voluntary commitment – made in 2011 together with the other DAX 30 companies – to substantially raise the proportion of female managers by the end of 2018, the Bank has focused on building a steady pipeline of female executives for broader and more senior positions. In 2015, the percentage of women at Managing Director and Director level rose to 20.5 % from 19.4 % in 2014. The share of female officers increased to 32.5 % (2014: 31.7 %). Furthermore, the Bank's Accomplished Top Leaders Advancement Strategy (ATLAS) and Women Global Leaders (WGL) programs have continued with success. Since its launch in 2009, 56 women (2015: 15) have participated in the award-winning ATLAS program, with around 50 % having taken on more responsibility since completion. In 2015, 37 female Directors from across Deutsche Bank participated in the WGL program, designed and delivered in partnership with INSEAD business school. Since inception in 2010, one in two participants has been promoted within three years of completion.

Deutsche Bank will continue its efforts to advance women in the workplace under new gender quota legislation introduced in Germany in 2015. The percentage of women on Deutsche Bank's Supervisory Board stood at 35 % at the end of 2015, above the new statutory requirement of 30 % for listed and co-determined German companies. The Supervisory Board set a target of at least one female member of the Management Board by June 30, 2017. The target was met with the appointment of Sylvie Matherat, Chief Regulatory Officer, to the Management Board on November 1, 2015. It is planned that another female executive, Chief Operating Officer Kim Hammonds, will join the Management Board in the course of 2016. Deutsche Bank has also set itself targets for the first two management levels below the Management Board of 17 % and 21 %, respectively, by June 30, 2017.

Among a wide range of diversity topics, we actively support LGBTI (lesbian, gay, bisexual, transgender, intersexual) initiatives around the world and take part in several events every year. Deutsche Bank has received various accolades honoring its commitment to LGBTI causes. For example, it was awarded the maximum score of 100 in the Human Rights Campaign's annual Corporate Equality Index for the 13th consecutive year.

Diversity is embedded in our people processes – from recruitment to leadership development – and reflected in all HR-related offerings, including parental leave coaching and part-time job schemes. Managers are responsible to ensure they foster diverse capabilities and lead inclusively, with hiring and promotion programs also reflecting key aspects of the Bank's diversity principles.

Developing employees and creating future leaders

The Bank seeks to build the capabilities of managers and staff to help them develop both professionally and personally and to position the organization for future success. Talent and development activities are aligned to three priorities: building leadership capabilities and developing future leaders; fostering an environment that supports sustainable performance; and promoting continual professional and personal development for all employees.

To help managers settle into and grow within their roles, Deutsche Bank offers two new “Management Fundamentals” programs, with a core version addressing new managers up to Vice President level who are taking on people management responsibilities at the Bank for the first time, and an executive version for Directors and Managing Directors. In 2015, around 750 staff attended the core version, with 1,500 in more than 15 locations expected to participate in 2016. The program is built around three key areas: leading people, driving business and shaping culture. There are also a number of “Acceleration Programs” for individuals who have the potential to be future leaders, preparing them for the next stage of their development and ensuring they gather the right skills and experience to accelerate their careers.

A balanced approach to talent acquisition

Against the backdrop of strategic repositioning, Deutsche Bank has adopted a balanced approach to talent acquisition. It relies both on leveraging the skills and experience already available within the organization, while bringing in the necessary capabilities that will help position the Bank for long-term sustainable performance.

Throughout the year, more than one-third of open roles were filled internally at a global level, with a much higher ratio seen in Germany (60 %). Together with other development moves, more than 10,000 full-time employees assumed new roles in the Bank in 2015. The year also saw more than 750 graduates hired, one of the largest classes ever, joining the Bank across all business divisions and infrastructure functions. During a joint induction and orientation program in the summer, the graduates were introduced to the Bank’s business and culture, trained in relevant technical skills, and afforded an opportunity to build a network upon joining.

Furthermore, Deutsche Bank hired 863 new apprentices in 2015, an increase of 3.7 % from the previous year amid greater demand for dual students and apprentices in office administration. In turn, 475 young people who had completed their training were awarded employment.

For further details on Deutsche Bank’s strategic HR priorities and achievements, please refer to the Bank’s 2015 HR Report.

Information pursuant to Section 315 (4) of the German Commercial Code and Explanatory Report

Structure of the Share Capital including Authorized and Conditional Capital

For information regarding Deutsche Bank's share capital please refer to the "Common Shares" under the section "Notes to the Consolidated Financial Statements".

Restrictions on Voting Rights or the Transfer of Shares

Under Section 136 of the German Stock Corporation Act the voting right of the affected shares is excluded by law. As far as the bank held own shares as of December 31, 2015 in its portfolio according to Section 71b of the German Stock Corporation Act no rights could be exercised. We are not aware of any other restrictions on voting rights or the transfer of shares.

Shareholdings which Exceed 10% of the Voting Rights

The German Securities Trading Act (Wertpapierhandelsgesetz) requires any investor whose share of voting rights reaches, exceeds or falls below certain thresholds as the result of purchases, disposals or otherwise, must notify us and the German Federal Financial Supervisory Authority (BaFin) thereof. The lowest threshold is 3%. We are not aware of any shareholder holding directly or indirectly 10% or more of the voting rights.

Shares with Special Control Rights

Shares which confer special control rights have not been issued.

System of Control of any Employee Share Scheme where the Control Rights are not Exercised Directly by the Employees

The employees, who hold Deutsche Bank shares, exercise their control rights as other shareholders in accordance with applicable law and the Articles of Association (Satzung).

Rules Governing the Appointment and Replacement of Members of the Management Board

Pursuant to the German Stock Corporation Act (Section 84) and the Articles of Association of Deutsche Bank (Section 6) the members of the Management Board are appointed by the Supervisory Board. The number of Management Board members is determined by the Supervisory Board. According to the Articles of Association, the Management Board has at least three members. The Supervisory Board may appoint one or two members of the Management Board as Chairpersons of the Management Board. Members of the Management Board may be appointed for a maximum term of up to five years. They may be re-appointed or have their term extended for one or more terms of up to a maximum of five years each. The German Co-Determination Act (Mitbestimmungsgesetz; Section 31) requires a majority of at least two thirds of the members of the Supervisory Board to appoint members of the Management Board. If such majority is not achieved, the Mediation Committee shall give, within one month, a recommendation for the appointment to the Management Board. The Supervisory Board will then appoint the members of the Management Board with the majority of its members. If such appointment fails, the Chairperson of the Supervisory Board shall have two votes in a new vote. If a required member of the Management Board has not been appointed, the Local Court (Amtsgericht) in Frankfurt am Main shall, in urgent cases, make the necessary appointments upon motion by any party concerned (Section 85 of the Stock Corporation Act).

Pursuant to the German Banking Act (Kreditwesengesetz) and Regulation (EU) No 468/2014 of the European Central Bank (SSM Framework Regulation) evidence must be provided to the European Central Bank (ECB), the German Federal Financial Supervisory Authority (BaFin) and the Deutsche Bundesbank that the member of the Management Board has adequate theoretical and practical experience of the businesses of the Bank as well as managerial experience before the member is appointed (Sections 24 (1) No. 1 and 25c (1) of the Banking Act, Article 93 of the SSM Framework Regulation).

The Supervisory Board may revoke the appointment of an individual as member of the Management Board or as Chairperson of the Management Board for good cause. Such cause includes in particular a gross breach of duties, the inability to manage the Bank properly or a vote of no-confidence by the shareholders' meeting (Hauptversammlung, referred to as the General Meeting), unless such vote of no-confidence was made for obviously arbitrary reasons.

The ECB or the BaFin may appoint a special representative and transfer to such special representative the responsibility and powers of individual members of the Management Board if such members are not trustworthy or do not have the required competencies or if the credit institution does not have the required number of Management Board members. If members of the Management Board are not trustworthy or do not have the required expertise or if they have missed a material violation of the principles of sound management or if they have not addressed identified violations, the BaFin may transfer to the special representative the responsibility and powers of the Management Board in its entirety. In any such case, the responsibility and powers of the Management Board members concerned are suspended (Section 45c (1) through (3) of the Banking Act, Article 93 (2) of the SSM Framework Regulation).

If the discharge of a bank's obligations to its creditors is endangered or if there are valid concerns that effective supervision of the bank is not possible, the BaFin may take temporary measures to avert that risk. It may also prohibit members of the Management Board from carrying out their activities or impose limitations on such activities (Section 46 (1) of the Banking Act). In such case, the Local Court Frankfurt am Main shall, at the request of the BaFin appoint the necessary members of the Management Board, if, as a result of such prohibition, the Management Board does no longer have the necessary number of members in order to conduct the business (Section 46 (2) of the Banking Act).

Rules Governing the Amendment of the Articles of Association

Any amendment of the Articles of Association requires a resolution of the General Meeting (Section 179 of the Stock Corporation Act). The authority to amend the Articles of Association in so far as such amendments merely relate to the wording, such as changes of the share capital as a result of the issuance of authorized capital, has been assigned to the Supervisory Board by the Articles of Association of Deutsche Bank (Section 20 (3)). Pursuant to the Articles of Association, the resolutions of the General Meeting are taken by a simple majority of votes and, in so far as a majority of capital stock is required, by a simple majority of capital stock, except where law or the Articles of Association determine otherwise (Section 20 (1)). Amendments to the Articles of Association become effective upon their entry in the Commercial Register (Section 181 (3) of the Stock Corporation Act).

Powers of the Management Board to Issue or Buy Back Shares

The Annual General Meeting of May 22, 2014 authorized the Management Board pursuant to Section 71 (1) No. 7 of the Stock Corporation Act to buy and sell, for the purpose of securities trading, own shares of Deutsche Bank AG on or before April 30, 2019, at prices which do not exceed or fall short of the average of the share prices (closing auction prices of the Deutsche Bank share in Xetra trading and/or in a comparable successor system on the Frankfurt Stock Exchange) on the respective three preceding stock exchange trading days by more than 10 %. In this context, the shares acquired for this purpose may not, at the end of any day, exceed 5 % of the share capital of Deutsche Bank AG.

The Annual General Meeting of May 21, 2015 authorized the Management Board pursuant to Section 71 (1) No. 8 of the Stock Corporation Act to buy, on or before April 30, 2020, own shares of Deutsche Bank AG in a total volume of up to 10 % of the share capital at the time the resolution was taken. Together with own shares acquired for trading purposes and/or for other reasons and which are from time to time in the company's possession or attributable to the company pursuant to Sections 71a et seq. of the Stock Corporation Act, the own shares purchased on the basis of this authorization may not at any time exceed 10 % of the company's respectively applicable share capital. The own shares may be bought through the stock exchange or by means of a public purchase offer to all shareholders. The counter-value for the purchase of shares (excluding ancillary purchase costs) through the stock exchange may not be more than 10 % higher or lower than the average of the share prices (closing auction prices of the Deutsche Bank share in Xetra trading and/or in a comparable successor system on the Frankfurt Stock Exchange) on the last three stock exchange trading days before the obligation to purchase. In the case of a public purchase offer, it may not be more than 10 % higher or lower than the average of the share prices (closing auction prices of the Deutsche Bank share in Xetra trading and/or in a comparable successor system on the Frankfurt Stock Exchange) on the last three stock exchange trading days before the day of publication of the offer. If the volume of shares offered in a public purchase offer exceeds the planned buyback volume, acceptance must be in proportion to the shares offered in each case. The preferred acceptance of small quantities of up to 50 of the company's shares offered for purchase per shareholder may be provided for.

The Management Board has also been authorized to dispose of the purchased shares and of any shares purchased on the basis of previous authorizations pursuant to Section 71 (1) No. 8 of the Stock Corporation Act on the stock exchange or by an offer to all shareholders. The Management Board has been authorized to dispose of the purchased shares against contribution-in-kind and excluding shareholders' pre-emptive rights for the purpose of acquiring companies or shareholdings in companies or other assets. In addition, the Management Board has been authorized, in case it disposes of such own shares by offer to all shareholders, to grant to the holders of the option rights, convertible bonds and convertible participatory rights issued by the company and its affiliated companies pre-emptive rights to the extent to which they would be entitled to such rights if they exercised their option and/or conversion rights. Shareholders' pre-emptive rights are excluded for these cases and to this extent.

The Management Board has also been authorized with the exclusion of shareholders' pre-emptive rights to use such own shares to issue staff shares to employees and retired employees of the company and its affiliated companies or to use them to service option rights on shares of the company and/or rights or duties to purchase shares of the company granted to employees or members of executive or non-executive management bodies of the company and of affiliated companies.

Furthermore, the Management Board has been authorized with the exclusion of shareholders' pre-emptive rights to sell such own shares to third parties against cash payment if the purchase price is not substantially lower than the price of the shares on the stock exchange at the time of sale. Use may only be made of this authorization if it has been ensured that the number of shares sold on the basis of this authorization does not exceed 10 % of the company's share capital at the time this authorization becomes effective or – if the amount is lower – at the time this authorization is exercised. Shares that are issued or sold during the validity of this authorization with the exclusion of pre-emptive rights, in direct or analogous application of Section 186 (3) sentence 4 Stock Corporation Act, are to be included in the maximum limit of 10 % of the share capital. Also to be included are shares that are to be issued to service option and/or conversion rights from convertible bonds, bonds with warrants, convertible participatory rights or participatory rights, if these bond or participatory rights are issued during the validity of this authorization with the exclusion of pre-emptive rights in corresponding application of Section 186 (3) sentence 4 Stock Corporation Act.

The Management Board has also been authorized to cancel shares acquired on the basis of this or a preceding authorization without the execution of this cancellation process requiring a further resolution by the General Meeting.

The Annual General Meeting of May 21, 2015 authorized the Management Board pursuant to Section 71 (1) No. 8 of the Stock Corporation Act to execute the purchase of shares under the resolved authorization also with the use of put and call options or forward purchase contracts. The company may accordingly sell to third parties put options based on physical delivery and buy call options from third parties if it is ensured by the option conditions that these options are fulfilled only with shares which themselves were acquired subject to compliance with the principle of equal treatment. All share purchases based on put or call options are limited to shares in a maximum volume of 5 % of the actual share capital at the time of the resolution by the General Meeting on this authorization. The term of the options must be selected such that the share purchase upon exercising the option is carried out at the latest on April 30, 2020.

The purchase price to be paid for the shares upon exercise of the put options or upon the maturity of the forward purchase may not exceed more than 10 % or fall below 10 % of the average of the share prices (closing auction prices of the Deutsche Bank share in Xetra trading and/or in a comparable successor system on the Frankfurt Stock Exchange) on the last three stock exchange trading days before conclusion of the respective transaction in each case excluding ancillary purchase costs but taking into account the option premium received. The call option may only be exercised if the purchase price to be paid does not exceed by more than 10 % or fall below 10 % of the average of the share prices (closing auction prices of the Deutsche Bank share in Xetra trading and/or in a comparable successor system on the Frankfurt Stock Exchange) on the last three stock exchange trading days before the acquisition of the shares.

To the sale and cancellation of shares acquired with the use of derivatives the general rules established by the General Meeting apply.

Own shares may continue to be purchased using existing derivatives that were agreed on the basis and during the existence of previous authorizations.

Significant Agreements which Take Effect, Alter or Terminate upon a Change of Control of the Company Following a Takeover Bid

Significant agreements which take effect, alter or terminate upon a change of control of the company following a takeover bid have not been entered into.

Agreements for Compensation in Case of a Takeover Bid

If a member of the Management Board leaves the bank within the scope of a change of control, she or he receives a one-off compensation payment described in greater detail in the Compensation Report.

For a limited number of executives with global or strategically important responsibility, legacy employment contracts are in place. Those contracts grant in case the employment relationship is terminated within a defined period within the scope of a change of control, without a reason for which the executives are responsible, or if these executives terminate their employment relationship because the company has taken certain measures leading to reduced responsibilities, entitlement to a severance payment. The calculation of the severance payment is, in principle, based on 1.5 times to 2.5 times the total annual remuneration (base salary as well as variable – cash and equity-based – compensation) granted before change of control. Here, the development of total remuneration in the three calendar years before change of control is taken into consideration accordingly.

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Balance Sheet as of December 31, 2015

Assets in € m.			Dec 31, 2015	Dec 31, 2014
Cash reserve				
a) cash on hand			87	59
b) balances with central banks			59,828	41,055
thereof: with Deutsche Bundesbank	18,792			4,743
			59,916	41,113
Debt instruments of public-sector entities and bills of exchange eligible for refinancing at central banks				
a) Treasury bills, discountable Treasury notes and similar debt instruments of public-sector entities			124	173
thereof: eligible for refinancing at Deutsche Bundesbank	0			55
b) bills of exchange			13	12
			137	185
Receivables from banks				
a) Mortgage loans			70	7
b) loans to or guaranteed by public-sector entities			119	1,197
c) other receivables			198,380	192,653
			198,568	193,856
thereof:				
repayable on demand	95,042			94,795
receivables collateralized by securities	5,335			6,691
Receivables from customers				
a) Mortgage loans			11,584	8,171
b) loans to or guaranteed by public-sector entities			9,106	10,262
c) other receivables			224,595	219,723
			245,286	238,155
thereof:				
receivables collateralized by securities	5,679			3,593
Bonds and other fixed-income securities				
a) money market instruments				
aa) of public-sector issuers		1,391		2,546
thereof: eligible as collateral for Deutsche Bundesbank	0			0
		1,391		2,546
b) bonds and notes				
ba) of public-sector issuers		40,998		20,787
thereof: eligible as collateral for Deutsche Bundesbank	21,552			13,266
bb) of other issuers		16,519		22,143
thereof: eligible as collateral for Deutsche Bundesbank	7,206			10,721
		57,516		42,929
c) own debt instruments			29	100
nominal amount	30			100
			58,937	45,576
Equity shares and other variable-yield securities			1,051	340
Trading assets			813,607	938,258
Participating interests			433	818
thereof: in banks	10			586
in financial services institutions	187			68
Investments in affiliated companies			43,423	48,709
thereof: in banks	11,878			12,298
in financial services institutions	212			224
Assets held in trust			46	72
thereof: loans on a trust basis	28			30
Intangible assets				
a) Self-developed intangible assets			2,322	1,605
b) Purchased intangible assets			92	59
c) Goodwill			42	96
d) Down-payments for intangible assets			0	0
			2,456	1,760
Tangible assets			1,004	1,148
Sundry assets			5,881	5,042
Prepaid expenses				
a) from the issuance and loan business			68	69
b) other			1,004	880
			1,072	949
Deferred tax assets			3,370	3,464
Overfunded plan assets			841	1,013
Total assets			1,436,029	1,520,459

Liabilities and Shareholders' Equity in € m.			Dec 31, 2015	Dec 31, 2014
Liabilities to banks				
c) other liabilities		261,385	261,385	262,224
thereof:				262,224
repayable on demand	143,073			148,625
Liabilities to customers				
a) registered Mortgage Pfandbriefe issued		315		181
c) savings deposits				2,785
ca) with agreed notice period of three months		2,837		2,272
cb) with agreed notice period of more than three months		1,472		5,057
d) other liabilities		4,308		263,729
thereof:		277,814	282,437	268,968
repayable on demand	202,326			189,006
Liabilities in certificate form				
a) bonds in issue				5,116
aa) Mortgage Pfandbriefe		5,641		92,079
ac) other bonds		96,607		97,194
b) other liabilities in certificate form		102,248		22,615
thereof:		19,595	121,843	119,810
money market instruments	17,335			19,430
own acceptances and promissory notes in circulation	202			315
Trading liabilities			678,050	779,080
Liabilities held in trust			46	72
thereof: loans on a trust basis	28			30
Sundry liabilities			17,757	12,113
Deferred income				
a) from the issuance and loan business		65		104
b) other		753	818	1,215
Provisions				1,319
a) provisions for pensions and similar obligations		56		48
b) provisions for taxes		699		733
c) other provisions		7,606		6,606
Subordinated liabilities			8,360	7,388
Instruments for Additional Tier 1 Regulatory Capital			12,419	14,897
Fund for general banking risks			5,159	4,847
thereof: trading-related special reserve according to Section 340e (4) HGB	1,476		1,926	2,926
Capital and reserves				
a) subscribed capital		3,531		3,531
less notional par value of own shares		1		0
conditional capital € 486 m. (Dec 31, 2014: € 486 m.)		3,530		3,530
b) capital reserve		35,796		35,772
c) revenue reserves				13
ca) statutory reserve		13		6,332
cd) other revenue reserves		6,323		6,344
d) distributable profit		6,336		1,169
		165	45,828	46,816
Total liabilities and shareholders' equity			1,436,029	1,520,459
Contingent liabilities				
b) liabilities from guarantees and indemnity agreements		54,526		60,392
c) liability arising from the provision of collateral for third-party liabilities		1		14
			54,527	60,406
Other obligations				
b) placement and underwriting obligations		46		0
c) irrevocable loan commitments		135,151		120,408
			135,197	120,408

Income Statement for the period from January 1 to December 31, 2015

in € m.			2015	2014
Interest income from				
a) lending and money market business	8,213			8,367
b) fixed-income securities and government-inscribed debt	2,150			1,861
		10,363		10,227
Interest expenses		6,807		7,264
			3,556	2,963
Current income from				
a) equity shares and other variable-yield securities		3,248		2,626
b) participating interests		177		60
c) investments in affiliated companies		5,214		2,496
			8,639	5,181
Income from profit-pooling, profit-transfer and partial profit-transfer agreements			72	630
Commission income		9,065		8,731
Commission expenses		1,531		1,497
			7,535	7,233
Net trading result			2,404	2,456
thereof: release of trading-related special reserve according to section 340e (4) HGB		350		0
Other operating income			3,019	2,159
Administrative expenses				
a) staff expenses				
aa) wages and salaries	4,988			4,502
ab) compulsory social security contributions and expenses for pensions and other employee benefits	784			465
		5,772		4,967
thereof: for pensions € 73 m. (2014: € (196) m.)				
b) other administrative expenses		8,863		7,683
			14,635	12,650
Depreciation, amortization and write-downs of and value adjustments to tangible and intangible assets			791	645
Other operating expenses			6,584	4,441
Write-downs of and value adjustments to claims and certain securities as well as additions to provisions for loan losses			506	700
Write-downs of and value adjustments to participating interests, investments in affiliated companies and securities treated as fixed assets			1,643	57
Expenses from assumption of losses			680	130
Releases from/Additions (–) to the fund for general banking risks			650	(250)
Result from ordinary activities			1,036	1,749
Extraordinary income		28		298
Extraordinary expenses		162		108
Extraordinary result			(133)	190
Income taxes		755		602
thereof: deferred taxes € 210 m. (2014: € 703 m.)				
Other taxes, unless reported under "Other operating expenses"		117		74
			872	676
Net income			30	1,263
Profit carried forward from the previous year			135	156
			165	1,419
Allocations to revenue reserves				
– to other revenue reserves		0		250
			0	250
Distributable profit			165	1,169

General Information

The annual financial statements of Deutsche Bank AG for the financial year 2015 have been prepared in accordance with the German Commercial Code (“HGB”) as well as the Statutory Order on Banks’ and Financial service institutions’ Accounts (“RechKredV”). Company-law regulations have been complied with. For the sake of clarity, the figures are reported in million of euros (€).

Basis of Presentation

Accounting policies for:

Receivables

Receivables which are held with a trading intent are accounted for as described in the separate paragraph “Trading activities”.

Receivables from banks and customers which do not qualify as trading assets are generally reported at their nominal amount or at acquisition cost less necessary impairments. If, in a subsequent period, the amount of the impairment loss decreases and the decrease in impairment can be objectively related to an event occurring after the impairment was recognized, the previously recognized impairment is reversed through the income statement.

Risk provisioning

Provisioning for loan losses comprises impairments and provisions for all identifiable credit and country risks, for inherent default risks and the provision for general banking risks. Provisions for credit risks are reflected in accordance with the prudence principle at the amount of expected losses.

The transfer risk for loans to borrowers in foreign states (country risk) is assessed using a rating system that takes into account the economic, political and regional situation. When recognizing provisions for cross-border exposures to certain foreign states the prudence principle is applied.

Provisions for inherent credit risk are reflected in the form of general value adjustments in accordance with commercial law principles. In addition, general banking risks are provisioned pursuant to Section 340f HGB. The offsetting option available under Section 340f (3) HGB has been utilized.

Securities

Bonds and other fixed income securities as well as equity shares and other variable-yield securities which are held for trading purposes are accounted for as described in the separate paragraph “Trading activities”.

Certain holdings of bonds and other fixed-income securities for which the intent is to hold them for the foreseeable future are classified as non-current assets and accounted for using the moderate lower-of-cost-or-market rule. This means that the respective securities are carried at acquisition cost less other than temporary impairment.

If bonds and other fixed-income securities are neither held for the foreseeable future nor form part of the trading portfolio, they are classified as current assets and are accounted for using the strict lower-of-cost-or-market rule. This means that they are carried at the lower of acquisition cost or market respectively attributable value.

The same applies to equity shares and other variable-yield securities which, if they are not part of the trading portfolio, are generally accounted for as current assets.

Securities are written up pursuant to the requirement to reinstate original values if the reason for the write-up can be objectively related to an event occurring after the write-down was recognized.

Embedded Derivatives

Some hybrid contracts contain both a derivative and a non derivative component. In such cases, the derivative component is referred to as embedded derivative, with the non derivative component representing the host contract. Where the economic characteristics and risks of embedded derivatives are not closely related to those of the host contract, and the hybrid contract itself is not carried as a trading activity at fair value through profit or loss, the embedded derivative is bifurcated following general principles. The host contract is accounted for at amortized cost or settlement amount.

Credit Derivatives

Credit derivatives held or incurred with a trading intent are accounted for as described in the separate paragraph "Trading activities".

Other credit derivatives held which qualify as collateral for incurred credit risk are not accounted for separately, but rather taken into account in the risk provisioning for the underlying transaction

Trading activities

Financial instruments (including positive and negative market values of derivative financial instruments) as well as precious metals which are held or incurred with a trading intent are recognized at fair value less risk adjustment. In addition to the value-at-risk adjustment a de-facto limit on profit distribution for net trading P&L exists because each fiscal year a certain portion of net trading revenues has to be allocated to a trading-related special reserve which is part of the fund for general banking risk.

Fair value is defined as the amount at which a financial instrument could be exchanged in a current transaction between knowledgeable, willing and unrelated parties, other than in a forced sale or liquidation. Where available, fair value is based on observable market prices and parameters or derived from such prices or parameters. The availability of observable data varies by product and market and may change over time. Where observable prices or inputs are not available, valuation techniques appropriate to the particular instrument are applied.

If fair value is estimated by using a valuation technique or derived from observable prices or parameters, significant judgment may be required. Such estimates are inherently uncertain and susceptible to change. Therefore, actual results and the financial position may differ from these estimates.

The fair valuation of financial instruments includes valuation adjustments for close-out costs, liquidity risk and counterparty risk as well as funding considerations for uncollateralized trading derivatives.

In order to reflect any remaining realization risk for unrealized gains, the result of the fair value measurement is reduced by a risk adjustment, which is deducted from trading assets. The risk adjustment is based on value-at-risk which is calculated using a holding period of ten days and a confidence level of 99 %.

The trading-related special reserve is provided for by taking at least 10 % of the net trading revenues (after risk adjustment) and must not exceed the total amount of net trading revenues of the respective fiscal year. It has to be provided for until the trading-related special reserve corresponds to 50 % of the five-year average of net trading revenues after risk adjustment.

The reserve may only be consumed to either release an amount exceeding the 50 % limit or to cover net trading losses.

Financial instruments and precious metals held for trading are separately presented as “Trading assets” or “Trading liabilities” on the face of the balance sheet. Forward contracts to buy or sell commodities do basically not qualify as financial instruments and can therefore not be assigned to trading assets.

Any changes in fair value after risk adjustment are recognized as “Net trading result”.

Under certain conditions, trading derivatives are offset against cash collateral posted by counterparties. On an individual counterparty basis, such derivatives qualify for offsetting which have been contracted under a master agreement with a credit support annex (“CSA”) and daily exchange of cash collateral. For each counterparty, the amount offset includes the carrying value of the derivatives as well as the collateral posted.

Valuation Units (Hedge Accounting)

In instances in which for accounting purposes assets, liabilities, pending transactions or highly probable forecasted transactions (hedged items) and financial instruments (hedging instruments) are designated in a valuation unit to achieve an offset for changes in fair value or cash flows attributable to the hedged risk the general measurement rules are not applicable. The bank generally utilizes the freeze method, which means that offsetting value changes related to the hedged risk are not recorded. Consequently, negative fair value changes related to the same type of risk are not recognized during the period of the hedge unless a net loss, i.e., negative ineffectiveness, arises which is recognized as a provision for imminent losses.

For the purpose of hedge accounting forward contracts to buy or sell commodities are treated as financial instruments.

Reclassifications

Receivables and securities have to be classified as trading activities, liquidity reserve or non-current investments at inception.

A reclassification into trading after initial recognition is not permitted and a reclassification from trading activities is only allowed if the intent changes due to exceptional market conditions, especially conditions that adversely affect the ability to trade. Furthermore, financial instruments held with a trading intent may be designated subsequently as hedging instruments into a valuation unit.

A reclassification between the categories liquidity reserve and non-current investments occurs when there is a clear change in management intent after initial recognition which is documented.

The reclassifications are made when the intent changes and at the fair value as of the reclassification date.

Participating interests and investments in affiliated companies

Participating interests are recognized either at cost or utilizing the option available under Section 253 HGB at their lower fair value.

Investments in affiliated companies are accounted for at moderate lower-of-cost-or-market. This means that write-downs are only recognized if the impairment is considered other than temporary.

To determine the fair value of affiliated companies, a discounted cash-flow model is applied. The model discounts the expected free cash-flows for a five year horizon using a risk-adjusted interest rate. For the time after the five year period, the sustainable plan development is projected to determine the terminal value. The valuation includes measurable synergies for certain affiliated companies for the first time.

Participating interests and investments in affiliated companies are written up pursuant to the requirement to reinstate original values if the reason for the write-up can be objectively related to an event occurring after the write-down was recognized. The offsetting option available under Section 340c (2) HGB has been utilized.

Tangible and intangible assets

Tangible and intangible assets are reported at their acquisition or manufacturing cost less any depreciation or amortization. Self-developed brands, mastheads, publishing titles, customer lists and similar intangible assets are not recognized.

Write-downs are made for any impairment that is likely to be permanent.

Tangible and intangible assets have to be written up if the increase in value can be objectively related to an event occurring after the write-down was recognized.

Low-value assets are written off in the year in which they are acquired.

Derecognition of assets

An asset is generally derecognized when legal ownership is transferred.

However, if the seller irrespective of the asset's legal transfer retains the majority of risks and rewards of ownership, the asset is not derecognized.

Since 1 January 2010 securities lending/borrowing transactions in accordance with Section 246 (1) sentence 2 HGB remain recognized in the transferor's balance sheet. Therefore the securities lent are not derecognized by the transferor because he is exposed to the majority of risks and rewards of ownership.

Liabilities

Liabilities are recognized at their settlement or nominal amounts. Zerobonds issued at a discount are reported at their present value.

Instruments qualifying as additional tier 1 capital

The instruments issued qualify as liabilities and are recognized at their settlement or nominal amount. Interest is accrued based on the expected payments to the investors in the instruments.

Provisions

Provisions for pensions and similar obligations are recognized in accordance with actuarial principles. Pension provisions are calculated using the projected unit credit method and using the average market rate for an assumed remaining term of 15 years as published by the German Federal Bank unless the pension plan's remaining term is shorter.

Assets which are exclusively used to settle pensions and similar obligations and which are controlled neither by Deutsche Bank AG nor any creditor (plan assets) are fair valued and offset with the respective provisions. Overfunded obligations are recognized on the balance sheet as a net asset after offsetting of provisions. For underfunded pension obligations and obligations from the bank's internally financed plans, the relevant provisions are made.

If the settlement amount of pensions and similar obligations is solely based on the fair value of securities held as non-current financial assets, the provision is measured at the fair value of these securities if the fair value exceeds the guaranteed minimum.

Other provisions for uncertain liabilities or for onerous contracts (excluding trading activities) are recognized at their expected settlement amount applying the principles of prudent commercial judgment. Provisions for uncertain liabilities are discounted if the related cash outflows are not expected to arise within twelve months after the balance sheet date.

The assessment whether to recognize a provision for imminent losses comprises an evaluation whether a net loss is probable to arise for all interest-earning and interest-bearing positions which are not held with a trading intent, i.e., all positions within the banking book existing as of the reporting date.

The assessment whether a net loss is probable in respect of interest-earning and interest-bearing positions within the banking book requires comparing expected future net interest and expected future directly attributable fees with expected future funding and credit risk expenses as well as future expected administrative expenses associated with the interest-earning and interest-bearing positions as of the reporting date.

The assessment of a potential provision is aligned with the internal management of the interest-related position in the banking book. For open interest-related positions of the banking book a present value based approach is used supplemented by an analysis of the historic cost coverage of risk and administrative costs by net interest surpluses for the positions hedged against interest rate risk.

Deferred taxes

Deferred tax assets and deferred tax liabilities on temporary differences between the accounting and tax base for assets, liabilities and accruals are offset against each other and presented net on the balance sheet as either deferred tax assets or deferred tax liabilities. In determining deferred tax assets unused tax losses are taken into account, but only to the extent that they can be utilized within the following five years.

Treasury shares

If Deutsche Bank AG acquires its own shares (treasury shares) they are openly deducted at cost from capital and distributable reserves in a separate column on the face of the balance sheet with no gain or loss being recognized in the income statement.

If such treasury shares are subsequently sold the previously mentioned deduction is reversed and any amount exceeding the original acquisitions costs is to be recognized within capital reserves whereas a loss on the subsequent sale is to be recognized in revenue reserves.

Currency translation

Currency translation is consistent with the principles set forth in Sections 256a and 340h HGB.

Assets denominated in foreign currency and treated as fixed assets, but not separately covered in the same currency, are shown at historical cost unless the change in the foreign currency rate is other than temporary so that the assets have to be written down. Other foreign currency denominated assets and liabilities and outstanding cash deals are translated at the mid spot rate at the balance sheet date, and forward exchange deals at the forward rate at the balance sheet date.

The definition of those positions in foreign currency for which the bank applies the special coverage method according to Section 340h HGB reflects internal risk management procedures.

The accounting for gains and losses from currency translation depends on to which foreign currency positions they relate. Gains and losses from currency translation of trading assets and trading liabilities as well as gains and losses from the translation of positions which are specifically covered are recognized in the income statement. The same applies to foreign currency positions which are not specifically covered but have a remaining term of one year or less. In contrast, for foreign currency positions which are not specifically covered and have a remaining term of more than

year in accordance with the imparity principle only the losses from currency translation are recognized. The result of currency translation is included in the net trading result and in other operating income and expenses.

The items on the balance sheets and the income statements of foreign branches are translated into euros at mid-rates at the respective balance sheet dates (closing-rate method). Differences resulting from the translation of balance sheet items within the bank – with the exception of exchange rate losses on the translation of the capital allocated to the branches outside Germany (including gains and losses carried forward) – are reported as sundry assets or sundry liabilities not affecting net income.

Notes to the Balance Sheet

Securities

The table below provides a breakdown of the marketable securities contained in the listed balance sheet positions.

in € m.	listed		unlisted	
	Dec 31, 2015	Dec 31, 2014	Dec 31, 2015	Dec 31, 2014
Bonds and other fixed-income securities	51,024	39,242	7,913	6,334
Equity shares and other variable-yield securities	596	31	4	54
Participating interests	4	573	40	18
Investments in affiliated companies	0	1,075	1,102	0

The increase in listed bonds and other fixed-income securities was mainly driven by increases in highly liquid securities held in the Strategic Liquidity Reserve and is the result of the ongoing optimization of the liquidity reserve.

Bonds and other fixed-income securities held as fixed assets are reported at amortized cost as Deutsche Bank intends to hold these securities for the foreseeable future. The lower fair value amounted at reporting date to € 1,541 million (carrying amount € 1,670 million). This portfolio mainly included reclassifications carried out in 2008 and 2009 due to significantly reduced liquidity in the financial markets. For those assets reclassified, a change of intent to hold for the foreseeable future rather than exit or trade in the short term occurred. These assets were reclassified with the lower fair value at reclassification date. The intrinsic value of these assets exceeded at reclassification date the estimated fair value. The securities classified as fixed assets were managed in separated portfolios.

Where available, the fair value was derived from observable prices or parameters. Where observable market prices or inputs were not available, valuation techniques appropriate for the particular instrument were applied. In one case the determination of the fair value of these fixed assets neither included the changes in liquidity spread since trade date following the intent to hold them in the long term, nor the changes in the credit spread since the credit risk was already considered in the provisions for credit losses.

Investments in investment funds

The following table shows a breakdown of investments in German and foreign investment funds by investment purpose, where the fund units held exceeded 10 %.

in € m.				Dec 31, 2015
	Carrying value	Fair value	Difference between fair value and carrying value	Distribution in 2015
Equity funds	2,134	2,134	0	0
Bonds funds	89	89	0	0
Mixed funds	4,411	4,411	0	0
Currency funds	0	0	0	0
Commodities funds	51	51	0	0
Total	6,685	6,685	0	0

The investments in the funds were predominantly assigned to trading assets. Their carrying values corresponded to their fair values. The majority of the funds were exchange traded funds established by Deutsche Bank.

The conditions to postpone the redemption of fund units may vary from fund to fund. They may be based on a minimum asset value or make it discretionary to the fund directors. Restrictions for daily redemption of the fund units relate

to cases where too many investors try to redeem at a specific point in time. In these cases the funds might postpone the redemption until such time that they can fulfill the redemption request.

Trading assets and liabilities

Financial instruments held with a trading intent

The following table provides a breakdown of trading assets and trading liabilities.

Dec 31, 2015 in € m.	Trading assets	in € m.	Trading liabilities
Derivative financial instruments	507,474	Derivative financial instruments	495,300
Receivables	129,506	Liabilities	182,750
Bonds and other fixed-income securities	71,989		
Equity shares and other variable-yield securities	92,209		
Sundry assets	12,848		
Risk adjustment	(420)		
Total	813,607	Total	678,050

The basic assumptions to determine the fair value using accepted valuation methods are presented in detail in the section "Basis of Presentation".

The subsequent table breaks down the derivatives valued at fair value which correspond to trading derivatives, by type and volume.

in € m.	Dec 31, 2015 Notional amount
OTC products	35,661,260
interest rate-linked transactions	27,201,501
exchange rate-linked transactions	6,368,202
credit derivatives	1,406,390
equity- and index-linked transactions	642,792
other transactions	42,375
Exchange-traded products	6,924,104
interest rate-linked transactions	6,391,096
equity- and index-linked transactions	415,236
exchange rate-linked transactions	28,765
other transactions	89,007
Total	42,585,364

The amount, timing and the reliability of future cash flows are impacted by the interest rate environment, from the development in the equity and debt markets as well as the credit spreads and defaults.

Method and assumptions and risk adjustment amount

The calculation of the risk adjustment is based on the model to calculate the regulatory value-at-risk which incorporates financial instruments held or incurred for trading purposes. The valuation of trading assets might require various valuation adjustments e.g. for liquidity risks which are explained in more detail under "Basis of Presentation" in the section "Trading activities".

The calculation of the value-at-risk adjustment ("VaR-adjustment") is based on a holding period of ten days and a confidence level of 99 %. The observation period is 261 trading days.

In addition to the regulatory VaR-adjustment the risk adjustment was supplemented by additional risk figures related to Deutsche Bank's own credit risk which is not covered by the VaR calculation.

The absolute amount of the risk adjustment is € 420 million.

Change of criteria for the classification of financial instruments as trading

During the year 2015 the criteria related to the assignment of financial instruments to trading assets and liabilities remained unchanged.

Derivative financial instruments

Forward transactions

Forward transactions outstanding at the balance sheet date consisted mainly of the following types of business:

- interest rate-linked transactions: forward deals linked to debt instruments, forward rate agreements, interest rate swaps, interest futures, option rights in certificate form, option deals and option contracts linked to interest rates and indices;
- exchange rate-linked transactions: foreign exchange and precious metal forwards, cross-currency swaps, option rights in certificate form, option deals and option contracts linked to foreign exchange and precious metals, foreign exchange and precious metal futures;
- share-/index-related transactions: equity forwards and futures, index futures, option rights in certificate form, option deals and option contracts linked to equities and indices;
- credit derivatives: credit default swaps (CDS), total return swaps (TRS), credit linked notes (CLN).

The above types of transactions are concluded almost exclusively to hedge interest rate, exchange rate and market price fluctuations in trading activities.

Derivatives not accounted for at fair value

The subsequent table presents derivative financial instruments recorded as banking book derivatives that are generally not accounted for at fair value.

in € m.	Notional amount	Carrying value		Fair value	
		positive	negative	Dec 31, 2015	
				positive	negative
OTC products					
interest rate-related transactions	835,320	780	830	3,455	2,782
exchange rate-related transactions	112,175	450	111	928	9,761
equity/ index-related transactions	87	15	0	196	0
credit derivatives	6,237	35	73	52	73
other transactions	236	201	0	202	16
Total	954,056	1,482	1,014	4,833	12,631

The carrying values of derivatives generally not recorded at fair value are reported in “Sundry Assets” and “Sundry Liabilities”.

Valuation Units (Hedge Accounting)

Deutsche Bank AG enters into valuation units via fair value hedges, to protect itself essentially through interest rate swaps and options against fair value changes of fixed rate securities resulting from changes in market rates.

In case credit derivatives in the banking book do not qualify for loan collateral treatment, hedge accounting is applied in line with pronouncement IDW RS BFA 1.

Additional risks resulting from bifurcatable derivatives embedded in hybrid financial instruments are hedged as well via microhedge relationships.

In addition to the cases described above Deutsche Bank hedges commodity risks via micro- and portfolio-hedge relationships.

The subsequent table provides an overview of the hedged items in valuation units including the amount of hedged risks. For hedged assets and hedged liabilities the carrying value is presented as well.

in € m.	Dec 31, 2015	
	Carrying value	Amount of secured risk
Secured assets, total	53,470	444
Secured liabilities, total	112,899	(4,197)
	Notional amount	Amount of secured risk
Pending transactions	26,465	1,491

The amount of hedged risk, if negative, represents the cumulative decrease in fair value for assets respectively the cumulative increase of fair value for liabilities since inception of the hedge relationship that were not recognized in profit and loss net, after considering hedges. Positive amounts of hedged risk correspond to the cumulative increase in fair value of assets respectively the cumulative decrease in fair value of liabilities that were not recognized in profit and loss net, after considering hedges.

Using foreign exchange forwards and swaps, Deutsche Bank AG contracts fair value hedges of foreign-exchange risks of its branches dotational capital and profit/loss carried forward representing the net asset value exposed to foreign exchange risk. The carrying amount of the net position hedged via macro hedges amounts to € 30.4 billion. The amount of hedged risk is negative € 681 million. The final offset of the mirroring spot rate changes takes place at the point in time when the dotational capital is redeemed.

In instances where the contractual terms of hedged item and hedging instrument are exactly offsetting, both prospective assessment of effectiveness and retrospective measurement of ineffectiveness of a valuation unit are based on the matching of critical terms. In addition the bank may utilize statistic methods and regression analysis for the assessment of effectiveness. Deutsche Bank AG compares the amounts of the changes of fair values of hedged items and hedging instruments (dollar-offset method). The valuation units are generally established over the remaining maturity of the hedged items.

Fixed Assets

The following schedule shows the changes in fixed assets.

in € m.	Acquisition/manufacturing costs			Depreciation/amortization, write-downs and value adjustments			Book value	
	Balance at Jan 1, 2015	Additions	Disposals	Cumulative	therein current year	therein disposals	Balance at Dec 31, 2015	Balance at Dec 31, 2014
Intangible assets	3,252	1,166	59	1,903	525	24	2,456	1,760
Self-developed intangible assets	2,281	1,095 ¹	58	996	423	16	2,322	1,605
Purchased intangible assets	292	61	12	249	24	7	92	59
Goodwill	678	23	1	658	78	1	42	96
Down-payments	0	0	0	0	0	0	0	0
Tangible assets	3,415	211	577	2,046	240	465	1,004	1,148
Land and buildings	109	0	0	34	4	0	75 ²	78
Office furniture and equipment	2,972	211	511	1,824	179	444	848	887
Leasing assets	334	0	66	188	57	21	81	183
			Change					
Participating interests			(385)				433	818
Investments in affiliated companies			(5,286) ³				43,423	48,709
Bonds and other fixed-income securities			(579)				1,670	2,249
thereof: included in valuation units according to Section 254 HGB			(910)				0	910
Equity shares and other variable-yield securities			0				6	6
thereof: included in valuation units according to Section 254 HGB			0				0	0

The option to combine financial assets pursuant to Section 34 (3) RechKredV has been utilized. Exchange rate changes at foreign branches resulting from currency translation at closing rates have been recognized in acquisition/manufacturing costs (balance at January 1, 2015) and in cumulative depreciation/amortization, write-downs and value adjustments.

¹ Additions to self-developed intangible assets relate to self-developed software.

² Land and buildings with a total book value of € 74 million were used as part of our own activities.

³ Investments in affiliated companies decreased by € 5.3 billion to € 43.4 billion. Additions of investments in affiliated companies amounted to € 1.7 billion compared to decreases of € 7.0 billion. The decrease was mainly attributable to capital decreases of € 5.3 billion and net impairments of investments of € 1.6 billion. It was partially offset by capital increases and a positive impact of foreign currency translation.

Intangible assets

The goodwill reported under intangible assets is amortized over its estimated useful life of between five and 15 years. Its determination is based on economic and organizational factors such as future growth and profit prospects, mode and duration of expected synergies, leveraging customer base and assembled workforce of the acquired business. Software classified as an intangible asset is amortized over its useful life.

Sundry assets and liabilities

Sundry assets of € 5.9 billion mainly consist of receivables from balloon-payments from swaps of € 2.1 billion, claims against tax authorities of € 1.4 billion and of receivables related to dividend payments from affiliated companies of € 1.1 billion.

Sundry liabilities of € 17.8 billion mainly contain equalization of assessment regarding specially covered FX positions according to §340h HGB amounting to € 9.2 billion, liabilities due to failed derecognition amounting to € 3.0 billion, FX revaluation effects for dotational capital and P&L carried forward of € 1.9 billion, operating expenditure to be paid amounting to € 864 million and liabilities from loss takeovers of € 701 million.

Prepaid expenses

Prepaid expenses include discounts between the issuance and redemption amount for liabilities of € 86 million.

Deferred taxes

Deferred taxes are determined for temporary differences between commercial carrying amounts of assets and liabilities and accruals and their tax bases when it is anticipated that such differences will reverse in subsequent reporting periods. In this context, temporary differences of consolidated tax group subsidiaries/partnerships where Deutsche Bank AG is a shareholder/partner are included in the determination of Deutsche Bank AG's deferred taxes as well. In addition, unused tax losses are taken into account when determining deferred tax assets, to the extent that they will be utilized within the following five years. The measurement of deferred taxes is based on the combined income tax rate of the tax group of Deutsche Bank AG which is currently 31 %. The combined income tax rate includes corporate tax, trade tax and solidarity surcharge.

By contrast, deferred taxes arising from temporary differences in German investments in the form of a partnership are measured based on a combined income tax rate which includes only the corporate income tax and solidarity surcharge; this currently amounts to 15.83 %.

Deferred taxes in foreign branches are measured with the applicable statutory tax rates which are mainly within a range of 20 % and 38 %.

In the reporting period an overall deferred tax asset of € 3.4 billion was presented on the balance sheet. Significant contributors were – Deutsche Bank AG – “domestic bank”, including deferred taxes of consolidated tax group subsidiaries, Deutsche Bank AG – New York Branch, and Deutsche Bank AG – London Branch. These are mainly based on unused tax losses and temporary differences, the latter mainly relating to staff related obligations and fair value measurements of loan portfolios and trading books.

Information on affiliated, associated and related companies

in € m.	Affiliated companies		Associated and related companies	
	Dec 31, 2015	Dec 31, 2014	Dec 31, 2015	Dec 31, 2014
Receivables from banks	120,657	115,590	41	84
Receivables from customers	81,137	79,785	240	70
Bonds and other fixed-income securities	1,627	1,642	136	9
Liabilities to banks	115,324	129,838	54	38
Liabilities to customers	54,620	60,527	101	94
Liabilities in certificate form	1,172	1,167	0	0
Subordinated liabilities	6,771	11,584	0	0

Assets pledged as collateral

Assets were pledged for the following liabilities

in € m.	Dec 31, 2015	Dec 31, 2014
Liabilities to banks	29,832	25,740
Liabilities to customers	16,730	21,689
Trading liabilities	2,895	3,543
Other liabilities	299	300

Transactions subject to sale and repurchase agreements

The book value of assets reported on the balance sheet and sold subject to a repurchase agreement in the amount of € 11.3 billion related exclusively to securities sold under repo agreements.

Trust business

in € m.	Assets held in trust		in € m.	Liabilities held in trust	
	Dec 31, 2015	Dec 31, 2014		Dec 31, 2015	Dec 31, 2014
Receivables from customers	28	30	Liabilities to banks	0	23
Bonds and other fixed-income securities	9	32	Liabilities to customers	46	49
Equity shares and other variable-yield securities	4	4			
Participating interests	4	4			
Sundry assets	2	2			
Total	46	72	Total	46	72

Subordinated assets and liabilities

Subordinated assets

in € m.	Dec 31, 2015	Dec 31, 2014
Receivables from banks	250	250
Receivables from customers	210	245
Bonds and other fixed-income securities	1,768	1,153
Trading assets	10,206	8,650

Subordinated liabilities

Subordinated liabilities are issued in the form of fixed rate and floating rate securities, registered and bearer bonds and borrower's note loans and have original maturities mostly within two and 23 years.

Deutsche Bank AG is not obliged to redeem subordinated liabilities in advance of the specified maturity date, however in some cases early redemption at the issuer's option is possible. In the event of liquidation or insolvency, the receivables and interest claims arising from these liabilities are subordinate to the non-subordinated receivables of all creditors of Deutsche Bank AG. The conversion of these funds into equity or another form of debt is not anticipated under the terms of the notes. These conditions also apply to subordinated liabilities not specified individually.

Material subordinated liabilities above € 1.0 billion

Currency	Amount in million	Type	Year of issuance	Coupon	Maturity
€	1,150	Bearer bond	2010	5.000 %	24.06.2020 ¹
U.S.\$	1,500	Registered bond	2013	4.296 %	24.05.2028 ¹
€	1,000	Registered bond	2008	8.000 %	15.05.2038 ¹
U.S.\$	1,385	Registered bond	2008	8.050 %	perpetual ¹
U.S.\$	1,975	Registered bond	2008	7.600 %	perpetual ¹
€	1,250	Bearer bond	2015	2.750 %	17.02.2025 ¹
U.S.\$	1,500	Bearer bond	2015	4.500 %	01.04.2025 ¹

¹ Pre-payment possibility due to callability of bonds.

Expenses for all subordinated liabilities of € 12.4 billion totalled € 249 million, including results from hedging derivatives. Accrued but not yet matured interest of € 196 million included in this figure is reported in sundry liabilities.

Instruments for Additional Tier 1 Regulatory Capital

In 2014, Deutsche Bank AG placed Additional Tier 1 Notes (the “AT1 Notes” or “Notes”), amounting to € 4.7 billion. During 2015, no further AT1 Notes were issued.

The AT1 Notes constitute unsecured and subordinated notes of Deutsche Bank. The Notes bear interest on their nominal amount from the issue date to the first call date at a fixed annual rate. Thereafter the interest rate will be reset at five year intervals. The Notes contain features that may require Deutsche Bank and will permit Deutsche Bank in its sole and absolute discretion at all times and for any reason to cancel any payment of interest. If cancelled, interest payments are non-cumulative and will not increase to compensate for any shortfall in interest payments in any previous year. The Notes do not have a maturity date. They are redeemable by Deutsche Bank at its discretion on the respective first call date and at five year intervals thereafter or in other limited circumstances. In each case, the Notes are subject to limitations and conditions as described in the terms and conditions for example, the Notes can be redeemed by Deutsche Bank at its discretion, in whole but not in part, for certain regulatory or taxation reasons. Any redemption is subject to the prior consent of the competent supervisory authority. The redemption amount and the nominal amount of the Notes may be written down upon the occurrence of a trigger event. A trigger event occurs if the Common Equity Tier 1 capital ratio of Deutsche Bank Group, determined on a consolidated basis falls below 5.125 %. The Notes may also be written up, following a trigger event, subject to meeting certain conditions.

As of December 31, 2015 the notes amounted to € 5.2 billion. Related interest expense totaled € 353 million and included € 231 million of accrued interest as of year-end 2015, which was recorded within other liabilities.

AT1 Notes outstanding as of December 31, 2015

Currency	Amount in million	Type	Year of issuance	Coupon	First call date
€	1,750	Undated Non-cumulative Fixed to Reset Rate Additional Tier 1 Notes	2014	6.000 %	30.04.2022
U.S.\$	1,250	Undated Non-cumulative Fixed to Reset Rate Additional Tier 1 Notes	2014	6.250 %	30.04.2020
GBP	650	Undated Non-cumulative Fixed to Reset Rate Additional Tier 1 Notes	2014	7.125 %	30.04.2026
U.S.\$	1,500	Undated Non-cumulative Fixed to Reset Rate Additional Tier 1 Notes	2014	7.500 %	30.04.2025

Pensions and similar obligations

Deutsche Bank AG sponsors post-employment benefit plans for its employees (pension plans) which contain defined contribution as well as defined benefit plans.

The majority of the beneficiaries of these pension plans are located in Germany. The value of a participant's accrued benefit is based primarily on each employee's remuneration and length of service.

December 31 is the measurement date for all defined benefit plans. All plans are valued using the projected unit-credit method. The valuation requires the application of certain actuarial assumptions such as demographic developments, increase in remuneration for active staff and in pensions as well as inflation rates. The discount rate is determined pursuant to the rules of Section 253 (2) HGB.

Assumptions used for pension plans	Dec 31, 2015	Dec 31, 2014
Discount rate	3.76 %	4.44 %
Inflation rate	1.60 %	1.70 %
Rate of nominal increase in future compensation levels	2.10 %	2.20 %
Rate of nominal increase for pensions in payment	1.50 %	1.60 %
Mortality/disability tables	Richttafeln Heubeck 2005 G	Richttafeln Heubeck 2005 G

The obligations from these defined benefit pension benefits are, for the most part, externally funded. Overfunded obligations are recognized on the balance sheet as a net asset after netting of provisions. For underfunded pension obligations and obligations from the bank's internally financed plans, the relevant provisions are recognized.

For defined contribution plans in Germany, where Deutsche Bank AG and other financial institutions are members of BVV, the subsidiary liability of employers contain the benefit payments and their legally required increases.

Furthermore, provisions are recognized for other similar long-term obligations, primarily in Germany, for example, for anniversary years of service or early retirement schemes. The bank funds these plans on a cash basis as the benefits are due.

in € m.	Pension plans	
	Dec 31, 2015	Dec 31, 2014
Pension obligation	5,038	4,586
Fair value of plan assets	5,824	5,548
thereof: cost of plan assets	5,261	5,133
thereof: total of unrealized gains within plan assets	562	415
Net overfunded amount at year end	786	962
Net pension asset	786	962
thereof: recognized as "Overfunded plan assets related to pension plans"	841	1,010
thereof: recognized as "Provisions for pensions and similar obligations"	56	48

in € m.	Pension plans	
	2015	2014
Return from plan assets	216	481
Interest costs for the unwind of discount of pension obligations	590	398
Net interest income (expense)	(374)	83
thereof: recognized as "Other operating income"	1	89
thereof: recognized as "Other operating expenses"	374	6

Other Provisions

in €	Dec 31, 2015
Provisions for imminent losses	1,033
Provisions for loan losses	336
Remaining other provisions	6,237
Total other provisions	7,606

The remaining Other Provisions are set for the following (main) types of risk:

Staff related provisions have been set up to reflect additional compensation and benefits to employees. They relate to variable payments and deferred compensation, share-based compensation, obligations for early retirement and others. The provided amount totals € 2.3 billion.

Regulatory Enforcement provisions arise out of current or potential claims or proceedings alleging non-compliance with legal or regulatory responsibilities, which have resulted or may result in an assessment of fines or penalties by

governmental regulatory agencies, self regulatory organizations or other enforcement authorities. The provision for this risk is € 2.2 billion per year end 2015.

Civil Litigation provisions arise out of current or potential claims or proceedings alleging non-compliance with contractual or other legal or regulatory responsibilities, which have resulted or may result in demands from customers, counterparties or other parties in civil litigations. The provision for this risk is € 914 million per year end 2015.

Operational provisions arise out of operational risk and exclude civil litigation and regulatory enforcement provisions, which are presented as separate classes of provisions. The provision for this risk is € 206 million per year end 2015.

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people and systems, or from external events. The definition used for the purposes of determining operational provisions differs from the risk management definition, as it excludes risk of loss resulting from civil litigations or regulatory enforcement matters. For risk management purposes, operational risk includes legal risk, as payments to customers, counterparties and regulatory bodies in civil litigations or regulatory enforcement matters constitute loss events for operational shortcomings, but excludes business and reputational risk.

Restructuring provisions arise out of restructuring activities. The Group aims to enhance its long-term competitiveness through major reductions in costs, duplication and complexity in the years ahead. For details see Note "Restructuring". The provision for these activities is € 94 million per year end 2015.

Sundry provisions are set to € 577 million per year end 2015.

Maturity structure

Maturity structure of receivables

in € m.	Dec 31, 2015	Dec 31, 2014
Other Receivables from banks without receivables repayable on demand	103,526	99,061
with a residual period of		
up to three months	39,912	47,765
more than three months and up to one year	20,473	21,188
more than one year and up to five years	25,166	18,094
more than five years	17,976	12,014
Receivables from customers	245,286	238,155
with a residual period of		
up to three months	133,886	133,267
more than three months and up to one year	18,649	43,056
more than one year and up to five years	64,715	37,745
more than five years	27,282	23,300
with an indefinite period	754	788

Of the bonds and other fixed-income securities of € 58.9 billion, € 4.3 billion mature in 2016.

Maturity structure of liabilities

in € m.	Dec 31, 2015	Dec 31, 2014
Liabilities to banks with agreed period or notice period	118,312	113,599
with a residual period of		
up to three months	55,485	61,319
more than three months and up to one year	24,254	27,141
more than one year and up to five years	29,494	20,538
more than five years	9,079	4,601
Savings deposits with agreed notice period of more than three months	1,472	2,272
with a residual period of		
up to three months	746	1,139
more than three months and up to one year	689	1,076
more than one year and up to five years	36	56
more than five years	1	1
Other liabilities to customers with agreed period or notice period	75,799	74,903
with a residual period of		
up to three months	39,376	41,044
more than three months and up to one year	20,280	20,871
more than one year and up to five years	8,030	5,006
more than five years	8,113	7,982
Other liabilities in certificate form	19,595	22,615
with a residual period of		
up to three months	5,044	5,609
more than three months and up to one year	14,227	16,225
more than one year and up to five years	325	782
more than five years	0	0

Of the issued bonds and notes of € 102.2 billion, € 20.5 billion mature in 2016.

Foreign currencies

The total amount of assets denominated in foreign currencies was equivalent to € 1,154.4 billion at the balance sheet date; the total value of liabilities was equivalent to € 1,024.6 billion.

Information regarding amount blocked according to Section 268 (8) HGB

The following table presents the amounts pursuant to Section 268 (8) HGB that should be considered for profit distribution. At Deutsche Bank AG the total distributable reserves after profit distribution plus the distributable profit are at least equal to the amounts to be considered. The individual positions include deferred tax liabilities, if applicable; therefore the amounts shown in the table may deviate from the corresponding balance sheet positions.

in € m.	Dec 31, 2015
Self-developed intangible assets	2,207
Deferred tax assets	3,494
Unrealized gains of plan assets	554
Total undistributable amount	6,254

Capital and reserves

Own shares

In the course of 2015, the bank or its affiliated companies bought 294,601,805 Deutsche Bank shares at prevailing market prices and sold 294,654,984 Deutsche Bank shares at prevailing market prices for trading purposes. The purchase of its own shares was based on the authorization given by the General Meeting on May 22, 2014 pursuant to Section 71 (1) No. 7 AktG, whose limitations were adhered to for each share purchase and sale transaction. The average purchase price was € 28.07 and the average selling price was € 28.05 per share. The result was recognized in revenue reserves.

The bank's own shares bought and sold for trading purposes during 2015 represented about 21 % of its share capital. The largest holding on any individual day was 0.07 % and the average daily holding 0.01 % of its share capital.

In addition, the bank was authorized to buy own shares by the General Meetings of May 21, 2015 and of May 22, 2014 pursuant to Section 71 (1) No. 8 AktG. The respective limitations were adhered to for each purchase and sale transaction. The authorization for the bank to purchase its own shares, which was given by the General Meeting on May 22, 2014 and valid until April 30, 2019, was cancelled once the authorization of May 21, 2015 came into effect.

Additionally the Annual General Meeting of May 21, 2015 authorized the Management Board pursuant to Section 71 (1) No. 8 AktG to execute the purchase of shares under the resolved authorization also with the use of put and call options or forward purchase contracts. The limitations concerning the use of such derivatives were adhered to for each purchase and sale transaction.

At the end of 2015, Deutsche Bank AG held 24,543 own shares pursuant to Section 71 (1) No. 7 AktG. Its holdings pursuant to Section 71 (1) No. 8 AktG amounted to 303,716 shares, or 0.02 % of its share capital. On December 31, 2015, 4,265,535 (end of 2014: 4,411,112) Deutsche Bank shares, i.e. 0.31 % (end of 2014: 0.32 %) of our share capital, were pledged to the bank and its affiliated companies as security for loans.

Changes in subscribed, authorized and conditional capital

The bank's subscribed capital is divided into 1,379,273,131 registered no-par-value shares. Excluding holdings of the bank's own shares, the number of shares outstanding at December 31, 2015 was 1,378,944,872 (end of 2014: 1,379,081,857). The average number of shares outstanding in the reporting period was 1,379,273,131.

in €	Subscribed capital ¹	Authorized capital	Conditional capital (yet to be utilized)
Balance as of Dec 31, 2014	3,530,939,215.36	256,579,863.04	486,400,000.00
Cancellation pursuant to the General Meeting resolution of May 21, 2015	0	(256,579,863.04)	0
Increase pursuant to the General Meeting resolution of May 21, 2015	0	1,760,000,000.00	0
Balance as of Dec 31, 2015	3,530,939,215.36	1,760,000,000.00	486,400,000.00

¹ Includes nominal value of treasury shares.

Details with regard to the authorized and the yet to be utilized conditional capital are presented in the Note concerning the Information pursuant to Section 289 (4) of the German Commercial Code.

Changes in capital and reserves

in € m.

Balance as of Dec 31, 2014		46,816
Distribution in 2015		(1,034)
Profit carried forward		(135)
Treasury shares		
– Change in notional value in treasury shares	(0)	
– Change of acquisition costs	(3)	
– Realized net gains (non-trading)	25	
– Realized result (trading)	(5)	
– Realized net losses (non-trading)	0	17
Profit allocation to other revenue reserves		0
Distributable profit for 2015		165
Balance as of Dec 31, 2015		45,828

Notes to the Income Statement

Income by geographical market

The total amount of interest income, of current income from equity shares and other variable-yield securities, participating interests and investments in affiliated companies, of commission income, of net trading result and of other operating income is originated across various regions as shown by the following breakdown pursuant to Section 34 (2) RechKredV.

in € m.	2015	2014
Germany	15,245	8,266
Europe excl. Germany	10,118	9,911
Americas	4,402	6,218
Africa/Asia/Australia	3,376	4,358
Total	33,141	28,754

The increase of income in Germany is mainly attributable to dividends from affiliated companies and the improved trading result. The decrease of income in the Americas is mainly attributable to the non-recurrence of a dividend from an affiliated company, paid in the prior year.

Interest income and interest expenses

Interest income from lending and money market business include, to a limited extent, negative interest, i.e. interest expenses on receivables, mainly from reverse repo transactions and other receivables in the money market business. Interest expenses include, to a limited extend, negative interest, i.e. interest income on liabilities, mainly in relation to repurchase agreements and other funding activities in the money market business.

Administrative and agency services provided for third parties

The following administrative and agency services were provided for third parties: custody services, referral of mortgages, insurance policies and home savings contracts, administration of assets held in trust, and asset management.

Result from the release of the special reserve according to section 340e (4) HGB

The special reserve that has to be recorded based on section 340e (4) HGB has been partly released by € 350 million in the reporting year, because the special reserve significantly exceeded 50% of the average net trading results of the last five years before the release.

Other operating income and expenses

Other operating income of € 3.0 billion mainly consists of the result from non-trading derivatives of € 1.6 billion and income from currency translation regarding assets and liabilities, which amounted to € 350 million.

Other operating expenses of € 6.6 billion contain litigation expenses of € 3.6 billion. Also included in other operating expenses is the result from non-trading derivatives of € 2.0 billion as well as expenses for defined benefit plans, which amounted to € 374 million.

Extraordinary result

Extraordinary income of € 28.4 million relates to the reversal of restructuring provisions (2014: income of € 297.6 million related to a gain as a result of a merger of two affiliated companies). Extraordinary expenses of € 161.6 million reflect restructuring activities (2014: expenses of € 107.6 million).

Extraordinary income and expenses net to an extraordinary result of negative € 133.2 million (2014: € 190.0 million).

Other Information

Off-balance sheet transactions

The bank discloses contingent liabilities and irrevocable loan commitments as off-balance sheet transactions as far as no provisions have been established for them. The decision, whether the disclosure of the contingent liabilities and irrevocable loan commitments will be shown off-balance sheet or recognized as provisions is taken upon the result of the evaluation of the credit risk. Contingent liabilities and irrevocable loan commitments are also reduced by the amount of cash collateral received, which is recorded as liability on the balance sheet.

The risk of losses from claims under contingent liabilities is mitigated by the possibility to recourse towards the respective customer and hence is based predominantly on the credit risk of the customer.

The bank evaluates the risk of losses from claims under contingent liabilities and irrevocable credit commitments before irrevocably entering into an obligation within a credit risk assessment of the customer or using an assessment of the customer's expected compliance with the underlying obligation. Additionally the bank regularly assesses during the lifetime of the commitment whether losses are expected from claims under contingent liabilities and irrevocable loan commitments. In certain circumstances the bank requests the provision of collateral to reduce the risk of losses from claims. Loss amounts assessed within such evaluations are recorded on the balance sheet as provisions.

Contingent liabilities

In the normal course of business Deutsche Bank AG enters regularly into guarantees, letters of credit and credit liabilities on behalf of its customers. Under these contracts Deutsche Bank AG is required to make payments to the beneficiary based on third party's failure to meet its obligations or to perform under an obligation agreement. For such contingencies it is not known to the bank in detail, if, when and to which extend claims will be made. If the credit risk monitoring provides sufficient perception about a loss from an expected drawing, a provision is recognized.

The following table shows the total potential payments under guarantees, letters of credit and credit liabilities after deduction of cash collateral and provisions recorded on the balance sheet. It shows the maximum amount of the potential utilization of Deutsche Bank AG in case all obligations entered into must be fulfilled and at the same time all recourse claims to the customers are not satisfied. The table therefore does not show the expected future cash flows

from these contracts as many of these agreements will expire without being drawn or drawings will counterbalanced by recourse to the customer.

in € m.	Dec 31, 2015	Dec 31, 2014
Guarantees	41,322	48,594
Letters of credit	5,248	5,545
Credit liabilities	7,956	6,253

Irrevocable loan commitments

Irrevocable loan commitments amounted to € 135.2 billion as of December 31, 2015 and included commitments of € 129.1 billion for loans and discounts in favor of non-banks.

Deutsche Bank AG enters into irrevocable loan commitments to meet the financing needs of its customers. Irrevocable loan commitments represent the undrawn portion of Deutsche Bank's obligation to grant loans which cannot be withdrawn by Deutsche Bank. These commitments are shown with the contractual amount after consideration of cash collateral received and provisions as recorded on the balance sheet. The amounts stated above do not represent expected future cash flows as many of these contracts will expire without being drawn. Even though the irrevocable loan commitments are not recognized on the balance sheet, Deutsche Bank AG considers them in monitoring the credit exposure. If the credit risk monitoring provides sufficient perception about a loss from an expected drawing, a provision is established.

Deutsche Bank AG is engaged in various business activities with certain entities, referred to as special purpose entities ("SPEs"), which are designed to achieve a specific business purpose. The principal uses of SPEs are to provide clients with access to specific portfolios of assets and risks and to provide market liquidity for clients through securitizing financial assets. Typically, Deutsche Bank AG will benefit by receiving service fees and commissions for the creation of the SPEs, or because it acts as investment manager, custodian or in some other function. SPEs may be established as corporations, trusts or partnerships. While our involvement with these entities can take many different forms, it consists primarily of liquidity facilities, which are disclosed off balance sheet as irrevocable loan commitments within "other obligations" below the line of the balance sheet. Deutsche Bank AG provides financial support to SPEs in connection with commercial paper conduit programs, asset securitizations, mutual funds and real estate leasing funds. Such vehicles are critical to the functioning of several significant investor markets, including the mortgage-backed and other asset-backed securities markets, since they offer investors access to specific cash flows and risks created through the securitization process. As of December 31, 2015, Deutsche Bank AG's exposure has not had a material impact on its debt covenants, capital ratios, credit ratings or dividends.

Sundry obligations

Purchase obligations are legally enforceable and binding agreements to purchase goods or services at pre-defined terms such as minimum quantities or prices. When Deutsche Bank AG enters into such agreements there is the potential risk that terms and conditions of the contract are less favorable than terms and conditions at the time the goods or services are delivered or that related costs are higher than the economic benefit received. In case of an anticipated loss, Deutsche Bank AG may set aside a provision for onerous contracts.

Purchase obligations for goods and services amount to € 1.5 billion as of December 31, 2015, which include future payments for, among others, services such as information technology and facility management.

Leases are contracts in which the owner of an asset (lessor) grants the right to use this asset to another party (lessee) for a specific period of time in return for regular payments. A leasing contract is classified as Operating Lease if the agreement includes a limited or unlimited right of termination for the lessee. All main risks and benefits linked with the ownership of the asset remain with the lessor, the lessor remains economic owner. Operating leases provide an alternative to ownership as they enable the lessee to benefit from not having its resources invested in the asset. Deutsche Bank AG's existing obligations arising from operating leases involve rental and leasing agreements for buildings, office furniture and equipment. The majority of these are leasing agreements for buildings, where Deutsche Bank AG is the

lessee. As of December 31, 2015 payment obligations under rental agreements and leases amounted to € 2.3 billion and had residual maturities of up to 21 years.

As of December 31, 2015, including awards granted in early March 2016, unamortized deferred variable compensation costs amount to approximately € 1.1 billion.

Liabilities for possible calls on not fully paid-up shares in public and private limited companies and other shares amounted to € 240 million at the end of 2015.

Liabilities for possible calls on other shares totaled € 0.1 million at December 31, 2015.

Pursuant to Section 5 (10) of the Statute of the Deposit Protection Fund Deutsche Bank AG has undertaken to indemnify Bundesverband deutscher Banken e.V., Berlin, for any losses incurred through measures taken in favor of banks majority-held or controlled by Deutsche Bank AG.

Pursuant to Section 3 (1a) of the Statute of the Deposit Protection Fund for Banks' Building and Loan Associations, Deutsche Bank AG has also undertaken to indemnify Fachverband für Bank-Bausparkassen e.V. for any losses incurred through measures taken in favor of Deutsche Bank Bauspar AG, Frankfurt am Main.

Irrevocable payment commitments related to bank levy according to Bank Recovery and Resolution Directive (BRRD) amounted to € 142 million.

Placement and underwriting commitments as of December 31, 2015 amounted to € 46 million.

As part of the business activity of our foreign branches, collateral security of € 25.0 billion was required by statutory regulations.

Obligations arising from transactions on futures and options exchanges and towards clearing houses for which securities were pledged as collateral amounted to € 10.1 billion as of December 31, 2015.

There are contingent liabilities totaling € 35 million, which is mainly attributable to the resale of the trading company Klöckner & Co. AG, Duisburg.

Declaration of Backing

Deutsche Bank AG ensures, except in the case of political risk, that the following companies are able to meet their contractual liabilities:

DB Investments (GB) Limited, London	Deutsche Bank (Suisse) SA, Geneva
Deutsche Asset & Wealth Management International GmbH, Frankfurt am Main	Deutsche Bank Trust Company Americas, New York
Deutsche Asset & Wealth Management Investment GmbH, Frankfurt am Main	Deutsche Futures Singapore Pte Ltd, Singapore
Deutsche Australia Limited, Sydney	Deutsche Holdings (Malta) Ltd., St. Julians
DEUTSCHE BANK A.Ş., Istanbul	Deutsche Immobilien Leasing GmbH, Düsseldorf
Deutsche Bank Americas Holding Corp., Wilmington	Deutsche Morgan Grenfell Group Public Limited Company, London
Deutsche Bank (China) Co., Ltd., Beijing	Deutsche Postbank AG, Bonn (until 30 June 2016) ¹
Deutsche Bank Europe GmbH, Frankfurt am Main	Deutsche Securities Inc., Tokyo
Deutsche Bank Luxembourg S.A., Luxembourg	Deutsche Securities Asia Limited, Hong Kong
Deutsche Bank (Malaysia) Berhad, Kuala Lumpur	Deutsche Securities Saudi Arabia LLC, Riyadh
Deutsche Bank Nederland N.V., Amsterdam	DWS Holding & Service GmbH, Frankfurt am Main
Deutsche Bank Polska Spółka Akcyjna, Warsaw	DWS Investment S.A., Luxembourg
Deutsche Bank Privat- und Geschäftskunden AG, Frankfurt am Main	norisbank GmbH, Bonn
Deutsche Bank S.A., Buenos Aires	Public joint-stock company “Deutsche Bank DBU”, Kiev
Deutsche Bank S.A. – Banco Alemão, São Paulo	OOO “Deutsche Bank”, Moscow
Deutsche Bank, Sociedad Anónima Española, Madrid	Sal. Oppenheim jr. & Cie. AG & Co. KGaA, Köln
Deutsche Bank Società per Azioni, Milan	

¹ We have withdrawn and terminated the declaration of backing for Deutsche Postbank AG, last-mentioned in the Annual Report 2014, effective at the end of 30 June 2016.

Disclosures according to Section 28 of the Pfandbrief Act

The following tables show the disclosures required by Section 28 of the Pfandbrief Act.

Overall Exposure (Section 28 (1) No. 1 Pfandbrief Act)

in € m.	Dec 31, 2015				
	Nominal Value	Present Value	Present Value - High Interest Rate Stress Scenario	Present Value - Low Interest Rate Stress Scenario	Present Value - Worst Case Interest and FX Rate Stress Scenario
Mortgage Pfandbriefe	5,886.9	6,182.0	5,677.4	6,321.0	5,677.4
Cover Assets	8,604.0	9,884.7	8,787.0	10,236.1	8,787.0
Cover Assets acc. to § 12 (1)	7,720.0	8,938.0	7,875.7	9,287.8	7,875.7
Cover Assets acc. to § 19 (1) No. 1	0	0	0	0	0
Cover Assets acc. to § 19 (1) No. 2 ¹	0	0	0	0	0
as % of Mortgage Pfandbriefe	0	0	0	0	0
Cover Assets acc. to § 19 (1) No. 3 ²	884.0	946.8	911.4	948.3	911.4
as % of Mortgage Pfandbriefe	15.0	15.3	16.1	15.0	16.1
Cover Assets acc. to § 19 (1) No. 4 (Claims)	0	0	0	0	0
as % of Total Cover Assets	0	0	0	0	0
Cover Assets acc. to § 19 (1) No. 4 (Liabilities)	0	0	0	0	0
as % of Mortgage Pfandbriefe	0	0	0	0	0
Over-Collateralisation	2,717.1	3,702.7	3,109.6	3,915.1	3,109.6
as % of Mortgage Pfandbriefe	46.2	59.9	54.8	61.9	54.8

* According to § 5 (1) No. 1 and § 6 (2) No. 1 PfandBarwertV static approach.

¹ Excluding Cover Assets according to § 4 (1) sentence 2 No. 1 and No. 2 PfandBG.

² Including Cover Assets according to § 19 (1) No. 2 PfandBG and including Cover Assets according to § 4 (1) sentence 2 No. 1 and No. 2 PfandBG.

in € m.	Dec 31, 2014				
	Nominal Value	Present Value	Present Value - High Interest Rate Stress Scenario	Present Value - Low Interest Rate Stress Scenario	Present Value - Worst Case Interest and FX Rate Stress Scenario
Mortgage Pfandbriefe	5,229.9	5,603.3	5,128.2	5,710.7	5,128.2
Cover Assets	6,994.0	8,227.5	7,266.0	8,503.4	7,266.0
Cover Assets acc. to § 12 (1)	6,804.0	8,028.9	7,077.5	8,303.4	7,077.5
Cover Assets acc. to § 19 (1) No. 1	0	0	0	0	0
Cover Assets acc. to § 19 (1) No. 2 ¹	0	0	0	0	0
as % of Mortgage Pfandbriefe	0	0	0	0	0
Cover Assets acc. to § 19 (1) No. 3 ²	190.0	198.6	188.4	200.1	188.4
as % of Mortgage Pfandbriefe	3.6	3.5	3.7	3.5	3.7
Cover Assets acc. to § 19 (1) No. 4 (Claims)	0	0	0	0	0
as % of Total Cover Assets	0	0	0	0	0
Cover Assets acc. to § 19 (1) No. 4 (Liabilities)	0	0	0	0	0
as % of Mortgage Pfandbriefe	0	0	0	0	0
Over-Collateralisation	1,764.1	2,624.2	2,137.8	2,792.7	2,137.8
as % of Mortgage Pfandbriefe	33.7	46.8	41.7	48.9	41.7

* According to § 5 (1) No. 1 and § 6 (2) No. 1 PfandBarwertV static approach.

¹ Excluding Cover Assets according to § 4 (1) sentence 2 No. 1 and No. 2 PfandBG.

² Including Cover Assets according to § 19 (1) No. 2 PfandBG and including Cover Assets according to § 4 (1) sentence 2 No. 1 and No. 2 PfandBG.

All cover assets are receivables from customers which are secured by mortgages. The further cover assets are bonds and other fixed income securities as per Pfandbrief Act.

Maturity Profile (Section 28 (1) No. 2 Pfandbrief Act)

Maturity profile in € m.	Maturity structure of outstanding Pfandbriefe		Fixed rate terms for cover pool	
	Dec 31, 2015	Dec 31, 2014	Dec 31, 2015	Dec 31, 2014
Term up to 6 months	1,000.0	200.0	371.8	428.2
Term more than 6 months up to 12 months	200.0	200.0	253.6	235.7
Term more than 12 months up to 18 months	80.0	1,000.0	663.4	199.7
Term more than 18 months up to 2 years	125.0	200.0	439.1	241.2
Term more than 2 years up to 3 years	1,000.0	205.0	577.1	381.5
Term more than 3 years up to 4 years	759.9	1,000.0	983.7	514.4
Term more than 4 years up to 5 years	950.0	759.9	756.7	940.4
Term more than 5 years up to 10 years	1,485.0	1,510.0	3,160.5	2,880.1
Term more than 10 years	287.0	155.0	1,398.1	1,172.8
Total	5,886.9	5,229.9	8,604.0	6,994.0

Portion of Derivatives included in the Cover Pool (Section 28 (1) No. 3 Pfandbrief Act)

As of December 31, 2015 and December 31, 2014, there were no derivatives in the cover pool.

Cover Assets by Nominal Value (Section 28 (2) No. 1a Pfandbrief Act)

Single cover assets included in the total amount of € 7.7 billion (2014: € 6.8 billion) with a nominal value of less than € 0.3 million amounted to € 5.7 billion (2014: € 5.0 billion), with a nominal value between € 0.3 million and € 1 million amounted to € 1.4 billion (2014: € 1.3 billion), with a nominal value between € 1 million and € 10 million amounted to € 610 million (2014: € 516 million) and with a nominal value of more than € 10 million amounted to € 10 million (2014: € 10 million).

Loans used as Cover for Mortgage Pfandbriefe by country in which Mortgaged Real Estate is based and by Type of Use (Section 28 (2) No. 1b and 1c Pfandbrief Act)

Dec 31, 2015	Residential					Commercial						
	Apart- ments	Single Family Houses	Multi- family Houses	Other	Total	Office buildings	Retail buildings	Industrial buildings	Other com- mercially used buildings	Total	Land held for building	Total
in € m.												
Germany	1,127.6	3,637.4	1,979.1	0	6,744.1	335.8	132.4	129.4	378.2	975.9	0	7,720.0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,127.6	3,637.4	1,979.1	0	6,744.1	335.8	132.4	129.4	378.2	975.9	0	7,720.0

Dec 31, 2014	Residential					Commercial						
	Apart- ments	Single Family Houses	Multi- family Houses	Other	Total	Office buildings	Retail buildings	Industrial buildings	Other com- mercially used buildings	Total	Land held for building	Total
in € m.												
Germany	1,016.1	3,248.4	1,652.0	0	5,916.4	268.4	103.7	102.7	412.7	887.6	0	6,804.0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,016.1	3,248.4	1,652.0	0	5,916.4	268.4	103.7	102.7	412.7	887.6	0	6,804.0

Payments Outstanding on Mortgage Loans used as Cover for Mortgage Pfandbriefe (Section 28 (2) No. 2 Pfandbrief Act)

As of December 31, 2015 and December 31, 2014, there were no payments 90 days or more past due on mortgage loans used as cover for Mortgage Pfandbriefe.

Additional information on Mortgage Loans (Section 28 (2) No. 4 Pfandbrief Act)

At year end 2015 and 2014 there were no foreclosures pending. In 2015 and 2014, no foreclosures were performed and Deutsche Bank AG did not take over properties to prevent losses on the mortgages. Furthermore, there were no arrears on interest payable by the mortgagors.

Fixed Interest Share Comparison (Section 28 (1) No. 9 Pfandbrief Act)

in € (if not stated otherwise)	Nominal Value	
	Dec 31, 2015	Dec 31, 2014
Fixed Interest Mortgage Pfandbriefe	5,302	4,695
As % of Mortgage Pfandbriefe	90	90
Fixed Interest Cover Assets	8,460	6,821
As % of Total Cover Assets	98	98

Net Present Value per currency (Section 28 (1) No. 10 Pfandbrief Act)

currency in in € million	Net Present Value	
	Dec 31, 2015	Dec 31, 2014
Euro	3,110	2,138

Additional Characteristic Factors

(Section 28 (1) No. 7, Section 28 (1) No. 11, Section 28 (2) No. 3 Pfandbrief Act)

in €	Dec 31, 2015	Dec 31, 2014
Average Loan-to-Value Ratio weighted using the Mortgage Lending Value ¹	54	54
Volume-weighted Average in Years of the Maturity that has passed since the Mortgage Loan was granted ²	4	4
Total Claims exceeding the Limits of § 13 (1) PfandBG (Countries without preferential right) ³	0	0

¹ According to § 28 (2) No. 3 Pfand Act.

² According to § 28 (1) No. 11 Pfand Act.

³ According to § 28 (1) No. 7 Pfand Act.

Information pursuant to Section 160 (1) Number 8 AktG

As of December 31, 2015 we were aware of the following shareholders who reported a share of at least 3 % in the voting rights each pursuant to Section 21 of the German Securities Trading Act (Wertpapierhandelsgesetz):

Paramount Services Holdings Ltd., British Virgin Islands, has notified us that as of August 20, 2015 it held 3.05 % of our shares. We have received no further notification by Paramount Services Holdings Ltd., British Virgin Islands, up to December 31, 2015.

Supreme Universal Holdings Ltd., Cayman Islands, has notified us that as of August 20, 2015 it held 3.05 % of our shares. We have received no further notification by Supreme Universal Holdings Ltd., Cayman Islands, up to December 31, 2015.

BlackRock, Inc., New York, has notified us on December 16, 2015 that it held 6.76 % of our shares. We have received no further notification by BlackRock, Inc., New York, up to December 31, 2015.

Management Board and Supervisory Board

The total remuneration paid to the Management Board is detailed on pages 74 to 83 of the Compensation Report. Former members of the Management Board of Deutsche Bank AG or their surviving dependents received € 17,429,709 and € 20,591,504 for the years ended December 31, 2015 and 2014, respectively.

The compensation principles for Supervisory Board members are set forth in our Articles of Association. The compensation provisions were last amended by resolution of the Annual General Meeting on May 22, 2014 which became effective on July 17, 2014. The members of the Supervisory Board receive fixed annual compensation. The annual base compensation amounts to € 100,000 for each Supervisory Board member. The Supervisory Board Chairman receives twice that amount and the Deputy Chairperson one and a half times that amount. Members and chairs of the committees of the Supervisory Board are paid additional fixed annual compensation. 75 % of the compensation determined is disbursed to each Supervisory Board member after submitting invoices in February of the following year. The other 25 % is converted by the company at the same time into company shares (notional shares) according to the provisions of the Articles of Association. The share value of this number of shares is paid to the respective Supervisory Board member in February of the year following his departure from the Supervisory Board or the expiration of his term.

of office according to the provisions of the Articles of Association, provided that the member does not leave the Supervisory Board due to important cause which would have justified dismissal. In case of a change in Supervisory Board membership during the year, compensation for the financial year will be paid on a pro rata basis, rounded up/down to full months. For the year of departure, the entire compensation is paid in cash; a forfeiture regulation applies to 25 % of the compensation for that financial year. The members of the Supervisory Board received for the financial year 2015 a total remuneration of € 4,850,000 (2014: € 4,588,710), of which € 3,710,417 were paid out in February 2016 (February 2015: € 3,466,532) according to the provisions of the Articles of Association.

Provisions for pension obligations to former members of the Management Board and their surviving dependents amounted to € 186,348,967 and € 181,829,400 as of December 31, 2015 and 2014, respectively.

Loans and advances granted and contingent liabilities assumed for members of the Management Board amounted to € 8,914,864 and € 2,378,392 and for members of the Supervisory Board of Deutsche Bank AG to € 712,861 and € 1,028,188 for the years ended December 31, 2015 and 2014, respectively. Members of the Supervisory Board repaid € 125,156 loans in 2015.

The members of the Management Board and the Supervisory Board are listed on pages 163 to 164.

Employees

The average number of full-time equivalent staff employed during the reporting year was 28,151 (2014: 27,286), 10,505 of whom were women (2014: 10,114). Part-time employees are included proportionately in these figures based on their working hours. An average of 16,943 (2014: of 16,581) staff members worked at branches outside Germany.

Corporate Governance

The bank has issued the declaration required by Section 161 AktG. The Declaration of Conformity dated October 28, 2015, and all of the previous versions of the Declaration of Conformity are published on Deutsche Bank's website at www.db.com/ir/en/documents.htm.

Shareholdings

139 Companies, where the holding equals or exceeds 20 %

155 Holdings in large corporations, where the holding exceeds 5 % of voting rights

The following pages show the Shareholdings of Deutsche Bank AG pursuant to Section 285 Number 11 HGB including information pursuant to Section 285 Number 11a HGB. Pursuant to Section 286 (3) Sentence 1 Number 1 HGB, Deutsche Bank AG does not disclose own funds and annual result of individual holdings to the extent that those disclosures are insignificant for the presentation of assets and liabilities, financial position, and results of operations of Deutsche Bank AG.

Footnotes:

- 1 Profit and loss transfer agreement, annual result is not disclosed.
- 2 Own funds and annual result of business year 2014; local GAAP figures for business year 2015 are not yet available.
- 3 available.
- 4 The company made use of the exemption offered by Section 264b HGB. Own funds and annual result of the subgroup. The following companies starting with a dash are part of the subgroup; their own funds and annual result are incorporated in the subgroup data.
- 5 Consolidated financial statements in accordance with IFRS.

Companies, where the holding equals or exceeds 20%

Serial No.	Name of company	Domicile of company	Foot-note	Share of Capital in %	Own funds in € million	Result in € million
1	ABATE Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
2	Abbey Life Assurance Company Limited	London		100.0	1068.5	121.8
3	Abbey Life Trust Securities Limited	London		100.0		
4	Abbey Life Trustee Services Limited	London		100.0		
5	ABRI Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
6	Acacia (Luxembourg) S.à r.l.	Luxembourg		100.0		
7	Accounting Solutions Holding Company, Inc.	Wilmington		100.0		
8	ACHTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
9	ACHTUNDZWANZIGSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
10	ACHTZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
11	ACIS Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
12	ACTIO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
13	ADEO Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
14	ADLAT Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
15	ADMANU Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
16	Afinia Capital Group Limited	Hamilton		40.0		
17	AGLOM Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
18	AGUM Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
19	AKA Ausfuhrkredit-Gesellschaft mit beschränkter Haftung	Frankfurt		26.9	201.0	14.1
20	ALANUM Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
21	Alfred Herrhausen Gesellschaft - Das internationale Forum der Deutschen Bank - mbH	Berlin		100.0		
22	ALMO Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
23	ALTA Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
24	Amber Investments S.à r.l.	Luxembourg		100.0		
25	ANDOT Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
26	Apex Fleet Inc.	Wilmington		100.0		
27	APUR Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
28	Aqueduct Capital S.à r.l.	Luxembourg		100.0	10.7	0.2
29	Argantis GmbH i.L.	Cologne		50.0		
30	ATAUT Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
31	Atena SPV S.r.l	Conegliano		60.0		
32	Auburn Data Systems, LLC	Chicago		20.0		
33	Autumn Leasing Limited (in members' voluntary liquidation)	London		100.0		
34	Avacomm GmbH i.L.	Holzkirchen		27.5		
35	AVOC Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
36	AWM Luxembourg SICAV-SIF	Luxembourg		100.0		
37	Baigo Capital Partners Fund 1 Parallel 1 GmbH & Co. KG	Bad Soden am Taunus		49.8	15.0	(3.4)
38	BAKTU Beteiligungsgesellschaft mbH	Schoenefeld		50.0		
39	BAL Servicing Corporation	Wilmington		100.0		
40	BALIT Beteiligungsgesellschaft mbH	Schoenefeld		50.0		
41	BAMAR Beteiligungsgesellschaft mbH	Schoenefeld		50.0		
42	Bankers Trust International Limited (in members' voluntary liquidation)	London		100.0		
43	Bankers Trust Investments Limited	London		100.0		
44	Bankers Trust Nominees Limited (in members' voluntary liquidation)	London		100.0		
45	BANKPOWER GmbH Personaldienstleistungen	Frankfurt		30.0	7.5	5.2
46	Banks Island General Partner Inc.	Toronto		50.0		
47	Bayan Delinquent Loan Recovery 1 (SPV-AMC), Inc.	Makati City		100.0		
48	Bebek Varlik Yönetim A.S.	Istanbul		100.0		
49	Belzen Pty. Limited	Sydney		100.0		
50	Benefit Trust GmbH	Luetzen-Gostau		100.0	7191.7	141.9
51	Bestra Gesellschaft für Vermögensverwaltung mit beschränkter Haftung	Duesseldorf		49.0		
52	Betriebs-Center für Banken AG	Frankfurt	1	100.0	190.8	0.0
53	BFDB Tax Credit Fund 2011, Limited Partnership	New York		100.0		
54	BHS tabletop Aktiengesellschaft	Selb		28.9	32.9	1.5
55	BHW Invest, Société à responsabilité limitée	Luxembourg		100.0		
56	BHW Kreditservice GmbH	Hamel	1	100.0		
57	Billboard Partners L.P.	George Town		99.9	(0.4)	9.8
58	BIMES Beteiligungsgesellschaft mbH	Schoenefeld		50.0		
59	Biomass Holdings S.à r.l.	Luxembourg		100.0		
60	Birch (Luxembourg) S.à r.l.	Luxembourg		100.0		
61	BLI Beteiligungsgesellschaft für Leasinginvestitionen mbH	Duesseldorf		33.2		
62	BLI Internationale Beteiligungsgesellschaft mbH	Duesseldorf		32.0		
63	Blue Ridge Trust	Wilmington		28.4		
64	Borfield Sociedad Anonima	Montevideo		100.0		
65	BRIMCO, S. de R.L. de C.V.	Mexico City		100.0		
66	BrisConnections Holding Trust	Kedron		35.6		
67	BrisConnections Investment Trust	Kedron		35.6		
68	BT CTAG Nominees Limited (in members' voluntary liquidation)	London		100.0		
69	BT Globenet Nominees Limited	London		100.0		
70	BT International (Nigeria) Limited	Lagos		100.0		
71	BT Opera Trading S.A.	Paris		100.0		
72	BVT-CAM Private Equity Beteiligungs GmbH	Gruenwald		50.0		

Serial No.	Name of company	Domicile of company	Foot-note	Share of Capital in %	Own funds in € million	Result in € million
73	BVT-CAM Private Equity Management & Beteiligungs GmbH	Gruenwald		50.0		
74	Cabarez S.A.	Luxembourg		95.0		
75	CAM Initiator Treuhand GmbH & Co. KG	Cologne		100.0		
76	CAM PE Verwaltungs GmbH & Co. KG	Cologne		100.0		
77	CAM Private Equity Nominee GmbH & Co. KG	Cologne		100.0		
78	CAM Private Equity Verwaltungs-GmbH	Cologne		100.0		
79	3160343 Canada Inc.	Toronto		100.0		
80	Cape Acquisition Corp.	Wilmington		100.0		
81	CapeSuccess Inc.	Wilmington		100.0		
82	CapeSuccess LLC	Wilmington		82.6		
83	Capital Solutions Exchange Inc.	Wilmington		100.0		
84	Cardales Management Limited	St. Peter Port		100.0	17.7	(0.6)
85	Cardales UK Limited	London		100.0		
86	Career Blazers Consulting Services, Inc.	Albany		100.0		
87	Career Blazers Contingency Professionals, Inc.	Albany		100.0		
88	Career Blazers Learning Center of Los Angeles, Inc.	Los Angeles		100.0		
89	Career Blazers LLC	Wilmington		100.0		
90	Career Blazers Management Company, Inc.	Albany		100.0		
91	Career Blazers New York, Inc.	Albany		100.0		
92	Career Blazers of Ontario Inc.	London, Ontario		100.0		
93	Career Blazers Personnel Services of Washington, D.C., Inc.	Washington D.C.		100.0		
94	Career Blazers Personnel Services, Inc.	Albany		100.0		
95	Career Blazers Service Company, Inc.	Wilmington		100.0		
96	Cathay Advisory (Beijing) Co., Ltd.	Beijing		100.0		
97	Cathay Asset Management Company Limited	Port Louis		100.0		
98	Cathay Capital Company (No 2) Limited	Port Louis		67.6	167.2	38.6
99	CBI NY Training, Inc.	Albany		100.0		
100	Cedar (Luxembourg) S.à r.l.	Luxembourg		100.0		
101	Centennial River 1 Inc.	Denver		100.0		
102	Centennial River 2 Inc.	Austin		100.0		
103	Centennial River Acquisition I Corporation	Wilmington		100.0		
104	Centennial River Acquisition II Corporation	Wilmington		100.0		
105	Centennial River Corporation	Wilmington		100.0		
106	Channel Nominees Limited (in members' voluntary liquidation)	London		100.0		
107	China Recovery Fund LLC	Wilmington		85.0	15.9	0.0
108	CITAN Beteiligungsgesellschaft mbH	Frankfurt	1	100.0	13.6	0.0
109	City Leasing (Donside) Limited (in members' voluntary liquidation)	London		100.0		
110	City Leasing (Thameside) Limited	London		100.0		
111	City Leasing Limited	London		100.0		
112	Civic Investments Limited	St. Helier		100.0		
113	Comfund Consulting Limited	Bangalore		30.0		
114	Consumo Finance S.p.A.	Milan		100.0		
115	Craigs Investment Partners Limited	Tauranga		49.9	28.7	9.8
116	CREDA Objektanlage- und verwaltungsgesellschaft mbH	Bonn	1	100.0		
117	CTXL Achtzehnte Vermögensverwaltung GmbH	Munich		100.0		
118	D B Rail Holdings (UK) No. 1 Limited (in members' voluntary liquidation)	London		100.0		
119	D&M Turnaround Partners Godo Kaisha	Tokyo		100.0		
120	DAHOC (UK) Limited	London		100.0	57.6	(0.8)
121	DAHOC Beteiligungsgesellschaft mbH	Frankfurt		100.0	319.0	0.0
122	Danube Properties S.à r.l., en faillite	Luxembourg		25.0		
123	DB (Barbados) SRL	Christ Church		100.0		
124	DB (Malaysia) Nominee (Asing) Sdn. Bhd.	Kuala Lumpur		100.0		
125	DB (Malaysia) Nominee (Tempatan) Sdn. Bhd.	Kuala Lumpur		100.0		
126	DB Advisors SICAV	Luxembourg		96.7	8803.6	212.2
127	DB Alps Corporation	Wilmington		100.0	116.5	(19.3)
128	DB Alternative Strategies Limited	George Town		100.0		
129	DB Alternatives and Fund Solutions Shanghai Investment Company Ltd	Shanghai		100.0		
130	DB Aotearoa Investments Limited	George Town	2	100.0	54.3	5.6
131	DB Apex (Luxembourg) S.à r.l.	Luxembourg		100.0	101.5	50.9
132	DB Apex Finance Limited	Floriana		100.0	1000.1	30.4
133	DB Apex Management Capital S.C.S.	Luxembourg		100.0	0.1	6.0
134	DB Apex Management Income S.C.S.	Luxembourg		100.0	0.1	37.2
135	DB Apex Management Limited	George Town		100.0		
136	DB Aster III, LLC	Wilmington		100.0		
137	DB Avila Ltd.	George Town		100.0		
138	DB Beteiligungs-Holding GmbH	Frankfurt	1	100.0		
139	DB CAPAM GmbH	Cologne	1	100.0		
140	DB Capital Investments Sàrl	Luxembourg		100.0	207.0	119.7
141	DB Capital Management, Inc.	Wilmington		100.0	15.5	1.7
142	DB Capital Markets (Deutschland) GmbH	Frankfurt	1	100.0	2265.1	0.0
143	DB Capital Partners (Asia), L.P.	George Town		80.0		
144	DB Capital Partners Asia G.P. Limited	George Town		100.0		
145	DB Capital Partners General Partner Limited	London		100.0		
146	DB Capital Partners Latin America, G.P. Limited	George Town		100.0		
147	DB Capital Partners, Latin America, L.P.	George Town		80.2		

Serial No.	Name of company	Domicile of company	Foot-note	Share of Capital in %	Own funds in € million	Result in € million
148	DB Cartera de Inmuebles 1, S.A.U.	Pozuelo de Alarcón		100.0	16.0	(7.6)
149	DB Chambers Limited	George Town		100.0		
150	DB Chestnut Holdings Limited	George Town		100.0		
151	DB Commodities Canada Ltd.	Toronto		100.0		
152	DB Consorzio S. Cons. a r. l.	Milan		100.0		
153	DB Corporate Advisory (Malaysia) Sdn. Bhd.	Kuala Lumpur		100.0		
154	DB Covered Bond S.r.l.	Conegliano		90.0		
155	DB Credit Investments S.à r.l.	Luxembourg		100.0	1.7	31.8
156	DB Crest Limited	St. Helier	2	100.0	1331.7	(12.1)
157	DB Delaware Holdings (Europe) Limited	George Town		100.0		
158	DB Development Holdings Limited	Larnaca		49.0		
159	DB Energy Commodities Limited	London		100.0	43.0	4.5
160	DB Enfield Infrastructure Holdings Limited	St. Helier	2	100.0	28.9	0.0
161	DB Enfield Infrastructure Investments Limited	St. Helier	2	100.0	76.0	1.6
162	DB Enterprise GmbH & Co. Zweite Beteiligungs KG	Luetzen-Gostau	3	100.0	2915.6	2219.8
163	DB Equity Limited	London	2	100.0	30.1	0.7
164	DB Equity S.à r.l.	Luxembourg		100.0	62.8	259.3
165	DB Fillmore Lender Corp.	Wilmington		100.0		
166	DB Finance International GmbH	Eschborn		100.0	2.8	86.0
167	DB Finanz-Holding GmbH	Frankfurt	1	100.0	7917.0	0.0
168	DB Global Technology SRL	Bucharest		100.0	9.1	6.9
169	DB Group Services (UK) Limited	London		100.0		
170	DB Hawks Nest, Inc.	Wilmington		100.0		
171	DB HR Solutions GmbH	Eschborn	1	100.0		
172	DB Hypernova LLC	Wilmington		100.0	0.2	498.4
173	DB iCON Investments Limited (in members' voluntary liquidation)	London		100.0		
174	DB Immobilienfonds 2 GmbH & Co. KG	Frankfurt		74.0		
175	DB Impact Investment (GP) Limited	London		100.0		
176	DB Impact Investment Fund I, L.P.	Edinburgh		100.0		
177	DB Industrial Holdings Beteiligungs GmbH & Co. KG	Luetzen-Gostau	3	100.0	240.2	0.1
178	DB Industrial Holdings GmbH	Luetzen-Gostau		100.0	1552.9	12.9
179	DB Infrastructure Holdings (UK) No.1 Limited	London	2	100.0	12.9	0.5
180	DB Infrastructure Holdings (UK) No.3 Limited	London	2	100.0	54.2	15.2
181	DB Intermezzo LLC	Wilmington		100.0	89.8	(14.9)
182	DB International (Asia) Limited	Singapore		100.0	445.3	4.8
183	DB International Investments Limited	London		100.0		
184	DB International Trust (Singapore) Limited	Singapore		100.0		
185	DB Investment Management, Inc.	Wilmington		100.0		
186	DB Investment Services GmbH	Frankfurt	1	100.0	46.0	0.0
187	DB Investments (GB) Limited	London	2	100.0	1901.5	(0.1)
188	DB Jasmine (Cayman) Limited (in voluntary liquidation)	George Town		100.0		
189	DB Jasmine Holdings Limited (in members' voluntary liquidation)	London		100.0		
190	DB Kredit Service GmbH	Berlin	1	100.0		
191	DB London (Investor Services) Nominees Limited	London		100.0		
192	DB Management Support GmbH	Frankfurt		100.0		
193	DB Master Accomodation LLC	Wilmington		100.0		
194	DB Munico Ltd.	George Town		100.0		
195	DB Nexus American Investments (UK) Limited	London		100.0		
196	DB Nexus Iberian Investments (UK) Limited	London		100.0		
197	DB Nexus Investments (UK) Limited	London		100.0		
198	DB Nominees (Hong Kong) Limited	Hong Kong		100.0		
199	DB Nominees (Singapore) Pte Ltd	Singapore		100.0		
200	DB Operaciones y Servicios Interactivos Agrupación de Interés Económico	Barcelona		99.9		
201	DB Overseas Holdings Limited	London	2	100.0	16.4	53.9
202	DB Petri LLC	Wilmington		100.0		
203	DB Print GmbH	Frankfurt	1	100.0		
204	DB Private Equity GmbH	Cologne		100.0	20.2	3.2
205	DB Private Equity International S.à r.l.	Luxembourg		100.0		
206	DB Private Equity Treuhand GmbH	Cologne		100.0		
207	DB PWM Private Markets I GP	Luxembourg		100.0		
208	DB Rail Trading (UK) Limited (in members' voluntary liquidation)	London		100.0		
209	DB RC Holdings, LLC	Wilmington		100.0		
210	DB Re S.A.	Luxembourg		100.0		
211	DB Real Estate Canadainvest 1 Inc.	Toronto		100.0		
212	DB Real Estate Global Opportunities IB (Offshore), L.P.	Camana Bay		34.6		
213	DB Road (UK) Limited	George Town	2	100.0	536.2	(5.4)
214	DB Safe Harbour Investment Projects Limited	London	2	100.0	14.0	0.0
215	DB Securities S.A.	Warsaw		100.0	11.4	1.3
216	DB Service Centre Limited	Dublin		100.0		
217	DB Service Uruguay S.A.	Montevideo		100.0		
218	DB Servizi Amministrativi S.r.l.	Milan		100.0		
219	DB STG Lux 10 S.à r.l.	Luxembourg		100.0		
220	DB STG Lux 11 S.à r.l.	Luxembourg		100.0		
221	DB STG Lux 12 S.à r.l.	Luxembourg		100.0		

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222	DB STG Lux 6 S.à r.l.	Luxembourg		100.0		
223	DB STG Lux 7 S.à r.l.	Luxembourg		100.0		
224	DB STG Lux 8 S.à r.l.	Luxembourg		100.0		
225	DB STG Lux 9 S.à r.l.	Luxembourg		100.0		
226	DB Strategic Advisors, Inc.	Makati City		100.0		
227	DB Sylvester Funding Limited	George Town	2	100.0	614.0	(9.0)
228	DB Trustee Services Limited	London		100.0		
229	DB Trustees (Hong Kong) Limited	Hong Kong		100.0		
230	DB U.K. Nominees Limited (in members' voluntary liquidation)	London		100.0		
231	DB UK Australia Finance Limited	George Town		100.0		
232	DB UK Australia Holdings Limited	London		100.0		
233	DB UK Bank Limited	London	2	100.0	752.2	5.2
234	DB UK Holdings Limited	London	2	100.0	677.5	190.0
235	DB UK PCAM Holdings Limited	London		100.0	60.3	(1.3)
236	DB USA Corporation (Sub-group)	Wilmington	4	100.0	(431.0)	(3647.8)
237	-ABFS I Incorporated	Baltimore		100.0		
238	-ABS Leasing Services Company	Chicago		100.0		
239	-ABS MB Ltd.	Baltimore		100.0		
240	-Alex. Brown Financial Services Incorporated	Baltimore		100.0		
241	-Alex. Brown Investments Incorporated	Baltimore		100.0		
242	-Alex. Brown Management Services Inc.	Baltimore		100.0		
243	-Americas Trust Servicios de Consultoria, S.A.	Madrid		100.0		
244	-Apexel LLC	Wilmington		100.0		
245	-Argent Incorporated	Baltimore		100.0		
246	-Axiom Shelter Island LLC	San Diego		100.0		
247	-Azurix AGOSBA S.R.L.	Buenos Aires		100.0		
248	-Azurix Argentina Holding, Inc.	Wilmington		100.0		
249	-Azurix Buenos Aires S.A. (en liquidacion)	Buenos Aires		100.0		
250	-Azurix Cono Sur, Inc.	Wilmington		100.0		
251	-Azurix Corp.	Wilmington		100.0		
252	-Azurix Latin America, Inc.	Wilmington		100.0		
253	-B.T.I. Investments	London		100.0		
254	-Bankers Trust International Finance (Jersey) Limited	St. Helier		100.0		
255	-Barkly Investments Ltd.	St. Helier		100.0		
256	-Bonsai Investment AG	Frauenfeld		100.0		
257	-BT Maulbronn GmbH	Eschborn		100.0		
258	-BT Milford (Cayman) Limited	George Town		100.0		
259	-BT Muritz GmbH	Eschborn		100.0		
260	-BT Sable, L.L.C.	Wilmington		100.0		
261	-BT Vordertaunus Verwaltungs- und Beteiligungsgesellschaft mbH	Eschborn		100.0		
262	-BTAS Cayman GP	George Town		100.0		
263	-C. J. Lawrence Inc.	Wilmington		100.0		
264	-Castlewood Expansion Partners, L.P.	Wilmington		87.5		
265	-Charlton (Delaware), Inc.	Wilmington		100.0		
266	-Cyrus J. Lawrence Capital Holdings, Inc.	Wilmington		100.0		
267	-Dawn-BV II LLC	Wilmington		100.0		
268	-Dawn-BV LLC	Wilmington		100.0		
269	-Dawn-BV-Helios LLC	Wilmington		100.0		
270	-Dawn-G II LLC	Wilmington		100.0		
271	-Dawn-G LLC	Wilmington		100.0		
272	-Dawn-G-Helios LLC	Wilmington		100.0		
273	-DB (Pacific) Limited, New York	New York		100.0		
274	-DB Alex. Brown Holdings Incorporated	Wilmington		100.0		
275	-DB Alternative Trading Inc.	Wilmington		100.0		
276	-DB Asia Pacific Holdings Limited	George Town		100.0		
277	-DB Aster II, LLC	Wilmington		100.0		
278	-DB Aster, Inc.	Wilmington		100.0		
279	-DB Aster, LLC	Wilmington		100.0		
280	-DB Boracay LLC	Wilmington		100.0		
281	-DB Capital Partners, Inc.	Wilmington		100.0		
282	-DB Capital, Inc.	Wilmington		100.0		
283	-DB Clyde, LLC	Wilmington		100.0		
284	-DB Commodity Services LLC	Wilmington		100.0		
285	-DB Dawn, Inc.	Wilmington		100.0		
286	-DB Delaware Holdings (UK) Limited	London		100.0		
287	-DB Depositor Inc.	Wilmington		100.0		
288	-DB Elara LLC	Wilmington		100.0		
289	-DB Energy Trading LLC	Wilmington		100.0		
290	-DB Equipment Leasing, Inc.	New York		100.0		
291	-DB ESC Corporation	Wilmington		100.0		
292	-DB Finance (Delaware), LLC	Wilmington		100.0		
293	-DB Fund Services LLC	Wilmington		100.0		
294	-DB Funding LLC #4	Wilmington		100.0		
295	-DB Funding LLC #5	Wilmington		100.0		
296	-DB Funding LLC #6	Wilmington		100.0		

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297	-DB Ganymede 2006 L.P.	George Town		100.0		
298	-DB Global Technology, Inc.	Wilmington		100.0		
299	-DB Green Holdings Corp.	Wilmington		100.0		
300	-DB Green, Inc.	New York		100.0		
301	-DB Holdings (New York), Inc.	New York		100.0		
302	-DB Investment Partners, Inc.	Wilmington		100.0		
303	-DB Investment Resources (US) Corporation	Wilmington		100.0		
304	-DB Investment Resources Holdings Corp.	Wilmington		100.0		
305	-DB Io LP	Wilmington		100.0		
306	-DB IROC Leasing Corp.	New York		100.0		
307	-DB Litigation Fee LLC	Wilmington		100.0		
308	-DB Managers, LLC	West Trenton		100.0		
309	-DB Mortgage Investment Inc.	Baltimore		100.0		
310	-DB Omega BTV S.C.S.	Luxembourg		100.0		
311	-DB Omega Holdings LLC	Wilmington		100.0		
312	-DB Omega Ltd.	George Town		100.0		
313	-DB Omega S.C.S.	Luxembourg		100.0		
314	-DB Overseas Finance Delaware, Inc.	Wilmington		100.0		
315	-DB RMS Leasing (Cayman) L.P.	George Town		100.0		
316	-DB Samay Finance No. 2, Inc.	Wilmington		100.0		
317	-DB Servicios México, Sociedad Anónima de Capital Variable	Mexico City		100.0		
318	-DB Structured Derivative Products, LLC	Wilmington		100.0		
319	-DB Structured Products, Inc.	Wilmington		100.0		
320	-DB U.S. Financial Markets Holding Corporation	Wilmington		100.0		
321	-DBAB Wall Street, LLC	Wilmington		100.0		
322	-DBAH Capital, LLC	Wilmington		100.0		
323	-DBCCA Investment Partners, Inc.	Wilmington		100.0		
324	-DBCIBZ1	George Town		100.0		
325	-DBCIBZ2	George Town		100.0		
326	-DBFIC, Inc.	Wilmington		100.0		
327	-DBNZ Overseas Investments (No.1) Limited	George Town		100.0		
328	-DBS Technology Ventures, L.L.C.	Wilmington		100.0		
329	-DBUSBZ1, LLC	Wilmington		100.0		
330	-DBUSBZ2, LLC	Wilmington		100.0		
331	-DBX Advisors LLC	Wilmington		100.0		
332	-DBX Strategic Advisors LLC	Wilmington		100.0		
333	-DeAWM Distributors, Inc.	Wilmington		100.0		
334	-DeAWM Service Company	Wilmington		100.0		
335	-DeAWM Trust Company	Salem		100.0		
336	-Deutsche Asia Pacific Finance, Inc.	Wilmington		100.0		
337	-Deutsche Bank Americas Holding Corp.	Wilmington		100.0		
338	-Deutsche Bank México, S.A., Institución de Banca Múltiple	Mexico City		100.0		
339	-Deutsche Bank Securities Inc.	Wilmington		100.0		
340	-Deutsche Bank Trust Company, National Association	New York		100.0		
341	-Deutsche Cayman Ltd.	George Town		100.0		
342	-Deutsche Investment Management Americas Inc.	Wilmington		100.0		
343	-Deutsche Leasing New York Corp.	New York		100.0		
344	-Deutsche Master Funding Corporation	Wilmington		100.0		
345	-Deutsche Mortgage & Asset Receiving Corporation	Wilmington		100.0		
346	-Deutsche Securities, S.A. de C.V., Casa de Bolsa	Mexico City		100.0		
347	-DFC Residual Corp.	Carson City		100.0		
348	-DJ Williston Swaps LLC	Wilmington		100.0		
349	-DMG Technology Management, L.L.C.	Wilmington		100.0		
350	-Dusk LLC	Wilmington		100.0		
351	-ECT Holdings Corp.	Wilmington		100.0		
352	-Equipment Management Services LLC	Wilmington		100.0		
353	-Firstee Investments LLC	Wilmington		100.0		
354	-G Finance Holding Corp.	Wilmington		100.0		
355	-GAC-HEL II, Inc.	Wilmington		100.0		
356	-GAC-HEL, Inc.	Wilmington		100.0		
357	-Gemini Technology Services Inc.	Wilmington		100.0		
358	-German American Capital Corporation	Baltimore		100.0		
359	-GGGolf, LLC	Wilmington		100.0		
360	-Global Commercial Real Estate Special Opportunities Limited	St. Helier		100.0		
361	-GWC-GAC Corp.	Wilmington		100.0		
362	-Hac Investments Ltd.	Wilmington		100.0		
363	-HAC Investments Portugal - Servicos de Consultadoria e Gestao Lda	Lisbon		100.0		
364	-Hotel Majestic LLC	Wilmington		100.0		
365	-Kingfisher Canada Holdings LLC	Wilmington		100.0		
366	-Kingfisher Holdings LLC	Wilmington		100.0		
367	-Legacy Reinsurance, LLC	Burlington		100.0		
368	-87 Leonard Development LLC	Wilmington		100.0		
369	-Maher 1210 Corbin LLC	Wilmington		100.0		
370	-Maher Chassis Management LLC	Wilmington		100.0		
371	-Maher Terminals LLC	Wilmington		100.0		

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372	-Maher Terminals Logistic Systems LLC	Wilmington		100.0		
373	-Maher Terminals USA, LLC	Wilmington		100.0		
374	-Manta Acquisition LLC	Wilmington		100.0		
375	-Manta Group LLC	Wilmington		100.0		
376	-Maritime Indemnity Insurance Co. Ltd.	Hamilton		100.0		
377	-Mars Investment Trust II	New York		100.0		
378	-Mars Investment Trust III	New York		100.0		
379	-MHL Reinsurance Ltd.	Burlington		100.0		
380	-MIT Holdings, Inc.	Baltimore		100.0		
381	-MortgageIT Securities Corp.	Wilmington		100.0		
382	-MortgageIT, Inc.	New York		100.0		
383	-NCKR, LLC	Wilmington		100.0		
384	-New 87 Leonard, LLC	Wilmington		100.0		
385	-North American Income Fund PLC	Dublin		67.3		
386	-Novelties Distribution LLC	Wilmington		100.0		
387	-Operadora de Buenos Aires S.R.L.	Buenos Aires		100.0		
388	-PARTS Funding, LLC	Wilmington		100.0		
389	-PARTS Student Loan Trust 2007-CT1	Wilmington		100.0		
390	-PARTS Student Loan Trust 2007-CT2	Wilmington		100.0		
391	-Polydeuce LLC	Wilmington		100.0		
392	-Port Elizabeth Holdings LLC	Wilmington		100.0		
393	-Pyramid Ventures, Inc.	Wilmington		100.0		
394	-Quantum 13 LLC	Wilmington		100.0		
395	-REO Properties Corporation	Wilmington		100.0		
396	-RoPro U.S. Holding, Inc.	Wilmington		100.0		
397	-Route 28 Receivables, LLC	Wilmington		100.0		
398	-RREEF America L.L.C.	Wilmington		100.0		
399	-RREEF Management L.L.C.	Wilmington		100.0		
400	-RREEF North American Infrastructure Fund A, L.P.	Wilmington		99.9		
401	-RREEF North American Infrastructure Fund B, L.P.	Wilmington		99.9		
402	-Sagamore Limited	London		100.0		
403	-Sharps SP I LLC	Wilmington		100.0		
404	-Sherwood Properties Corp.	Wilmington		100.0		
405	-Structured Finance Americas, LLC	Wilmington		100.0		
406	-STTN, Inc.	Wilmington		100.0		
407	-Urbistar Settlement Services, LLC	Harrisburg		100.0		
408	-Village Hospitality LLC	Wilmington		100.0		
409	-World Trading (Delaware) Inc.	Wilmington		100.0		
410	DB Valoren S.à r.l.	Luxembourg		100.0	1110.7	769.7
411	DB Value S.à r.l.	Luxembourg		100.0	66.2	11.3
412	DB Vanquish (UK) Limited	London		100.0		
413	DB Vantage (UK) Limited	London		100.0		
414	DB Vantage No.2 (UK) Limited	London		100.0		
415	DB Vita S.A.	Luxembourg		75.0	22.4	2.0
416	db x-trackers (Proprietary) Limited	Johannesburg		100.0	4.7	2.1
417	dbalternatives Discovery Fund Limited	George Town		100.0		
418	DBG Eastern Europe II Limited Partnership	St. Helier		25.9	45.5	(2.5)
419	DBG Vermögensverwaltungsgesellschaft mbH	Frankfurt		100.0	36.5	0.0
420	DBOI Global Services (UK) Limited	London	2	100.0	5.6	5.6
421	DBOI Global Services Private Limited	Mumbai		100.0	66.9	20.1
422	DBR Investments Co. Limited	George Town		100.0	(97.3)	6.6
423	DBRE Global Real Estate Management IA, Ltd.	George Town		100.0	12.3	0.0
424	DBRE Global Real Estate Management IB, Ltd.	George Town		100.0		
425	DBRMS4	George Town		100.0	556.9	1.6
426	DBRMSGP1	George Town		100.0	355.0	1.0
427	DBRMSGP2	George Town		100.0	201.9	0.6
428	DBUK PCAM Limited	London		100.0	(119.6)	(0.6)
429	DD Finansman Anonim Sirketi	Sisli		49.0	14.5	(1.7)
430	De Meng Innovative (Beijing) Consulting Company Limited	Beijing		100.0		
431	DeAM Infrastructure Limited	London		100.0		
432	DEBEKO Immobilien GmbH & Co Grundbesitz OHG	Eschborn		100.0	310.1	150.2
433	DEE Deutsche Erneuerbare Energien GmbH	Duesseldorf		100.0	12.1	2.7
434	DEGRU Erste Beteiligungsgesellschaft mbH i.L.	Eschborn		100.0		
435	Delowrezham de México S. de R.L. de C.V.	Mexico City		100.0		
436	DEUFAN Beteiligungsgesellschaft	Frankfurt		100.0	172.3	0.1
437	DEUKONA Versicherungs-Vermittlungs-GmbH	Frankfurt		100.0	3.8	2.8
438	Deutsche (Aotearoa) Capital Holdings New Zealand	Auckland		100.0		
439	Deutsche (Aotearoa) Foreign Investments New Zealand	Auckland		100.0		
440	Deutsche Aeolia Power Production Société Anonyme	Paiania		80.0		
441	Deutsche Alt-A Securities, Inc.	Wilmington		100.0		
442	Deutsche Alternative Asset Management (France) SAS	Paris		100.0		
443	Deutsche Alternative Asset Management (Global) Limited	London		100.0	48.2	7.0
444	Deutsche Alternative Asset Management (UK) Limited	London		100.0	106.1	11.1
445	Deutsche Asia Pacific Holdings Pte Ltd	Singapore		100.0	877.7	116.2
446	Deutsche Asset & Wealth Management International GmbH	Frankfurt	1	100.0	38.9	0.0

Serial No.	Name of company	Domicile of company	Foot-note	Share of Capital in %	Own funds in € million	Result in € million
447	Deutsche Asset & Wealth Management Investment GmbH	Frankfurt	1	100.0	193.6	0.0
448	Deutsche Asset & Wealth Management Investment S.A.	Luxembourg		100.0	392.5	140.7
449	Deutsche Asset Management (Asia) Limited	Singapore		100.0	201.9	34.7
450	Deutsche Asset Management (Hong Kong) Limited	Hong Kong		100.0	24.2	2.5
451	Deutsche Asset Management (India) Private Limited	Mumbai		100.0	16.8	2.3
452	Deutsche Asset Management (Japan) Limited	Tokyo		100.0	67.9	29.4
453	Deutsche Asset Management (Korea) Company Limited	Seoul	2	100.0	11.1	1.5
454	Deutsche Asset Management (UK) Limited	London		100.0	34.5	(6.3)
455	Deutsche Asset Management Group Limited	London		100.0	22.8	3.8
456	Deutsche Auskunft Service GmbH	Hamburg	1	100.0		
457	Deutsche Australia Limited (Sub-group)	Sydney	2, 4	100.0	236.4	25.8
458	-Baincor Nominees Pty Limited	Sydney		100.0		
459	-Bainpro Nominees Pty Ltd	Sydney		100.0		
460	-BNA Nominees Pty Limited	Sydney		100.0		
461	-BTD Nominees Pty Limited	Sydney		100.0		
462	-Buxtal Pty. Limited	Sydney		100.0		
463	-Deutsche Capital Markets Australia Limited	Sydney		100.0		
464	-Deutsche Finance Co 1 Pty Limited	Sydney		100.0		
465	-Deutsche Finance Co 2 Pty Limited	Sydney		100.0		
466	-Deutsche Finance Co 3 Pty Limited	Sydney		100.0		
467	-Deutsche Finance Co 4 Pty Limited	Sydney		100.0		
468	-Deutsche Group Services Pty Limited	Sydney		100.0		
469	-Deutsche Investments Australia Limited	Sydney		100.0		
470	-Deutsche Managed Investments Limited	Sydney		100.0		
471	-Deutsche Securities Australia Limited	Sydney		100.0		
472	-Deutsche Securitisation Australia Pty Limited	Sydney		100.0		
473	-DNU Nominees Pty Limited	Sydney		100.0		
474	-DTS Nominees Pty Limited	Sydney		100.0		
475	-OPS Nominees Pty Limited	Sydney		100.0		
476	-Pan Australian Nominees Pty Ltd	Sydney		100.0		
477	-R.B.M. Nominees Pty Ltd	Sydney		100.0		
478	-RTS Nominees Pty Limited	Sydney		100.0		
479	Deutsche Bank (Cayman) Limited	George Town		100.0	51.3	3.0
480	Deutsche Bank (Chile)	Santiago		100.0	157.2	7.6
481	Deutsche Bank (China) Co., Ltd.	Beijing		100.0	1180.3	135.8
482	Deutsche Bank (Malaysia) Berhad	Kuala Lumpur		100.0	365.6	24.0
483	Deutsche Bank (Malta) Ltd	Floriana		100.0		
484	Deutsche Bank (Mauritius) Limited	Port Louis		100.0	34.2	3.7
485	Deutsche Bank (Perú) S.A.	Lima		100.0	67.1	14.5
486	Deutsche Bank (Suisse) SA	Geneva		100.0	644.7	78.5
487	Deutsche Bank (Uruguay) Sociedad Anónima Institución Financiera Externa	Montevideo		100.0		
488	DEUTSCHE BANK A.S.	Istanbul		100.0	160.5	22.8
489	Deutsche Bank Bauspar-Aktiengesellschaft	Frankfurt		100.0	730.3	125.1
490	Deutsche Bank Capital Finance LLC I	Wilmington		100.0	300.0	0.0
491	Deutsche Bank Capital Funding LLC VII	Wilmington		100.0	734.5	0.0
492	Deutsche Bank Capital LLC I	Wilmington		100.0	292.0	0.0
493	Deutsche Bank Capital LLC IV	Wilmington		100.0	148.7	0.0
494	Deutsche Bank Contingent Capital LLC II	Wilmington		100.0	734.5	0.0
495	Deutsche Bank Contingent Capital LLC III	Wilmington		100.0	1813.3	0.0
496	Deutsche Bank Contingent Capital LLC IV	Wilmington		100.0	1000.0	0.0
497	Deutsche Bank Contingent Capital LLC V	Wilmington		100.0	1271.6	0.0
498	Deutsche Bank Corretora de Valores S.A.	Sao Paulo		100.0	46.4	3.2
499	Deutsche Bank Europe GmbH	Frankfurt	1	100.0	10.0	0.0
500	Deutsche Bank Financial Company	George Town		100.0	59.0	0.0
501	Deutsche Bank Financial Inc.	Wilmington		100.0		
502	Deutsche Bank International Limited	St. Helier		100.0	207.9	5.1
503	Deutsche Bank International Trust Co. (Cayman) Limited	George Town		100.0		
504	Deutsche Bank International Trust Co. Limited	St. Peter Port		100.0		
505	Deutsche Bank Investments (Guernsey) Limited	St. Peter Port		100.0		
506	Deutsche Bank LIFERs Trust	Wilmington		100.0		
507	Deutsche Bank Luxembourg S.A.	Luxembourg		100.0	5264.9	288.9
508	Deutsche Bank Mutui S.p.A.	Milan		100.0	51.7	0.0
509	Deutsche Bank Nederland N.V.	Amsterdam		100.0	904.8	40.7
510	Deutsche Bank Nominees (Jersey) Limited	St. Helier		100.0		
511	Deutsche Bank Polska Spółka Akcyjna	Warsaw		100.0	987.7	40.2
512	Deutsche Bank Privat- und Geschäftskunden Aktiengesellschaft	Frankfurt	1	100.0	2666.3	0.0
513	Deutsche Bank Realty Advisors, Inc.	Wilmington		100.0		
514	Deutsche Bank S.A.	Buenos Aires		100.0	108.3	19.5
515	Deutsche Bank S.A. - Banco Alemão	Sao Paulo		100.0	408.2	24.4
516	Deutsche Bank Securities Limited	Toronto		100.0	92.7	3.3
517	Deutsche Bank Services (Jersey) Limited	St. Helier		100.0		
518	Deutsche Bank Società per Azioni	Milan		99.8	1655.6	80.3
519	Deutsche Bank SPEARs/LIFERs Trust	Wilmington		43.5		
520	Deutsche Bank Trust Corporation (Sub-group)	New York	4	100.0	6865.0	196.5
521	-Blue Cork, Inc.	Wilmington		100.0		

Serial No.	Name of company	Domicile of company	Foot-note	Share of Capital in %	Own funds in € million	Result in € million
522	-BT Commercial Corporation	Wilmington		100.0		
523	-D.B. International Delaware, Inc.	Wilmington		100.0		
524	-DB (Pacific) Limited	Wilmington		100.0		
525	-DB Abalone LLC	Wilmington		100.0		
526	-DB Bluebell Investments (Cayman) Partnership	George Town		100.0		
527	-DB Holdings (South America) Limited	Wilmington		100.0		
528	-DB Investment Managers, Inc.	Wilmington		100.0		
529	-DB Like-Kind Exchange Services Corp.	Wilmington		100.0		
530	-DB Partnership Management Ltd.	Wilmington		100.0		
531	-DB Portfolio Southwest, Inc.	Houston		100.0		
532	-DB Private Clients Corp.	Wilmington		100.0		
533	-DB Private Wealth Mortgage Ltd.	New York		100.0		
534	-DB Services Americas, Inc.	Wilmington		100.0		
535	-DB Services New Jersey, Inc.	West Trenton		100.0		
536	-DBNY Brazil Invest Co.	Wilmington		100.0		
537	-Deutsche Bank Holdings, Inc.	Wilmington		100.0		
538	-Deutsche Bank Insurance Agency Incorporated	Baltimore		100.0		
539	-Deutsche Bank Insurance Agency of Delaware	Wilmington		100.0		
540	-Deutsche Bank National Trust Company	Los Angeles		100.0		
541	-Deutsche Bank Trust Company Americas	New York		100.0		
542	-Deutsche Bank Trust Company Delaware	Wilmington		100.0		
543	-Deutsche International Corporate Services (Delaware) LLC	Wilmington		100.0		
544	-Deutsche Inversiones Limitada	Santiago		100.0		
545	-Deutsche Securities SpA	Santiago		100.0		
546	-Kelsey Street LLC	Wilmington		100.0		
547	-Long-Tail Risk Insurers, Ltd.	Hamilton		100.0		
548	-MAC Investments Ltd.	George Town		100.0		
549	-North Las Vegas Property LLC	Wilmington		100.0		
550	-Pelleport Investors, Inc.	New York		100.0		
551	-Singer Island Tower Suite LLC	Wilmington		100.0		
552	-Zumirez Drive LLC	Wilmington		100.0		
553	Deutsche Bank Trustee Services (Guernsey) Limited	St. Peter Port		100.0		
554	Deutsche Bank Österreich AG	Vienna		100.0	18.7	(1.8)
555	Deutsche Bank, Sociedad Anónima Española	Madrid		99.8	1135.5	91.5
556	Deutsche Capital Finance (2000) Limited	George Town		100.0		
557	Deutsche Capital Hong Kong Limited	Hong Kong		100.0	13.1	0.7
558	Deutsche Capital Partners China Limited	George Town		100.0		
559	Deutsche CIB Centre Private Limited	Mumbai		100.0	43.4	10.1
560	Deutsche Clubholding GmbH	Frankfurt		95.0		
561	Deutsche Colombia S.A.S.	Bogotá		100.0		
562	Deutsche Commodities Trading Co., Ltd.	Shanghai		100.0	32.6	0.3
563	Deutsche Custody N.V.	Amsterdam		100.0		
564	Deutsche Emerging Markets Investments (Netherlands) B.V.	Amsterdam		99.9		
565	Deutsche Equities India Private Limited	Mumbai		100.0	65.1	25.4
566	Deutsche Far Eastern Asset Management Company Limited	Taipei		60.0		
567	Deutsche Fiduciary Services (Suisse) SA	Geneva		100.0		
568	Deutsche Finance No. 2 (UK) Limited	London		100.0		
569	Deutsche Finance No. 2 Limited	George Town		100.0	68.8	186.4
570	Deutsche Finance No. 4 (UK) Limited (in members' voluntary liquidation)	London		100.0		
571	Deutsche Financial Capital I Corp.	Greensboro		50.0		
572	Deutsche Financial Capital Limited Liability Company	Greensboro		50.0		
573	Deutsche Futures Singapore Pte Ltd	Singapore		100.0	20.4	(1.3)
574	Deutsche Gesellschaft für Immobilien-Leasing mit beschränkter Haftung	Duesseldorf		100.0		
575	Deutsche Global Markets Limited	Tel Aviv		100.0	77.4	3.7
576	Deutsche Group Holdings (SA) Proprietary Limited	Johannesburg		100.0	76.2	8.0
577	Deutsche Grundbesitz Beteiligungsgesellschaft mbH	Eschborn		100.0		
578	Deutsche Grundbesitz-Anlagegesellschaft mit beschränkter Haftung	Frankfurt	1	99.8		
579	Deutsche Gulf Finance	Riyadh		29.1	107.9	3.8
580	Deutsche GUO Mao Investments (Netherlands) B.V.	Amsterdam		100.0		
581	Deutsche Haussmann S.à r.l.	Luxembourg		100.0	(71.0)	0.0
582	Deutsche Holdings (BTI) Limited	London		100.0		
583	Deutsche Holdings (Luxembourg) S.à r.l.	Luxembourg		100.0	3142.2	114.2
584	Deutsche Holdings (Malta) Ltd.	Floriana		100.0	618.6	13.1
585	Deutsche Holdings (SA) (Proprietary) Limited	Johannesburg		100.0		
586	Deutsche Holdings Limited	London	2	100.0	1665.4	5.3
587	Deutsche Holdings No. 2 Limited	London	2	100.0	152.2	31.0
588	Deutsche Holdings No. 3 Limited	London	2	100.0	(4.4)	31.5
589	Deutsche Holdings No. 4 Limited	London		100.0	1352.9	212.3
590	Deutsche Immobilien Leasing GmbH	Duesseldorf	1	100.0	26.5	0.0
591	Deutsche India Holdings Private Limited	Mumbai		100.0	53.5	29.9
592	Deutsche International Corporate Services (Ireland) Limited	Dublin		100.0	19.7	4.0
593	Deutsche International Corporate Services Limited	St. Helier		100.0	2.8	2.5
594	Deutsche International Custodial Services Limited	St. Helier		100.0		
595	Deutsche International Finance (Ireland) Limited	Dublin		100.0		
596	Deutsche International Trust Company N.V.	Amsterdam		100.0	11.9	(0.3)

Serial No.	Name of company	Domicile of company	Foot-note	Share of Capital in %	Own funds in € million	Result in € million
597	Deutsche International Trust Corporation (Mauritius) Limited	Port Louis		100.0		
598	Deutsche Inversiones Dos S.A.	Santiago		100.0	96.7	3.2
599	DEUTSCHE INVEST Reale Werte geschl. Inv. AG	Cologne		100.0		
600	Deutsche Investments (Netherlands) N.V.	Amsterdam		100.0		
601	Deutsche Investments India Private Limited	Mumbai		100.0	164.8	9.4
602	Deutsche Investor Services Private Limited	Mumbai		100.0		
603	Deutsche IT License GmbH	Eschborn	1	100.0	15.8	0.0
604	Deutsche Knowledge Services Pte. Ltd.	Singapore		100.0	21.9	1.2
605	Deutsche Mandatos S.A.	Buenos Aires		100.0		
606	Deutsche Mexico Holdings S.à r.l.	Luxembourg		100.0		
607	Deutsche Morgan Grenfell Group Public Limited Company	London	2	100.0	968.3	4.6
608	Deutsche Morgan Grenfell Nominees Pte Ltd	Singapore		100.0		
609	Deutsche Mortgage Securities, Inc.	Wilmington		100.0		
610	Deutsche New Zealand Limited (Sub-group)	Auckland	4	100.0	43.4	(3.8)
611	-Deutsche (New Munster) Holdings New Zealand Limited	Auckland		100.0		
612	-Deutsche Domus New Zealand Limited	Auckland		100.0		
613	-Deutsche Foras New Zealand Limited	Auckland		100.0		
614	-Deutsche Overseas Issuance New Zealand Limited	Auckland		100.0		
615	-Deutsche Securities New Zealand Limited	Auckland		100.0		
616	-Kingfisher Nominees Limited	Auckland		100.0		
617	-LWC Nominees Limited	Auckland		100.0		
618	Deutsche Nominees Limited	London		100.0		
619	Deutsche Oppenheim Family Office AG	Grasbrunn	1	100.0		
620	Deutsche Postbank AG (Sub-group)	Bonn	2, 4, 5	100.0	6601.0	278.0
621	-BHW - Gesellschaft für Wohnungswirtschaft mbH	Hamel	1	100.0		
622	-BHW Bausparkasse Aktiengesellschaft	Hamel		100.0		
623	-BHW Gesellschaft für Vorsorge mbH	Hamel	1	100.0		
624	-BHW Holding AG	Hamel	1	100.0		
625	-Deutsche Postbank Finance Center Objekt GmbH	Schuttrange		100.0		
626	-Deutsche Postbank Funding LLC I	Wilmington		100.0		
627	-Deutsche Postbank Funding LLC II	Wilmington		100.0		
628	-Deutsche Postbank Funding LLC III	Wilmington		100.0		
629	-Deutsche Postbank Funding LLC IV	Wilmington		100.0		
630	-DSL Portfolio GmbH & Co. KG	Bonn		100.0		
631	-DSL Portfolio Verwaltungs GmbH	Bonn		100.0		
632	-PB Factoring GmbH	Bonn	1	100.0		
633	-PB Firmenkunden AG	Bonn	1	100.0		
634	-PB International S.A.	Schuttrange		100.0		
635	-PB Spezial-Investmentaktiengesellschaft mit Teilgesellschaftsvermögen	Bonn		98.4		
636	-Postbank Beteiligungen GmbH	Bonn	1	100.0		
637	-Postbank Filial GmbH	Bonn	1	100.0		
638	-Postbank Filialvertrieb AG	Bonn	1	100.0		
639	-Postbank Finanzberatung AG	Hamel		100.0		
640	-Postbank Immobilien GmbH	Hamel	1	100.0		
641	-Postbank Immobilien und Baumanagement GmbH	Bonn	1	100.0		
642	-Postbank Immobilien und Baumanagement GmbH & Co. Objekt Leipzig KG	Bonn		90.0		
643	-Postbank Leasing GmbH	Bonn	1	100.0		
644	-Postbank Systems AG	Bonn	1	100.0		
645	Deutsche Private Asset Management Limited	London		100.0		
646	Deutsche Regis Partners Inc	Makati City		49.0	13.4	6.7
647	Deutsche River Investment Management Company S.à r.l.	Luxembourg		49.0		
648	Deutsche Securities (India) Private Limited	New Delhi		100.0	10.9	0.4
649	Deutsche Securities (Perú) S.A.	Lima		100.0		
650	Deutsche Securities (Proprietary) Limited	Johannesburg		100.0	33.7	11.8
651	Deutsche Securities (SA) (Proprietary) Limited	Johannesburg		100.0		
652	Deutsche Securities Asia Limited	Hong Kong		100.0	292.7	15.2
653	Deutsche Securities Inc.	Tokyo		100.0	903.9	165.8
654	Deutsche Securities Israel Ltd.	Tel Aviv		100.0	10.5	0.3
655	Deutsche Securities Korea Co.	Seoul		100.0	243.8	3.0
656	Deutsche Securities Mauritius Limited	Port Louis		100.0		
657	Deutsche Securities Menkul Degerler A.S.	Istanbul		100.0	11.8	2.3
658	Deutsche Securities S.A.	Buenos Aires		100.0		
659	Deutsche Securities Saudi Arabia LLC	Riyadh		100.0	132.9	0.5
660	Deutsche Securities Venezuela S.A.	Caracas		100.0		
661	Deutsche Services Polska Sp. z o.o.	Warsaw		100.0		
662	Deutsche StiftungsTrust GmbH	Frankfurt	1	100.0		
663	Deutsche Strategic Investment Holdings Yugen Kaisha	Tokyo		100.0		
664	Deutsche TISCO Investment Advisory Company Limited	Bangkok		49.0		
665	Deutsche Transnational Trustee Corporation Inc	Charlottetown		100.0		
666	Deutsche Trust Company Limited Japan	Tokyo		100.0		
667	Deutsche Trustee Company Limited	London		100.0	29.0	7.8
668	Deutsche Trustee Services (India) Private Limited	Mumbai		100.0		
669	Deutsche Trustees Malaysia Berhad	Kuala Lumpur		100.0		
670	Deutsche Zurich Pensiones Entidad Gestora de Fondos de Pensiones, S.A.	Barcelona		50.0		
671	Deutscher Pensionsfonds Aktiengesellschaft	Bonn		25.1		

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672	Deutsches Institut für Altersvorsorge GmbH	Frankfurt		78.0		
673	Deutz-Mülheim Grundstücksgesellschaft mbH	Duesseldorf		40.2		
674	DG China Clean Tech Partners	Tianjin		49.9		
675	DI Deutsche Immobilien Baugesellschaft mbH	Frankfurt		100.0		
676	DI Deutsche Immobilien Treuhandgesellschaft mbH	Frankfurt	1	100.0		
677	DIB-Consult Deutsche Immobilien- und Beteiligungs-Beratungsgesellschaft mbH	Duesseldorf		100.0		
678	DIL Europa-Beteiligungsgesellschaft mbH i.L.	Duesseldorf		100.0		
679	DIL Financial Services GmbH & Co. KG	Duesseldorf		100.0		
680	DIL Fonds-Beteiligungsgesellschaft mbH	Duesseldorf		100.0		
681	DIL Internationale Leasinggesellschaft mbH	Duesseldorf		50.0		
682	DISCA Beteiligungsgesellschaft mbH	Duesseldorf	1	100.0		
683	DIV Holding GmbH	Luetzen-Gostau		100.0		
684	Domus Beteiligungsgesellschaft der Privaten Bausparkassen mbH	Berlin		21.1		
685	DONARUM Holding GmbH	Duesseldorf		50.0		
686	Donlen Exchange Services Inc.	Boston		100.0		
687	Drehscheibe Bochum GmbH & Co. KG	Frankfurt		100.0		
688	DREIUNDZWANZIGSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
689	DREIZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
690	DRITTE Fonds-Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
691	DRITTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
692	Durian (Luxembourg) S.à r.l.	Luxembourg		100.0		
693	Dusk II, LLC	Wilmington		100.0		
694	DWS Holding & Service GmbH	Frankfurt	1	99.4	336.4	0.0
695	DWS Investments (Spain), S.G.I.I.C., S.A.	Madrid		100.0		
696	EC EUROPA IMMOBILIEN FONDS NR. 3 GmbH & CO. KG i.L.	Hamburg		65.2		
697	EINUNDZWANZIGSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
698	Elba Finance GmbH	Eschborn		100.0		
699	Elbe Properties S.à r.l.	Luxembourg		25.0		
700	ELC Logistik-Centrum Verwaltungs-GmbH	Erfurt		50.0		
701	ELFTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
702	Elizabethan Holdings Limited	George Town		100.0		
703	Elizabethan Management Limited	George Town		100.0		
704	Elmo Funding GmbH	Eschborn	1	100.0	10.3	0.0
705	Elmo Leasing Vierzehnte GmbH	Eschborn	1	100.0		
706	Emerald Asset Repackaging Limited	Dublin		100.0		
707	Enterprise Fleet Management Exchange, Inc.	Wilmington		100.0		
708	Enterprise Vehicle Exchange, Inc.	Wilmington		100.0		
709	EOL2 Holding B.V.	Amsterdam		45.0		
710	eolec	Issy-les-Moulineaux		33.3		
711	EQR-Old Town Lofts LLC	Wilmington		100.0		
712	EQR-Pearl LLC	Wilmington		100.0		
713	EQR-Soma II A LP	Wilmington		100.0		
714	EQR-Soma II GP A LLC	Wilmington		100.0		
715	equiNotes Management GmbH	Duesseldorf		50.0		
716	Erica Società a Responsabilità Limitata	Milan		40.0		
717	Erste Frankfurter Hoist GmbH	Eschborn		100.0		
718	European Value Added I (Alternate G.P.) LLP	London		100.0		
719	Evergreen Amsterdam Holdings B.V.	Amsterdam		100.0		
720	Evergreen International Holdings B.V.	Amsterdam		100.0	0.4	86.1
721	Evergreen International Investments B.V.	Amsterdam		100.0		
722	Evergreen International Leasing B.V.	Amsterdam		100.0	0.3	(42.4)
723	EVROENERGI AKI S.A.	Alexandroupolis		40.0		
724	Exinor SA (dissolution volontaire)	Bastogne		100.0		
725	EXTOREL Private Equity Advisers GmbH	Cologne		100.0		
726	FARAMIR Beteiligungs- und Verwaltungs GmbH	Cologne		100.0		
727	Farezco I, S. de R.L. de C.V.	Mexico City		100.0		
728	Farezco II, S. de R.L. de C.V.	Mexico City		100.0		
729	Fenix Administración de Activos S. de R.L. de C.V.	Mexico City		100.0		
730	Fiduciaria Sant' Andrea S.r.l.	Milan		100.0		
731	Finanza & Futuro Banca SpA	Milan		100.0	42.9	18.8
732	FRANKFURT CONSULT GmbH	Frankfurt	1	100.0		
733	Franz Urbig- und Oscar Schlitter-Stiftung Gesellschaft mit beschränkter Haftung	Frankfurt		100.0		
734	Funds Nominees Limited (in members' voluntary liquidation)	London		100.0		
735	FÜNFTE Fonds-Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
736	FÜNFTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
737	Fünfte SAB Treuhand und Verwaltung GmbH & Co. "Leipzig-Magdeburg" KG	Bad Homburg		40.7		
738	Fünfte SAB Treuhand und Verwaltung GmbH & Co. Dresden "Louisenstraße" KG	Bad Homburg		30.6		
739	Fünfte SAB Treuhand und Verwaltung GmbH & Co. Suhl "Rimbachzentrum" KG	Bad Homburg		74.9		
740	FÜNFUNDZWANZIGSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
741	FÜNFZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
742	GbR Goethestraße	Cologne		94.0		
743	German Access LLP	London		100.0		
744	German Public Sector Finance B.V.	Amsterdam		50.0		
745	Gesellschaft für Kreditsicherung mit beschränkter Haftung	Berlin		36.7		

Serial No.	Name of company	Domicile of company	Foot-note	Share of Capital in %	Own funds in € million	Result in € million
746	giropay GmbH	Frankfurt		33.3		
747	Global Salamina, S.L.	Madrid		26.6	0.3	(4.3)
748	Gordian Knot Limited	London		32.4		
749	Graphite Resources (Knightsbridge) Limited	London		45.0		
750	Graphite Resources Holdings Limited	London		70.0		
751	Great Future International Limited	Road Town		43.0		
752	Grundstücksgesellschaft Frankfurt Bockenheimer Landstraße GbR	Troisdorf		94.9		
753	Grundstücksgesellschaft Köln-Ossendorf VI GbR	Troisdorf		44.9		
754	Grundstücksgesellschaft Köln-Ossendorf VI mbH	Cologne		100.0		
755	Grundstücksgesellschaft Leipzig Petersstraße GbR	Troisdorf		36.1		
756	Grundstücksgesellschaft Wiesbaden Luisenstraße/Kirchgasse GbR	Troisdorf		64.7	148.7	(4.4)
757	Grundstücksvermietungsgesellschaft Wilhelmstr. mbH	Gruenwald		100.0		
758	Gulara Pty Ltd	Sydney		100.0		
759	GUO Mao International Hotels B.V.	Amsterdam		100.0	0.2	8.7
760	HAH Limited (in members' voluntary liquidation)	London		100.0		
761	Hakkeijima Godo Kaisha	Tokyo		95.0		
762	Harvest Fund Management Company Limited	Shanghai		30.0	368.9	86.8
763	HCA Exchange, Inc.	Wilmington		100.0		
764	Herengracht Financial Services B.V.	Amsterdam		100.0		
765	Hertz Car Exchange Inc.	Wilmington		100.0		
766	HTB Spezial GmbH & Co. KG	Cologne		100.0		
767	Huarong Rongde Asset Management Company Limited	Beijing		40.7	737.4	127.6
768	Hudson 1003 4th Place, LLC	Wilmington		100.0		
769	Hudson 405 Mateo, LLC	Wilmington		100.0		
770	Hudson 4th & Traction, LLC	Wilmington		100.0		
771	IKARIA Beteiligungs- und Verwaltungsgesellschaft mbH	Cologne		100.0		
772	ILV Immobilien-Leasing Verwaltungsgesellschaft Düsseldorf mbH	Duesseldorf		50.0		
773	Immobilien-Vermietungsgesellschaft Schumacher GmbH & Co. Objekt Rolandufer KG	Berlin		20.5		
774	Immobilienfonds Büro-Center Erfurt am Flughafen Binderleben II GbR	Troisdorf		50.0		
775	Inn Properties S.à r.l., en faillite	Luxembourg		25.0		
776	Intermodal Finance I Ltd.	George Town		49.0	16.9	9.4
777	IOS Finance E F C S.A.	Barcelona		100.0	54.5	9.0
778	Isaac Newton S.A.	Luxembourg		95.0		
779	Isar Properties S.à r.l., en faillite	Luxembourg		25.0		
780	ISTRON Beteiligungs- und Verwaltungs-GmbH	Cologne		100.0		
781	IVAF I Manager, S.à r.l.	Luxembourg		100.0		
782	IZI Düsseldorf Informations-Zentrum Immobilien Gesellschaft mit beschränkter Haftung	Duesseldorf		21.1		
783	IZI Düsseldorf Informations-Zentrum Immobilien GmbH & Co. Kommanditgesellschaft	Duesseldorf		21.6		
784	JG Japan Grundbesitzverwaltungsgesellschaft mbH i.L.	Eschborn		100.0		
785	JR Nominees (Proprietary) Limited	Johannesburg		100.0		
786	Jyogashima Godo Kaisha	Tokyo		100.0		
787	KEBA Gesellschaft für interne Services mbH	Frankfurt	1	100.0		
788	Kenanga Deutsche Futures Sdn Bhd	Kuala Lumpur		27.0		
789	Kidson Pte Ltd	Singapore		100.0	32.6	(0.1)
790	Kinneil Leasing Company	London		35.0		
791	KOMPASS 3 Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
792	KOMPASS 3 Erste Beteiligungsgesellschaft mbH & Co. Euro KG	Duesseldorf		96.1		
793	KOMPASS 3 Zweite Beteiligungsgesellschaft mbH & Co. USD KG	Duesseldorf		97.0		
794	Konsul Inkasso GmbH	Essen	1	100.0		
795	Kradavim UK Lease Holdings Limited	London		100.0		
796	Kunshan RREEF Equity Investment Fund Management Co. Ltd.	Kunshan		100.0		
797	KVD Singapore Pte. Ltd.	Singapore		30.0		
798	KölnArena Beteiligungsgesellschaft mbH i.L.	Cologne		20.8		
799	LA Water Holdings Limited	George Town		75.0	7.4	9.0
800	Lammermuir Leasing Limited	London		100.0	13.9	0.1
801	Latin America Recovery Fund LLC	Wilmington		100.0		
802	LAWL Pte. Ltd.	Singapore		100.0	20.8	3.3
803	Leasing Verwaltungsgesellschaft Waltersdorf mbH	Schoenefeld		100.0		
804	Leo Consumo 2 S.r.l.	Conegliano		70.0		
805	Leonardo III Initial GP Limited	London		100.0		
806	Lindsell Finance Limited	St. Julian's		100.0		
807	London Industrial Leasing Limited	London		100.0		
808	M Cap Finance Mittelstandsfonds GmbH & Co. KG	Frankfurt		77.1	91.6	9.6
809	Macondo Spain, Sociedad Limitada	Madrid		100.0		
810	Maestrale Projects (Holding) S.A.	Luxembourg		49.7		
811	Magalhaes S.A.	Luxembourg		95.0		
812	Maher Terminals Holdings (Toronto) Limited	Vancouver		100.0	263.9	186.2
813	Main Properties S.à r.l.	Luxembourg		25.0		
814	Manuseamento de Cargas - Manicargas, S.A.	Matosinhos		38.3	13.6	3.1
815	Maxblue Americas Holdings, S.A.	Madrid		100.0		
816	MCT Südafrika 3 GmbH & Co. KG	Hamburg		35.3		
817	MEF I Manager, S. à r.l.	Luxembourg		100.0		
818	MEFIS Beteiligungsgesellschaft mbH	Frankfurt		62.0	84.5	0.0
819	Memax Pty. Limited	Sydney		100.0		
820	Metro plus Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		40.0		

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821	MFG Flughafen-Grundstücksverwaltungsgesellschaft mbH & Co. BETA KG i.L.	Gruenwald		29.6		
822	MidOcean (Europe) 2003 LP	St. Helier		20.0		
823	MidOcean Partners, LP	New York		20.0		
824	Midsel Limited	London		100.0		
825	Millennium Marine Rail, L.L.C.	Elizabeth		50.0	2.6	4.6
826	Mira GmbH & Co. KG	Frankfurt		100.0		
827	Moon Leasing Limited	London		100.0		
828	Morgan Nominees Limited (in members' voluntary liquidation)	London		100.0		
829	Mortgage Trading (UK) Limited (in members' voluntary liquidation)	London		100.0		
830	Motion Picture Productions One GmbH & Co. KG	Frankfurt		100.0		
831	Mount Hope Community Center Fund, LLC	Wilmington		49.9		
832	Mountaintop Energy Holdings LLC	Wilmington		38.7		
833	MPP Beteiligungsgesellschaft mbH	Frankfurt		100.0		
834	MT "KING EDWARD" Tankschiffahrts GmbH & Co. KG	Hamburg		20.3		
835	MT "KING ERIC" Tankschiffahrts GmbH & Co. KG	Hamburg		20.3		
836	MXB U.S.A., Inc.	Wilmington		100.0		
837	Navegator - SGFTC, S.A.	Lisbon		100.0		
838	NBG Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
839	NCW Holding Inc.	Vancouver		100.0		
840	NEPTUNO Verwaltungs- und Treuhand-Gesellschaft mit beschränkter Haftung	Cologne	1	100.0		
841	NEUNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
842	NEUNZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
843	Nevada Mezz 1 LLC	Wilmington		100.0		
844	Nevada Parent 1 LLC	Wilmington		100.0	(62.5)	17.4
845	Nexus Infrastruktur Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
846	Nineco Leasing Limited	London		100.0		
847	NOFA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
848	Nordwestdeutscher Wohnungsbauträger Gesellschaft mit beschränkter Haftung	Frankfurt	1	100.0	55.2	0.0
849	norisbank GmbH	Bonn	1	100.0	433.9	0.0
850	Northfol Pty. Limited	Sydney		100.0		
851	North Coast Wind Energy Corp.	Vancouver		96.7		
852	Nummus Beteiligungs GmbH & Co. KG	Frankfurt		27.8		
853	NV Profit Share Limited	George Town		42.9		
854	OAM Köln GmbH	Cologne	1	100.0	30.5	0.0
855	Oder Properties S.à r.l., en faillite	Luxembourg		25.0		
856	OOO "Deutsche Bank TechCentre"	Moscow		100.0	14.3	11.6
857	OOO "Deutsche Bank"	Moscow		100.0	154.2	21.8
858	Opal Funds (Ireland) Public Limited Company	Dublin		100.0		
859	OPB Verwaltungs- und Beteiligungs-GmbH	Cologne		100.0		
860	OPB Verwaltungs- und Treuhand GmbH	Cologne		100.0		
861	OPB-Holding GmbH	Cologne	2	100.0	14.6	2.3
862	OPB-Nona GmbH	Frankfurt		100.0		
863	OPB-Oktava GmbH	Cologne		100.0		
864	OPB-Quarta GmbH	Cologne		100.0		
865	OPB-Quinta GmbH	Cologne		100.0		
866	OPB-Septima GmbH	Cologne		100.0		
867	Oppenheim Asset Management Services S.à r.l.	Luxembourg		100.0	5.6	2.5
868	OPPENHEIM Buy Out GmbH & Co. KG	Cologne		27.7		
869	OPPENHEIM Capital Advisory GmbH	Cologne		100.0		
870	Oppenheim Eunomia GmbH	Cologne		100.0		
871	OPPENHEIM Flottenfonds V GmbH & Co. KG	Cologne		83.3		
872	Oppenheim Fonds Trust GmbH	Cologne	1	100.0		
873	OPPENHEIM PRIVATE EQUITY Manager GmbH	Cologne		100.0		
874	OPPENHEIM PRIVATE EQUITY Verwaltungsgesellschaft mbH	Cologne		100.0		
875	OVT Trust 1 GmbH	Cologne	1	100.0		
876	OVV Beteiligungs GmbH	Cologne		100.0		
877	P.F.A.B. Passage Frankfurter Allee Betriebsgesellschaft mbH	Berlin		22.2		
878	PADEM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
879	PADOS Grundstücks-Vermietungsgesellschaft mbH i.L.	Duesseldorf		50.0		
880	PADUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		100.0		
881	PAGUS Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
882	PALDO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
883	Pan-European Infrastructure II, L.P.	London		100.0		
884	PANIS Grundstücks-Vermietungsgesellschaft mbH i.L.	Duesseldorf		50.0		
885	PANTUR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
886	Parkhaus an der Börse GbR	Cologne		37.7		
887	PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
888	PBC Banking Services GmbH	Frankfurt	1	100.0	570.0	0.0
889	PBC Services GmbH der Deutschen Bank	Frankfurt	1	100.0		
890	PEDIS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
891	PEDUM Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
892	PEIF II SLP Feeder, L.P.	Edinburgh		60.0		
893	Pembol Nominees Limited (in members' voluntary liquidation)	London		100.0		
894	PENDIS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
895	PENTUM Beteiligungsgesellschaft mbH	Duesseldorf		50.0		

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896	PERGOS Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
897	PERGUM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
898	PERILLA Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
899	PERLIT Mobilien-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
900	PERLU Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
901	PERNIO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
902	Peruda Leasing Limited	London		100.0	(86.2)	0.1
903	PERXIS Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
904	PETA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
905	PHARMAwHEALTH Management Company S.A.	Luxembourg		99.9		
906	Philippine Opportunities for Growth and Income (SPV-AMC), INC.	Manila		95.0	21.9	1.8
907	Plantation Bay, Inc.	St. Thomas		100.0		
908	PONTUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
909	Postbank Akademie und Service GmbH	Hamel		100.0		
910	Postbank Direkt GmbH	Bonn	1	100.0		
911	Postbank Service GmbH	Essen	1	100.0		
912	PPCenter, Inc.	Wilmington		100.0		
913	PRADUM Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
914	PRASEM Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
915	PRATES Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld		50.0		
916	Primelux Insurance S.A.	Luxembourg		100.0	11.5	(1.4)
917	PRISON Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld		50.0		
918	Private Equity Asia Select Company III S.à r.l.	Luxembourg		100.0		
919	Private Equity Global Select Company IV S.à r.l.	Luxembourg		100.0		
920	Private Equity Global Select Company V S.à r.l.	Luxembourg		100.0		
921	Private Equity Invest Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
922	Private Equity Life Sciences Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
923	Private Equity Select Company S.à r.l.	Luxembourg		100.0		
924	Private Financing Initiatives, S.L.	Barcelona		51.0	2.4	6.1
925	PS plus Portfolio Software + Consulting GmbH	Roedermark		80.2		
926	PT Deutsche Securities Indonesia	Jakarta		99.0	18.7	2.3
927	PT. Deutsche Verdhana Indonesia	Jakarta		40.0		
928	PTL Fleet Sales, Inc.	Wilmington		100.0		
929	Public joint-stock company "Deutsche Bank DBU"	Kiev		100.0	14.6	5.1
930	PUDU Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
931	PUKU Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
932	PURIM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
933	PX Group Limited	Stockton on Tees		29.4		
934	QI Exchange, LLC	Wilmington		100.0		
935	QUANTIS Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld		50.0		
936	QUELLUM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
937	QUOTAS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
938	Raymond James New York Housing Opportunities Fund I-A L.L.C.	New York		33.0		
939	Raymond James New York Housing Opportunities Fund I-B L.L.C.	New York		33.3		
940	Raymond James New York Upstate Housing Opportunities Fund I L.L.C.	New York		24.9		
941	Real Estate Secondary Opportunities Fund, LP	London		100.0		
942	Reference Capital Investments Limited	London		100.0		
943	Regula Limited	Road Town		100.0		
944	Relax Holding S.à r.l.	Luxembourg		20.0		
945	REON - Park Wiatrowy I Sp. z o.o.	Warsaw		50.0		
946	REON-Park Wiatrowy II Sp. z o.o.	Warsaw		50.0		
947	REON-Park Wiatrowy IV Sp. z o.o.	Warsaw		50.0		
948	Rhine Properties S.à r.l., en faillite	Luxembourg		25.0		
949	Royster Fund Management S.à r.l.	Luxembourg		100.0		
950	RREEF China REIT Management Limited	Hong Kong		100.0		
951	RREEF European Value Added I (G.P.) Limited	London		100.0		
952	RREEF India Advisors Private Limited	Mumbai		100.0		
953	RREEF Investment GmbH	Frankfurt	1	99.9	21.7	0.0
954	RREEF Management GmbH	Frankfurt	1	100.0	122.7	0.0
955	RREEF Spezial Invest GmbH	Frankfurt	1	100.0	26.5	0.0
956	SAB Real Estate Verwaltungs GmbH	Hamel		100.0		
957	SABIS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
958	Safron NetOne Partners, L.P.	George Town		21.7		
959	SAGITA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		100.0		
960	Sal. Oppenheim Alternative Investments GmbH	Cologne	1	100.0	83.3	0.0
961	Sal. Oppenheim Global Invest GmbH	Cologne		100.0		
962	Sal. Oppenheim jr. & Cie. AG & Co. Kommanditgesellschaft auf Aktien	Cologne	1	100.0	959.5	0.0
963	Sal. Oppenheim jr. & Cie. Beteiligungs GmbH	Cologne	2	100.0	31.9	7.9
964	Sal. Oppenheim jr. & Cie. Komplementär AG	Cologne	1	100.0		
965	Sal. Oppenheim jr. & Cie. Luxembourg S.A.	Luxembourg		100.0	111.3	(32.7)
966	SALIX Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
967	SALOMON OPPENHEIM GmbH i.L.	Cologne		100.0		
968	SALUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
969	SALUS Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Dresden KG	Duesseldorf		58.5		
970	SANCTOR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		

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971	SANDIX Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
972	SANO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
973	SAPIO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		100.0		
974	SARIO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
975	SATINA Mobilien-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
976	SCANDO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
977	SCHEMA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
978	Schiffahrts UG (haftungsbeschränkt) & Co. KG MS "DYCKBURG" i.L.	Hamburg		41.3		
979	Schumacher Beteiligungsgesellschaft mbH	Cologne		33.2		
980	SCITOR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
981	SCITOR Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Heiligenstadt KG	Duesseldorf		71.1		
982	SCUDO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		100.0		
983	SCUDO Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Kleine Alexanderstraße KG	Duesseldorf		95.0		
984	SECHSTE Fonds-Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
985	SECHSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
986	SECHZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
987	SEDO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		100.0		
988	SEGES Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
989	SEGU Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
990	SELEKTA Grundstücksverwaltungsgesellschaft mbH	Duesseldorf		50.0		
991	SENA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
992	SENA Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Fehrenbach KG i.L.	Duesseldorf		94.7		
993	SENA Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Halle II KG i.L.	Duesseldorf		100.0		
994	SENA Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Kamenz KG	Duesseldorf		100.0		
995	SERICA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
996	Service Company Five Limited	Hong Kong		100.0		
997	Service Company Four Limited	Hong Kong		100.0		
998	SIDA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
999	SIEBTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1000	SIEBZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1001	SIFA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		100.0		
1002	SILANUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1003	SILEX Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1004	SILEX Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Berlin KG	Duesseldorf		83.8		
1005	SILIGO Mobilien-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1006	Silrendel, S. de R. L. de C. V.	Mexico City		100.0	(4.5)	(2.2)
1007	SILUR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1008	SIMILA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1009	Sixco Leasing Limited	London		100.0		
1010	SOLATOR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1011	SOLIDO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		100.0		
1012	SOLON Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld		50.0		
1013	SOLON Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Heizkraftwerk Halle KG i.L.	Halle/Saale		30.5		
1014	SOLUM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1015	SOMA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1016	SOREX Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1017	SOSPITA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1018	SPhinX, Ltd. (in voluntary liquidation)	George Town		43.6		
1019	SPINO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		100.0		
1020	SPLENDOR Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld		50.0		
1021	SRC Security Research & Consulting GmbH	Bonn		22.5		
1022	STABLON Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		100.0		
1023	STAGIRA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1024	Starpool Finanz GmbH	Berlin		49.9		
1025	Station Holdco LLC	Wilmington		25.0		
1026	STATOR Heizkraftwerk Frankfurt (Oder) Beteiligungsgesellschaft mbH	Schoenefeld		100.0		
1027	STUPA Heizwerk Frankfurt (Oder) Nord Beteiligungsgesellschaft mbH i.L.	Schoenefeld		100.0		
1028	SUBLICA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1029	SUBLICA Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Promohypermarkt Gelsenkirchen KG i.L.	Duesseldorf		48.7		
1030	SUBU Mobilien-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1031	SULPUR Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld		50.0		
1032	Sunbelt Rentals Exchange Inc.	Wilmington		100.0		
1033	Sunrise Beteiligungsgesellschaft mbH	Frankfurt	1	100.0		
1034	SUPERA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1035	SUPLION Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1036	SUSA Mobilien-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1037	SUSIK Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1038	Swabia 1. Vermögensbesitz-GmbH	Eschborn		100.0		
1039	Sylvester (2001) Limited	George Town		100.0	523.9	3.7
1040	Süddeutsche Vermögensverwaltung Gesellschaft mit beschränkter Haftung	Frankfurt		100.0		
1041	TABA Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld		50.0		
1042	TACET Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1043	TAGO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1044	Tagus - Sociedade de Titularização de Creditos, S.A.	Lisbon		100.0	14.0	0.5

Serial No.	Name of company	Domicile of company	Foot-note	Share of Capital in %	Own funds in € million	Result in € million
1045	TAGUS Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1046	TAKIR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		100.0		
1047	TARES Beteiligungsgesellschaft mbH i.L.	Duesseldorf		100.0		
1048	TEBOR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1049	Teesside Gas Transportation Limited	London		45.0	(204.4)	24.9
1050	Telefon-Servicegesellschaft der Deutschen Bank mbH	Frankfurt	1	100.0		
1051	TELO Beteiligungsgesellschaft mbH	Schoenefeld		100.0		
1052	TEMATIS Grundstücks-Vermietungsgesellschaft mbH i.L.	Duesseldorf		100.0		
1053	Tempurrite Leasing Limited	London	2	100.0	31.2	0.2
1054	TERRUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		100.0		
1055	TESATUR Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1056	TESATUR Beteiligungsgesellschaft mbH & Co. Objekt Halle I KG	Duesseldorf		100.0		
1057	TESATUR Beteiligungsgesellschaft mbH & Co. Objekt Nordhausen I KG	Duesseldorf		100.0		
1058	Thai Asset Enforcement and Recovery Asset Management Company Limited	Bangkok		100.0		
1059	The Debt Redemption Fund Limited	George Town		99.8		
1060	TIEDO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1061	TIEDO Grundstücks-Vermietungsgesellschaft mbH & Co. Objekt Lager Nord KG	Duesseldorf		25.0		
1062	TIQI Exchange, LLC	Wilmington		100.0		
1063	TOKOS GmbH	Luetzen-Gostau		100.0		
1064	TOSSA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		100.0		
1065	TQI Exchange, LLC	Wilmington		100.0		
1066	TRAGO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1067	Trave Properties S.à r.l., en faillite	Luxembourg		25.0		
1068	TREMA Grundstücks-Vermietungsgesellschaft mbH	Berlin		50.0		
1069	TRENTO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1070	Treinvest Service GmbH	Frankfurt		100.0		
1071	Trevona Limited	Road Town		100.0		
1072	TRINTO Beteiligungsgesellschaft mbH	Schoenefeld		50.0		
1073	TRIPLA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		100.0		
1074	Triplereason Limited	London		100.0	329.8	0.6
1075	Triton Teilungsgesellschaft mbH	Frankfurt		33.1		
1076	Triton Fund III G L.P.	St. Helier		62.5	14.2	2.6
1077	TRS Aria LLC	Wilmington		100.0		
1078	TRS Birch II LTD	George Town		100.0		
1079	TRS Birch LLC	Wilmington		100.0		
1080	TRS Cypress II LTD	George Town		100.0		
1081	TRS Cypress LLC	Wilmington		100.0		
1082	TRS Elm II LTD	George Town		100.0		
1083	TRS Elm LLC	Wilmington		100.0		
1084	TRS HY FNDS LLC	Wilmington		100.0		
1085	TRS Leda LLC	Wilmington		100.0		
1086	TRS Maple II LTD	George Town		100.0		
1087	TRS Maple LLC	Wilmington		100.0		
1088	TRS Oak II LTD	George Town		100.0		
1089	TRS Oak LLC	Wilmington		100.0		
1090	TRS Poplar II LTD	George Town		100.0		
1091	TRS Poplar LLC	Wilmington		100.0		
1092	TRS Scorpio LLC	Wilmington		100.0		
1093	TRS Spruce II LTD	George Town		100.0		
1094	TRS Spruce LLC	Wilmington		100.0		
1095	TRS SVCO LLC	Wilmington		100.0		
1096	TRS Sycamore II LTD	George Town		100.0		
1097	TRS Sycamore LLC	Wilmington		100.0		
1098	TRS Tupelo II LTD	George Town		100.0		
1099	TRS Tupelo LLC	Wilmington		100.0		
1100	TRS Venor LLC	Wilmington		100.0		
1101	TRS Walnut II LTD	George Town		100.0		
1102	TRS Walnut LLC	Wilmington		100.0		
1103	TUDO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1104	TUGA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1105	TYRAS Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1106	U.S.A. Institutional Tax Credit Fund CVI L.P.	Dover		24.8		
1107	U.S.A. Institutional Tax Credit Fund XCV L.P.	Wilmington		24.0		
1108	U.S.A. ITCF XCI L.P.	New York		99.9		
1109	VARIS Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1110	VCG Venture Capital Fonds III Verwaltungs GmbH	Munich		100.0		
1111	VCG Venture Capital Gesellschaft mbH	Munich		100.0		
1112	VCJ Lease S.à r.l.	Luxembourg		95.0		
1113	VCL Lease S.à r.l.	Luxembourg		95.0		
1114	VCM Initiatoren III GmbH & Co. KG	Munich		24.9		
1115	VCM MIP III GmbH & Co. KG	Cologne		61.0		
1116	VCM Treuhand Teilungsverwaltung GmbH	Cologne		100.0		
1117	VCP Treuhand Beteiligungsgesellschaft mbH	Cologne		100.0		
1118	VCP Verwaltungsgesellschaft mbH	Cologne		100.0		
1119	Vertriebsgesellschaft mbH der Deutschen Bank Privat- und Geschäftskunden	Berlin		100.0		

Serial No.	Name of company	Domicile of company	Foot-note	Share of Capital in %	Own funds in € million	Result in € million
1120	Vesta Real Estate S.r.l.	Milan		100.0		
1121	VEXCO, LLC	Wilmington		100.0		
1122	VIERTE Fonds-Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1123	VIERTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1124	VIERUNDZWANZIGSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1125	VIERZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1126	Volbroker.com Limited	London		22.5	8.5	3.0
1127	VOB-ZVD Processing GmbH	Frankfurt	1	100.0	15.2	0.0
1128	Wealthspur Investment Company Limited	Labuan		100.0		
1129	WEPLA Beteiligungsgesellschaft mbH	Frankfurt		100.0	76.3	(0.1)
1130	Weser Properties S.à r.l.	Luxembourg		25.0		
1131	WestLB Venture Capital Management GmbH & Co. KG	Cologne		50.0		
1132	Whale Holdings S.à r.l.	Luxembourg		100.0		
1133	Willem S.A.	Luxembourg		95.0		
1134	Wilson HTM Holdings Pty Limited	Brisbane		20.0		
1135	Wohnungs-Verwaltungsgesellschaft Moers mbH	Duesseldorf		50.0		
1136	Wohnungsgesellschaft HEGEMAG GmbH	Darmstadt		50.0		
1137	XARUS Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld		50.0		
1138	XELLUM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1139	XENTIS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1140	XERA Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1141	XERIS Grundstücks-Vermietungsgesellschaft mbH i.l.	Duesseldorf		50.0		
1142	5000 Yonge Street Toronto Inc.	Toronto		100.0		
1143	ZABATUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1144	ZAKATUR Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1145	ZALLUS Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1146	ZANTOS Grundstücks-Vermietungsgesellschaft mbH i.L.	Duesseldorf		50.0		
1147	ZARAT Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1148	ZARAT Beteiligungsgesellschaft mbH & Co. Objekt Leben II KG	Duesseldorf		98.0	1.1	48.0
1149	ZARGUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1150	ZEA Beteiligungsgesellschaft mbH	Schoenefeld		25.0		
1151	ZEHNTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1152	zeitinvest-Service GmbH	Frankfurt		25.0		
1153	ZELAS Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1154	ZELAS Beteiligungsgesellschaft mbH & Co. Leben I KG	Duesseldorf		98.1	0.9	34.2
1155	ZENO Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1156	Zenwix Pty. Limited	Sydney		100.0		
1157	ZEPTOS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1158	ZEREVIS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1159	ZERGUM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1160	Zhong De Securities Co., Ltd	Beijing		33.3	129.4	(2.3)
1161	ZIBE Grundstücks-Vermietungsgesellschaft mbH i.L.	Duesseldorf		50.0		
1162	ZIDES Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld		50.0		
1163	ZIMBEL Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld		50.0		
1164	ZINDUS Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1165	ZINUS Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld		50.0		
1166	ZIRAS Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld		50.0		
1167	ZITON Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1168	ZITUS Grundstücks-Vermietungsgesellschaft mbH	Schoenefeld		50.0		
1169	ZONTUM Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1170	ZORUS Grundstücks-Vermietungsgesellschaft mbH	Duesseldorf		50.0		
1171	ZURET Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1172	ZWANZIGSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1173	ZWEITE Fonds-Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1174	ZWEITE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1175	ZWEIUNDZWANZIGSTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1176	ZWÖLFTE PAXAS Treuhand- und Beteiligungsgesellschaft mbH	Duesseldorf		50.0		
1177	ZYLUM Beteiligungsgesellschaft mbH	Schoenefeld		25.0		
1178	ZYRUS Beteiligungsgesellschaft mbH	Schoenefeld		25.0		
1179	ZYRUS Beteiligungsgesellschaft mbH & Co. Patente I KG i.L.	Schoenefeld		20.4		

Holdings in large corporations, where the holding exceeds 5% of voting rights

Serial No.	Name of company	Domicile of company	Foot-note	Share of capital in %	Own funds in € million	Result in € million
1180	ABRAAJ Holdings	George Town		8.8		
1181	Accunia A/S	Copenhagen		9.9		
1182	Ayubowan Capital Ltd.	Vancouver		8.5		
1183	BBB Bürgschaftsbank zu Berlin-Brandenburg GmbH	Berlin		5.6		
1184	Bürgschaftsbank Brandenburg GmbH	Potsdam		8.5		
1185	Bürgschaftsbank Mecklenburg-Vorpommern GmbH	Schwerin		8.4		
1186	Bürgschaftsbank Sachsen GmbH	Dresden		6.3		
1187	Bürgschaftsbank Sachsen-Anhalt GmbH	Magdeburg		8.2		
1188	Bürgschaftsbank Schleswig-Holstein Gesellschaft mit beschränkter Haftung	Kiel		5.6		
1189	Bürgschaftsbank Thüringen GmbH	Erfurt		8.7		
1190	Bürgschaftsgemeinschaft Hamburg GmbH	Hamburg		8.7		
1191	Cecon ASA	Arendal		9.6		
1192	China Polymetallic Mining Limited	George Town		5.7		
1193	CIFG Holding Inc.	Wilmington		11.5		
1194	ConCardis Gesellschaft mit beschränkter Haftung	Eschborn		16.8		
1195	Damovo Group Holdings Limited	Camana Bay		16.0		
1196	Deutsche Steinzeug Cremer & Breuer Aktiengesellschaft	Alfter		17.2		
1197	Finance in Motion GmbH	Frankfurt		19.9		
1198	Hua Xia Bank Company Limited	Beijing		19.9		
1199	HYPOPORT AG	Berlin		9.7		
1200	ISWAP Limited	London		13.3		
1201	K & N Kenanga Holdings Bhd	Kuala Lumpur		8.2		
1202	K.K. D&M Holdings	Kawasaki		14.8		
1203	Landgesellschaft Mecklenburg-Vorpommern mit beschränkter Haftung	Leezen		11.0		
1204	Philipp Holzmann Aktiengesellschaft i.l.	Frankfurt		19.5		
1205	Prader Bank S.p.A.	Bolzano		9.0		
1206	Private Export Funding Corporation	Wilmington		6.0		
1207	PT Buana Listya Tama Tbk	Jakarta		14.6		
1208	Reorganized RFS Corporation	Wilmington		6.2		
1209	RREEF America REIT III, Inc.	Baltimore		7.9		
1210	Saariändische Investitionskreditbank Aktiengesellschaft	Saarbrücken		11.8		
1211	Servicios de Infraestructura de Mercado OTC S.A.	Santiago		6.7		
1212	Shunfeng Catering & Hotel Management Co., Ltd.	Beijing		6.4		
1213	Società per il Mercato dei Titoli di Stato - Borsa Obbligazionaria Europea S.p.A.	Rome		5.0		
1214	The Ottoman Fund Limited	St. Helier		13.6		
1215	TradeWeb Markets LLC	Wilmington		5.5		
1216	TRIUVA Kapitalverwaltungsgesellschaft mbH	Frankfurt		6.0		
1217	United Information Technology Co. Ltd.	George Town		12.2		
1218	Veris Gold Corp.	Vancouver		7.4		
1219	Wilson Group Limited	Brisbane		18.5		
1220	Yensai.com Co., Ltd.	Tokyo		7.1		

Management Bodies

Management Board

John Cryan
Co-Chairman since July 1, 2015

Jürgen Fitschen
Co-Chairman

Anshuman Jain
Co-Chairman
until June 30, 2015

Stefan Krause
until October 31, 2015

Dr. Stephan Leithner
until October 31, 2015

Stuart Wilson Lewis

Sylvie Matherat
since November 1, 2015

Rainer Neske
until June 30, 2015

Quintin Price
since January 1, 2016

Garth Ritchie
since January 1, 2016

Henry Ritchotte
until December 31, 2015

Karl von Rohr
since November 1, 2015

Dr. Marcus Schenck
since May 21, 2015

Christian Sewing
since January 1, 2015

Jeffrey Herbert Urwin
since January 1, 2016

Supervisory Board

Dr. Paul Achleitner
– Chairman
Munich

Alfred Herling*
– Deputy Chairman
Deutsche Bank AG,
Wuppertal

Wolfgang Böhr*
since December 1, 2015
Deutsche Bank AG,
Dusseldorf

Frank Bsirske*
Chairman of the trade union ver.di
(Vereinte Dienstleistungsgewerkschaft),
Berlin

John Cryan
until June 30, 2015
London

Dina Dublon
New York

Katherine Garrett-Cox
Chief Executive Officer of
Alliance Trust Plc (until February
2016),
Brechin, Angus

Timo Heider*
BHW Bausparkasse AG,
Emmerthal

Sabine Irrgang*
Deutsche Bank AG,
Mannheim

Prof. Dr. Henning Kagermann
President of acatech – German
Academy of Science
and Engineering,
Königs Wusterhausen

Martina Klee*
Deutsche Bank AG,
Frankfurt am Main

Peter Löscher
Chief Executive Officer
Renova Management AG,
Munich

Henriette Mark*
Deutsche Bank AG,
Munich

Richard Meddings
since October 13, 2015
Sandhurst

Louise M. Parent
Of Counsel, Cleary Gottlieb Steen &
Hamilton LLP,
New York

Gabriele Platscher*
Deutsche Bank Privat- und
Geschäftskunden AG,

Bernd Rose*
Postbank Filialvertrieb AG,
Menden

Rudolf Stockem*
Trade Union Secretary of ver.di –
Vereinte Dienstleistungsgewerkschaft,
Aachen

Stephan Szukalski*
until November 30, 2015
Deutsche Postbank AG,
Frankfurt am Main

Dr. Johannes Teysen
Chairman of the
Management Board of E.ON SE,
Dusseldorf

Georg F. Thoma
Of Counsel, Shearman & Sterling LLP,
Neuss

Prof. Dr. Klaus Rüdiger Trützschler
Essen

*Elected by the employees in Germany

Committees

Chairman's Committee

Dr. Paul Achleitner
– Chairman

Frank Bsirske*

Alfred Herling*

Prof. Dr. Henning Kagermann

Mediation Committee

Dr. Paul Achleitner
– Chairman

Wolfgang Böhr*
since December 1, 2015

Alfred Herling*

Prof. Dr. Henning Kagermann

Stephan Szukalski*
until November 30, 2015

Audit Committee

Richard Meddings
– Chairman since October 13, 2015

John Cryan
(Chairman until June 30, 2015)

Dr. Paul Achleitner

Henriette Mark*

Gabriele Platscher*

Bernd Rose*

Prof. Dr. Klaus Rüdiger Trützschler

Risk Committee

Dina Dublon
– Chairperson (since January 28,
2015)

Dr. Paul Achleitner
(Chairman until January 28, 2015)

John Cryan
until June 30, 2015

Richard Meddings
since October 13, 2015

Louise M. Parent

Rudolf Stockem*

Nomination Committee

Dr. Paul Achleitner
– Chairman

Frank Bsirske*

Alfred Herling*

Prof. Dr. Henning Kagermann

Dr. Johannes Teysen

Integrity Committee

Dr. Paul Achleitner
– Chairman

Timo Heider*

Sabine Irrgang*

Martina Klee*

Peter Löscher

Compensation Control Committee

Dr. Paul Achleitner
– Chairman

Frank Bsirske*

Alfred Herling*

Prof. Dr. Henning Kagermann

*Elected by the employees in Germany.

Advisory Boards

The Advisory Boards are published on
Deutsche Bank's website at
www.db.com/company/en/advisory-boards.htm

List of Mandates

Supervisory Board

Mandates according to § 285 No. 10 German Commercial Code (HGB) in conjunction with § 125 (1) sentence 5 Stock Corporation Act (AktG)

Memberships in supervisory boards to be formed by law of German corporations and comparable supervisory bodies at German and foreign business enterprises, as of February 2016. Changes in memberships during the year are noted with the date of joining and/or leaving.

For Supervisory Board members who left earlier, the mandates are shown as of the date they left. For new Supervisory Board members, the mandates shown are as of the date they joined.

Members of the Supervisory Board			
Mandate-Holder	Position	Company	Mandate
Dr. Paul Achleitner	Chairman of the Supervisory Board of Deutsche Bank AG	External mandates	
		Bayer AG	Member of the Supervisory Board
		Daimler AG	Member of the Supervisory Board
Wolfgang Böhr (since December 2015)	Chairman of the General Staff Council of Deutsche Bank, Dusseldorf; Member of the Group Staff Council of Deutsche Bank; Member of the General Staff Council of Deutsche Bank	External mandates	
		Betriebskrankenkasse Deutsche Bank AG	Member of the Advisory Board
Frank Bsirske	Chairman of the trade union ver.di (Vereinte Dienstleistungsgewerkschaft), Berlin	External mandates	
		IBM Central Holding GmbH	Member of the Supervisory Board
		Kreditanstalt für Wiederaufbau (KfW)	Member of the Advisory Board
		RWE AG	Deputy Chairman of the Supervisory Board
Dina Dublon		Mandates in the Group	
		Deutsche Postbank AG	Deputy Chairman of the Supervisory Board
Katherine Garrett-Cox	Chief Executive Officer of Alliance Trust Plc (until February 2016), Dundee	External mandates	
		Accenture Plc	Member of the Board of Directors
		PepsiCo Inc.	Member of the Board of Directors
Timo Heider	Chairman of the Group Staff Council of Deutsche Postbank AG, Chairman of the General Staff Council of BHW Kreditservice GmbH, Chairman of the Staff Council of BHW Bausparkasse AG, BHW Kreditservice GmbH, Postbank Finanzberatung AG and BHW Holding AG, Member of the Group Staff Council of Deutsche Bank, Member of the European Staff Council of Deutsche Bank	External mandates	
		Alliance Trust Investments Ltd.	Chief Executive
		Alliance Trust Savings Ltd.	Executive Chairperson (until January 2016)
Timo Heider		Mandates in the Group	
		BHW Bausparkasse AG	Deputy Chairman of the Supervisory Board
		Deutsche Postbank AG	Member of the Supervisory Board
		Pensionskasse der BHW Bausparkasse AG VVaG	Deputy Chairman of the Supervisory Board
		PBC Banking Services GmbH	Member of the Advisory Board (until December 2015)

Members of the Supervisory Board			
Mandate-Holder	Position	Company	Mandate
Alfred Herling	Deputy Chairman of the Supervisory Board of Deutsche Bank AG; Chairman of the Combined Staff Council Wuppertal/Sauerland of Deutsche Bank; Chairman of the General Staff Council of Deutsche Bank; Chairman of the Group Staff Council of Deutsche Bank; Member of the European Staff Council of Deutsche Bank	No memberships or directorships subject to disclosure	
Sabine Irrgang	Head of Human Resources Management (Württemberg), Deutsche Bank AG	No memberships or directorships subject to disclosure	
Professor Dr. Henning Kagermann	President of acatech – German Academy of Science and Engineering, Munich	<u>External mandates</u> BMW Bayerische Motoren Werke AG Deutsche Post AG Franz Haniel & Cie. GmbH	Member of the Supervisory Board Member of the Supervisory Board Member of the Supervisory Board (until April 2015)
Martina Klee	Chairperson of the Staff Council Group COO Eschborn/Frankfurt of Deutsche Bank	<u>External mandates</u> Sterbekasse für die Angestellten der Deutschen Bank VVaG	Member of the Supervisory Board
Peter Löscher	Chief Executive Officer of Renova Management AG, Zurich	<u>External mandates</u> Conscientia Investment Limited Sulzer AG TBG AG	Non Executive Director (until February 2015) Chairman of the Board of Directors Non Executive Director
Henriette Mark	Chairperson of the Combined Staff Council Munich and Southern Bavaria of Deutsche Bank; Member of the General Staff Council of Deutsche Bank; Member of the Group Staff Council of Deutsche Bank	No memberships or directorships subject to disclosure	
Richard Meddings (since October 2015)		<u>External mandates</u> HM Treasury Board Legal & General Group Plc	Non Executive Director Non Executive Director
Louise M. Parent	Of Counsel, Cleary Gottlieb Steen & Hamilton LLP, New York	<u>External mandates</u> Zoetis Inc.	Member of the Board of Directors
Gabriele Platscher	Chairperson of the Combined Staff Council Braunschweig/Hildesheim of Deutsche Bank	<u>External mandates</u> BVV Versicherungsverein des Bankgewerbes a.G. BVV Versorgungskasse des Bankgewerbes e.V. BVV Pensionsfonds des Bankgewerbes AG	Deputy Chairperson of the Supervisory Board

Members of the Supervisory Board			
Mandate-Holder	Position	Company	Mandate
Bernd Rose	Chairman of the Joint General Staff Council of Postbank Filialvertrieb AG and Postbank Filial GmbH; Member of the General Staff Council of Deutsche Postbank; Member of the General Staff Council of Deutsche Bank; Member of the European Staff Council of Deutsche Bank	<u>External mandates</u>	
		ver.di	Deputy Chairman of the Supervisory Board
		Vermögensverwaltungsgesellschaft	
		<u>Mandates in the Group</u>	
		Deutsche Postbank AG	Member of the Supervisory Board
		Postbank Filialvertrieb AG	Member of the Supervisory Board
Rudolf Stockem	Secretary to the trade union ver.di (Vereinte Dienstleistungsgewerkschaft), Berlin	<u>Mandates in the Group</u>	
		Deutsche Bank Privat- und Geschäftskunden AG	Member of the Supervisory Board (until end 2015)
		PBC Banking Services GmbH	Member of the Advisory Board (until end 2015)
Stephan Szukalski (until November 2015)	Federal Chairman of the German Association of Bank Employees (Deutscher Bankangestellten-Verband: DBV); Chairman of the Staff Council of Betriebs-Center für Banken AG	<u>External mandates</u>	
		Betriebs-Center für Banken AG	Member of the Supervisory Board
		PBC Banking Services GmbH	Member of the Advisory Board
Dr. Johannes Teysen	Chairman of the Board of Management of E.ON SE, Dusseldorf	<u>External mandates</u>	
		Salzgitter AG	Member of the Supervisory Board (until September 2015)
Georg F. Thoma	Of Counsel, Shearman & Sterling LLP, Frankfurt	<u>External mandates</u>	
		Sapinda Holding B.V.	Member of the Board of Directors (until December 2015))
Professor Dr. Klaus Rüdiger Trützschler		<u>External mandates</u>	
		Sartorius AG	Member of the Supervisory Board
		Wilh. Werhahn KG	Member of the Board of Directors
		Wuppermann AG	Chairman of the Supervisory Board
		Zwiesel Kristallglas AG	Chairman of the Supervisory Board

Management Board

Mandates according to § 285 No. 10 German Commercial Code (HGB) in conjunction with § 125 (1) sentence 5 Stock Corporation Act (AktG)

Memberships in supervisory boards to be formed by law of German corporations and comparable supervisory bodies at German and foreign business enterprises. Changes in memberships during the year are noted with the date of joining and/or leaving.

Memberships in supervisory bodies to be formed by law of large German and foreign corporations according to Section 340a (4) No. 1 of the German Commercial Code (HGB) are marked with *.

As of: February 2016

For Management Board members who left earlier, the mandates are shown as of the date they left. For new Supervisory Board members, the mandates shown are as of the date they joined.

Members of the Management Board			
Mandate-Holder	Position	Company	Mandate
John Cryan (since July 2015)	Co-Chairman of the Management Board	External mandates	
		MAN Group Plc	Non-Executive Director (since January 2015)
		ST Asset Management Pte Ltd.	Chairman of the Board of Directors (until July 2015)
Jürgen Fitschen	Co-Chairman of the Management Board	Tana Africa Capital Limited	Member of the Board of Directors (until July 2015)
		External mandates	
		Kühne + Nagel International AG*	Member of the Board of Directors
Anshuman Jain (until June 2015)	Co-Chairman of the Management Board	METRO AG*	Member of the Supervisory Board
		No memberships or directorships subject to disclosure	
Stefan Krause (until October 2015)	Member of the Management Board	Mandates in the Group	
		DEUKONA Versicherungs-Vermittlungs-GmbH	Chairman of the Advisory Board (until April 2015)
		Deutsche Bank Europe GmbH	Chairman of the Supervisory Board (until July 2015)
		Deutsche Bank Financial LLC*	Member of the Board of Directors (until July 2015)
		Deutsche Bank Luxembourg S.A.	Chairman of the Supervisory Board (until March 2015)
		Deutsche Postbank AG*	Member of the Supervisory Board (until July 2015); Chairman of the Supervisory Board (until October 2015)
Dr. Stephan Leithner (until October 2015)	Member of the Management Board	External mandates	
		BVV Versicherungsverein des Bankgewerbes a.G.	Member of the Supervisory Board (until October 2015)
		BVV Versorgungskasse des Bankgewerbes e.V.	Member of the Supervisory Board (until October 2015)
		Mandates in the Group	
Stuart Lewis	Member of the Management Board	OOO "Deutsche Bank"	Chairman of the Supervisory Board (until October 2015)
		External mandates	
		London Stock Exchange Group Plc*	Member of the Board of Directors
Dr. Stephan Leithner (until October 2015)	Member of the Management Board	Mandates in the Group	
		Deutsche Bank Società per Azioni*	Chairman of the Supervisory Board
		DEUKONA Versicherungs-Vermittlungs-GmbH	Chairman of the Advisory Board (since April 2015)

Members of the Management Board			
Mandate-Holder	Position	Company	Mandate
Sylvie Matherat (since November 2015)	Member of the Management Board	No memberships or directorships subject to disclosure	
Rainer Neske (until June 2015)	Member of the Management Board	Mandates in the Group Deutsche Bank Privat- und Geschäftskunden AG* Deutsche Postbank AG*	Chairman of the Supervisory Board (until June 2015) Chairman of the Supervisory Board (until June 2015)
Quintin Price (since January 2016)	Member of the Management Board	Mandates in the Group Deutsche Asset & Wealth Management Investment GmbH	Member of the Supervisory Board (since January 2016)
Garth Ritchie (since January 2016)	Member of the Management Board	No memberships or directorships subject to disclosure	
Henry Ritchotte (until December 2015)	Member of the Management Board	No memberships or directorships subject to disclosure	
Karl von Rohr (since November 2015)	Member of the Management Board	Mandates in the Group Deutsche Bank Luxembourg S.A Deutsche Postbank AG*	Member of the Supervisory Board Member of the Supervisory Board
Dr. Marcus Schenck (since May 2015)	Member of the Management Board	Mandates in the Group Deutsche Bank Europe GmbH	Chairman of the Supervisory Board (since July 2015)
Christian Sewing	Member of the Management Board	Mandates in the Group Deutsche Bank Privat- und Geschäftskunden AG* Deutsche Postbank AG*	Chairman of the Supervisory Board (since June 2015) Member of the Supervisory Board
Jeff Urwin (since January 2016)	Member of the Management Board	No memberships or directorships subject to disclosure	

Employees of Deutsche Bank AG

Mandates according to Section 340a (4) No. 1 of the German Commercial Code (HGB)

Memberships in supervisory bodies to be formed by law of large German and foreign corporations;
As of: December 31, 2015

Employees of Deutsche Bank AG		
Mandate-Holder	Company	Mandate
Nizar Al-Basam	Mandates in the Group	
	OOO "Deutsche Bank"	Member of the Supervisory Board
Bernd Amlung	External mandates	
	Harvest Fund Management Co Ltd	Non-Executive Director
Ahmet Arinc	Mandates in the Group	
	OOO "Deutsche Bank"	Member of the Supervisory Board
Jason Batt	External mandates	
	MTS SpA	Non-Executive Director
Nathalie Bausch	Mandates in the Group	
	Deutsche Asset & Wealth Management Investment S.A.	Member of the Supervisory Board
Stefan Bender	Mandates in the Group	
	Deutsche Bank Europe GmbH	Member of the Supervisory Board
	Public joint-stock company „Deutsche Bank DBU“	Member of the Supervisory Board
Marie-Therese Bettscheider	External mandates	
	Klaus Faber AG	Member of the Supervisory Board
Brigitte Bomm	Mandates in the Group	
	Deutsche Bank Luxembourg S.A.	Member of the Supervisory Board (until end 2015)
	Deutsche Bank Privat- und Geschäftskunden AG	Member of the Supervisory Board
Oliver Bortz	Mandates in the Group	
	Deutsche Bank Bauspar-Aktiengesellschaft	Member of the Supervisory Board
Ralf Brümmer	External mandates	
	Bankpower GmbH Personaldienstleistungen	Deputy Chairman of the Supervisory Board
Raymond Burkhard	Mandates in the Group	
	DBAH Capital, LLC	Member of the Board of directors
Thomas Buschmann	External mandates	
	VSM Vereinigte Schmirgel- und Maschinen-Fabriken AG	Member of the Supervisory Board
Mary Campbell	Mandates in the Group	
	Deutsche Bank Luxembourg S.A.	Member of the Supervisory Board
	Deutsche Bank Polska S.A.	Member of the Supervisory Board
Mary Chen-Eng	Mandates in the Group	
	DB Structured Derivative Products, LLC	Member of the Board of Directors
Petra Crull	Mandates in the Group	
	DB Investment Services GmbH	Member of the Supervisory Board
Robert Dibble	Mandates in the Group	
	DB U.S. Financial Markets Holding Corporation	Member of the Board of Directors
Karin Dohm	External mandates	
	Deutsche EuroShop AG	Deputy Chairperson of the Supervisory Board
Andreas Dörhöfer	External mandates	
	Düsseldorfer Hypothekenbank AG	Member of the Supervisory Board
	Valovis Bank AG	Deputy Chairman of the Supervisory Board
	Mandates in the Group	

Employees of Deutsche Bank AG		
Mandate-Holder	Company	Mandate
	Deutsche Bank Nederland N.V.	Deputy Chairman of the Supervisory Board
Annemarie Ehrhardt	Mandates in the Group Deutsche Bank Privat- und Geschäftskunden AG	Member of the Supervisory Board
Gerhard Erb	External mandates Bezirksbaugenossenschaft Altwürttemberg e.G.	Member of the Supervisory Board
Michele Faissola	Mandates in the Group Deutsche Asset & Wealth Management Investment GmbH Deutsche Bank (Suisse) S.A.	Chairman of the Supervisory Board Chairman of the Supervisory Board
Dr. Roland Folz	External mandates Nürnberger Beteiligungs Aktiengesellschaft Studio Babelsberg AG	Member of the Supervisory Board Chairman of the Supervisory Board
	Mandates in the Group Deutsche Asset & Wealth Management Investment GmbH	Member of the Supervisory Board
Paul Graeme Fraser	Mandates in the Group German American Capital Corporation	Member of the Board of Directors
Luc Frieden	Mandates in the Group Deutsche Bank Luxembourg S.A.	Chairman of the Supervisory Board
Verena Grohs	Mandates in the Group Deutsche Bank Bauspar-Aktiengesellschaft	Member of the Supervisory Board
Joachim Häger	Mandates in the Group RREEF Spezial Invest GmbH	Member of the Supervisory Board (until end 2015)
	Sal. Oppenheim jr. & Cie. AG & Co. KGaA	Chairman of the Supervisory Board
Carmen Herbstritt	Mandates in the Group Deutsche Bank Luxembourg S.A. Deutsche Holdings (Luxembourg) S.à.r.l.	Member of the Supervisory Board Member of the Supervisory Board
	Sal. Oppenheim jr. & Cie. AG & Co. KGaA	Member of the Supervisory Board
Henning Heuerding	Mandates in the Group Sal. Oppenheim jr. & Cie. AG & Co. KGaA	Deputy Chairman of the Supervisory Board
	Mandates in the Group Deutsche Bank Luxembourg S.A.	Member of the Supervisory Board
Kees Hoving	Deutsche Bank Polska S.A. Deutsche Bank Società per Azioni OOO "Deutsche Bank"	Member of the Supervisory Board Member of the Supervisory Board Chairman of the Supervisory Board
Marzio Hug	Mandates in the Group Deutsche Asset & Wealth Management Investment S.A.	Member of the Supervisory Board
Majid Julfar	External mandates United Kaipara Dairies	Member of the Board of Directors
Thomas Keller	External mandates GEZE GmbH	Member of the Supervisory Board
Susanne Kloess	External mandates Eurex Frankfurt AG	Member of the Supervisory Board
	Mandates in the Group BHW Bausparkasse Aktiengesellschaft Deutsche Bank Bauspar-Aktiengesellschaft Postbank Filialvertrieb AG	Member of the Supervisory Board Member of the Supervisory Board Member of the Supervisory Board
Olaf Klose	Mandates in the Group Deutsche Bank Kredit Service GmbH	Member of the Supervisory Board
Stefan Knoll	Mandates in the Group RREEF Investment GmbH	Member of the Supervisory Board
Caio Koch-Weser	External mandates BG Group Plc	Member of the Board of Directors
Max Koep	Mandates in the Group OOO "Deutsche Bank"	Member of the Supervisory Board
Dr. Martin Konieczny	Mandates in the Group DB Investment Services GmbH	Member of the Supervisory Board
Frank Kuhnke	Mandates in the Group Deutsche Bank Nederland N.V. DWS Investment S.A.	Member of the Supervisory Board Member of the Board of Directors
Zoltan Kurali	Mandates in the Group	

Employees of Deutsche Bank AG		
Mandate-Holder	Company	Mandate
	Deutsche Bank Polska S.A.	Member of the Supervisory Board
Britta Lehfeldt	Mandates in the Group	
	DB Investment Services GmbH	Member of the Supervisory Board
Marc Melzer	Deutsche Bank Bauspar-Aktiengesellschaft	Member of the Supervisory Board
	External mandates	
	Investitionsbank Sachsen-Anhalt	Member of the Board of Directors
Alain Moreau	Mandates in the Group	
	Deutsche Asset & Wealth Management Investment GmbH	Member of the Supervisory Board
Joachim Mueller	Mandates in the Group	
	Deutsche Bank Società per Azioni	Member of the Supervisory Board
Michael Münch	External mandates	
	Berlin Phil Media GmbH	Member of the Supervisory Board
Mario Muth	External mandates	
	TradeWeb Markets LLC	Non-Executive Director
Henning Oldenburg	External mandates	
	Beutin AG	Member of the Supervisory Board
Dr. Mathias Otto	Mandates in the Group	
	Deutsche Bank Europe GmbH	Member of the Supervisory Board
David Petrie	Mandates in the Group	
	German American Capital Corporation	Member of the Board of Directors
Jane Providenti	Mandates in the Group	
	Deutsche Bank National Trust Company	Member of the Board of Directors
Nikitas Psyllakis	Mandates in the Group	
	Deutsche Bank (Malta) Ltd.	Member of the Board of Directors
Rainer Rauleder	Mandates in the Group	
	Deutsche Bank Polska S.A.	Member of the Supervisory Board

Employees of Deutsche Bank AG		
Mandate-Holder	Company	Mandate
Joseph Rice	Mandates in the Group	
	DB Holdings (New York), Inc.	Member of the Board of Directors
	DB Investment Partners, Inc.	Member of the Board of Directors
	DB Structured Derivative Products, LLC	Member of the Board of Directors
	DBAH Capital, LLC	Member of the Board of Directors
Dr. Christian Ricken	German American Capital Corporation	Member of the Board of Directors
	External mandates	
	Hua Xia Bank Company Limited	Member of the Board of Directors
	Mandates in the Group	
	Deutsche Bank Europe GmbH	Deputy Chairman of the Supervisory Board
Christiana Riley	Deutsche Bank Privat- und Geschäftskunden AG	Member of the Supervisory Board
	Deutsche Postbank AG	Member of the Supervisory Board
	Mandates in the Group	
Rebecca Robertson	Deutsche Postbank AG	Member of the Supervisory Board
	Mandates in the Group	
Frank Rueckbrodt	DB Services New Jersey, Inc.	Member of the Board of Directors
	Mandates in the Group	
Dr. Herbert Schöffner	Deutsche Bank Società per Azioni	Member of the Supervisory Board
	External mandates	
Werner Schmidt	BHS tabletop AG	Member of the Supervisory Board
	External mandates	
Frank Schütz	AKA Ausfuhrkreditgesellschaft mbH	Deputy Chairman of the Supervisory Board
	External mandates	
Richard Shannon	AKA Ausfuhrkreditgesellschaft mbH	Member of the Supervisory Board
	Mandates in the Group	
Stephen Shaw	DB Global Technology, Inc.	Member of the Board of Directors
	Mandates in the Group	
Scott Simon	RREEF Investment GmbH	Member of the Supervisory Board
	RREEF Spezial Invest GmbH	Deputy Chairman of the Supervisory Board
	Mandates in the Group	
Eric-M Smith	DB Global Technology, Inc.	Member of the Board of Directors
	Deutsche Bank Securities Inc.	Member of the Board of Directors
	Mandates in the Group	
Michael Spiegel	DB U.S. Financial Markets Holding Corporation	Member of the Board of Directors
	DBAH Capital, LLC	Member of the Board of Directors
	Deutsche Bank Trust Company Americas	Member of the Board of Directors
	Deutsche Bank Trust Corporation	Member of the Board of Directors
Till Staffeldt	Mandates in the Group	
	Deutsche Postbank AG	Member of the Supervisory Board
Werner Steinmüller	Deutsche Bank Privat- und Geschäftskunden AG	Member of the Supervisory Board
	Deutsche Bank Società per Azioni*	Member of the Supervisory Board
	Mandates in the Group	
Peter Tils	Deutsche Bank Nederland N.V.	Chairman of the Supervisory Board
	Deutsche Postbank AG	Chairman of the Supervisory Board
	Mandates in the Group	
John Vergel de Dios	Deutsche Bank Nederland N.V.	Member of the Supervisory Board
	Deutsche Bank Polska S.A.	Chairman of the Supervisory Board
	OOO "Deutsche Bank"	Member of the Supervisory Board
	Public joint-stock company "Deutsche Bank DBU"	Chairman of the Supervisory Board
Christof von Dryander	Mandates in the Group	
	Deutsche Bank National Trust Company	Member of the Board of Directors
Wilhelm von Haller	Deutsche Asset & Wealth Management Investment GmbH	Member of the Supervisory Board
	Deutsche Bank Privat- und Geschäftskunden AG	Member of the Supervisory Board
	External mandates	
Nikolaus von Tippelskirch	Aesculap AG	Member of the Supervisory Board
	Mandates in the Group	
	Deutsche Bank (Suisse) SA	Member of the Board of Directors

Employees of Deutsche Bank AG		
Mandate-Holder	Company	Mandate
David Waill	Deutsche Holdings (Luxembourg) S.à.r.l.	Member of the Supervisory Board
	Mandates in the Group	
Dr. Asoka Wöhrmann	Deutsche Bank Trust Company Americas	Member of the Board of Directors
	Deutsche Bank Trust Corporation	Member of the Board of Directors
Ulf Wokurka	Mandates in the Group	
	Deutsche Asset & Wealth Management Investment S.A.	Member of the Supervisory Board (until end 2015)
Dr. Tanja Zschach	External mandates	
	JSC Halyk Bank of Kazakhstan	Member of the Board of Directors
	External mandates	
	Thüringer Aufbaubank, Anstalt des öffentlichen Rechts	Deputy Member of the Board of Directors

Frankfurt am Main, February 29, 2015

Deutsche Bank Aktiengesellschaft

The Management Board



John Cryan



Jürgen Fitschen



Stuart Lewis



Sylvie Matherat



Quintin Price



Garth Ritchie



Karl von Rohr



Marcus Schenck



Christian Sewing



Jeffrey Urwin

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Confirmations

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Responsibility Statement by the Management Board

To the best of our knowledge, and in accordance with the applicable reporting principles, the financial statements of Deutsche Bank AG give a true and fair view of the assets, liabilities, financial position and profit or loss of the Deutsche Bank AG, and the management report of Deutsche Bank AG includes a fair review of the development and performance of the business and the position of Deutsche Bank AG, together with a description of the principal opportunities and risks associated with the expected development of the Deutsche Bank AG.

Frankfurt am Main, February 29, 2016



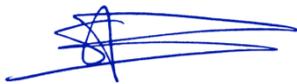
John Cryan



Jürgen Fitschen



Stuart Lewis



Sylvie Matherat



Quintin Price



Garth Ritchie



Karl von Rohr



Marcus Schenck



Christian Sewing



Jeffrey Urwin

Auditor's Report

We have audited the annual financial statements, comprising the balance sheet, the income statement and the notes to the financial statements, together with the bookkeeping system, and the management report of Deutsche Bank AG, Frankfurt am Main for the business year from January 1, 2015 to December 31, 2015. The maintenance of the books and records and the preparation of the annual financial statements and management report in accordance with German commercial law are the responsibility of the Company's management. Our responsibility is to express an opinion on the annual financial statements, together with the bookkeeping system, and the management report based on our audit.

We conducted our audit of the annual financial statements in accordance with § 317 of the German Commercial Code [Handelsgesetzbuch "HGB"] and German generally accepted standards for the audit of financial statements promulgated by the Institute of Public Auditors in Germany [Institut der Wirtschaftsprüfer "IDW"]. Those standards require that we plan and perform the audit such that misstatements materially affecting the presentation of the net assets, financial position and results of operations in the annual financial statements in accordance with [German] principles of proper accounting and in the management report are detected with reasonable assurance. Knowledge of the business activities and the economic and legal environment of the Company and expectations as to possible misstatements are taken into account in the determination of audit procedures. The effectiveness of the accounting-related internal control system and the evidence supporting the disclosures in the books and records, the annual financial statements and the management report are examined primarily on a test basis within the framework of the audit. The audit includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall presentation of the annual financial statements and management report. We believe that our audit provides a reasonable basis for our opinion.

Our audit has not led to any reservations.

In our opinion, based on the findings of our audit, the annual financial statements comply with the legal requirements and give a true and fair view of the net assets, financial position and results of operations of the Company in accordance with [German] principles of proper accounting. The management report is consistent with the annual financial statements and as a whole provides a suitable view of the Company's position and suitably presents the opportunities and risks of future development.

Frankfurt am Main

March 2, 2016

KPMG AG

Wirtschaftsprüfungsgesellschaft

Pukropski

Beier

Wirtschaftsprüfer

Wirtschaftsprüfer

Deutsche Bank Aktiengesellschaft
Taunusanlage 12
60262 Frankfurt am Main
Germany
Telephone: +49 69 9 10 00
deutsche.bank@db.com

2016

Financial Calendar

April 28, 2016

Interim Report as of March 31, 2016

May 19, 2016

Annual General Meeting in the Festhalle
Frankfurt am Main (Exhibition Center)

July 27, 2016

Interim Report as of June 30, 2016

October 27, 2016

Interim Report as of September 30, 2016

2017

Financial Calendar

February 2, 2017

Preliminary results for the 2016
financial year

March 17, 2017

Annual Report 2016 and Form 20-F

April 27, 2017

Interim Report as of March 31, 2017

May 18, 2017

Annual General Meeting in the Festhalle
Frankfurt am Main (Exhibition Center)

July 27, 2017

Interim Report as of June 30, 2017

October 26, 2017

Interim Report as of September 30, 2017



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The “**Table of Contents**” shall be amended accordingly.

Frankfurt am Main, 31 March 2016

Deutsche Bank
Aktiengesellschaft