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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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Form 10-K

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

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For the fiscal year ended December 31, 2015  
or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

☐

For the transition period from \_\_\_\_\_ to \_\_\_\_\_  
Commission file number 033-03094

**MetLife Insurance Company USA**

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of  
incorporation or organization)

11225 North Community House Road, Charlotte, North Carolina

(Address of principal  
executive offices)

06-0566090

(I.R.S. Employer  
Identification No.)

28277

(Zip Code)

(212) 578-9500

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act: None  
Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ☐ No ☒

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Act. Yes ☐ No ☒

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ☒ No ☐

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. ☒

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer ☐

Accelerated filer ☐

Non-accelerated filer ☒ (Do not check if a smaller reporting company)

Smaller reporting company ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes ☐ No ☒

At March 24, 2016, 3,000 shares of the registrant's common stock, \$25,000 par value per share, were outstanding, all of which were owned directly by MetLife, Inc.

REDUCED DISCLOSURE FORMAT

The registrant meets the conditions set forth in General Instruction I(1)(a) and (b) of Form 10-K and is therefore filing this Form with the reduced disclosure format.

DOCUMENTS INCORPORATED BY REFERENCE: NONE

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As used in this Form 10-K, “MetLife USA,” the “Company,” “we,” “our” and “us” refer to MetLife Insurance Company USA (formerly, MetLife Insurance Company of Connecticut), a Delaware corporation originally incorporated in Connecticut in 1863, and its subsidiaries. MetLife Insurance Company USA is a wholly-owned subsidiary of MetLife, Inc. (MetLife, Inc., together with its subsidiaries and affiliates, “MetLife”).

## **Note Regarding Forward-Looking Statements**

This Annual Report on Form 10-K, including Management’s Discussion and Analysis of Financial Condition and Results of Operations, may contain or incorporate by reference information that includes or is based upon forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements give expectations or forecasts of future events. These statements can be identified by the fact that they do not relate strictly to historical or current facts. They use words such as “anticipate,” “estimate,” “expect,” “project,” “intend,” “plan,” “believe” and other words and terms of similar meaning, or are tied to future periods, in connection with a discussion of future operating or financial performance. In particular, these include statements relating to future actions, prospective services or products, future performance or results of current and anticipated services or products, sales efforts, expenses, the outcome of contingencies such as legal proceedings, trends in operations and financial results.

Any or all forward-looking statements may turn out to be wrong. They can be affected by inaccurate assumptions or by known or unknown risks and uncertainties. Many such factors will be important in determining the actual future results of MetLife USA. These statements are based on current expectations and the current economic environment. They involve a number of risks and uncertainties that are difficult to predict. These statements are not guarantees of future performance. Actual results could differ materially from those expressed or implied in the forward-looking statements. Risks, uncertainties, and other factors that might cause such differences include the risks, uncertainties and other factors identified in MetLife Insurance Company USA’s filings with the U.S. Securities and Exchange Commission. These factors include: (1) our ability to address difficulties, unforeseen liabilities, asset impairments, or rating agency actions arising from (a) business acquisitions and integrating and managing the growth of such acquired businesses, (b) dispositions of businesses via sale, initial public offering, spin-off or otherwise, (c) entry into joint ventures, or (d) legal entity reorganizations; (2) difficult conditions in the global capital markets; (3) increased volatility and disruption of the global capital and credit markets, which may affect our ability to meet liquidity needs and access capital, including through credit facilities, generate fee income and market-related revenue and finance statutory reserve requirements and may require us to pledge collateral or make payments related to declines in value of specified assets, including assets supporting risks ceded to certain affiliated captive reinsurers or hedging arrangements associated with those risks; (4) exposure to global financial and capital market risks, including as a result of the disruption in Europe and possible withdrawal of one or more countries from the Euro zone; (5) impact on us of comprehensive financial services regulation reform, including regulation of MetLife, Inc. as a non-bank systemically important financial institution, or otherwise; (6) numerous rulemaking initiatives required or permitted by the Dodd-Frank Wall Street Reform and Consumer Protection Act which may impact how we conduct our business, including those compelling the liquidation of certain financial institutions; (7) regulatory, legislative or tax changes relating to our insurance or other operations that may affect the cost of, or demand for, our products or services, or increase the cost or administrative burdens of providing benefits to employees; (8) adverse results or other consequences from litigation, arbitration or regulatory investigations; (9) potential liquidity and other risks resulting from our participation in a securities lending program and other transactions; (10) investment losses and defaults, and changes to investment valuations; (11) changes in assumptions related to investment valuations, deferred policy acquisition costs, deferred sales inducements, value of business acquired or goodwill; (12) impairments of goodwill and realized losses or market value impairments to illiquid assets; (13) defaults on our mortgage loans; (14) the defaults or deteriorating credit of other financial institutions that could adversely affect us; (15) fluctuations in foreign currency exchange rates; (16) downgrades in our claims paying ability, financial strength or credit ratings or MetLife, Inc.’s credit ratings; (17) availability and effectiveness of reinsurance or indemnification arrangements, as well as any default or failure of counterparties to perform; (18) differences between actual claims experience and underwriting and reserving assumptions; (19) ineffectiveness of MetLife’s risk management policies and procedures; (20) catastrophe losses; (21) increasing cost and limited market capacity for statutory life insurance reserve financings; (22) heightened competition, including with respect to pricing, entry of new competitors, consolidation of distributors, the development of new products by new and existing competitors, and for personnel; (23) exposure to losses related to variable annuity guarantee benefits, including from significant and sustained downturns or extreme volatility in equity markets, reduced interest rates, unanticipated policyholder behavior, mortality or longevity; (24) changes in accounting standards, practices and/or policies; (25) increased expenses relating to pension and postretirement benefit plans for employees and retirees of MetLife, as well as health care and other employee benefits; (26) inability to protect our intellectual property rights or claims of infringement of the intellectual property rights of others; (27) inability to attract and retain sales representatives; (28) the effects of business disruption or economic contraction due to disasters such as terrorist attacks, cyberattacks, other hostilities, or natural catastrophes, including any related impact on the value of our investment portfolio, MetLife’s disaster recovery systems, cyber- or other information security systems and management continuity planning; (29) the effectiveness of MetLife’s programs and practices

in avoiding giving associates incentives to take excessive risks; and (30) other risks and uncertainties described from time to time in MetLife Insurance Company USA's filings with the U.S. Securities and Exchange Commission.

MetLife Insurance Company USA does not undertake any obligation to publicly correct or update any forward-looking statement if MetLife Insurance Company USA later becomes aware that such statement is not likely to be achieved. Please consult any further disclosures MetLife Insurance Company USA makes on related subjects in reports to the U.S. Securities and Exchange Commission.

**Note Regarding Reliance on Statements in Our Contracts**

See "Exhibit Index — Note Regarding Reliance on Statements in Our Contracts" for information regarding agreements included as exhibits to this Annual Report on Form 10-K.

Part I  
Item 1. Business

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## Overview

As used in this Form 10-K, “MetLife USA,” the “Company,” “we,” “our” and “us” refer to MetLife Insurance Company USA (formerly, MetLife Insurance Company of Connecticut (“MICC”)), a Delaware corporation originally incorporated in Connecticut in 1863, and its subsidiaries. MetLife Insurance Company USA is a wholly-owned subsidiary of MetLife, Inc. (MetLife, Inc., together with its subsidiaries and affiliates, “MetLife”).

The Company offers individual annuities, individual life insurance, and institutional protection and asset accumulation products and is organized into two segments: Retail and Corporate Benefit Funding. In addition, the Company reports certain of its results of operations in Corporate & Other. See “— Segments and Corporate & Other” and Note 2 of the Notes to the Consolidated Financial Statements for further information on the Company’s segments and Corporate & Other. See also “— Other Key Information” for information on MetLife, Inc.’s announcement of its plan to pursue the separation of a substantial portion of its Retail segment, which is organized into two U.S. businesses, Life & Other and Annuities, as well as certain portions of its Corporate Benefit Funding segment and Corporate & Other (the “Separation”). Management continues to evaluate the Company’s segment performance and allocated resources and may adjust related measurements in the future to better reflect segment profitability.

Revenues derived from any customer did not exceed 10% of consolidated premiums, universal life and investment-type product policy fees and other revenues for the years ended December 31, 2015, 2014 and 2013. Substantially all of the Company’s consolidated premiums, universal life and investment-type product policy fees and other revenues originated in the U.S. Financial information, including revenues, expenses, operating earnings, and total assets by segment, as well as premiums, universal life and investment-type product policy fees and other revenues by major product groups, is provided in Note 2 of the Notes to the Consolidated Financial Statements. Operating revenues and operating earnings are performance measures that are not based on accounting principles generally accepted in the United States of America (“GAAP”). See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Non-GAAP and Other Financial Disclosures” for definitions of such measures.

## Other Key Information

On February 28, 2016, MetLife, Inc. entered into a purchase agreement with Massachusetts Mutual Life Insurance Company (“MassMutual”) pursuant to which MassMutual will acquire MetLife’s U.S. Retail advisor force, the MetLife Premier Client Group, together with its affiliated broker-dealer, MetLife Securities, Inc., a wholly-owned subsidiary of MetLife, Inc., and certain related assets. As part of the transaction, MetLife, Inc. and MassMutual have also agreed to enter into a product development agreement under which MetLife’s U.S. Retail business will be the exclusive developer of certain annuity products to be issued by MassMutual. The transaction is subject to certain closing conditions, including regulatory approval.

On January 12, 2016, MetLife, Inc. announced its plan to pursue the Separation. MetLife is currently evaluating structural alternatives for the proposed Separation, including a public offering of shares in an independent, publicly traded company, a spin-off, or a sale. The completion of a public offering would depend on, among other things, the U.S. Securities and Exchange Commission (“SEC”) filing and review process, as well as market conditions. Any Separation that might occur will be subject to the satisfaction of various conditions and approvals, including approval of any transaction by the MetLife, Inc. Board of Directors, satisfaction of any applicable requirements of the SEC, and receipt of insurance and other regulatory approvals and other anticipated conditions.

In the first quarter of 2015, the Company implemented certain segment reporting changes related to the measurement of segment operating earnings, which included revising the Company’s capital allocation methodology. These changes were applied retrospectively and did not have an impact on total consolidated operating earnings or net income. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Overview — Other Key Information” and Note 2 of the Notes to the Consolidated Financial Statements for further information on the Company’s segments and Corporate & Other.

In November 2014, MetLife Insurance Company of Connecticut, a wholly-owned subsidiary of MetLife, Inc., re-domesticated from Connecticut to Delaware, changed its name to MetLife Insurance Company USA and merged with its subsidiary, MetLife Investors USA Insurance Company (“MLI-USA”), and its affiliate, MetLife Investors Insurance Company (“MLIIC”), each a U.S. insurance company that issued variable annuity products in addition to other products, and Exeter Reassurance Company, Ltd. (“Exeter”), a former offshore, captive reinsurance subsidiary of MetLife, Inc. and affiliate of MICC that mainly reinsured guarantees associated with variable annuity products (the “Mergers”). The surviving entity of the Mergers was MetLife USA. Exeter, formerly a Cayman Islands company, was re-domesticated to Delaware in October 2013. In anticipation of the Mergers, effective January 1, 2014, following receipt of New York State Department of Financial Services (the “Department of Financial Services”) approval, MetLife Insurance Company of Connecticut withdrew its license to issue insurance policies and annuity contracts in New York. The Mergers represent a transaction among entities under common control and have been accounted for in a manner similar to the pooling-of-interests method, which requires that the merged entities be combined at their historical cost. The Company’s consolidated financial statements and related footnotes are presented as if the transaction occurred at the beginning of the earliest date presented and prior periods’ results have been retrospectively adjusted. The Mergers have provided increased transparency relative to our capital allocation and variable annuity risk management. See Note 3 of the Notes to the Consolidated Financial Statements for further information on the Mergers and see “— Regulation — Insurance Regulation — Insurance Regulatory Examinations and Other Activities” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — Capital — Affiliated Captive Reinsurance Transactions” for information on our use of captive reinsurers.

In May 2014, the Company completed the sale of its wholly-owned subsidiary, MetLife Assurance Limited (“MAL”). See Note 4 of the Notes to the Consolidated Financial Statements for additional information.

## **Segments and Corporate & Other**

### ***Retail***

#### **Product Overview**

Our Retail segment offers a broad range of protection products and a variety of annuities primarily to individuals, and is organized into two U.S. businesses: Annuities and Life & Other. Annuities includes a variety of variable, fixed and equity index-linked annuities which provide for both asset accumulation and asset distribution needs. Life & Other insurance products and services include variable life, universal life, term life and whole life products, as well as individual disability income products. Additionally, through broker-dealer affiliates, the Company offers a full range of mutual funds and other securities products.

#### **Sales Distribution**

We sell our retail life, disability and annuities products through a diverse set of distribution networks, which has included MetLife Premier Client Group (comprised of 40 agencies with 4,000 career financial representatives) and third-party organizations. On February 28, 2016, MetLife, Inc. entered into a purchase agreement with MassMutual, pursuant to which MassMutual will acquire the MetLife Premier Client Group. See “— Other Key Information” for further information on the sale of the MetLife Premier Client Group. See also “Risk Factors — Risks Related to Acquisitions, Dispositions or Other Structural Changes — We Could Face Difficulties, Unforeseen Liabilities, Asset Impairments or Rating Actions Arising from Business Acquisitions or Integrating and Managing Growth of Such Businesses, Dispositions of Businesses, or Legal Entity Reorganizations.”

We also distribute products to high net worth individuals and small- to medium-sized businesses through independent general agencies, financial advisors, consultants, brokerage general agencies and other independent marketing organizations under contractual arrangements with the support of wholesalers. Additionally, wholesalers sell through financial intermediaries, including regional broker-dealers, brokerage firms, financial planners and banks.

## **Corporate Benefit Funding**

### **Product Overview**

Our Corporate Benefit Funding segment offers a broad range of annuity and investment products, including guaranteed interest contracts and other stable value products, income annuities and separate account contracts for the investment management of defined benefit and defined contribution plan assets. This segment also includes structured settlements and certain products to fund company-, bank- or trust-owned life insurance used to finance nonqualified benefit programs for executives.

### **Sales Distribution**

We distribute our Corporate Benefit Funding products and services through dedicated sales teams and relationship managers. Products may be sold directly to benefit plan sponsors and advisors or through brokers, consultants or other intermediaries. In addition, these sales professionals work with individual and group distribution areas to better reach and service customers, brokers, consultants and other intermediaries.

## **Corporate & Other**

### **Overview**

The Company reports certain of its results of operations in Corporate & Other. Corporate & Other contains the excess capital not allocated to the segments, run-off businesses, the Company's ancillary international operations, ancillary U.S. direct business sold direct to consumer, and interest expense related to the majority of the Company's outstanding debt, as well as expenses associated with certain legal proceedings and income tax audit issues. Corporate & Other also includes assumed reinsurance of certain variable annuity products from a former affiliated operating joint venture in Japan. Under this in-force reinsurance agreement, the Company reinsures living and death benefit guarantees issued in connection with variable annuity products. Additionally, Corporate & Other includes a reinsurance agreement to assume certain blocks of indemnity reinsurance from an affiliate. These reinsurance agreements were recaptured effective November 1, 2014. Corporate & Other also includes the elimination of intersegment amounts.

## **Policyholder Liabilities**

We establish, and carry as liabilities, actuarially determined amounts that are calculated to meet policy obligations when a policy matures or is surrendered, an insured dies or becomes disabled or upon the occurrence of other covered events, or to provide for future annuity payments. Our liabilities for future policy benefits and claims are established based on estimates by actuaries of how much we will need to pay for future benefits and claims. For life insurance and annuity products, we calculate these liabilities based on assumptions and estimates, including estimated premiums to be received over the assumed life of the policy, the timing of the event covered by the insurance policy, the amount of benefits or claims to be paid and the investment returns on the investments we make with the premiums we receive. We establish liabilities for claims and benefits based on assumptions and estimates of losses and liabilities incurred. Amounts for actuarial liabilities are computed and reported in the consolidated financial statements in conformity with GAAP. For more details on policyholder liabilities, see "Management's Discussion and Analysis of Financial Condition and Results of Operations — Summary of Critical Accounting Estimates — Liability for Future Policy Benefits."

Pursuant to applicable insurance laws and regulations, MetLife Insurance Company USA establishes statutory reserves, reported as liabilities, to meet its obligations on its policies. These statutory reserves are established in amounts sufficient to meet policy and contract obligations, when taken together with expected future premiums and interest at assumed rates. Statutory reserves and actuarial liabilities for future policy benefits generally differ based on accounting guidance.

Delaware insurance laws and regulations require us to submit to the Delaware Commissioner of Insurance with each annual report, an opinion and memorandum of a "qualified actuary" that the statutory reserves and related actuarial amounts recorded in support of specified policies and contracts, and the assets supporting such statutory reserves and related actuarial amounts, make adequate provision for our statutory liabilities with respect to these obligations. See "— Regulation — Insurance Regulation — Policy and Contract Reserve Adequacy Analysis."

## **Underwriting and Pricing**

MetLife's Global Risk Management Department ("GRM") contains a dedicated unit, the primary responsibility of which is the development of product pricing standards and independent pricing and underwriting oversight for MetLife's insurance businesses. Further important controls around management of underwriting and pricing processes include regular experience studies to monitor assumptions against expectations, formal new product approval processes, periodic updates to product profitability studies and the use of reinsurance to manage our exposures, as appropriate. See "— Reinsurance Activity."

### ***Underwriting***

Underwriting generally involves an evaluation of applications by a professional staff of underwriters and actuaries, who determine the type and the amount of insurance risk that we are willing to accept. We employ detailed underwriting policies, guidelines and procedures designed to assist the underwriter to properly assess and quantify such risks before issuing policies to qualified applicants or groups.

Insurance underwriting considers not only an applicant's medical history, but also other factors such as financial profile, foreign travel, vocations and alcohol, drug and tobacco use. Group underwriting generally evaluates the risk characteristics of each prospective insured group, although with certain voluntary products and for certain coverages, members of a group may be underwritten on an individual basis. We generally perform our own underwriting; however, certain policies are reviewed by intermediaries under guidelines established by us. Generally, we are not obligated to accept any risk or group of risks from, or to issue a policy or group of policies to, any employer or intermediary. Requests for coverage are reviewed on their merits and a policy is not issued unless the particular risk or group has been examined and approved in accordance with our underwriting guidelines.

The underwriting conducted by our remote underwriting offices and intermediaries, as well as our corporate underwriting office, is subject to periodic quality assurance reviews to maintain high standards of underwriting and consistency. Such offices are also subject to periodic external audits by reinsurers with whom we do business.

We have established oversight of the underwriting process that facilitates quality sales and serves the needs of our customers, while supporting our financial strength and business objectives. Our goal is to achieve the underwriting, mortality and morbidity levels reflected in the assumptions in our product pricing. This is accomplished by determining and establishing underwriting policies, guidelines, philosophies and strategies that are competitive and suitable for the customer, the agent and us.

We continually review our underwriting guidelines in light of applicable regulations and to ensure that our policies remain competitive and supportive of our marketing strategies and profitability goals.

### ***Pricing***

Product pricing reflects our pricing standards. GRM, as well as regional finance and product teams, are responsible for pricing and oversight for all of our insurance businesses. Product pricing is based on the expected payout of benefits calculated through the use of assumptions for mortality, morbidity, expenses, persistency and investment returns, as well as certain macroeconomic factors, such as inflation. Investment-oriented products are priced based on various factors, which may include investment return, expenses, persistency and optionality and possible variability of results. For certain products, pricing may include prospective and retrospective experience rating features. Prospective experience rating involves the evaluation of past experience for the purpose of determining future premium rates and we bear all prior year gains and losses. Retrospective experience rating also involves the evaluation of past experience for the purpose of determining the actual cost of providing insurance for the customer; however, the contract includes certain features that allow us to recoup certain losses or distribute certain gains back to the policyholder based on actual prior years' experience.

Products offered by Corporate Benefit Funding are priced on demand. Pricing reflects expected investment returns, as well as mortality, longevity and expense assumptions appropriate for each product. This business is generally nonparticipating and illiquid, as policyholders have few or no options or contractual rights to cash values.

Rates for individual life insurance products are highly regulated and generally must be approved by the regulators of the jurisdictions in which the product is sold. Generally, such products are renewed annually and may include pricing terms that are guaranteed for a certain period of time. Individual disability income products are based on anticipated results for the occupation being underwritten. Fixed and variable annuity products are also highly regulated and approved by the respective regulators. Such products generally include penalties for early withdrawals and policyholder benefit elections to tailor the form of the product's benefits to the needs of the opting policyholder. We periodically reevaluate the costs associated with such options and will periodically adjust pricing levels on our guarantees. Further, from time to time, we may also reevaluate the type and level of guarantee features currently being offered.

We continually review our pricing guidelines in light of applicable regulations and to ensure that our policies remain competitive and supportive of our marketing strategies and profitability goals.

## **Reinsurance Activity**

We enter into reinsurance agreements primarily as a purchaser of reinsurance for our various insurance products and also as a provider of reinsurance for some insurance products issued by third parties and related parties. We participate in reinsurance activities in order to limit losses, minimize exposure to significant risks, and provide additional capacity for future growth. We enter into various agreements with reinsurers that cover individual risks, group risks or defined blocks of business, primarily on a coinsurance, yearly renewable term, excess or catastrophe excess basis. These reinsurance agreements spread risk and minimize the effect of losses. The extent of each risk retained by us depends on our evaluation of the specific risk, subject, in certain circumstances, to maximum retention limits based on the characteristics of coverages. We also cede first dollar mortality risk under certain contracts. In addition to reinsuring mortality risk, we reinsure other risks, as well as specific coverages. We obtain reinsurance for capital requirement purposes and also when the economic impact of the reinsurance agreement makes it appropriate to do so.

Under the terms of the reinsurance agreements, the reinsurer agrees to reimburse us for the ceded amount in the event a claim is paid. Cessions under reinsurance agreements do not discharge our obligations as the primary insurer. In the event that reinsurers do not meet their obligations under the terms of the reinsurance agreements, reinsurance recoverable balances could become uncollectible.

We reinsure our business through a diversified group of well-capitalized reinsurers. We analyze recent trends in arbitration and litigation outcomes in disputes, if any, with our reinsurers. We monitor ratings and evaluate the financial strength of our reinsurers by analyzing their financial statements. In addition, the reinsurance recoverable balance due from each reinsurer is evaluated as part of the overall monitoring process. Recoverability of reinsurance recoverable balances is evaluated based on these analyses. We generally secure large reinsurance recoverable balances with various forms of collateral, including secured trusts, funds withheld accounts and irrevocable letters of credit. Additionally, we enter into reinsurance agreements for risk and capital management purposes with other affiliates and several affiliated captive reinsurers. Captive reinsurers are affiliated insurance companies licensed under specific provisions of insurance law of their respective jurisdictions, such as the Special Purpose Financial Captive law adopted by several states including Vermont and Delaware, and have a very narrow business plan that specifically restricts the majority or all of their activity to reinsuring business from their affiliates. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — Capital — Affiliated Captive Reinsurance Transactions.”

### ***Retail***

For our Retail Annuities business, we currently reinsure 90% of certain fixed annuities to an affiliate. We also reinsure portions of the living and death benefit guarantees issued in connection with certain of our variable annuities to unaffiliated reinsurers. Under these reinsurance agreements, we pay a reinsurance premium generally based on fees associated with the guarantees collected from policyholders, and receive reimbursement for benefits paid or accrued in excess of account values, subject to certain limitations. We also assume 100% of the living and death benefit guarantees issued in connection with certain variable annuities issued by certain affiliates.

For our Retail Life & Other insurance products, we have historically reinsured the mortality risk primarily on an excess of retention basis or on a quota share basis. We currently reinsure 100% of the mortality risk in excess of \$100,000 per life for most new policies and reinsure up to 100% of the mortality risk for certain other policies. In addition to reinsuring mortality risk as described above, we reinsure other risks, as well as specific coverages. Placement of reinsurance is done primarily on an automatic basis and also on a facultative basis for risks with specified characteristics. We also reinsure portions of the risk associated with certain whole life, level premium term life and universal life policies with secondary death benefit guarantees to certain affiliates. We evaluate our reinsurance programs routinely and may increase or decrease our retention at any time.

### ***Corporate Benefit Funding***

For our Corporate Benefit Funding segment, we have periodically engaged in reinsurance activities on an opportunistic basis. There were no such transactions during the periods presented.

### ***Corporate & Other***

We reinsure through 100% quota share reinsurance agreements certain run-off long-term care and workers’ compensation business written by the Company.

We also assume risk on certain client arrangements from both affiliated and unaffiliated companies. This reinsurance activity relates to risk-sharing agreements and multinational pooling.

***Catastrophe Coverage***

We have exposure to catastrophes which could contribute to significant fluctuations in our results of operations. We use excess reinsurance agreements, under which the direct writing company reinsures risk in excess of a specific dollar value for each policy within a class of policies, to provide greater diversification of risk and minimize exposure to larger risks. Such excess reinsurance agreements include retention reinsurance agreements and quota share reinsurance agreements. Retention reinsurance agreements provide for a portion of a risk to remain with the direct writing company, and quota share reinsurance agreements provide for the direct writing company to transfer a fixed percentage of all risks of a class of policies. Our life insurance products subject us to catastrophe risk which we do not reinsure other than through our ongoing mortality reinsurance program which transfers risk at the individual policy level.

***Reinsurance Recoverables***

For information regarding ceded reinsurance recoverable balances, included in premiums, reinsurance and other receivables in the consolidated balance sheets, see Note 7 of the Notes to the Consolidated Financial Statements.

**Regulation**

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## Overview

The U.S. insurance industry is regulated primarily at the state level, with some products and services also subject to federal regulation. In addition, we are subject to regulation under the insurance holding company laws of our state of domicile, Delaware. As a subsidiary of MetLife, Inc., a non-bank systemically important financial institution (“non-bank SIFI”), we are affected by MetLife, Inc.’s regulation by the Board of Governors of the Federal Reserve System (the “Federal Reserve Board”) and the Federal Reserve Bank of New York (collectively, with the Federal Reserve Board, the “Federal Reserve”) and the Federal Deposit Insurance Corporation (“FDIC”). We may also be affected by any additional capital requirements to which MetLife, Inc. may become subject as a global systemically important insurer (“G-SII”). Furthermore, some of our operations, products and services are subject to consumer protection laws, securities regulation, environmental and unclaimed property laws and regulations, and to the Employee Retirement Income Security Act of 1974 (“ERISA”).

## Insurance Regulation

State insurance regulation generally aims at supervising and regulating insurers, with the goal of protecting policyholders and ensuring that insurance companies remain solvent. Insurance regulators have increasingly sought information about the potential impact of activities in holding company systems as a whole, and some jurisdictions have adopted laws and regulations enhancing “group-wide” supervision, as supported by the National Association of Insurance Commissioners’ (“NAIC”) Solvency Modernization Initiative. See “— NAIC” for information regarding group-wide supervision.

MetLife Insurance Company USA has all material licenses to transact business in, and is subject to regulation and supervision by, 49 states, the District of Columbia, Guam, Puerto Rico, the Bahamas, the U.S. Virgin Islands, and the British Virgin Islands. The extent of such regulation varies, but most jurisdictions have laws and regulations governing the financial aspects and business conduct of insurers. State laws in the U.S. grant insurance regulatory authorities broad administrative powers with respect to, among other things:

- licensing companies and agents to transact business;
- calculating the value of assets to determine compliance with statutory requirements;
- mandating certain insurance benefits;
- regulating certain premium rates;
- reviewing and approving certain policy forms;
- regulating unfair trade and claims practices, including through the imposition of restrictions on marketing and sales practices, distribution arrangements and payment of inducements, and identifying and paying to the states benefits and other property that is not claimed by the owners;
- regulating advertising;
- protecting privacy;
- establishing statutory capital and reserve requirements and solvency standards;
- specifying the conditions under which a ceding company can take credit for reinsurance in its statutory financial statements (i.e., reduce its reserves by the amount of reserves ceded to a reinsurer);
- fixing maximum interest rates on insurance policy loans and minimum rates for guaranteed crediting rates on life insurance policies and annuity contracts;
- adopting and enforcing suitability standards with respect to the sale of annuities and other insurance products;
- approving changes in control of insurance companies;
- restricting the payment of dividends and other transactions between affiliates; and
- regulating the types, amounts and valuation of investments.

We are required to file reports, generally including detailed annual financial statements, with insurance regulatory authorities in each of the jurisdictions in which we do business, and our operations and accounts are subject to periodic examination by such authorities. We must also file, and in many jurisdictions and in some lines of insurance obtain regulatory approval for, rules, rates and forms relating to the insurance written in the jurisdictions in which we operate.

State and federal insurance and securities regulatory authorities and other state law enforcement agencies and attorneys general from time to time make inquiries regarding our compliance with insurance, securities and other laws and regulations regarding the conduct of our insurance and securities businesses. We cooperate with such inquiries and take corrective action when warranted. See Note 16 of the Notes to the Consolidated Financial Statements.

### **Holding Company Regulation**

Insurance holding company laws and regulations vary from jurisdiction to jurisdiction, but generally require a controlled insurance company (insurers that are subsidiaries of insurance holding companies) to register with state regulatory authorities and to file with those authorities certain reports, including information concerning its capital structure, ownership, financial condition, certain intercompany transactions and general business operations. The NAIC adopted revisions to the NAIC Insurance Holding Company System Model Act (“Model Holding Company Act”) and the Insurance Holding Company System Model Regulation (“Regulation”) in December 2010 and December 2014. The Model Holding Company Act and Regulation serve as a basis for action by the states. See “— NAIC” for further information on the Model Holding Company Act and Regulation.

State insurance statutes also typically place restrictions and limitations on the amount of dividends or other distributions payable by insurance company subsidiaries to their parent companies, as well as on transactions between an insurer and its affiliates. Dividends in excess of prescribed limits and transactions above a specified size between an insurer and its affiliates require the approval of the insurance regulator in the insurer’s state of domicile. See “Market for Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.” See also “Dividend Restrictions” in Note 13 of the Notes to the Consolidated Financial Statements for further information regarding such limitations.

### **Federal Initiatives**

Although the insurance business in the United States is primarily regulated by the states, federal initiatives often have an impact on our business in a variety of ways. From time to time, federal measures are proposed which may significantly affect the insurance business. These areas include financial services regulation, securities regulation, derivatives regulation, pension regulation, health care regulation, privacy, tort reform legislation and taxation. In addition, various forms of direct and indirect federal regulation of insurance have been proposed from time to time, including proposals for the establishment of an optional federal charter for insurance companies. See “Risk Factors — Regulatory and Legal Risks — Our Insurance Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth.”

The Dodd-Frank Wall Street Reform and Consumer Protection Act (“Dodd-Frank”) effected the most far-reaching overhaul of financial regulation in the U.S. in decades. The full impact of Dodd-Frank on us will depend on the numerous rulemaking initiatives required or permitted by Dodd-Frank and the various studies mandated by Dodd-Frank, many of which remain to be completed.

Dodd-Frank established the Federal Insurance Office (“FIO”) within the Department of the Treasury, which has the authority to participate in the negotiations of international insurance agreements with foreign regulators for the U.S., as well as to collect information about the insurance industry and recommend prudential standards. While not having a general supervisory or regulatory authority over the business of insurance, the director of this office performs various functions with respect to insurance, including serving as a non-voting member of the Financial Stability Oversight Council (“FSOC”) and making recommendations to the FSOC regarding insurers to be designated for more stringent regulation. On December 12, 2013, the FIO issued a report, mandated by Dodd-Frank, which, among other things, urged the states to modernize and promote greater uniformity in insurance regulation. However, the report also discussed potential federal solutions if states failed to modernize and improve regulation and some of the report’s recommendations, for instance, favored a greater federal role in monitoring financial stability and identifying issues or gaps in the regulation of large national and internationally active insurers.

Dodd-Frank also includes provisions that impact our investments and investment activities, including the federal regulation of such activities. Until the various final regulations are promulgated pursuant to Dodd-Frank, and perhaps for some time thereafter, the full impact of Dodd-Frank on such activities will remain unclear. Such provisions and regulations include, but are not limited to, the potential application of enhanced prudential standards and other restrictions, including the regulation of proprietary trading and sponsoring or investing in hedge funds or private equity funds, to non-bank SIFIs, all of which affect MetLife, Inc. as the FSOC has designated it as a non-bank SIFI. See “— Regulation of MetLife, Inc. as a Non-Bank SIFI.”

### **Guaranty Associations and Similar Arrangements**

Most of the jurisdictions in which we are admitted to transact business require life and health insurers doing business within the jurisdiction to participate in guaranty associations, which are organized to pay certain contractual insurance benefits owed pursuant to insurance policies issued by impaired, insolvent or failed insurers. These associations levy assessments, up to prescribed limits, on all member insurers in a particular state on the basis of the proportionate share of the premiums written by member insurers in the lines of business in which the impaired, insolvent or failed insurer is engaged. Some states permit member insurers to recover assessments paid through full or partial premium tax offsets.

In the past five years, the aggregate assessments levied against us have not been material. We have established liabilities for guaranty fund assessments that we consider adequate. See Note 16 of the Notes to the Consolidated Financial Statements for additional information on the insolvency assessments.

### **Insurance Regulatory Examinations and Other Activities**

As part of their regulatory oversight process, state insurance departments conduct periodic detailed examinations of the books, records, accounts, and business practices of insurers domiciled in their states. State insurance departments also have the authority to conduct examinations of non-domiciliary insurers that are licensed in their states. Except as otherwise disclosed in Note 16 of the Notes to the Consolidated Financial Statements, during the years ended December 31, 2015, 2014 and 2013, we did not receive any material adverse findings resulting from state insurance department examinations of us or any of our predecessor insurance companies.

Regulatory authorities in a small number of states, Financial Industry Regulatory Authority and, occasionally, the SEC, have had investigations or inquiries relating to our sales of individual life insurance policies or annuities or other products. These investigations often focus on the conduct of particular financial services representatives and the sale of unregistered or unsuitable products or the misuse of client assets. Over the past several years, these and a number of investigations by other regulatory authorities were resolved for monetary payments and certain other relief, including restitution payments. We may continue to resolve investigations in a similar manner.

In addition, claims payment practices by insurance companies have received increased scrutiny from regulators. See Note 16 of the Notes to the Consolidated Financial Statements for further information regarding unclaimed property inquiries and related litigation.

State insurance regulators and the NAIC are also investigating the use of affiliated captive reinsurers and offshore entities to reinsure insurance risks. The NAIC contracted with Rector & Associates to study captives and recommend additional regulation. Rector & Associates issued recommendations in June 2014, modifying its report which was released for comment in late February 2014 (as modified, the “Rector Report”). The Rector Report was adopted by an NAIC task force on June 30, 2014 and by an NAIC executive committee on August 17, 2014. As a result, a number of NAIC working groups have adopted and may continue to adopt additional regulations on captives. It is premature to project the impact, if any, of any such regulations on us.

Like many life insurance companies, we utilize captive reinsurers to satisfy reserve and capital requirements related to universal life and term life insurance policies. Insurance regulators in a few states, including New York and California, have imposed a moratorium on new reinsurance transactions between life insurers domiciled in those states and captive reinsurers. We will continue to evaluate product modifications, pricing structure and alternative means of managing risks, capital and statutory reserves. We expect the discontinued use of captive reinsurance on new reserve financing transactions would not have a material impact on our future consolidated financial results. See “Risk Factors — Regulatory and Legal Risks — Our Insurance Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth.” As a result of the Mergers, we no longer cede any U.S. variable annuity guarantee risks to a captive reinsurer. Instead, our U.S. variable annuity risks that were previously reinsured by captives are now retained by the Company or reinsured by Metropolitan Life Insurance Company or third parties. For more information on our use of captive reinsurers see “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — Capital — Affiliated Captive Reinsurance Transactions” and Note 7 of the Notes to the Consolidated Financial Statements.

The International Association of Insurance Supervisors (“IAIS”) has encouraged U.S. insurance supervisors to establish Supervisory Colleges for U.S.-based insurance groups with international operations, including MetLife, to facilitate cooperation and coordination among the insurance groups’ supervisors and to enhance the member regulators’ understanding of an insurance group’s risk profile. MetLife, Inc. was the subject of Supervisory College meetings in prior years chaired by the Department of Financial Services and attended by MetLife’s key U.S. and international insurance regulators. Because MetLife, Inc. is now supervised as a non-bank SIFI, an April 2015 Supervisory College was co-chaired by the Department of Financial Services and the Federal Reserve Bank of New York and attended by MetLife’s key U.S. and international regulators, including the FDIC, which has joint authority with the Federal Reserve Board over the resolution plan that MetLife, Inc. will be required to submit. The next meeting is scheduled for June 2016 and will be chaired by the Federal Reserve Bank of New York. See “— Regulation of MetLife, Inc. as a Non-Bank SIFI — Enhanced Prudential Standards for Non-Bank SIFIs” below. MetLife, Inc. has not received any reports or recommendations from the Supervisory College meetings, and we do not expect any outcome of the meetings to have a material adverse effect on our business.

#### **Policy and Contract Reserve Adequacy Analysis**

Annually, we are required to conduct an analysis of the adequacy of all statutory reserves. In each case, a qualified actuary must submit an opinion which states that the statutory reserves make adequate provision, according to accepted actuarial standards of practice, for the anticipated cash flows required by our contractual obligations and related expenses. The adequacy of the statutory reserves is considered in light of the assets held by the insurer with respect to such reserves and related actuarial items including, but not limited to, the investment earnings on such assets, and the consideration anticipated to be received and retained under the related policies and contracts. We may increase reserves in order to submit an opinion without qualification. Since inception of this requirement, we and our predecessor insurance companies which were required by their states or country of domicile to provide these opinions have provided such opinions without qualifications.

#### **NAIC**

The NAIC is an organization, the mission of which is to assist state insurance regulatory authorities in serving the public interest and achieving the insurance regulatory goals of its members, the state insurance regulatory officials. Through the NAIC, state insurance regulators establish standards and best practices, conduct peer reviews, and coordinate their regulatory oversight. The NAIC provides standardized insurance industry accounting and reporting guidance through its Accounting Practices and Procedures Manual (the “Manual”). However, statutory accounting principles continue to be established by individual state laws, regulations and permitted practices. Changes to the Manual or modifications by the various state insurance departments may impact our statutory capital and surplus.

The Model Holding Company Act and Regulation include a new requirement that the ultimate controlling person of a U.S. insurer file an annual enterprise risk report with the lead state of the insurer identifying risks likely to have a material adverse effect upon the financial condition or liquidity of the insurer or its insurance holding company system as a whole. To date, all of the states where MetLife has domestic insurers have enacted a version of the revised Model Holding Company Act, including the enterprise risk reporting requirement. In December 2014, the NAIC adopted amendments to the Model Holding Company Act that would authorize state insurance commissioners to act as global group-wide supervisors for internationally active insurance groups, as well as other insurers who choose to opt in for the group-wide supervision. The amendments create a selection process for the group-wide supervisor, extend confidentiality protection to communications with the group-wide supervisor, and outline the duties of the group-wide supervisor. To date, a number of jurisdictions have adopted laws and regulations enhancing group-wide supervision.

The NAIC has concluded its “Solvency Modernization Initiative,” which was designed to review the U.S. financial regulatory system and all aspects of financial regulation affecting insurance companies. Though broad in scope, the NAIC’s Solvency Modernization Initiative focused on: (1) capital requirements; (2) corporate governance and risk management; (3) group supervision; (4) statutory accounting and financial reporting; and (5) reinsurance. In furtherance of this initiative, the NAIC adopted the Corporate Governance Annual Filing Model Act and Regulation at its August 2014 meeting. The new model, which requires insurers to make an annual confidential filing regarding their corporate governance policies, is expected to become effective in 2016. In addition, in September 2012, the NAIC adopted the Risk Management and Own Risk and Solvency Assessment Model Act (“ORSA”), which was enacted by Delaware in September 2014. ORSA requires that insurers maintain a risk management framework and conduct an internal own risk and solvency assessment of the insurer’s material risks in normal and stressed environments. The assessment must be documented in a confidential annual summary report, a copy of which must be made available to regulators as required or upon request. MetLife, Inc.’s first ORSA summary report was submitted on behalf of the enterprise in December 2015.

In December 2012, the NAIC approved a new valuation manual containing a principles-based approach to life insurance company reserves. Principles-based reserving is designed to better address reserving for products, including the current generation of products for which the current formulaic basis for reserve determination does not work effectively. The principles-based approach will not become effective unless it is enacted into law by a minimum number of state legislatures. Insurance commissioners of certain states (e.g., New York) oppose or do not actively support the principles-based reserve approach.

We cannot predict the capital and reserve impacts or compliance costs, if any, that may result from the above initiatives.

#### **Surplus and Capital; Risk-Based Capital**

Insurers are required to maintain their capital and surplus at or above minimum levels. Regulators have discretionary authority, in connection with the continued licensing of an insurer, to limit or prohibit the insurer's sales to policyholders if, in their judgment, the regulators determine that such insurer has not maintained the minimum surplus or capital or that the further transaction of business will be hazardous to policyholders. We are subject to risk-based capital ("RBC") requirements. RBC is based on a formula calculated by applying factors to various asset, premium, claim, expense and statutory reserve items. The formula takes into account the risk characteristics of the insurer and is calculated on an annual basis. The major categories of risk involved are asset risk, insurance risk, interest rate risk, market risk and business risk. The formula is used as an early warning regulatory tool to identify possible inadequately capitalized insurers for purposes of initiating regulatory action, and not as a means to rank insurers generally. State insurance laws provide insurance regulators the authority to require various actions by, or take various actions against, insurers whose total adjusted capital does not meet or exceed certain RBC levels. As of the date of our most recent annual statutory financial statements filed with the Delaware insurance regulator, our total adjusted capital was in excess of the RBC level required by the State of Delaware. See "Statutory Equity and Income" in Note 13 of the Notes to the Consolidated Financial Statements.

We are not aware of any NAIC adoptions that would have a material impact on our RBC.

#### **Regulation of Investments**

We are subject to state laws and regulations that require diversification of investment portfolios and limit the amount of investments in certain asset categories, such as below investment grade fixed income securities, real estate equity, other equity investments, and derivatives. Failure to comply with these laws and regulations would cause investments exceeding regulatory limitations to be treated as non-admitted assets for purposes of measuring surplus and, in some instances, would require divestiture of such non-qualifying investments. We believe that our investments complied, in all material respects, with such regulations at December 31, 2015.

#### **Regulation of MetLife, Inc. as a Non-Bank SIFI**

On December 18, 2014, the FSOC designated MetLife, Inc. as a non-bank SIFI subject to regulation by the Federal Reserve and to enhanced supervision and prudential standards. See "— Enhanced Prudential Standards for Non-Bank SIFIs."

On January 13, 2015, MetLife, Inc. filed an action in the U.S. District Court for the District of Columbia asking the court to review and rescind the FSOC's designation of MetLife, Inc. as a non-bank SIFI. The court held oral argument on the parties' cross motions for summary judgment on February 10, 2016. On January 12, 2016, MetLife, Inc. announced its plan to pursue the Separation. See Note 18 of the Notes to the Consolidated Financial Statements. See also "Risk Factors — Regulatory and Legal Risks — Regulation of MetLife, Inc. as a Non-Bank SIFI or as Systemically Important Under Other Regulations Proposed by National or International Authorities Could Adversely Affect Our Ability to Compete and Our Business and Results of Operations" regarding the potential impact of the proposed Separation on MetLife, Inc.'s or the new company's status as a non-bank SIFI.

Regulation of MetLife, Inc. as a non-bank SIFI could materially and adversely affect our business. For example, although the Federal Reserve Board has not yet determined the enhanced capital requirements that will apply to MetLife, those capital requirements may adversely affect our ability to compete with other insurers that are not subject to those requirements, and our ability to issue guarantees could be constrained. In addition, as a non-bank SIFI, MetLife, Inc. needs to obtain Federal Reserve approval before directly or indirectly acquiring, merging or consolidating with a financial company having more than \$10 billion of assets or acquiring 5% or more of any voting class of securities of a bank or bank holding company and, depending on the extent of the combined company's liabilities, is subject to additional restrictions regarding its ability to merge. The Federal Reserve also has the right to require us, or our insurance company affiliates, to take prompt action to correct any financial weaknesses.

Together with other non-bank SIFIs, MetLife, Inc. is subject to a number of Dodd-Frank requirements including responsibility to pay certain assessments and other charges (i) equal to the total expenses the Federal Reserve Board thinks is necessary for its supervision of bank holding companies and savings and loan holding companies with assets of \$50 billion or more, and non-bank SIFIs, and (ii) in connection with the Financial Research Fund within the U.S. Department of Treasury that funds the Office of Financial Research, an agency established by Dodd-Frank to improve the quality of financial data available to policymakers and facilitate more robust and sophisticated analysis of the financial system.

#### **Enhanced Prudential Standards for Non-Bank SIFIs**

In December 2011, in accordance with Dodd-Frank, the Federal Reserve Board proposed a rule that would have applied a set of prudential standards to non-bank SIFIs, including enhanced RBC requirements, leverage limits, liquidity requirements, single counterparty exposure limits, governance requirements for risk management, stress test requirements, special debt-to-equity limits for certain companies, and early remediation procedures. While the final rule did not apply to non-bank SIFIs, the Federal Reserve Board has indicated that it plans to apply enhanced prudential standards to non-bank SIFIs by rule or order, enabling it to more appropriately tailor the standards to non-bank SIFIs and will provide affected non-bank SIFIs with notice and the opportunity to comment prior to determination of their enhanced prudential standards. Accordingly, the manner in which these proposed standards might apply to MetLife, Inc. and its impact on us remain unclear.

In particular, the Federal Reserve Board has not determined the requirements that will govern the amount and composition of capital that MetLife, Inc. is required to hold. Legislation was signed into law on December 18, 2014 relieving the Federal Reserve Board from certain provisions in Dodd-Frank that it believed constrained its ability to tailor capital rules for insurers that are non-bank SIFIs. See “Risk Factors — Regulatory and Legal Risks — Regulation of MetLife, Inc. as a Non-Bank SIFI or as Systemically Important Under Other Regulations Proposed by National or International Authorities Could Adversely Affect Our Ability to Compete and Our Business and Results of Operations.” On September 30, 2014, the Federal Reserve Board announced that it would begin a quantitative impact study (“QIS”) to evaluate the potential effects of its revised regulatory capital framework on savings and loan holding companies and non-bank financial companies supervised by the Federal Reserve that are substantially engaged in insurance underwriting activity (insurance holding companies). The Federal Reserve Board conducted the QIS in order to enable it to design a capital framework for insurance holding companies it supervises; however, because the QIS was designed prior to the December 18, 2014 statutory change, the Federal Reserve has said the data collected has limitations and that they may seek additional data in the future. MetLife, Inc. voluntarily participated in the QIS.

Stress testing requirements have been implemented which will, once capital requirements for non-bank SIFIs are determined, require non-bank SIFIs to undergo three stress tests each year: an annual supervisory stress test conducted by the Federal Reserve and two company-run stress tests (an annual test which coincides with the timing of the supervisory stress test, and a mid-cycle test). Companies will be required to take the results of the stress tests into consideration in their annual capital planning and resolution and recovery planning. As a non-bank SIFI, MetLife, Inc.’s competitive position and its ability to pay dividends, repurchase common stock or other securities or engage in other transactions that could affect its capital or need for capital could be adversely affected by any additional capital requirements that might be imposed as a result of the stress testing requirements, as well as enhanced prudential standards, other measures imposed as a result of the enactment of Dodd-Frank and other regulatory initiatives.

Non-bank SIFIs are required to submit a resolution plan setting forth how the company could be resolved under the Bankruptcy Code in the event of material financial distress. Resolution plans have to be resubmitted annually and promptly following any event, occurrence, change in conditions or circumstances, or other change that results in, or could reasonably be foreseen to have, a material effect on the resolution plan. A failure to submit a “credible” resolution plan could result in the imposition of a variety of measures, including additional capital, leverage, or liquidity requirements, and forced divestiture of assets or operations. As a non-bank SIFI, MetLife, Inc. will be required to submit a resolution plan by December 31, 2016, unless the Federal Reserve Board and FDIC require a different due date.

In addition, if it were determined that MetLife, Inc. posed a substantial threat to U.S. financial stability, the applicable federal regulators would have the right to require it to take one or more other mitigating actions to reduce that risk, including limiting its ability to merge with or acquire another company, terminating activities, restricting its ability to offer financial products or requiring it to sell assets or off-balance sheet items to unaffiliated entities. Enhanced standards would also permit, but not require, regulators to establish requirements with respect to contingent capital, enhanced public disclosures and short-term debt limits. These standards are described as being more stringent than those otherwise imposed on bank holding companies; however, the Federal Reserve is permitted to apply them on an institution-by-institution basis, depending on its determination of the institution’s level of risk.

### **Orderly Liquidation Authority**

Under the provisions of Dodd-Frank relating to the resolution or liquidation of certain types of financial institutions, if MetLife, Inc. or another financial institution were to become insolvent or were in danger of defaulting on its obligations, it could be compelled to undergo liquidation with the FDIC as receiver. For this new regime to be applicable, a number of determinations would have to be made, including that a default by the affected company would have serious adverse effects on financial stability in the U.S. While under this new regime an insurance company would be resolved in accordance with state insurance law, if the FDIC were to be appointed as the receiver for another type of company (including an insurance holding company such as MetLife, Inc.), the liquidation of that company would occur under the provisions of the new liquidation authority, and not under the Bankruptcy Code, which ordinarily governs liquidations. The FDIC's purpose under the liquidation regime is to mitigate the systemic risks the institution's failure poses, which is different from that of a bankruptcy trustee under the Bankruptcy Code. In such a liquidation, the holders of such company's debt could in certain respects be treated differently than under the Bankruptcy Code. As required by Dodd-Frank, the FDIC has established rules relating to the priority of creditors' claims and the potentially dissimilar treatment of similarly situated creditors. These provisions could apply to some financial institutions whose outstanding debt securities we hold in our investment portfolios. Dodd-Frank also provides for the assessment of bank holding companies with assets of \$50 billion or more, non-bank SIFIs, and other financial companies with assets of \$50 billion or more, to cover the costs of liquidating any financial company subject to the new liquidation authority.

### **Volcker Rule**

Under the Volcker Rule, Dodd-Frank authorizes through rulemaking additional capital requirements and quantitative limits on proprietary trading and sponsoring or investing in funds (hedge funds and private equity funds) that rely on certain exemptions from the Investment Company Act of 1940, as amended (the "Investment Company Act"), by a non-bank SIFI. Regulations defining and governing such requirements and limits on non-bank SIFIs have not been proposed and were not addressed in the final regulations issued on December 10, 2013 implementing the Volcker Rule for insured depository institutions and their affiliates ("Volcker Rule Regulations"). After designation as a non-bank SIFI, a non-bank SIFI will have a two-year period, subject to further extension by the Federal Reserve Board, to conform to any such requirements and limits that may be set forth in final regulations applicable to non-bank SIFIs. Subject to safety and soundness determinations as part of rulemaking that could require additional capital requirements and quantitative limits, Dodd-Frank provides that the exemptions under the Volcker Rule also are available to exempt any additional capital requirements and quantitative limits on non-bank SIFIs. The Volcker Rule Regulations provide an exemption, subject to certain requirements, for trading activities and fund sponsorship and investments by a regulated insurance company and its affiliates solely for the general account or separate account of such insurance company. Until final regulations applicable to non-bank SIFIs have been promulgated, it is unclear whether MetLife, Inc., as a non-bank SIFI, and MetLife USA, as an affiliate of MetLife, Inc., may have to alter any of their future activities to comply.

### **ERISA Considerations**

We provide products and services to certain employee benefit plans that are subject to ERISA or the Internal Revenue Code of 1986, as amended (the "Code"). As such, our activities are subject to the restrictions imposed by ERISA and the Code, including the requirement under ERISA that fiduciaries must perform their duties solely in the interests of ERISA plan participants and beneficiaries, and that fiduciaries may not cause a covered plan to engage in certain prohibited transactions. The applicable provisions of ERISA and the Code are subject to enforcement by the Department of Labor ("DOL"), the Internal Revenue Service and the Pension Benefit Guaranty Corporation.

The prohibited transaction rules of ERISA and the Code generally restrict the provision of investment advice to ERISA plans and participants and Individual Retirement Accounts ("IRAs") if the investment recommendation results in fees paid to the individual advisor, his or her firm or their affiliates that vary according to the investment recommendation chosen.

The DOL proposed new regulations in April 2015 that would substantially expand the definition of "investment advice" and thereby broaden the circumstances under which MetLife USA, in providing investment advice with respect to ERISA plans, plan participants or IRAs, could be deemed a fiduciary under ERISA or the Code. Pursuant to the proposal, any communications with plans, plan participants and IRA holders, including the marketing of products, and marketing of investment management or advisory services, could be deemed fiduciary investment advice, thus, causing increased exposure to fiduciary liability. The DOL also proposed amendments to its prohibited transaction exemptions, and proposed a new exemption that would apply more onerous disclosure and contract requirements to, and increase fiduciary requirements and fiduciary liability exposure in respect of, transactions involving ERISA plans, plan participants and IRAs.

If the new DOL proposals become final, MetLife USA may find it necessary to change sales representative and/or broker compensation and may limit the assistance or advice they can provide. Sales to middle income investors would be unlikely to generate fees sufficient to offset the increased cost of providing advice under the rules, if adopted as proposed. Under the rules as proposed, MetLife USA could reduce its risk of exposure to fiduciary liability by electing not to engage in the concurrent manufacturing and distribution of certain products, including individual annuity products. Further, if the proposed rules apply to welfare benefit plans, they will disrupt settled practices in the marketing and sales of welfare benefit plan insurance products.

In addition, the DOL has issued a number of regulations that increase the level of disclosure that must be provided to plan sponsors and participants. The participant disclosure regulations and the regulations which require service providers to disclose fee and other information to plan sponsors took effect in 2012. In *John Hancock Mutual Life Insurance Company v. Harris Trust and Savings Bank* (1993), the U.S. Supreme Court held that certain assets in excess of amounts necessary to satisfy guaranteed obligations under a participating group annuity general account contract are “plan assets.” Therefore, these assets are subject to certain fiduciary obligations under ERISA, which requires fiduciaries to perform their duties solely in the interest of ERISA plan participants and beneficiaries. On January 5, 2000, the Secretary of Labor issued final regulations indicating, in cases where an insurer has issued a policy backed by the insurer’s general account to or for an employee benefit plan, the extent to which assets of the insurer constitute plan assets for purposes of ERISA and the Code. The regulations apply only with respect to a policy issued by an insurer on or before December 31, 1998 (“Transition Policy”). No person will generally be liable under ERISA or the Code for conduct occurring prior to July 5, 2001, where the basis of a claim is that insurance company general account assets constitute plan assets. An insurer issuing a new policy that is backed by its general account and is issued to or for an employee benefit plan after December 31, 1998 will generally be subject to fiduciary obligations under ERISA, unless the policy is a guaranteed benefit policy.

The regulations indicate the requirements that must be met so that assets supporting a Transition Policy will not be considered plan assets for purposes of ERISA and the Code. These requirements include detailed disclosures to be made to the employee benefits plan and the requirement that the insurer must permit the policyholder to terminate the policy on 90 days’ notice and receive without penalty, at the policyholder’s option, either (i) the unallocated accumulated fund balance (which may be subject to market value adjustment) or (ii) a book value payment of such amount in annual installments with interest. We have taken and continue to take steps designed to ensure compliance with these regulations.

### **Consumer Protection Laws**

Numerous federal and state laws affect MetLife, Inc.’s earnings and activities, including federal and state consumer protection laws. As part of Dodd-Frank, Congress established the Consumer Financial Protection Bureau (“CFPB”) to supervise and regulate institutions that provide certain financial products and services to consumers. Although the consumer financial services subject to the CFPB’s jurisdiction generally exclude insurance business of the kind in which we engage, the CFPB does have authority to regulate non-insurance consumer services provided throughout the MetLife enterprise.

## ***Regulation of Over-the-Counter Derivatives***

Dodd-Frank includes a framework of regulation of the over-the-counter (“OTC”) derivatives markets which requires clearing of certain types of transactions currently traded OTC and imposes additional costs, including new reporting and margin requirements, and will likely impose additional regulations, including new capital requirements. Our costs of risk mitigation are increasing under Dodd-Frank. For example, Dodd-Frank imposes requirements, including the requirement to pledge initial margin (i) for “OTC-cleared” transactions (OTC derivatives that are cleared and settled through central clearing counterparties) entered into after June 10, 2013, and (ii) for “OTC-bilateral” transactions (OTC derivatives that are bilateral contracts between two counterparties) entered into after the phase-in period; these requirements will be applicable to us in 2020 as the Office of the Comptroller of the Currency, the Federal Reserve Board, FDIC, Farm Credit Administration and Federal Housing Finance Agency (collectively, the “Prudential Regulators”) and the U.S. Commodity Futures Trading Commission (“CFTC”) adopted final margin requirements for non-centrally cleared derivatives during the fourth quarter of 2015, which are broadly consistent with the requirements published by the Bank of International Settlements and International Organization of Securities. These increased margin requirements, combined with increased capital charges for our counterparties and central clearinghouses to hold non-cash collateral, will require increased holdings of cash and highly liquid securities with lower yields causing a reduction in income. Centralized clearing of certain OTC derivatives exposes us to the risk of a default by a clearing member or clearinghouse with respect to our cleared derivative transactions. We use derivatives to mitigate a wide range of risks in connection with our businesses, including the impact of increased benefit exposures from certain of our annuity products that offer guaranteed benefits. We have always been subject to the risk that hedging and other management procedures might prove ineffective in reducing the risks to which insurance policies expose us or that unanticipated policyholder behavior or mortality, combined with adverse market events, could produce economic losses beyond the scope of the risk management techniques employed. Any such losses could be increased by higher costs of writing derivatives (including customized derivatives) and the reduced availability of customized derivatives that might result from the implementation of Dodd-Frank and comparable international derivatives regulations.

Dodd-Frank also expanded the definition of “swap” and mandated the SEC and CFTC (collectively, the “Commissions”) to study whether “stable value contracts” should be treated as swaps. Pursuant to the new definition and the Commissions’ interpretive regulations, products we offer other than stable value contracts might also be treated as swaps, even though we believe otherwise. Should such products become regulated as swaps, we cannot predict how the rules would be applied to them or the effect on such products’ profitability or attractiveness to our clients.

## ***Securities Regulation***

Some of our activities in offering and selling variable insurance products are subject to extensive regulation under the federal securities laws administered by the SEC. We issue variable annuity contracts and variable life insurance policies through separate accounts that are registered with the SEC as investment companies under the Investment Company Act. Each registered separate account is generally divided into sub-accounts, each of which invests in an underlying mutual fund which is itself a registered investment company under the Investment Company Act. In addition, the variable annuity contracts and variable life insurance policies issued by these registered separate accounts are registered with the SEC under the Securities Act of 1933. Certain variable contract separate accounts we sponsor are exempt from registration, but may be subject to other provisions of the federal securities laws.

Federal and state securities regulatory authorities from time to time make inquiries and conduct examinations regarding our compliance with securities laws and regulations. We cooperate with such inquiries and examinations and take corrective action when warranted.

Federal and state securities laws and regulations are primarily intended to protect investors in the securities markets and generally grant regulatory agencies broad rulemaking and enforcement powers, including the power to limit or restrict the conduct of business for failure to comply with such laws and regulations. See “Risk Factors — Regulatory and Legal Risks — Changes in U.S. Federal, State Securities and State Insurance Laws and Regulations May Affect Our Operations and Our Profitability.”

## ***Environmental Considerations***

As an owner and operator of real property, we are subject to extensive federal, state and local environmental laws and regulations. Inherent in such ownership and operation is also the risk that there may be potential environmental liabilities and costs in connection with any required remediation of such properties. In addition, we hold equity interests in companies that could potentially be subject to environmental liabilities. We routinely have environmental assessments performed with respect to real estate being acquired for investment and real property to be acquired through foreclosure. We cannot provide assurance that unexpected environmental liabilities will not arise. However, based on information currently available to us, we believe that any costs associated with compliance with environmental laws and regulations or any remediation of such properties will not have a material adverse effect on our business, results of operations or financial condition.

## **Unclaimed Property**

We are subject to the laws and regulations of states and other jurisdictions concerning identification, reporting and escheatment of unclaimed or abandoned funds, and are subject to audit and examination for compliance with these requirements. See Note 16 of the Notes of the Consolidated Financial Statements.

## **Designation Process and Policy Measures that May Apply to Global Systemically Important Insurers**

The IAIS, an association of insurance supervisors and regulators and a member of the Financial Stability Board (“FSB”), an international entity established to coordinate, develop and promote regulatory, supervisory and other financial sector policies in the interest of financial stability, is participating in the FSB’s initiative to identify and manage global systemically important financial institutions. The IAIS has published a methodology to assess the systemic relevance of global insurers and a framework of policy measures to be applied to G-SIIs and, on this basis, the FSB again so designated MetLife, Inc. The FSB will continue to update the list annually. The IAIS plans to evaluate and, if necessary, update the assessment methodology every three years.

Current standards call for G-SIIs to be subject to higher loss absorbency requirements (“HLA”). Given the absence of a common global base on which to calculate HLA for insurers, the FSB directed the IAIS to develop basic capital requirements (“BCR”). The first version of the IAIS HLA framework was endorsed by the FSB and the G20 in September and November 2015, respectively. This first version applies specified factors to exposures of BCR components with an emphasis on non-traditional and non-insurance activities. G-SIIs will begin reporting BCR and HLA results to their group-wide supervisors as of June 2016 on a confidential basis to allow for refinement of the BCR and HLA until fully adopted and implemented in 2019. The FSB endorsed the first version of HLA, noting that further revision will be necessary before implementation to reflect ongoing work on the G-SII assessment methodology and the definition of non-traditional and non-insurance activity. In November 2015, the IAIS published consultations for stakeholder comment on both topics. MetLife submitted comments in January 2016. The IAIS plans to incorporate any changes to the assessment methodology in the 2016 G-SII assessment update.

In addition, on December 17, 2014, the IAIS released a first exposure draft of a risk-based global insurance capital standard (“ICS”) which will apply to all internationally active insurance groups, including G-SIIs. A second exposure draft is scheduled to be published for comment in June 2016. The IAIS expects to publish an interim version of the ICS by the end of 2019 for implementation by individual jurisdictions with the further goal of reaching an ultimate ICS at some later date.

The FSB and IAIS propose that national authorities consider additional requirements for G-SIIs, which include preparation of a systemic risk management plan, preparation of a recovery and resolution plan, enhanced liquidity planning and management, more intensive supervision, closer coordination among regulators through global supervisory colleges led by a regulator with group-wide supervisory authority, and a policy bias in favor of separation of non-traditional insurance and non-insurance activities from traditional insurance activities. The IAIS proposals would need to be implemented by legislation or regulation in each applicable jurisdiction, and the impact on MetLife, Inc. of such proposals is uncertain.

## **Company Ratings**

Insurer financial strength ratings represent the opinions of rating agencies, including A.M. Best Company (“A.M. Best”), Fitch Ratings (“Fitch”), Moody’s Investors Service (“Moody’s”) and Standard & Poor’s Ratings Services (“S&P”), regarding the ability of an insurance company to meet its financial obligations to policyholders and contractholders.

### **Rating Stability Indicators**

Rating agencies use an “outlook statement” of “positive,” “stable,” “negative” or “developing” to indicate a medium- or long-term trend in credit fundamentals which, if continued, may lead to a rating change. A rating may have a “stable” outlook to indicate that the rating is not expected to change; however, a “stable” rating does not preclude a rating agency from changing a rating at any time, without notice. Certain rating agencies assign rating modifiers such as “CreditWatch” or “under review” to indicate their opinion regarding the potential direction of a rating. These ratings modifiers are generally assigned in connection with certain events such as potential mergers, acquisitions, dispositions or material changes in a company’s results, in order for the rating agency to perform its analysis to fully determine the rating implications of the event.

### **Insurer Financial Strength Ratings**

The following insurer financial strength ratings represent each rating agency’s opinion of MetLife Insurance Company USA’s ability to pay obligations under insurance policies and contracts in accordance with their terms and are not evaluations directed toward the protection of investors in MetLife Insurance Company USA’s securities. Insurer financial strength ratings are not statements of fact nor are they recommendations to purchase, hold or sell any security, contract or policy. Each rating should be evaluated independently of any other rating.

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Our insurer financial strength ratings at the date of this filing are indicated in the following table. See “— Rating Agency Actions” below for information relating to the impact on our insurer financial strength ratings of the announcement of the proposed Separation. Additional information about financial strength ratings can be found on the respective websites of the rating agencies.

	<b>A.M. Best</b>	<b>Fitch</b>	<b>Moody's</b>	<b>S&amp;P</b>
<b>Ratings Structure</b>	<i>“A++ (superior)” to “S (suspended)”</i>	<i>“AAA (exceptionally strong)” to “C (distressed)”</i>	<i>“Aaa (highest quality)” to “C (lowest rated)”</i>	<i>“AAA (extremely strong)” to “SD (Selective Default)” or “D (Default)”</i>
MetLife Insurance Company USA	<b>A+</b> 2nd of 16	<b>AA-</b> 4th of 19	<b>Aa3</b> 4th of 21	<b>A+</b> 5th of 22

See “Risk Factors — Risks Related to Our Business — A Downgrade or a Potential Downgrade in Our Financial Strength or Credit Ratings, or MetLife, Inc.’s Credit Ratings, Could Result in a Loss of Business and Materially Adversely Affect Our Financial Condition and Results of Operations” for an in depth description of the impact of a ratings downgrade.

### **Rating Agency Actions**

In response to the announcement by MetLife, Inc. on January 12, 2016 of its plan to pursue the Separation, the rating agencies in the table above took the following actions:

- On January 14, 2016, A.M. Best placed the insurance financial strength rating of MetLife USA under review with developing implications.
- On January 13, 2016, Fitch placed the insurance financial strength rating for MetLife USA on “Rating Watch Negative.”
- On January 13, 2016, Moody’s placed the insurance financial strength rating of MetLife USA on review for downgrade.
- On January 13, 2016, S&P downgraded the insurance financial strength rating for MetLife USA and revised its outlook from “stable” to “negative.”

See Note 18 of the Notes to the Consolidated Financial Statements for further details on the proposed Separation.

## **Item 1A. Risk Factors**

### **Risks Related to Acquisitions, Dispositions or Other Structural Changes**

#### ***We Could Face Difficulties, Unforeseen Liabilities, Asset Impairments or Rating Actions Arising from Business Acquisitions or Integrating and Managing Growth of Such Businesses, Dispositions of Businesses, or Legal Entity Reorganizations***

MetLife, Inc. and its subsidiaries, including us, have engaged in dispositions and acquisitions of businesses in the past, and expect to continue to do so in the future. See Note 18 of the Notes to the Consolidated Financial Statements for information regarding MetLife, Inc.’s announcement of its plan to pursue the Separation and its entry into a purchase agreement with MassMutual pursuant to which MassMutual will acquire the MetLife Premier Client Group. Such activity exposes us to a number of risks arising from (i) potential difficulties achieving projected financial results including the costs and benefits of integration or deconsolidation; (ii) unforeseen liabilities or asset impairments; (iii) the scope and duration of rights to indemnification for losses; (iv) the use of capital which could be used for other purposes; (v) rating agency reactions; (vi) regulatory requirements that could impact our operations or capital requirements; (vii) changes in statutory or U.S. GAAP accounting principles, practices or policies; and (viii) certain other risks specifically arising from activities relating to an initial public offering, spin-off, joint venture or legal entity reorganization, including in connection with the proposed Separation.

The valuation and structure for any transaction reflect our financial projections and other qualitative and quantitative factors. Every transaction exposes us to the risk that actual results may materially differ from what we have projected. Factors that can cause our financial projections to vary materially from ultimate experience include, but are not limited to, macroeconomic, business growth, demographic, policyholder behavior, regulatory and political conditions.

**Risks Relating to Acquisitions**

Our ability to achieve certain financial benefits we anticipate from any acquisitions of businesses will depend in part upon our ability to successfully integrate such businesses in an efficient and effective manner. We may not be able to integrate such businesses smoothly or successfully, and the process may take longer than expected. The integration of operations and differences in operational culture may require the dedication of significant management resources, which may distract management's attention from day-to-day business. If we are unable to successfully integrate the operations of such acquired businesses, we may be unable to realize the benefits we expect to achieve as a result of such acquisitions and our business and results of operations may be less than expected.

The success with which we are able to integrate acquired operations will depend on our ability to manage a variety of issues, including the following:

- Loss of key personnel or higher than expected employee attrition rates could adversely affect the performance of the acquired business and our ability to integrate it successfully.
- Customers of the acquired business may reduce, delay or defer decisions concerning their use of its products and services as a result of the acquisition or uncertainty related to the consummation of the acquisition.
- If the acquired business relies upon independent distributors to distribute its products, these distributors may not continue to generate the same volume of business for us after the acquisition. Independent distributors may reexamine the scope of their relationship with the acquired business or us as a result of the acquisition and decide to curtail or eliminate distribution of our products.
- If the acquired business relies on continued distribution access with another party, we are also exposed to the risk of loss of exclusivity or change in access due to regulatory changes.
- Integrating acquired operations with our existing operations may require us to coordinate geographically separated organizations, address possible differences in corporate culture and management philosophies, merge financial processes and risk and compliance procedures, combine separate information technology platforms and integrate operations that were previously closely tied to the former parent of the acquired business or other service providers.
- In cases where we or an acquired business operates in certain markets through joint ventures, the acquisition may affect the continued success and prospects of the joint venture.
- We may incur significant costs in connection with any acquisition and the related integration. The costs and liabilities actually incurred in connection with an acquisition and subsequent integration process may exceed those anticipated.

There could be unforeseen liabilities or asset impairments, including goodwill impairments, which arise in connection with the businesses that we may sell or the businesses that we may acquire in the future.

In addition, there may be liabilities or asset impairments that we fail, or are unable, to discover in the course of performing acquisition-related due diligence investigations. Furthermore, even for obligations and liabilities that we do discover during the due diligence process, neither the valuation adjustment nor the contractual protections we negotiate may be sufficient to fully protect us from losses. Although we generally have rights to indemnification for certain losses, our rights are limited by survival periods for bringing claims and limitations on the nature and amount of losses we may recover, and we cannot be certain that indemnification will be, among other things, collectible or sufficient in amount, scope or duration to fully offset any loss we may suffer.

The use of our own funds as consideration in any acquisition would consume capital resources, which could affect our capital plan and render those funds unavailable for other corporate purposes. We also may not be able to raise sufficient funds to consummate an acquisition if, for example, we are unable to sell our securities or close related bridge credit facilities.

**Risks Relating to Dispositions**

MetLife, Inc. and its subsidiaries, including us, may separate a business through an outright sale, or by alternate means such as a public offering of shares in an independent, publicly traded company or a spin-off, which would also result in a separate, possibly independent and publicly traded, company. See Note 18 of the Notes to the Consolidated Financial Statements for information on MetLife, Inc.'s announcement of its plan to pursue the proposed Separation and its entry into a purchase agreement with MassMutual pursuant to which MassMutual will acquire the MetLife Premier Client Group. Any Separation that might occur will be subject to the satisfaction of various conditions and approvals, including approval of any transaction by the MetLife, Inc. Board of Directors, satisfaction of any applicable requirements of the SEC, and receipt of insurance and other regulatory approvals and other anticipated conditions. No assurance can be given regarding the form that the proposed Separation may take or the specific terms thereof, or that the Separation will in fact occur. The purchase agreement with MassMutual is also subject to certain closing conditions, including regulatory approval.

Unanticipated developments could delay, prevent or otherwise adversely affect our ability to effect any disposition transaction. Factors which could affect our ability to consummate such transactions include difficulties in finding buyers and delays or other problems with obtaining required regulatory, tax and other approvals, as well as adverse conditions in the capital and credit markets.

When we dispose of subsidiaries or operations, we may remain liable to the acquiror or to third parties for certain losses or costs arising from the divested business or on other bases. We may also incur a loss on the disposition. In anticipation of any disposition, we may need to restructure our operations, which could disrupt such operations and affect our ability to recruit key personnel needed to operate and grow such business. In addition, the actions of key employees of the business to be divested could adversely affect the success of such disposition as they may be more focused on obtaining employment, or the terms of their employment, than on maximizing the value of the business to be divested. Any such separation will also decrease the diversification of our sources of revenue. Furthermore, we may be unable to timely dissolve all contractual relationships with the divested business in the course of the proposed transaction, which may materially adversely affect our ability to realize value from the disposition. Such restructuring could also adversely affect our internal controls and procedures and impair our relationships with key customers, distributors and suppliers. An interruption or significant change in certain key relationships could materially affect our ability to market our products and could have a material adverse effect on our business, operating results and financial condition. A distributor has elected to suspend and other distributors may elect to suspend, alter, reduce or terminate their distribution relationships with us for various reasons, including uncertainty related to the proposed Separation, changes in our distribution strategy, adverse developments in our business, adverse rating agency actions or concerns about market-related risks.

**Risks Relating to Joint Ventures**

We may enter into joint ventures with other companies, including joint ventures where we may have a lesser degree of control over the business operations, which may expose us to additional operational, financial, legal or compliance risks. We may be dependent on a joint venture counterparty for capital, product distribution, local market knowledge or other resources.

A joint venture may require an investment of considerable management, financial and operational resources to establish sufficient infrastructure such as underwriting, actuarial, risk management, compliance or other processes. If we are unable to effectively cooperate with joint venture counterparties, or any joint venture counterparty fails to meet its obligations under the joint venture arrangement, encounters financial difficulty, or elects to alter, modify or terminate the relationship, we may be unable to exercise management control or influence over these joint venture operations and our ability to achieve our objectives and our results of operations may be negatively impacted.

**Risks Relating to Legal Entity Reorganizations**

In addition, we may reorganize or consolidate the legal entities through which we conduct business. For example, in November 2014, the Mergers were completed. See "Business — Overview." The implementation of legal entity reorganizations is a complex undertaking and involves a number of risks similar to those outlined above that are present in the case of an acquisition, including additional costs and expenses, information technology-related delays and problems, loss of key personnel and distraction of management. Many aspects of these transactions are subject to regulatory approvals from a number of different jurisdictions. We may not obtain needed regulatory approvals in the timeframe anticipated or at all, which could reduce or prevent us from realizing the anticipated benefits of these transactions. These transactions or the related regulatory approvals may entail modifications of certain aspects of our operations, the composition of certain of our investment portfolios, and/or the cost of our derivatives hedging activities, which could result in additional costs or reduce net investment income. Any of these risks, if realized, could result in a material adverse effect on our business, results of operations or financial condition.

## **Economic Environment and Capital Markets-Related Risks**

### ***If Difficult Conditions in the Global Capital Markets and the Economy Generally Persist, They May Materially Adversely Affect Our Business and Results of Operations***

Our business and results of operations are materially affected by conditions in the global capital markets and the economy generally. Stressed conditions, volatility and disruptions in financial asset classes or various markets, including global capital markets, can have an adverse effect on us, in part because we have a large investment portfolio and our insurance liabilities are sensitive to changing market factors. Global market factors, including interest rates, credit spreads, equity prices, real estate markets, foreign currency exchange rates, consumer spending, business investment, government spending, the volatility and strength of the capital markets, deflation and inflation, all affect our financial condition, as well as the volume, profitability and results of our business operations, either directly or by virtue of their impact on the business and economic environment generally and on general levels of economic activity, employment and customer behavior specifically. Disruptions in one market or asset class can also spread to other markets or asset classes. Upheavals in the financial markets can also affect our financial condition (including our liquidity and capital levels) as a result of mismatched impacts on the value of our assets and our liabilities.

At times throughout the past several years, volatile conditions have characterized financial markets. Significant market volatility, and government actions taken in response, may exacerbate some of the risks we face. Weakness in the energy and metals and mining sectors and concerns about the political and/or economic stability of countries in regions outside the European Union (“EU”), including China, Ukraine, Russia, Argentina, Brazil, Japan and the Middle East, as well as Puerto Rico, have contributed to global market volatility. Concerns about global economic conditions, capital markets and the solvency of certain EU member states, their banking systems and the financial institutions that have significant direct or indirect exposure to debt issued by these countries or their respective banking systems, have also been a cause of elevated levels of market volatility. This market volatility has affected the performance of various asset classes at various times, and it could continue until there is an ultimate resolution of these sovereign debt and banking system-related concerns. Any of these factors could have significant adverse effects on the economy and financial markets generally.

To the extent these uncertain financial market conditions persist, our revenues and net investment income are likely to remain under pressure. Similarly, sustained periods of low interest rates could cause our profit margins to erode. See “— We Are Exposed to Significant Global Financial and Capital Markets Risks Which May Adversely Affect Our Results of Operations, Financial Condition and Liquidity, and May Cause Our Net Investment Income to Vary from Period to Period.” Also, in the event of extreme prolonged market events, such as the global credit crisis, we could incur significant capital and/or operating losses due to, among other reasons, losses incurred in our general account and as a result of the impact on us of guarantees, capital maintenance obligations and/or collateral requirements associated with our affiliated reinsurers and other similar arrangements. Even in the absence of a market downturn, we are exposed to substantial risk of loss due to market volatility, which may also increase the cost and limit the availability of the hedging instruments and other protective measures we take to mitigate such risk.

We are a significant writer of variable insurance products and certain other products issued through separate accounts. The account values of these products decrease as a result of declining equity markets. Lower interest rates generally increase account values in the near term, but may result in lower returns in fixed income options in the future. Decreases in account values reduce fees generated by these products, cause the amortization of deferred policy acquisition costs (“DAC”) to accelerate, could increase the level of insurance liabilities we must carry to support such products issued with any associated guarantees and could require us to provide additional funding to affiliated captive reinsurers.

In an economic downturn characterized by higher unemployment, lower family income, lower corporate earnings, lower business investment and lower consumer spending, the demand for our financial and insurance products could be adversely affected. Group insurance, in particular, is affected by higher unemployment rates. In addition, we may experience an elevated incidence of claims and lapses or surrenders of policies. Furthermore, our policyholders may choose to defer paying insurance premiums or stop paying insurance premiums altogether. Such adverse changes in the economy could negatively affect our earnings and have a material adverse effect on our business, results of operations and financial condition.

Difficult conditions in the global capital markets and the economy may continue to raise the possibility of legislative, judicial, regulatory and other governmental actions. See “— Regulatory and Legal Risks — Our Insurance Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth,” and “— Risks Related to Our Business — Competitive Factors May Adversely Affect Our Market Share and Profitability” below.

***Adverse Global Capital and Credit Market Conditions May Significantly Affect Our Ability to Meet Liquidity Needs, Our Access to Capital and Our Cost of Capital***

The global capital and credit markets may be subject to periods of extreme volatility. Disruptions in capital markets could cause our liquidity and credit capacity to be limited.

We need liquidity to pay claims and other operating expenses, interest on our debt and dividends on our capital stock, provide our subsidiaries with cash or collateral, maintain our securities lending activities and replace certain maturing liabilities. Without sufficient liquidity, we could be forced to curtail our operations, and our business and financial results may suffer. The principal sources of our liquidity are insurance premiums, annuity considerations, deposit funds and cash flow from our investment portfolio and assets, consisting mainly of cash or assets that are readily convertible into cash. Sources of capital in normal markets include external borrowings, borrowings from MetLife, Inc. or other affiliates and capital contributions from MetLife, Inc.

In the event global capital market or other conditions have an adverse impact on our capital and liquidity, or our stress-testing indicates that such conditions could have such an impact beyond expectations and our current resources do not satisfy our needs or regulatory requirements, we may have to seek additional financing. The availability of additional financing will depend on a variety of factors such as the then current market conditions, regulatory considerations, availability of credit to us and the financial services industry generally, our credit ratings and credit capacity, and the perception of our customers and lenders regarding our long- or short-term financial prospects if we incur large operating or investment losses or if the level of our business activity decreases due to a market downturn. Similarly, our access to funds may be impaired if regulatory authorities or rating agencies take negative actions against us. Our internal sources of liquidity may prove to be insufficient and, in such case, we may not be able to successfully obtain additional financing on favorable terms, or at all.

Our liquidity requirements may change if, among other things, we are required to return significant amounts of cash collateral on short notice under securities lending agreements. See “— Investments-Related Risks — Should the Need Arise, We May Have Difficulty Selling Certain Holdings in Our Investment Portfolio or in Our Securities Lending Program in a Timely Manner and Realizing Full Value Given Their Illiquid Nature,” “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Off-Balance Sheet Arrangements — Collateral for Securities Lending and Derivatives” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — Liquidity — Securities Lending.”

Disruptions, uncertainty or volatility in the capital and credit markets may also limit our access to capital needed to operate our business, most significantly in our insurance operations. Such market conditions may limit our ability to replace, in a timely manner, maturing liabilities, satisfy regulatory capital requirements, and access the capital necessary to grow our business. See “— Regulatory and Legal Risks — Our Insurance Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth.” As a result, we may be forced to delay raising capital, issue different types of securities than we would have otherwise, less effectively deploy such capital, issue shorter tenor securities than we prefer, or bear an unattractive cost of capital, which could decrease our profitability and significantly reduce our financial flexibility. Our results of operations, financial condition, cash flows and statutory capital position could be materially adversely affected by disruptions in the financial markets.

***We Are Exposed to Significant Global Financial and Capital Markets Risks Which May Adversely Affect Our Results of Operations, Financial Condition and Liquidity, and May Cause Our Net Investment Income to Vary from Period to Period***

We are exposed to significant global financial and capital markets risks, including changes in interest rates, credit spreads, equity, oil and commodity prices, real estate markets, foreign currency exchange rates, market volatility, global economic performance in general, the performance of specific obligors, including governments, included in our investment portfolio and other factors outside our control.

**Interest Rate Risk**

Some of our products, principally traditional life, universal life, fixed annuities and guaranteed interest contracts, expose us to the risk that changes in interest rates will reduce our investment margin or “spread,” or the difference between the amounts that we are required to pay under the contracts in our general account and the rate of return we earn on general account investments intended to support obligations under such contracts. Our spread is a key component of our net income.

In a low interest rate environment, we may be forced to reinvest proceeds from investments that have matured or have been prepaid or sold at lower yields, which will reduce our investment margin. Moreover, borrowers may prepay or redeem the fixed income securities and commercial, agricultural or residential mortgage loans in our investment portfolio with greater frequency in order to borrow at lower market rates, thereby exacerbating this risk. Although lowering interest crediting rates can help offset decreases in spreads on some products, our ability to lower these rates could be limited by competition or contractually guaranteed minimum rates and may not match the timing or magnitude of changes in asset yields. As a result, our spread could decrease or potentially become negative. See “— Risks Related to Our Business — Guarantees Within Certain of Our Products May Decrease Our Earnings, Increase the Volatility of Our Results, Result in Higher Risk Management Costs and Expose Us to Increased Counterparty Risk.”

Our expectation for future spreads is an important component in the amortization of DAC and value of business acquired (“VOBA”). Significantly lower spreads may cause us to accelerate amortization, thereby reducing net income in the affected reporting period. In addition, during periods of declining interest rates, life insurance and annuity products may be relatively more attractive investments to consumers. This could result in increased premium payments on products with flexible premium features, repayment of policy loans and increased persistency, or a higher percentage of insurance policies remaining in-force from year to year, during a period when our new investments carry lower returns. A decline in market interest rates could also reduce our return on investments that do not support particular policy obligations. During periods of sustained lower interest rates, our reserves for policy liabilities may not be sufficient to meet future policy obligations and may need to be strengthened. Accordingly, declining and sustained lower interest rates may materially affect our results of operations, financial position and cash flows and significantly reduce our profitability.

We are also affected by the monetary policies of the Federal Reserve Board and of central banks around the world. Actions resulting from these policies may have an impact on the pricing levels of risk-bearing investments, and may adversely impact the income we earn on our investments or the level of product sales.

Increases in interest rates could also negatively affect our profitability. In periods of rapidly increasing interest rates, we may not be able to replace, in a timely manner, the investments in our general account with higher yielding investments needed to fund the higher crediting rates necessary to keep interest rate sensitive products competitive. We, therefore, may have to accept a lower credit spread and, thus, lower profitability or face a decline in sales and greater loss of existing contracts and related assets. In addition, policy loans, surrenders and withdrawals may tend to increase as policyholders seek investments with higher perceived returns as interest rates rise. This process may result in cash outflows requiring that we sell investments at a time when the prices of those investments are adversely affected by the increase in interest rates, which may result in realized investment losses. Unanticipated withdrawals, terminations and substantial policy amendments may cause us to accelerate the amortization of DAC and VOBA, which reduces net income. An increase in interest rates could also have a material adverse effect on the value of our investment portfolio, for example, by decreasing the estimated fair values of the fixed income securities that comprise a substantial portion of our investment portfolio. Finally, an increase in interest rates could result in decreased fee income associated with a decline in the value of variable annuity account balances invested in fixed income funds. However, this increase in interest rates would typically cause any guaranteed living benefits to decline in value.

We manage interest rate risk as part of our asset and liability management strategies, which include maintaining an investment portfolio with diversified maturities that has a weighted average duration that is approximately equal to the duration of our estimated liability cash flow profile. For certain of our liability portfolios, it is not possible to invest assets to the full liability duration, thereby creating some asset/liability mismatch. We also use derivatives to mitigate interest rate risk. Although we take measures to manage the economic risks of investing in a changing interest rate environment, we may not be able to mitigate the interest rate risk of our fixed income investments relative to our interest sensitive liabilities. See “Quantitative and Qualitative Disclosures About Market Risk.”

### **Credit Spreads**

Our exposure to credit spreads primarily relates to market price volatility and cash flow variability associated with changes in such spreads. Market price volatility can make it difficult to value certain of our securities if trading becomes less frequent. In such case, valuations may include assumptions or estimates that may have significant period-to-period changes, which could have a material adverse effect on our results of operations or financial condition. If there is a resumption of significant volatility in the markets, it could cause changes in credit spreads and defaults and a lack of pricing transparency which, individually or in tandem, could have a material adverse effect on our results of operations, financial condition, liquidity or cash flows.

### **Equity Risk**

Our primary exposure to equity risk relates to the potential for lower earnings associated with certain of our businesses where fee income is earned based upon the estimated fair value of the assets under management. Downturns and volatility in equity markets can have a material adverse effect on the revenues and investment returns from our savings and investment products and services. Because these products and services generate fees related primarily to the value of assets under management, a decline in the equity markets could reduce our revenues from the reduction in the value of the investments we manage. The retail variable annuity business in particular is highly sensitive to equity markets, and a sustained weakness in the equity markets could decrease revenues and earnings with respect to those products. Furthermore, certain of our variable annuity products offer guaranteed benefits which increase our potential benefit exposure should equity markets decline. We use derivatives and reinsurance to mitigate the impact of such increased potential benefit exposures. We are also exposed to interest rate and equity risk based upon the discount rate and expected long-term rate of return assumptions associated with our allocated pension and other postretirement benefit obligations. Sustained declines in long-term interest rates or equity returns likely would have a negative effect on the funded status of these plans.

In addition, we invest a portion of our investments in leveraged buy-out funds, hedge funds and other private equity funds. The amount and timing of net investment income from such funds tends to be uneven as a result of the performance of the underlying investments. The timing of distributions from such funds, which depends on particular events relating to the underlying investments, as well as the funds' schedules for making distributions and their needs for cash, can be difficult to predict. As a result, the amount of net investment income from these investments can vary substantially from quarter to quarter. Significant volatility could adversely impact returns and net investment income on these alternative investment classes. In addition, the estimated fair value of such investments may be impacted by downturns or volatility in equity markets. See "Quantitative and Qualitative Disclosures About Market Risk."

### **Real Estate Risk**

Our primary exposure to real estate risk relates to commercial, agricultural and residential real estate. Our exposure to these risks stems from various factors, including the supply and demand of leasable commercial space, creditworthiness of tenants and partners, capital markets volatility and interest rate fluctuations. Although we manage credit risk and market valuation risk for our commercial, agricultural and residential real estate assets through geographic, property type and product type diversification, and asset allocation, general economic conditions in the commercial, agricultural and residential real estate sectors will continue to influence the performance of these investments. These factors, which are beyond our control, could have a material adverse effect on our results of operations, financial condition, liquidity or cash flows.

### **Obligor-Related Risks**

Our investment portfolio contains investments in government bonds issued by certain EU member states, and of financial institutions that have significant direct or indirect exposure to debt issued by these countries. A number of member states are significantly impacted by the economies of their more influential neighbors and financial troubles of one nation can lead to troubles in others. In particular, a number of large European banks hold significant amounts of sovereign and/or financial institution debt of other European nations and could experience difficulties as a result of defaults or declines in the value of such debt. Concerns regarding these difficulties could disrupt the functioning of the financial markets.

Our investment portfolio also contains investments, primarily in revenue bonds issued under the auspices of U.S. states and municipalities, and a limited amount of general obligation bonds of U.S. states and municipalities (collectively, "State and political subdivision securities"). Various U.S. states and municipalities have faced budget deficits and financial difficulties. The financial difficulties of such U.S. states and municipalities could have an adverse impact on our State and political subdivision securities.

### **Foreign Currency Exchange Rate Risks**

Our primary foreign currency exchange rate risks are described under "— Risks Related to Our Business — Fluctuations in Foreign Currency Exchange Rates Could Negatively Affect Our Profitability." Changes in foreign currency exchange rates can significantly affect our net investment income in any period, and such changes can be substantial. This risk will increase if a country withdraws from the Euro zone. In such case, the national currency to which such a country may revert will likely be devalued and contracts using the Euro will need to be renegotiated. Any such devaluation and its related consequences for our contracts and investments in any such country could be significant and materially adversely affect our operations and earnings in that country.

### Summary

Significant volatility in the markets could cause changes in interest rates, declines in equity prices, and the strengthening or weakening of foreign currencies against the U.S. dollar which, individually or in tandem, could have a material adverse effect on our results of operations, financial condition, liquidity or cash flows through realized investment losses, impairments, increased valuation allowances and changes in unrealized gain or loss positions.

### **Regulatory and Legal Risks**

#### ***Our Insurance Businesses Are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth***

Our insurance operations are subject to a wide variety of insurance and other laws and regulations. See “Business — Regulation,” as supplemented by discussions of regulatory developments in our subsequently filed Quarterly Reports on Form 10-Q under the caption “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Business — Regulatory Developments.”

### Insurance Regulation

State insurance regulators and the NAIC regularly re-examine existing laws and regulations applicable to insurance companies and their products. Changes in these laws and regulations, or in interpretations thereof, can sometimes lead to additional expense for the insurer and, thus, could have a material adverse effect on our financial condition and results of operations. For example, like many life insurance companies, we use captive reinsurers to satisfy reserve and capital requirements related to universal life and term life insurance policies. State insurance regulators and the NAIC are investigating the use of affiliated captive reinsurers and offshore entities to reinsure insurance risks and a few states, including New York and California, have imposed a moratorium on new reinsurance transactions between life insurers domiciled in those states and captive reinsurers. See “Business — Regulation — Insurance Regulation — Insurance Regulatory Examinations and Other Activities.” If additional state insurance regulators restrict the use of such captive reinsurers, or if we otherwise are unable to continue to use captive reinsurers in the future, our ability to write certain products and/or our RBC ratios and ability to deploy excess capital, could be adversely affected or we may need to increase prices on those products, which could adversely impact our competitive position and our results of operations. Such restrictions could also affect statutory reserve funding. See “— Risks Related to Our Business — Our Statutory Life Insurance Reserve Financings May Be Subject to Cost Increases and New Financings May Be Subject to Limited Market Capacity.”

#### U.S. Federal Regulation Affecting Insurance

Currently, the U.S. federal government does not directly regulate the business of insurance. However, Dodd-Frank established the FIO within the Department of the Treasury, which has the authority to participate in the negotiations of international insurance agreements with foreign regulators for the U.S., as well as to collect information about the insurance industry and recommend prudential standards. On December 12, 2013, the FIO issued a report, mandated by Dodd-Frank, which, among other things, urged the states to modernize and promote greater uniformity in insurance regulation. The report raised the possibility of a greater role for the federal government if states do not achieve greater uniformity in their laws and regulations. We cannot predict whether any such legislation or regulatory changes will be adopted, or what impact they will have on our business, financial condition or results of operations. See “Business — Regulation — Insurance Regulation — Federal Initiatives.”

Federal legislation and administrative policies can significantly and adversely affect insurance companies, including policies regarding financial services regulation, securities regulation, derivatives regulation, pension regulation, health care regulation, privacy, tort reform legislation and taxation. In addition, various forms of direct and indirect federal regulation of insurance have been proposed from time to time, including proposals for the establishment of an optional federal charter for insurance companies.

#### ERISA Considerations

We provide products and services to certain employee benefit plans that are subject to ERISA or the Code. As such, our activities are subject to the restrictions imposed by ERISA and the Code, including the requirement under ERISA that fiduciaries must perform their duties solely in the interests of ERISA plan participants and beneficiaries, and that fiduciaries may not cause a covered plan to engage in certain prohibited transactions. The prohibited transaction rules of ERISA and the Code generally restrict the provision of investment advice to ERISA plans and participants and IRAs if the investment recommendation results in fees paid to the individual advisor, his or her firm or their affiliates that vary according to the investment recommendation chosen.

The DOL proposed new regulations in April 2015 that would substantially expand the definition of “investment advice” and thereby broaden the circumstances under which MetLife USA, in providing investment advice with respect to ERISA plans, plan participants or IRAs, could be deemed a fiduciary under ERISA or the Code. The DOL also proposed amendments to its prohibited transaction exemptions, and proposed a new exemption that would apply more onerous disclosure and contract requirements to, and increase fiduciary requirements and fiduciary liability exposure in respect of, transactions involving ERISA plans, plan participants and IRAs. If the new DOL proposals become final, MetLife USA may find it necessary to change sales representative and/or broker compensation and may limit the assistance or advice they can provide. See “Business — Regulation — ERISA Considerations.”

We cannot predict what other proposals may be made, what legislation may be introduced or enacted or the impact of any such legislation on our business, results of operations and financial condition.

### **General**

From time to time, regulators raise issues during examinations or audits of us that could, if determined adversely, have a material impact on us. In addition, the interpretations of regulations by regulators may change and statutes may be enacted with retroactive impact, particularly in areas such as accounting or statutory reserve requirements. Compliance with applicable laws and regulations is time consuming and personnel-intensive, and changes in these laws and regulations may materially increase our direct and indirect compliance and other expenses of doing business, thus having a material adverse effect on our financial condition and results of operations.

### ***Regulation of MetLife, Inc. as a Non-Bank SIFI or as Systemically Important Under Other Regulations Proposed by National or International Authorities Could Adversely Affect Our Ability to Compete and Our Business and Results of Operations***

#### **Regulation of MetLife, Inc. as a Non-Bank SIFI**

On December 18, 2014, the FSOC designated MetLife, Inc. as a non-bank SIFI. As a non-bank SIFI, MetLife, Inc. is subject to regulation by the Federal Reserve and to enhanced supervision and prudential standards, which could adversely affect our competitive position. Many of the regulatory requirements that will apply to MetLife, Inc. as a non-bank SIFI have not been specified. In particular, the Federal Reserve Board has not determined the requirements that will govern the amount and composition of capital that MetLife, Inc. is required to hold. On January 12, 2016, MetLife, Inc. announced its plan to pursue the Separation. See Note 18 of the Notes to the Consolidated Financial Statements. No assurance can be given regarding the form that the proposed Separation may take or the specific terms thereof, or that the Separation will in fact occur. Furthermore, there can be no assurance that the new company that would be created in connection with the Separation will not be designated by the FSOC as a non-bank SIFI or that any actions taken in furtherance of this plan will cause the FSOC to revoke its designation of MetLife, Inc. as a non-bank SIFI.

The Federal Reserve Board has indicated that it plans to apply enhanced prudential standards to non-bank SIFIs by rule or order. Accordingly, the manner in which these proposed standards might apply to MetLife, Inc. and its impact on us remains unclear. Regulation of MetLife, Inc. as a non-bank SIFI could materially and adversely affect our business.

If the Federal Reserve Board requires insurers that are non-bank SIFIs to comply with capital standards or regimes (such as the Basel capital rules that were developed for banks) that do not take into account the insurance business model and the differences between banks and insurers, our business and competitive position could be materially and adversely affected. Enhanced capital requirements could adversely affect our ability to compete with other insurers that are not subject to those requirements, and our ability to issue guarantees could be constrained. We could have to raise the price of the products we offer, reduce the amount of risk we take on, or stop offering certain products altogether. Legislation was signed into law on December 18, 2014 relieving the Federal Reserve Board from certain provisions in Dodd-Frank that it believed constrained its ability to tailor capital rules for insurers that are non-bank SIFIs.

MetLife, Inc. may also be subject to additional prudential standards that the Federal Reserve Board may promulgate for non-bank SIFIs which will likely include leverage limits, liquidity requirements, single counterparty exposure limits, governance requirements for risk management, stress test requirements, special debt-to-equity limits for certain companies, and early remediation procedures. In addition, non-bank SIFIs are required to submit a resolution plan setting forth how the company could be resolved under the Bankruptcy Code in the event of material financial distress. The Federal Reserve Board also has the right to require us or any of our insurance company affiliates, to take prompt action to correct any financial weaknesses. In addition, as a result of MetLife, Inc.’s designation as a non-bank SIFI, under the Volcker Rule, MetLife, Inc. could be subject to the imposition by the Federal Reserve Board of additional capital requirements and quantitative limits on certain of its trading and investment activities.

As a non-bank SIFI, MetLife, Inc. may consider structural and other business alternatives that may be available to it in response to such designation, and we cannot predict the impact that any such alternatives, if implemented, may have on us. See Note 18 of the Notes to the Consolidated Financial Statements for information on MetLife, Inc.'s announcement of its plan to pursue the Separation.

Together with other non-bank SIFIs and certain other large financial companies, MetLife, Inc. can be assessed under Dodd-Frank for any uncovered costs arising in connection with the resolution of a systemically important financial company. In addition, together with other non-bank SIFIs, MetLife, Inc. must pay certain assessments and other charges to offset certain costs incurred by the Federal Reserve Board in fulfilling its oversight role and in connection with the Financial Research Fund within the U.S. Department of Treasury that funds the Office of Financial Research.

See "Business — Regulation — Regulation of MetLife, Inc. as a Non-Bank SIFI" for additional information regarding regulation of MetLife, Inc. as a non-bank SIFI.

#### **Global Systemically Important Insurers**

In the wake of the financial crisis, national and international authorities have proposed measures intended to increase the intensity of regulation of large financial institutions, requiring greater coordination among regulators and efforts to harmonize regulatory regimes. For example, the IAIS is participating in the FSB's initiative to identify and manage global systemically important financial institutions. To this end, the IAIS published a methodology to assess the systemic relevance of global insurers and a framework of policy measures to be applied to G-SIIs and, on this basis, the FSB again so designated MetLife, Inc. While the regulatory standards that would apply to G-SIIs are still being developed, they will include enhanced capital standards and supervision and other additional requirements that would not apply to companies that are not G-SIIs. The IAIS proposals would need to be implemented by legislation or regulation in each applicable jurisdiction, and the impact on MetLife, Inc. of such proposals is uncertain. See "Business — Regulation — Designation Process and Policy Measures that May Apply to Global Systemically Important Insurers."

#### ***The Dodd-Frank Provisions Compelling the Liquidation of Certain Types of Financial Institutions Could Materially and Adversely Affect MetLife, Inc., as Such a Financial Institution and as an Investor in Other Such Financial Institutions, as well as Our Investors***

Under provisions of Dodd-Frank, if MetLife, Inc. or another financial institution were to become insolvent or were in danger of defaulting on its obligations and it was determined that such default would have serious effects on financial stability in the U.S., it could be compelled to undergo liquidation with the FDIC as receiver. While under this new regime an insurance company would be resolved in accordance with state insurance law, if the FDIC were appointed as the receiver for another type of a company (including an insurance holding company such as MetLife, Inc.), liquidation of that company would occur under the provisions of the new liquidation authority, and not under the Bankruptcy Code, which ordinarily governs liquidations. In an FDIC-managed liquidation, holders of a company's debt could be treated differently than under the Bankruptcy Code and similarly-situated creditors could be treated differently. In particular, unsecured creditors and shareholders are intended to bear the losses of the company being liquidated. These provisions could also apply to financial institutions whose debt securities we hold in our investment portfolio and could adversely affect our position as a creditor and the value of our holdings.

Dodd-Frank also provides for the assessment of charges against certain financial institutions, including non-bank SIFIs and bank holding companies and other financial companies with assets of \$50 billion or more, to cover the costs of liquidating any financial company subject to the new liquidation authority. The liquidation authority could increase the funding costs of MetLife, Inc. See "Business — Regulation — Regulation of MetLife, Inc. as a Non-Bank SIFI — Orderly Liquidation Authority."

#### ***Legislative and Regulatory Activity in Health Care and Other Employee Benefits Could Affect our Profitability as a Provider of Life Insurance, Annuities, and Non-Medical Health Insurance Benefit Products***

The Patient Protection and Affordable Care Act, signed into law on March 23, 2010, and The Health Care and Education Reconciliation Act of 2010, signed into law on March 30, 2010 (together, the "Affordable Care Act"), may lead to fundamental changes in the way that employers provide health care benefits and other forms of compensation to their employees and former employees.

We depend on employees of MetLife, Inc. affiliates to conduct our business. These employees are offered employment-related benefits and benefits are also provided to certain retirees. These benefits are provided under complex plans that are subject to a variety of regulatory requirements. The Affordable Care Act or related regulations or regulatory actions could adversely affect MetLife, Inc. affiliates' ability to attract, retain and motivate our associates. They could also result in increased or unpredictable costs to provide employee benefits, and could harm our competitive position if we are subject to fees, penalties, tax provisions or other limitations in the Affordable Care Act and our competitors are not.

***Changes in U.S. Federal, State Securities and State Insurance Laws and Regulations May Affect Our Operations and Our Profitability***

Federal and state securities laws and regulations apply to insurance products that are also “securities,” including variable annuity contracts and variable life insurance policies. As a result, our activities in offering and selling variable insurance contracts and policies are subject to extensive regulation under these securities laws.

Federal and state securities laws and regulations are primarily intended to ensure the integrity of the financial markets and to protect investors in the securities markets, and to protect investment advisory or brokerage clients. These laws and regulations generally grant regulatory agencies broad rulemaking and enforcement powers, including the power to limit or restrict the conduct of business for failure to comply with the securities laws and regulations. A number of changes have recently been proposed or adopted to the laws and regulations that govern the conduct of our variable insurance products business and our distributors. The future impact of recently adopted revisions to laws and regulations, as well as revisions that are still in the proposal stage, on the way we conduct our business and the products we sell is unclear. Such impact could adversely affect our operations and profitability, including increasing the regulatory and compliance burden upon us, resulting in increased costs. See “Business — Regulation — ERISA Considerations” and “Business — Regulation — Securities Regulation.”

***Changes in Tax Laws or Interpretations of Such Laws Could Reduce Our Earnings and Materially Impact Our Operations by Increasing Our Corporate Taxes and Making Some of Our Products Less Attractive to Consumers***

Changes in domestic or foreign tax laws or interpretations of such laws could increase our corporate taxes and reduce our earnings. Additionally, global budget deficits make it likely that governments’ need for additional revenue will result in future tax proposals that will increase our effective tax rate. However, it remains difficult to predict the timing and effect that future tax law changes could have on our earnings both in the U.S. and in foreign jurisdictions.

Additionally, U.S. tax laws currently afford certain tax treatment to life insurance and annuity products. The Obama Administration and some members of Congress have proposed certain changes to rules applicable to certain of these products and to individual income tax rates in general. Changes in tax laws could make some of our products less attractive to consumers. A shift away from life insurance and annuity contracts and other tax-deferred products by our customers would reduce our income from sales of these products, as well as the asset base upon which we earn investment income and fees, thereby reducing our earnings and potentially affecting the value of our deferred tax assets. Federal budgets have been proposed that would change selected company tax provisions and could adversely impact product affordability and availability. Tax reform proposals have also been made in recent Congresses to modify company tax treatment similar to those in the proposed budgets. These proposals have not advanced.

***Litigation and Regulatory Investigations Are Increasingly Common in Our Businesses and May Result in Significant Financial Losses and/or Harm to Our Reputation***

We face a significant risk of litigation and regulatory investigations and actions in the ordinary course of operating our businesses, including the risk of class action lawsuits. Our pending legal and regulatory actions include proceedings specific to us and others generally applicable to business practices in the industries in which we operate. In connection with our insurance operations, plaintiffs’ lawyers may bring or are bringing class actions and individual suits alleging, among other things, issues relating to sales or underwriting practices, claims payments and procedures, product design, disclosure, administration, denial or delay of benefits and breaches of fiduciary or other duties to customers. Plaintiffs in class action and other lawsuits against us may seek very large and/or indeterminate amounts, including punitive and treble damages. Due to the vagaries of litigation, the outcome of a litigation matter and the amount or range of potential loss at particular points in time may normally be difficult to ascertain. Uncertainties can include how fact finders will evaluate documentary evidence and the credibility and effectiveness of witness testimony, and how trial and appellate courts will apply the law in the context of the pleadings or evidence presented, whether by motion practice, or at trial or on appeal. Disposition valuations are also subject to the uncertainty of how opposing parties and their counsel will themselves view the relevant evidence and applicable law. Material pending litigation and regulatory matters affecting us and risks to our business presented by these proceedings are discussed in Note 16 of the Notes to the Consolidated Financial Statements. Updates are provided in the notes to our interim condensed consolidated financial statements included in our subsequently filed quarterly reports on Form 10-Q, as well as in Part II, Item 1 (“Legal Proceedings”) of those quarterly reports.

A substantial legal liability or a significant federal, state or other regulatory action against us, as well as regulatory inquiries or investigations, could harm our reputation, result in material fines or penalties, result in significant legal costs and otherwise have a material adverse effect on our business, financial condition and results of operations. Even if we ultimately prevail in the litigation, regulatory action or investigation, our ability to attract new customers, retain our current customers and recruit and retain employees could be materially and adversely impacted. Regulatory inquiries and litigation may also cause volatility in the price of stocks of companies in our industry.

Current claims, litigation, unasserted claims probable of assertion, investigations and other proceedings against us could have a material adverse effect on our business, financial condition or results of operations. It is also possible that related or unrelated claims, litigation, unasserted claims probable of assertion, investigations and proceedings may be commenced in the future, and we could become subject to further investigations and have lawsuits filed or enforcement actions initiated against us. Increased regulatory scrutiny and any resulting investigations or proceedings in any of the jurisdictions where we operate could result in new legal actions and precedents and industry-wide regulations that could adversely affect our business, financial condition and results of operations.

### **Investments-Related Risks**

#### ***Should the Need Arise, We May Have Difficulty Selling Certain Holdings in Our Investment Portfolio or in Our Securities Lending Program in a Timely Manner and Realizing Full Value Given Their Illiquid Nature***

There may be a limited market for certain investments we hold in our investment portfolio, making them relatively illiquid. These include privately-placed fixed maturity securities, mortgage loans, policy loans, leveraged leases, other limited partnership interests, and real estate equity, such as real estate joint ventures and funds. In recent years, even some of our very high quality investments experienced reduced liquidity during periods of market volatility or disruption. If we were forced to sell certain of our investments during periods of market volatility or disruption, market prices may be lower than our carrying value in such investments. This could result in realized losses which could have a material adverse effect on our net income and financial position.

Similarly, we loan blocks of our securities to third parties (primarily brokerage firms and commercial banks) through our securities lending program, including fixed maturity and equity securities, short-term investments and cash equivalents. Under this program, we obtain collateral, usually cash, at the inception of a loan and typically purchase securities with the cash collateral. Upon the return to us of these loaned securities, we must return to the third party the cash collateral we received. If the cash collateral has been invested in securities, we need to sell the securities. However, in some cases, the maturity of those securities may exceed the term of the related securities on loan and the estimated fair value of the securities we need to sell may fall below the amount of cash received.

If we are required to return significant amounts of cash collateral under our securities lending program or otherwise need significant amounts of cash on short notice and we are forced to sell securities, we may have difficulty selling such collateral that is invested in securities in a timely manner, be forced to sell securities in a volatile or illiquid market for less than we otherwise would have been able to realize under normal market conditions, or both. In the event of a forced sale, accounting guidance requires the recognition of a loss for securities in an unrealized loss position and may require the impairment of other securities based on our ability to hold those securities, which would negatively impact our financial condition. In addition, under stressful capital market and economic conditions, liquidity broadly deteriorates, which may further restrict our ability to sell securities. Furthermore, if we decrease the amount of our securities lending activities over time, the amount of net investment income generated by these activities will also likely decline. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — Liquidity — Securities Lending” and Note 8 of the Notes to the Consolidated Financial Statements.

#### ***Our Requirements to Pledge Collateral or Make Payments Related to Declines in Estimated Fair Value of Derivatives Transactions or Specified Assets in Connection with OTC-Cleared and OTC-Bilateral Transactions May Adversely Affect Our Liquidity, Expose Us to Central Clearinghouse and Counterparty Credit Risk, and Increase our Costs of Hedging***

Substantially all of our derivatives transactions require us to pledge collateral related to any decline in the net estimated fair value of such derivatives transactions executed through a specific broker at a clearinghouse or entered into with a specific counterparty on a bilateral basis. Certain derivatives financing transactions require us to pledge collateral or make payments related to declines in the estimated fair value of the specified assets under certain circumstances to central clearinghouses or our counterparties. The amount of collateral we may be required to pledge and the payments we may be required to make under our derivatives transactions may increase under certain circumstances and will increase as a result of the requirement to pledge initial margin for OTC cleared transactions entered into after June 10, 2013 and for OTC bilateral transactions entered into after the phase-in period, which would be applicable to us in 2020 as a result of the adoption by the Prudential Regulators and the CFTC of final margin requirements for non-centrally cleared derivatives. Although the final rules allow us to pledge a broad range of non-cash collateral as initial and variation margin, the Prudential Regulators, CFTC, central clearinghouses and counterparties may restrict or eliminate certain types of previously eligible collateral or charge us to pledge such non-cash collateral, which would increase our costs and could adversely affect the liquidity of our investments and the composition of our investment portfolio. See “Business — Regulation — Regulation of Over-the-Counter Derivatives,” “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — Liquidity — Pledged Collateral” and Note 9 of the Notes to the Consolidated Financial Statements.

***Gross Unrealized Losses on Fixed Maturity and Equity Securities and Defaults, Downgrades or Other Events May Result in Future Impairments to the Carrying Value of Such Securities, Resulting in a Reduction in Our Net Income***

Fixed maturity and equity securities classified as available-for-sale (“AFS”) securities are reported at their estimated fair value. Unrealized gains or losses on AFS securities are recognized as a component of other comprehensive income (loss) and are, therefore, excluded from net income. In recent periods, as a result of low interest rates, the unrealized gains on our fixed maturity securities have far exceeded the unrealized losses. However, if interest rates rise, our unrealized gains would decrease and our unrealized losses would increase, perhaps substantially. The accumulated change in estimated fair value of these AFS securities is recognized in net income when the gain or loss is realized upon the sale of the security or in the event that the decline in estimated fair value is determined to be other-than-temporary and an impairment charge to earnings is taken. See Notes 1 and 8 of the Notes to the Consolidated Financial Statements.

The occurrence of a major economic downturn, acts of corporate malfeasance, widening credit risk spreads, or other events that adversely affect the issuers or guarantors of securities or the underlying collateral of structured securities could cause the estimated fair value of our fixed maturity securities portfolio and corresponding earnings to decline and cause the default rate of the fixed maturity securities in our investment portfolio to increase. A ratings downgrade affecting issuers or guarantors of particular securities, or similar trends that could worsen the credit quality of issuers, such as the corporate issuers of securities in our investment portfolio, could also have a similar effect. With economic uncertainty, credit quality of issuers or guarantors could be adversely affected. Similarly, a ratings downgrade affecting a security we hold could indicate the credit quality of that security has deteriorated and could increase the capital we must hold to support that security to maintain our RBC level. Levels of writedowns or impairments are impacted by intent to sell, or our assessment of the likelihood that we will be required to sell, fixed maturity securities, as well as our intent and ability to hold equity securities which have declined in value until recovery. Realized losses or impairments on these securities may have a material adverse effect on our net income in a particular quarterly or annual period.

***Our Valuation of Securities and Investments and the Determination of the Amount of Allowances and Impairments Taken on Our Investments Are Subjective and Include Methodologies, Estimations and Assumptions Which Are Subject to Differing Interpretations and Market Conditions and, if Changed, Could Materially Adversely Affect Our Results of Operations or Financial Condition***

Fixed maturity and equity securities, as well as short-term investments that are reported at estimated fair value represent the majority of our total cash and investments. We define fair value generally as the price that would be received to sell an asset or paid to transfer a liability. Considerable judgment is often required in interpreting market data to develop estimates of fair value, and the use of different assumptions or valuation methodologies may have a material effect on the estimated fair value amounts. During periods of market disruption, including periods of significantly rising or high interest rates, rapidly widening credit spreads or illiquidity, it may be difficult to value certain of our securities if trading becomes less frequent and/or market data becomes less observable. In addition, in times of financial market disruption, certain asset classes that were in active markets with significant observable data may become illiquid. In those cases, the valuation process includes inputs that are less observable and require more subjectivity and management judgment. Valuations may result in estimated fair values which vary significantly from the amount at which the investments may ultimately be sold. Further, rapidly changing and unprecedented credit and equity market conditions could materially impact the valuation of securities as reported within our consolidated financial statements and the period-to-period changes in estimated fair value could vary significantly. Decreases in the estimated fair value of securities we hold may have a material adverse effect on our results of operations or financial condition. See Notes 1 and 10 of the Notes to the Consolidated Financial Statements.

The determination of the amount of allowances and impairments varies by investment type and is based upon our periodic evaluation and assessment of known and inherent risks associated with the respective asset class. Such evaluations and assessments are revised as conditions change and new information becomes available. We reflect any changes in allowances and impairments in earnings as such evaluations are revised. However, historical trends may not be indicative of future impairments or allowances. In addition, any such future impairments or allowances could have a materially adverse effect on our earnings and financial position. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Summary of Critical Accounting Estimates — Investment Impairments” and Note 8 of the Notes to the Consolidated Financial Statements.

***Defaults on Our Mortgage Loans and Volatility in Performance May Adversely Affect Our Profitability***

Our mortgage loans face default risk and are principally collateralized by commercial, agricultural and residential properties. We establish valuation allowances for estimated impairments, which are based on loan risk characteristics, historical default rates and loss severities, real estate market fundamentals and outlooks, as well as other relevant factors. In addition, substantially all of our commercial and agricultural mortgage loans held-for-investment have balloon payment maturities. An increase in the default rate of our mortgage loan investments or fluctuations in their performance could have a material adverse effect on our business, results of operations and financial condition.

Further, any geographic or property type concentration of our mortgage loans may have adverse effects on our investment portfolio and consequently on our results of operations or financial condition. While we seek to mitigate this risk by having a broadly diversified portfolio, events or developments that have a negative effect on any particular geographic region or sector may have a greater adverse effect on the investment portfolio to the extent that the portfolio is concentrated. Moreover, our ability to sell assets relating to such particular groups of related assets may be limited if other market participants are seeking to sell at the same time. In addition, legislative proposals that would allow or require modifications to the terms of mortgage loans could be enacted. We cannot predict whether these proposals will be adopted, or what impact, if any, such proposals or, if enacted, such laws, could have on our business or investments. See Note 1 of the Notes to the Consolidated Financial Statements.

***The Defaults or Deteriorating Credit of Other Financial Institutions Could Adversely Affect Us***

We have exposure to many different industries and counterparties, and routinely execute transactions with counterparties in the financial services industry, including brokers and dealers, central clearinghouses, commercial banks, investment banks, hedge funds and investment funds and other financial institutions. Many of these transactions expose us to credit risk in the event of default of our counterparty. In addition, with respect to secured transactions, our credit risk may be exacerbated when the collateral held by us cannot be realized or is liquidated at prices not sufficient to recover the full amount of the loan or derivative exposure due to us. We also have exposure to these financial institutions in the form of unsecured debt instruments, non-redeemable and redeemable preferred securities, derivatives, joint venture, hedge fund and equity investments. Further, potential action by governments and regulatory bodies in response to the financial crisis affecting the global banking system and financial markets, such as investment, nationalization, conservatorship, receivership and other intervention, whether under existing legal authority or any new authority that may be created, or lack of action by governments and central banks, as well as deterioration in the banks' credit standing, could negatively impact these instruments, securities, transactions and investments or limit our ability to trade with them. Any such losses or impairments to the carrying value of these investments or other changes may materially and adversely affect our business and results of operations.

***Risks Related to Our Business******Fluctuations in Foreign Currency Exchange Rates Could Negatively Affect Our Profitability***

We are exposed to risks associated with fluctuations in foreign currency exchange rates against the U.S. dollar resulting from our holdings of non-U.S. dollar denominated investments and issuance of non-U.S. dollar denominated instruments, including guaranteed interest contracts and funding agreements. In general, the weakening of foreign currencies versus the U.S. dollar will adversely affect the estimated fair value of our non-U.S. dollar denominated investments. In addition, from time to time, various emerging market countries have experienced severe economic and financial disruptions, including significant devaluations of their currencies. Our exposure to foreign currency exchange rate risk is exacerbated by our investments in these emerging markets. See "Quantitative and Qualitative Disclosures About Market Risk."

In addition, certain of our life and annuity products are exposed to foreign exchange rate risk. Payments under these contracts, depending on the circumstances, may be required to be made in different currencies and may not be the legal tender in the country whose law governs the particular product. Changes in exchange rate movements and the imposition of capital controls may also directly impact the liability valuation that may not be entirely hedged. If the currency upon which expected future payments are made strengthens, the liability valuation may increase, which may result in a reduction of net income.

***An Inability to Access Credit Facilities Could Result in a Reduction in Our Liquidity and Lead to Downgrades in MetLife, Inc.'s Credit Ratings and Our Financial Strength and Credit Ratings***

We rely on the \$4.0 billion unsecured credit facility maintained by MetLife, Inc. and MetLife Funding, Inc., an affiliate (the "Credit Facility"), as a potential source of liquidity. The availability of the Credit Facility could be critical to MetLife, Inc.'s credit ratings, as well as our financial strength and credit ratings and our ability to meet our obligations as they come due in a market when alternative sources of credit are tight. The Credit facility contains certain administrative, reporting, legal and financial covenants, including a requirement to maintain a specified minimum consolidated net worth.

The right to borrow funds under the Credit Facility is subject to the fulfillment of certain important conditions, including compliance with all covenants, and the ability to borrow under the Credit Facility is also subject to the continued willingness and ability of the lenders that are parties to the Credit Facility to provide funds. Failure to comply with the covenants in the Credit Facility or fulfill the conditions to borrowings, or the failure of lenders to fund their lending commitments (whether due to insolvency, illiquidity or other reasons) in the amounts provided for under the terms of the Credit Facility, would restrict the ability to access the Credit Facility when needed and, consequently, could have a material adverse effect on our financial condition and results of operations.

***A Downgrade or a Potential Downgrade in Our Financial Strength or Credit Ratings, or MetLife, Inc.’s Credit Ratings, Could Result in a Loss of Business and Materially Adversely Affect Our Financial Condition and Results of Operations***

Financial strength ratings are published by various Nationally Recognized Statistical Rating Organizations (“NRSROs”) and similar entities not formally recognized as NRSROs. They indicate the NRSROs’ opinion regarding an insurance company’s ability to meet contractholder and policyholder obligations and are important to maintaining public confidence in our products and our competitive position. See “Business — Company Ratings” for additional information regarding our financial strength ratings.

Downgrades in our financial strength ratings or changes to our rating outlooks could have a material adverse effect on our financial condition and results of operations in many ways, including:

- reducing new sales of insurance products, annuities and other investment products;
- impacting our ability to generate cash flows from issuances of funding agreements and other capital markets products;
- adversely affecting our relationships with our sales force and independent sales intermediaries;
- materially increasing the number or amount of policy surrenders and withdrawals by contractholders and policyholders;
- requiring us to post additional collateral under certain of our financing and derivative transactions;
- requiring us to reduce prices for many of our products and services to remain competitive; and
- adversely affecting our ability to obtain reinsurance at reasonable prices or at all.

In addition to our financial strength ratings, various NRSROs also publish credit ratings for MetLife, Inc. and several of its subsidiaries. Credit ratings indicate the NRSROs’ opinion regarding a debt issuer’s ability to meet the terms of debt obligations in a timely manner and are important factors in MetLife, Inc.’s and our overall funding profile and ability to access certain types of liquidity. Downgrades in MetLife, Inc.’s credit ratings or our financial strength or credit ratings or changes to MetLife, Inc.’s or our rating outlooks could have a material adverse effect on our financial condition and results of operations in many ways, including limiting our access to capital markets, potentially increasing the cost of debt, and requiring us to post collateral. See Note 9 of the Notes to the Consolidated Financial Statements for information regarding the impact of a one-notch downgrade with respect to derivative transactions with financial strength downgrade triggers and “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources — Liquidity — Pledged Collateral” for further information on the impact of a one-notch downgrade.

In view of the difficulties experienced by many financial institutions as a result of the financial crisis and ensuing global recession, including our competitors in the insurance industry, we believe it is possible that the NRSROs will continue to heighten the level of scrutiny that they apply to insurance companies, will continue to increase the frequency and scope of their credit reviews, will continue to request additional information from the companies that they rate, and may adjust upward the capital and other requirements employed in the models for maintenance of certain ratings levels. Our ratings could be downgraded at any time and without notice by any NRSRO.

***Reinsurance May Not Be Available, Affordable or Adequate to Protect Us Against Losses***

As part of our overall risk management strategy, we purchase reinsurance for certain risks underwritten by our various business segments. While reinsurance agreements generally bind the reinsurer for the life of the business reinsured at generally fixed pricing, market conditions beyond our control determine the availability and cost of the reinsurance protection for new business. In certain circumstances, the price of reinsurance for business already reinsured may also increase. Also, for most of our traditional life reinsurance agreements, it is common for the reinsurer to have a right to increase reinsurance rates on in-force business if there is a systematic deterioration of mortality in the market as a whole. Any decrease in the amount of reinsurance will increase our risk of loss and any increase in the cost of reinsurance will, absent a decrease in the amount of reinsurance, reduce our earnings. Accordingly, we may be forced to incur additional expenses for reinsurance or may not be able to obtain sufficient reinsurance on acceptable terms, which could adversely affect our ability to write future business or result in the assumption of more risk with respect to those policies we issue. See “Business — Reinsurance Activity” and “— If the Counterparties to Our Reinsurance or Indemnification Arrangements or to the Derivatives We Use to Hedge Our Business Risks Default or Fail to Perform, We May Be Exposed to Risks We Had Sought to Mitigate, Which Could Materially Adversely Affect Our Financial Condition and Results of Operations.”

***If the Counterparties to Our Reinsurance or Indemnification Arrangements or to the Derivatives We Use to Hedge Our Business Risks Default or Fail to Perform, We May Be Exposed to Risks We Had Sought to Mitigate, Which Could Materially Adversely Affect Our Financial Condition and Results of Operations***

We use reinsurance, indemnification and derivatives to mitigate our risks in various circumstances. In general, reinsurance, indemnification and derivatives do not relieve us of our direct liability to our policyholders, even when the reinsurer is liable to us. Accordingly, we bear credit risk with respect to our reinsurers, indemnitors, counterparties and central clearinghouses. A reinsurer’s, indemnitor’s, counterparty’s or central clearinghouse’s insolvency, inability or unwillingness to make payments under the terms of reinsurance agreements, indemnity agreements or derivatives agreements with us or inability or unwillingness to return collateral could have a material adverse effect on our financial condition and results of operations, including our liquidity. See “Business — Reinsurance Activity.”

In addition, we use derivatives to hedge various business risks. We enter into a variety of derivatives, including options, forwards, interest rate, credit default and currency swaps with a number of counterparties on a bilateral basis for uncleared OTC derivatives and with clearing brokers and central clearinghouses for OTC-cleared derivatives. If our counterparties, clearing brokers or central clearinghouses fail or refuse to honor their obligations under these derivatives, our hedges of the related risk will be ineffective. This risk is more pronounced in light of the stresses suffered by financial institutions over the past few years. Such failure could have a material adverse effect on our financial condition and results of operations.

***Differences Between Actual Claims Experience and Underwriting and Reserving Assumptions May Adversely Affect Our Financial Results***

Our earnings significantly depend upon the extent to which our actual claims experience is consistent with the assumptions we use in setting prices for our products and establishing liabilities for future policy benefits and claims. Such amounts are established based on estimates by actuaries of how much we will need to pay for future benefits and claims. To the extent that actual claims experience is less favorable than the underlying assumptions we used in establishing such liabilities, we could be required to increase our liabilities.

Due to the nature of the underlying risks and the uncertainty associated with the determination of liabilities for future policy benefits and claims, we cannot determine precisely the amounts which we will ultimately pay to settle our liabilities. Such amounts may vary from the estimated amounts, particularly when those payments may not occur until well into the future. We evaluate our liabilities periodically based on accounting requirements, which change from time to time, the assumptions used to establish the liabilities, as well as our actual experience. If the liabilities originally established for future benefit payments prove inadequate, we must increase them. Such increases could affect earnings negatively and have a material adverse effect on our business, results of operations and financial condition. See “Business — Policyholder Liabilities.”

***Catastrophes May Adversely Impact Liabilities for Policyholder Claims and Reinsurance Availability***

Our insurance operations are exposed to the risk of catastrophic events. The extent of losses from a catastrophe is a function of both the total amount of insured exposure in the area affected by the event and the severity of the event. Most catastrophes are restricted to small geographic areas; however, hurricanes, earthquakes, tsunamis and man-made catastrophes may produce significant loss of life in larger areas, especially those that are heavily populated. Claims resulting from catastrophic events could cause substantial volatility in our financial results for any fiscal quarter or year and could materially reduce our profitability or harm our financial condition. In addition, catastrophic events could harm the financial condition of issuers of obligations we hold in our investment portfolio, resulting in impairments to these obligations, and the financial condition of our reinsurers, thereby increasing the probability of default on reinsurance recoveries. Large-scale catastrophes may also reduce the overall level of economic activity in affected countries which could hurt our business and the value of our investments or our ability to write new business. It is possible that increases in the value, caused by the effects of inflation or other factors, and geographic concentration of insured lives, could increase the severity of claims we receive from future catastrophic events.

Our life insurance operations are exposed to the risk of catastrophic mortality, such as a pandemic or other event that causes a large number of deaths. Significant influenza pandemics have occurred three times in the last century; however, the likelihood, timing, and severity of a future pandemic cannot be predicted. A significant pandemic could have a major impact on the global economy or the economies of particular countries or regions, including travel, trade, tourism, the health system, food supply, consumption, overall economic output and, eventually, on the financial markets. In addition, a pandemic that affected MetLife employees or the employees of our distributors or of other companies with which we do business could disrupt our business operations. The effectiveness of external parties, including governmental and non-governmental organizations, in combating the spread and severity of such a pandemic could have a material impact on the losses experienced by us. These events could cause a material adverse effect on our results of operations in any period and, depending on their severity, could also materially and adversely affect our financial condition.

Consistent with industry practice and accounting standards, we establish liabilities for claims arising from a catastrophe only after assessing the probable losses arising from the event. We cannot be certain that the liabilities we have established will be adequate to cover actual claim liabilities. From time to time, states have passed legislation that has the effect of limiting the ability of insurers to manage risk, such as legislation restricting an insurer's ability to withdraw from catastrophe-prone areas. While we attempt to limit our exposure to acceptable levels, subject to restrictions imposed by insurance regulatory authorities, a catastrophic event or multiple catastrophic events could have a material adverse effect on our business, results of operations and financial condition.

Most of the jurisdictions in which we are admitted to transact business require life insurers doing business within the jurisdiction to participate in guaranty associations. These associations are organized to pay contractual benefits owed pursuant to insurance policies issued by impaired, insolvent or failed insurers, who may become impaired, insolvent or fail, for example, following the occurrence of one or more catastrophic events. These associations levy assessments, up to prescribed limits, on all member insurers in a particular state on the basis of the proportionate share of the premiums written by member insurers in the lines of business in which the impaired, insolvent or failed insurer is engaged. In addition, certain states have government owned or controlled organizations providing life insurance to their citizens. The activities of such organizations could also place additional stress on the adequacy of guaranty fund assessments. Many of these organizations also have the power to levy assessments similar to those of the guaranty associations described above. Some states permit member insurers to recover assessments paid through full or partial premium tax offsets. See "Business — Regulation — Insurance Regulation — Guaranty Associations and Similar Arrangements."

While in the past five years, the aggregate assessments levied against us have not been material, it is possible that a large catastrophic event could render such guaranty funds inadequate and we may be called upon to contribute additional amounts, which may have a material impact on our financial condition or results of operations in a particular period. We have established liabilities for guaranty fund assessments that we consider adequate, but additional liabilities may be necessary. See Note 16 of the Notes to the Consolidated Financial Statements.

***Our Statutory Life Insurance Reserve Financings May Be Subject to Cost Increases and New Financings May Be Subject to Limited Market Capacity***

We currently utilize capital markets solutions to finance a portion of our statutory reserve requirements for several products, including, but not limited to, our level premium term life subject to the NAIC Model Regulation Valuation of Life Insurance Policies (commonly referred to as XXX), and universal and variable life policies with secondary guarantees subject to NAIC Actuarial Guideline 38 (commonly referred to as AXXX). While we have financing facilities in place for certain previously written business, certain of these facilities are subject to cost increases upon the occurrence of specified ratings downgrades of MetLife or are subject to periodic re-pricing. Any resulting cost increases could negatively impact our financial results.

Future capacity for these statutory reserve funding structures in the marketplace is not guaranteed. Currently, state insurance regulators and the NAIC are investigating the use of captive reinsurers and offshore entities to reinsure insurance risks. See “— Regulatory and Legal Risks — Our Insurance Businesses are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth.” Insurance regulators in a few states, including New York and California, have imposed a moratorium on new reinsurance transactions between life insurers domiciled in those states and captive reinsurers. If additional state insurance regulators determine to restrict the use of captive reinsurers for purposes of funding reserve requirements or capacity in the capital markets otherwise becomes unavailable for a prolonged period of time, thereby hindering our ability to obtain funding for these new structures, our ability to write additional business in a cost effective manner may be impacted.

#### ***Competitive Factors May Adversely Affect Our Market Share and Profitability***

We believe competition amongst insurance companies is based on a number of factors, including service, product features, scale, price, financial strength, claims-paying ratings, credit ratings, e-business capabilities and name recognition. We compete with a large number of other insurance companies, as well as non-insurance financial services companies, such as banks, broker-dealers and asset managers. Some of these companies offer a broader array of products, have more competitive pricing or, with respect to other insurance companies, have higher claims paying ability ratings. Some may also have greater financial resources with which to compete. In some circumstances, national banks that sell annuity products of life insurers may also have pre-existing customer bases for financial services products. These competitive pressures may adversely affect the persistency of our products, as well as our ability to sell our products in the future.

The insurance industry distributes many of its individual products through other financial institutions such as banks and broker-dealers. An increase in bank and broker-dealer consolidation activity may negatively impact the industry’s sales, and such consolidation could increase competition for access to distributors, result in greater distribution expenses and impair our ability to market insurance products to our current customer base or to expand our customer base. Consolidation of distributors and/or other industry changes may also increase the likelihood that distributors will try to renegotiate the terms of any existing selling agreements to terms less favorable to us.

In addition, since numerous aspects of our business are subject to regulation, legislative and other changes affecting the regulatory environment for our business may have, over time, the effect of supporting or burdening some aspects of the financial services industry more than others. This can affect our competitive position within the life insurance industry and within the broader financial services industry. See “Business — Regulation,” “— Regulatory and Legal Risks — Our Insurance Businesses are Highly Regulated, and Changes in Regulation and in Supervisory and Enforcement Policies May Reduce Our Profitability and Limit Our Growth,” and “— Regulatory and Legal Risks — Changes in U.S. Federal, State Securities and State Insurance Laws and Regulations May Affect Our Operations and Our Profitability.”

#### ***If Our Business Does Not Perform Well, We May Be Required to Recognize an Impairment of Our Goodwill or Other Long-Lived Assets or to Establish a Valuation Allowance Against the Deferred Income Tax Asset, Which Could Adversely Affect Our Results of Operations or Financial Condition***

We perform our goodwill impairment testing using the fair value approach, which requires the use of estimates and judgment, at the “reporting unit” level. A reporting unit is the operating segment or a business one level below the operating segment under certain circumstances.

The estimated fair value of the reporting unit is impacted by the performance of the business, which may be adversely impacted by prolonged market declines. If it is determined that the goodwill has been impaired, we must write down the goodwill by the amount of the impairment, with a corresponding charge to net income. Such writedowns could have an adverse effect on our results of operations or financial position. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Summary of Critical Accounting Estimates — Goodwill” and Notes 1 and 11 of the Notes to the Consolidated Financial Statements.

Long-lived assets, including assets such as real estate, also require impairment testing. This testing is done to determine whether changes in circumstances indicate that we will be unable to recover the carrying amount of the asset group. Such writedowns could have a material adverse effect on our results of operations or financial position.

Deferred income tax represents the tax effect of the differences between the book and tax bases of assets and liabilities. Deferred tax assets are assessed periodically by management to determine if they are realizable. Factors in management's determination include the performance of the business including the ability to generate future taxable income. If, based on available information, it is more likely than not that the deferred income tax asset will not be realized then a valuation allowance must be established with a corresponding charge to net income. Such charges could have a material adverse effect on our results of operations or financial position. In addition, changes in the corporate tax rates could affect the value of our deferred tax assets and may require a write-off of some of those assets. See "Management's Discussion and Analysis of Financial Condition and Results of Operations — Summary of Critical Accounting Estimates — Income Taxes."

***If Our Business Does Not Perform Well or if Actual Experience Versus Estimates Used in Valuing and Amortizing DAC, Deferred Sales Inducements ("DSI") and VOBA Vary Significantly, We May Be Required to Accelerate the Amortization and/or Impair the DAC, DSI and VOBA Which Could Adversely Affect Our Results of Operations or Financial Condition***

We incur significant costs in connection with acquiring new and renewal insurance business. Costs that are related directly to the successful acquisition of new and renewal insurance business are deferred and referred to as DAC. Bonus amounts credited to certain policyholders, either immediately upon receiving a deposit or as excess interest credits for a period of time, are deferred and referred to as DSI. VOBA represents the excess of book value over the estimated fair value of acquired insurance, annuity, and investment-type contracts in-force at the acquisition date. The estimated fair value of the acquired liabilities is based on actuarially determined projections, by each block of business, of future policy and contract charges, premiums, mortality and morbidity, separate account performance, surrenders, operating expenses, investment returns, nonperformance risk adjustment and other factors. DAC, DSI and VOBA related to fixed and variable universal life and deferred annuity contracts are amortized in proportion to actual and expected future gross profits and for most participating contracts in proportion to actual and expected future gross margins. The amount of future gross profit or margin is dependent principally on investment returns in excess of the amounts credited to policyholders, mortality, morbidity, persistency, interest crediting rates, dividends paid to policyholders, expenses to administer the business, creditworthiness of reinsurance counterparties and certain economic variables, such as inflation. Of these factors, we anticipate that investment returns are most likely to impact the rate of amortization of DAC for the aforementioned contracts.

If actual gross profits or margins are less than originally expected, then the amortization of such costs would be accelerated in the period the actual experience is known and would result in a charge to income. Significant or sustained equity market declines could result in an acceleration of amortization of DAC, DSI and VOBA related to variable annuity and variable universal life contracts, resulting in a charge to income. Such adjustments could have a material adverse effect on our results of operations or financial condition. See "— Economic Environment and Capital Markets-Related Risks — We Are Exposed to Significant Global Financial and Capital Markets Risks Which May Adversely Affect Our Results of Operations, Financial Condition and Liquidity, and May Cause Our Net Investment Income to Vary From Period to Period" for a discussion of how significantly lower spreads may cause us to accelerate amortization, thereby reducing net income in the affected reporting period.

See "Management's Discussion and Analysis of Financial Condition and Results of Operations — Summary of Critical Accounting Estimates — Deferred Policy Acquisition Costs and Value of Business Acquired" and Note 1 of the Notes to the Consolidated Financial Statements for further consideration of DAC and VOBA.

***Guarantees Within Certain of Our Products May Decrease Our Earnings, Increase the Volatility of Our Results, Result in Higher Risk Management Costs and Expose Us to Increased Counterparty Risk***

Certain of our variable annuity products include guaranteed benefits, including guaranteed minimum death benefits ("GMDBs"), guaranteed minimum withdrawal benefits, guaranteed minimum accumulation benefits, and guaranteed minimum income benefits ("GMIBs"). These guarantees are designed to protect policyholders against significant downturns in equity markets and interest rates. Any such periods of significant and sustained downturns in equity markets, increased equity volatility, or reduced interest rates could result in an increase in the valuation of our liabilities associated with those products. An increase in these liabilities would result in a decrease in our net income.

Recently, we have been diversifying the concentration of income benefits in the portfolio of the Company's Retail Annuities business by focusing on guaranteed minimum withdrawal benefits, variable annuities without living benefits and index-linked annuities. To this end, the GMIBs will not be available for new purchases after February 19, 2016.

We also use hedging and other risk management strategies to mitigate the liability exposure and the volatility of net income associated with these liabilities. These strategies involve the use of reinsurance and derivatives, which may not be completely effective. For example, in the event that reinsurers, derivative counterparties or central clearinghouses are unable or unwilling to pay, we remain liable for the guaranteed benefits. See "— If the Counterparties to Our Reinsurance or Indemnification Arrangements or to the Derivatives We Use to Hedge Our Business Risks Default or Fail to Perform, We May Be Exposed to Risks We Had Sought to Mitigate, Which Could Materially Adversely Affect Our Financial Condition and Results of Operations."

In addition, hedging instruments may not effectively offset the costs of guarantees or may otherwise be insufficient in relation to our obligations. Furthermore, we are subject to the risk that changes in policyholder behavior or mortality, combined with adverse market events, produce economic losses not addressed by the risk management techniques employed. These, individually or collectively, may have a material adverse effect on our results of operations, including net income, financial condition or liquidity. See Note 1 of the Notes to the Consolidated Financial Statements for further consideration of the risks associated with guaranteed benefits.

## **Operational Risks**

### ***MetLife's Risk Management Policies and Procedures May Leave Us Exposed to Unidentified or Unanticipated Risk, Which Could Negatively Affect Our Business***

MetLife's enterprise risk management is designed to mitigate material risks and loss to MetLife. MetLife develops and periodically updates risk management policies and procedures for itself and its subsidiaries, including us, to reflect ongoing review of risks and expects to continue to do so in the future. Nonetheless, these policies and procedures may not be comprehensive and may not identify every risk to which we are exposed. Many of MetLife's methods for managing risk and exposures are based upon the use of observed historical market behavior to model or project potential future exposure. Models used by MetLife's business are based on assumptions and projections. These models may not operate properly or input and assumptions may be inaccurate. As a result, these methods may not fully predict future exposures, which can be significantly greater than historical measures indicate. Other risk management methods depend upon the evaluation of information regarding markets, clients, catastrophe occurrence or other matters that is publicly available or otherwise accessible to MetLife. This information may not always be accurate, complete, up-to-date or properly evaluated. In addition, more extensive and perhaps different risk management policies and procedures might have to be implemented under pending regulations. See "Business — Regulation — Regulation of MetLife, Inc. as a Non-Bank SIFI," "Business — Regulation — Designation Process and Policy Measures that May Apply to Global Systemically Important Insurers" and "Quantitative and Qualitative Disclosures About Market Risk."

### ***The Continued Threat of Terrorism and Ongoing Military Actions May Adversely Affect the Value of Our Investment Portfolio and the Level of Claim Losses We Incur***

The continued threat of terrorism, both within the U.S. and abroad, ongoing military and other actions and heightened security measures in response to these types of threats may cause significant volatility in global financial markets and result in loss of life, property damage, additional disruptions to commerce and reduced economic activity. The value of assets in our investment portfolio may be adversely affected by declines in the credit and equity markets and reduced economic activity caused by the continued threat of terrorism. Companies in which we maintain investments may suffer losses as a result of financial, commercial or economic disruptions and such disruptions might affect the ability of those companies to pay interest or principal on their securities or mortgage loans. Terrorist actions also could disrupt our operations centers in the U.S. and result in higher than anticipated claims under our insurance policies. See "— Economic Environment and Capital Markets-Related Risks — If Difficult Conditions in the Global Capital Markets and the Economy Generally Persist, They May Materially Adversely Affect Our Business and Results of Operations."

### ***The Failure in Cyber- or Other Information Security Systems, as well as the Occurrence of Events Unanticipated in MetLife's Disaster Recovery Systems and Management Continuity Planning, Could Result in a Loss or Disclosure of Confidential Information, Damage to Our Reputation and Impairment of Our Ability to Conduct Business Effectively***

Our business is highly dependent upon the effective operation of MetLife's computer systems. We rely on these systems throughout our business for a variety of functions, including processing claims and applications, providing information to customers and distributors, performing actuarial analyses and maintaining financial records. We also retain confidential and proprietary information on our computer systems and we rely on sophisticated technologies to maintain the security of that information. MetLife's computer systems have been, and will likely continue to be, subject to computer viruses or other malicious codes, unauthorized access, cyberattacks or other computer-related penetrations. While, to date, MetLife has not experienced a material breach of cybersecurity, administrative and technical controls and other preventive actions we take to reduce the risk of cyber-incidents and protect our information technology may be insufficient to prevent physical and electronic break-ins, cyber-attacks or other security breaches to our computer systems.

In the event of a disaster such as a natural catastrophe, epidemic, industrial accident, blackout, computer virus, terrorist attack, cyberattack or war, unanticipated problems with our disaster recovery systems could have a material adverse impact on our ability to conduct business and on our results of operations and financial position, particularly if those problems affect our computer-based data processing, transmission, storage and retrieval systems and destroy valuable data. In addition, in the event that a significant number of our managers were unavailable following a disaster, our ability to effectively conduct business could be severely compromised. These interruptions also may interfere with our suppliers' ability to provide goods and services and our employees' ability to perform their job responsibilities.

The failure of our computer systems and/or our disaster recovery plans for any reason could cause significant interruptions in our operations and result in a failure to maintain the security, confidentiality or privacy of sensitive data, including personal information relating to our customers. Such a failure could harm our reputation, subject us to regulatory sanctions and legal claims, lead to a loss of customers and revenues and otherwise adversely affect our business and financial results. Although we conduct due diligence, negotiate contractual provisions and, in many cases, conduct periodic reviews of our vendors, distributors, and other third parties that provide operational or information technology services to us to confirm compliance with MetLife enterprise information security standards, the failure of such third parties' computer systems and/or their disaster recovery plans for any reason might cause significant interruptions in our operations and result in a failure to maintain the security, confidentiality or privacy of sensitive data, including personal information relating to our customers. Such a failure could harm our reputation, subject us to regulatory sanctions and legal claims, lead to a loss of customers and revenues and otherwise adversely affect our business and financial results. While MetLife maintains cyber liability insurance that provides both third-party liability and first-party liability coverages, this insurance may not be sufficient to protect us against all losses. MetLife, Inc. and its subsidiaries maintain a primary cybersecurity and privacy liability insurance policy with a limit of \$15 million, and have additional coverage for cybersecurity and privacy liability available under blended professional liability excess coverage policies with a total limit of \$210 million.

***MetLife Associates May Take Excessive Risks Which Could Negatively Affect Our Financial Condition and Business***

As an insurance enterprise, we are in the business of accepting certain risks. The MetLife associates who conduct our business, including executive officers and other members of management, sales managers, investment professionals, product managers, sales agents, and other associates, do so in part by making decisions and choices that involve exposing us to risk. These include decisions such as setting underwriting guidelines and standards, product design and pricing, determining what assets to purchase for investment and when to sell them, which business opportunities to pursue, and other decisions. MetLife endeavors, in the design and implementation of compensation programs and practices, to avoid giving associates incentives to take excessive risks; however, associates may take such risks regardless of the structure of these compensation programs and practices. Similarly, although MetLife employs controls and procedures designed to monitor associates' business decisions and prevent them from taking excessive risks, and to prevent employee misconduct, these controls and procedures may not be effective. If MetLife associates take excessive risks, the impact of those risks could harm our reputation and have a material adverse effect on our financial condition and business operations.

**General Risks**

***Changes in Accounting Standards Issued by the Financial Accounting Standards Board or Other Standard-Setting Bodies May Adversely Affect Our Financial Statements***

Our financial statements are subject to the application of GAAP, which is periodically revised and/or expanded. Accordingly, from time to time we are required to adopt new or revised accounting standards issued by recognized authoritative bodies, including the Financial Accounting Standards Board (the "FASB"). The impact of accounting pronouncements that have been issued but not yet implemented is disclosed in our reports filed with the SEC. See Note 1 of the Notes to the Consolidated Financial Statements. An assessment of proposed standards is not provided as such proposals are subject to change through the exposure process and official positions of the FASB are determined only after extensive due process and deliberations. Therefore, the effects on our financial statements cannot be meaningfully assessed. The required adoption of future accounting standards could have a material adverse effect on our financial condition and results of operations, including on our net income.

***Changes in Our Assumptions Regarding the Discount Rate, Expected Rate of Return, Mortality Rates and Expected Increase in Compensation Used for Pension and Other Postretirement Benefit Plans For Employees and Retirees of MetLife, Inc. and Its Subsidiaries May Result in Increased Expenses and Reduce Our Profitability***

Our allocated pension and other postretirement benefit plan costs are determined based on best estimates of future plan experience. These assumptions are reviewed regularly and include discount rates, expected rates of return on plan assets, mortality rates, expected increases in compensation levels and expected medical inflation. Changes in these assumptions may result in increased expenses and reduce our profitability.

***We May Not be Able to Protect Our Intellectual Property and May be Subject to Infringement Claims***

We rely on a combination of contractual rights with third parties and copyright, trademark, patent and trade secret laws to establish and protect our intellectual property. Although we endeavor to protect our rights, third parties may infringe or misappropriate our intellectual property. We may have to litigate to enforce and protect our copyrights, trademarks, patents, trade secrets and know-how or to determine their scope, validity or enforceability. This would represent a diversion of resources that may be significant and our efforts may not prove successful. The inability to secure or protect our intellectual property assets could harm our reputation and have a material adverse effect on our business and our ability to compete with other insurers and financial institutions.

In addition, we may be subject to claims by third parties for (i) patent, trademark or copyright infringement, (ii) breach of patent, trademark or copyright license usage rights, or (iii) misappropriation of trade secrets. Any such claims or resulting litigation could result in significant expense and liability for damages. If we were found to have infringed or misappropriated a third-party patent or other intellectual property right, we could in some circumstances be enjoined from providing certain products or services to our customers or from utilizing and benefiting from certain patents, copyrights, trademarks, trade secrets or licenses. Alternatively, we could be required to enter into costly licensing arrangements with third parties or implement a costly alternative. Any of these scenarios could harm our reputation and have a material adverse effect on our business and results of operations.

***We May Be Unable to Attract and Retain Sales Representatives for Our Products***

We must attract and retain productive sales representatives to sell our insurance, annuities and investment products. Insurers compete for sales representatives with demonstrated ability. In addition, there is competition for representatives with other types of financial services firms, such as independent broker-dealers.

We compete with other financial services companies for sales representatives primarily on the basis of product features, support services, compensation and financial position. We continue to undertake several initiatives to enhance the efficiency and production of our existing sales force. These initiatives may not succeed in attracting and retaining new agents. Sales of individual insurance, annuities and investment products and our results of operations and financial condition could be materially adversely affected if we are unsuccessful in attracting and retaining highly qualified and productive agents. See “— Risks Related to Our Business — Competitive Factors May Adversely Affect Our Market Share and Profitability.”

**Item 1B. Unresolved Staff Comments**

Not applicable.

**Item 2. Properties**

Our executive office is located in Charlotte, North Carolina and is predominantly occupied by the Retail segment, as well as Corporate & Other.

We believe that our properties are suitable and adequate for our current and anticipated business operations. MetLife arranges for property & casualty coverage on our properties, taking into consideration our risk exposures and the cost and availability of commercial coverages, including deductible loss levels. In connection with the renewal of those coverages, MetLife has arranged \$500 million of property insurance, including coverage for terrorism, on our real estate portfolio through May 1, 2016, its renewal date.

**Item 3. Legal Proceedings**

See Note 16 of the Notes to the Consolidated Financial Statements.

**Item 4. Mine Safety Disclosures**

Not applicable.

**Part II**

**Item 5. Market for Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities**

No established public trading market exists for MetLife Insurance Company USA’s common equity; all of MetLife Insurance Company USA’s common stock is held by MetLife, Inc. In August 2014, MICC redeemed and retired 4,595,317 shares of its common stock which were owned by MetLife Investors Group, LLC for \$1.4 billion.

During the year ended December 31, 2015, MetLife Insurance Company USA paid cash dividends of \$500 million to MetLife, Inc. During the year ended December 31, 2014, a predecessor company to MetLife Insurance Company USA paid an aggregate of \$155 million in cash dividends to MetLife, Inc. See Note 13 of the Notes to the Consolidated Financial Statements for a discussion of restrictions on MetLife Insurance Company USA's ability to pay dividends. The maximum amount of dividends which MetLife Insurance Company USA may pay in 2016, without prior regulatory approval, is \$586 million.

**Item 6. Selected Financial Data**

Omitted pursuant to General Instruction I(2)(a) of Form 10-K.

**Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations**

**Index to Management’s Discussion and Analysis of Financial Condition and Results of Operations**

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## Forward-Looking Statements and Other Financial Information

For purposes of this discussion, “MetLife USA,” the “Company,” “we,” “our” and “us” refer to MetLife Insurance Company USA (formerly, MICC), a Delaware corporation originally incorporated in Connecticut in 1863, and its subsidiaries. MetLife Insurance Company USA is a wholly-owned subsidiary of MetLife, Inc. (MetLife, Inc., together with its subsidiaries and affiliates, “MetLife”). Management’s narrative analysis of the results of operations is presented pursuant to General Instruction I(2)(a) of Form 10-K. This narrative analysis should be read in conjunction with “Note Regarding Forward-Looking Statements,” “Risk Factors,” “Quantitative and Qualitative Disclosures About Market Risk” and the Company’s consolidated financial statements included elsewhere herein.

This narrative analysis may contain or incorporate by reference information that includes or is based upon forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements give expectations or forecasts of future events. These statements can be identified by the fact that they do not relate strictly to historical or current facts. They use words such as “anticipate,” “estimate,” “expect,” “project,” “intend,” “plan,” “believe” and other words and terms of similar meaning, or are tied to future periods, in connection with a discussion of future operating or financial performance. In particular, these include statements relating to future actions, prospective services or products, future performance or results of current and anticipated services or products, sales efforts, expenses, the outcome of contingencies such as legal proceedings, trends in operations and financial results. Any or all forward-looking statements may turn out to be wrong. Actual results could differ materially from those expressed or implied in the forward-looking statements. See “Note Regarding Forward-Looking Statements.”

This narrative analysis includes references to our performance measure, operating earnings, that is not based on GAAP. Operating earnings is the measure of segment profit or loss we use to evaluate segment performance and allocate resources. Consistent with GAAP guidance for segment reporting, operating earnings is our measure of segment performance. See “— Non-GAAP and Other Financial Disclosures” for definitions of this and other measures.

### Overview

The Company offers individual annuities, individual life insurance, and institutional protection and asset accumulation products and is organized into two segments: Retail and Corporate Benefit Funding. In addition, the Company reports certain of its results of operations in Corporate & Other. See “Business — Segments and Corporate & Other” and Note 2 of the Notes to the Consolidated Financial Statements for further information on the Company’s segments and Corporate & Other. See also “— Other Key Information” for information on MetLife, Inc.’s announcement of its plan to pursue the Separation. Management continues to evaluate the Company’s segment performance and allocated resources and may adjust related measurements in the future to better reflect segment profitability.

### Other Key Information

On February 28, 2016, MetLife, Inc. entered into a purchase agreement with MassMutual pursuant to which MassMutual will acquire MetLife’s U.S. Retail advisor force, the MetLife Premier Client Group, together with its affiliated broker-dealer, MetLife Securities, Inc., a wholly-owned subsidiary of MetLife, Inc., and certain related assets. As part of the transaction, MetLife, Inc. and MassMutual have also agreed to enter into a product development agreement under which MetLife’s U.S. Retail business will be the exclusive developer of certain annuity products to be issued by MassMutual. The transaction is subject to certain closing conditions, including regulatory approval.

On January 12, 2016, MetLife, Inc. announced its plan to pursue the Separation. MetLife is currently evaluating structural alternatives for the proposed Separation, including a public offering of shares in an independent, publicly traded company, a spin-off, or a sale. The completion of a public offering would depend on, among other things, the SEC filing and review process, as well as market conditions. Any Separation that might occur will be subject to the satisfaction of various conditions and approvals, including approval of any transaction by the MetLife, Inc. Board of Directors, satisfaction of any applicable requirements of the SEC, and receipt of insurance and other regulatory approvals and other anticipated conditions.

In the first quarter of 2015, the Company implemented certain segment reporting changes related to the measurement of segment operating earnings, which included revising the Company’s capital allocation methodology. These changes were applied retrospectively and did not have an impact on total consolidated operating earnings or net income. See “Business — Overview” and Note 2 of the Notes to the Consolidated Financial Statements for further information on the Company’s segments and Corporate & Other.

In November 2014, MetLife Insurance Company of Connecticut re-domesticated from Connecticut to Delaware, changed its name to MetLife Insurance Company USA and merged with its subsidiary, MLI-USA, and its affiliates, MLIIC and Exeter. See Note 3 of the Notes to the Consolidated Financial Statements.

## Summary of Critical Accounting Estimates

The preparation of financial statements in conformity with GAAP requires management to adopt accounting policies and make estimates and assumptions that affect amounts reported in the Consolidated Financial Statements. For a discussion of our significant accounting policies, see Note 1 of the Notes to the Consolidated Financial Statements. The most critical estimates include those used in determining:

- (i) liabilities for future policy benefits and the accounting for reinsurance;
- (ii) capitalization and amortization of DAC and the establishment and amortization of VOBA;
- (iii) estimated fair values of investments in the absence of quoted market values;
- (iv) investment impairments;
- (v) estimated fair values of freestanding derivatives and the recognition and estimated fair value of embedded derivatives requiring bifurcation;
- (vi) measurement of goodwill and related impairment;
- (vii) measurement of income taxes and the valuation of deferred tax assets; and
- (viii) liabilities for litigation and regulatory matters.

In applying our accounting policies, we make subjective and complex judgments that frequently require estimates about matters that are inherently uncertain. Many of these policies, estimates and related judgments are common in the insurance and financial services industries; others are specific to our business and operations. Actual results could differ from these estimates.

### ***Liability for Future Policy Benefits***

Generally, future policy benefits are payable over an extended period of time and related liabilities are calculated as the present value of future expected benefits to be paid, reduced by the present value of future expected premiums. Such liabilities are established based on methods and underlying assumptions in accordance with GAAP and applicable actuarial standards. Principal assumptions used in the establishment of liabilities for future policy benefits are mortality, morbidity, policy lapse, renewal, retirement, disability incidence, disability terminations, investment returns, inflation, expenses and other contingent events as appropriate to the respective product type. These assumptions are established at the time the policy is issued and are intended to estimate the experience for the period the policy benefits are payable. Utilizing these assumptions, liabilities are established on a block of business basis. If experience is less favorable than assumed, additional liabilities may be established, resulting in a charge to policyholder benefits and claims.

Future policy benefit liabilities for disabled lives are estimated using the present value of benefits method and experience assumptions as to claim terminations, expenses and interest.

Liabilities for unpaid claims are estimated based upon our historical experience and other actuarial assumptions that consider the effects of current developments, anticipated trends and risk management programs. With respect to workers' compensation insurance, such unpaid claims are reduced for anticipated subrogation.

Future policy benefit liabilities for minimum death and income benefit guarantees relating to certain annuity contracts are based on estimates of the expected value of benefits in excess of the projected account balance, recognizing the excess ratably over the accumulation period based on total expected assessments. Liabilities for universal and variable life secondary guarantees are determined by estimating the expected value of death benefits payable when the account balance is projected to be zero and recognizing those benefits ratably over the accumulation period based on total expected assessments. The assumptions used in estimating the secondary guarantee liabilities are consistent with those used for amortizing DAC, and are thus subject to the same variability and risk. The assumptions of investment performance and volatility for variable products are consistent with historical experience of the appropriate underlying equity index, such as the S&P 500 Index.

We regularly review our estimates of liabilities for future policy benefits and compare them with our actual experience. Differences between actual experience and the assumptions used in pricing these policies and guarantees, as well as in the establishment of the related liabilities, result in variances in profit and could result in losses.

See Note 5 of the Notes to the Consolidated Financial Statements for additional information on our liability for future policy benefits.

## **Reinsurance**

Accounting for reinsurance requires extensive use of assumptions and estimates, particularly related to the future performance of the underlying business and the potential impact of counterparty credit risks. We periodically review actual and anticipated experience compared to the aforementioned assumptions used to establish assets and liabilities relating to ceded and assumed reinsurance and evaluate the financial strength of counterparties to our reinsurance agreements using criteria similar to that evaluated in our security impairment process. See “— Investment Impairments.” Additionally, for each of our reinsurance agreements, we determine whether the agreement provides indemnification against loss or liability relating to insurance risk, in accordance with applicable accounting standards. We review all contractual features, including those that may limit the amount of insurance risk to which the reinsurer is subject or features that delay the timely reimbursement of claims. If we determine that a reinsurance agreement does not expose the reinsurer to a reasonable possibility of a significant loss from insurance risk, we record the agreement using the deposit method of accounting.

See Note 7 of the Notes to the Consolidated Financial Statements for additional information on our reinsurance programs.

## **Deferred Policy Acquisition Costs and Value of Business Acquired**

We incur significant costs in connection with acquiring new and renewal insurance business. Costs that relate directly to the successful acquisition or renewal of insurance contracts are deferred as DAC. In addition to commissions, certain direct-response advertising expenses and other direct costs, deferrable costs include the portion of an employee’s total compensation and benefits related to time spent selling, underwriting or processing the issuance of new and renewal insurance business only with respect to actual policies acquired or renewed. We utilize various techniques to estimate the portion of an employee’s time spent on qualifying acquisition activities that result in actual sales, including surveys, interviews, representative time studies and other methods. These estimates include assumptions that are reviewed and updated on a periodic basis or more frequently to reflect significant changes in processes or distribution methods.

VOBA represents the excess of book value over the estimated fair value of acquired insurance, annuity and investment-type contracts in-force at the acquisition date. The estimated fair value of the acquired liabilities is based on projections, by each block of business, of future policy and contract charges, premiums, mortality and morbidity, separate account performance, surrenders, operating expenses, investment returns, nonperformance risk adjustment and other factors. Actual experience on the purchased business may vary from these projections. The recovery of DAC and VOBA is dependent upon the future profitability of the related business.

Separate account rates of return on variable universal life contracts and variable deferred annuity contracts affect in-force account balances on such contracts each reporting period, which can result in significant fluctuations in amortization of DAC and VOBA. Our practice to determine the impact of gross profits resulting from returns on separate accounts assumes that long-term appreciation in equity markets is not changed by short-term market fluctuations, but is only changed when sustained interim deviations are expected. We monitor these events and only change the assumption when our long-term expectation changes. The effect of an increase (decrease) by 100 basis points in the assumed future rate of return is reasonably likely to result in a decrease (increase) in the DAC and VOBA amortization with an offset to our unearned revenue liability which nets to approximately \$130 million. We use a mean reversion approach to separate account returns where the mean reversion period is five years with a long-term separate account return after the five-year reversion period is over. The current long-term rate of return assumption for the variable universal life contracts and variable deferred annuity contracts is 7.25%.

We also periodically review other long-term assumptions underlying the projections of estimated gross margins and profits. These assumptions primarily relate to investment returns, policyholder dividend scales, interest crediting rates, mortality, persistency, and expenses to administer business. Assumptions used in the calculation of estimated gross margins and profits which may have significantly changed are updated annually. If the update of assumptions causes expected future gross margins and profits to increase, DAC and VOBA amortization will decrease, resulting in a current period increase to earnings. The opposite result occurs when the assumption update causes expected future gross margins and profits to decrease.

Our most significant assumption updates resulting in a change to expected future gross margins and profits and the amortization of DAC and VOBA are due to revisions to expected future investment returns, expenses, in-force or persistency assumptions and policyholder dividends on variable and universal life contracts and annuity contracts. We expect these assumptions to be the ones most reasonably likely to cause significant changes in the future. Changes in these assumptions can be offsetting and we are unable to predict their movement or offsetting impact over time.

See Note 6 of the Notes to the Consolidated Financial Statements for additional information on DAC and VOBA.

### ***Estimated Fair Value of Investments***

In determining the estimated fair value of our investments, fair values are based on unadjusted quoted prices for identical investments in active markets that are readily and regularly obtainable. When such quoted prices are not available, fair values are based on quoted prices in markets that are not active, quoted prices for similar but not identical investments, or other observable inputs. If these inputs are not available, or observable inputs are not determinable, unobservable inputs and/or adjustments to observable inputs requiring management judgment are used to determine the estimated fair value of investments.

The methodologies, assumptions and inputs utilized are described in Note 10 of the Notes to the Consolidated Financial Statements.

Financial markets are susceptible to severe events evidenced by rapid depreciation in asset values accompanied by a reduction in asset liquidity. Our ability to sell investments, or the price ultimately realized for investments, depends upon the demand and liquidity in the market and increases the use of judgment in determining the estimated fair value of certain investments.

### ***Investment Impairments***

One of the significant estimates related to AFS securities is our impairment evaluation. The assessment of whether an other-than-temporary impairment (“OTTI”) occurred is based on our case-by-case evaluation of the underlying reasons for the decline in estimated fair value on a security-by-security basis. Our review of each fixed maturity and equity security for OTTI includes an analysis of gross unrealized losses by three categories of severity and/or age of gross unrealized loss. An extended and severe unrealized loss position on a fixed maturity security may not have any impact on the ability of the issuer to service all scheduled interest and principal payments. Accordingly, such an unrealized loss position may not impact our evaluation of recoverability of all contractual cash flows or the ability to recover an amount at least equal to its amortized cost based on the present value of the expected future cash flows to be collected. In contrast, for certain equity securities, greater weight and consideration are given to a decline in estimated fair value and the likelihood such estimated fair value decline will recover.

Additionally, we consider a wide range of factors about the security issuer and use our best judgment in evaluating the cause of the decline in the estimated fair value of the security and in assessing the prospects for near-term recovery. Inherent in our evaluation of the security are assumptions and estimates about the operations of the issuer and its future earnings potential. Factors we consider in the OTTI evaluation process are described in Note 8 of the Notes to the Consolidated Financial Statements.

The determination of the amount of allowances and impairments on the remaining invested asset classes is highly subjective and is based upon our periodic evaluation and assessment of known and inherent risks associated with the respective asset class. Such evaluations and assessments are revised as conditions change and new information becomes available.

See Notes 1 and 8 of the Notes to the Consolidated Financial Statements for additional information relating to our determination of the amount of allowances and impairments.

### ***Derivatives***

The determination of the estimated fair value of freestanding derivatives, when quoted market values are not available, is based on market standard valuation methodologies and inputs that management believes are consistent with what other market participants would use when pricing the instruments. Derivative valuations can be affected by changes in interest rates, foreign currency exchange rates, financial indices, credit spreads, default risk, nonperformance risk, volatility, liquidity and changes in estimates and assumptions used in the pricing models. See Note 10 of the Notes to the Consolidated Financial Statements for additional details on significant inputs into the OTC derivative pricing models and credit risk adjustment.

We issue variable annuity products with guaranteed minimum benefits, some of which are embedded derivatives measured at estimated fair value separately from the host variable annuity product, with changes in estimated fair value reported in net derivative gains (losses). The estimated fair values of these embedded derivatives are determined based on the present value of projected future benefits minus the present value of projected future fees. The projections of future benefits and future fees require capital market and actuarial assumptions, including expectations concerning policyholder behavior. A risk neutral valuation methodology is used under which the cash flows from the guarantees are projected under multiple capital market scenarios using observable risk-free rates. The valuation of these embedded derivatives also includes an adjustment for our nonperformance risk and risk margins for non-capital market inputs. The nonperformance risk adjustment, which is captured as a spread over the risk-free rate in determining the discount rate to discount the cash flows of the liability, is determined by taking into consideration publicly available information relating to spreads in the secondary market for MetLife, Inc.'s debt, including related credit default swaps. These observable spreads are then adjusted, as necessary, to reflect the priority of these liabilities and the claims paying ability of MetLife Insurance Company USA as compared to MetLife, Inc. Risk margins are established to capture the non-capital market risks of the instrument which represent the additional compensation a market participant would require to assume the risks related to the uncertainties in certain actuarial assumptions. The establishment of risk margins requires the use of significant management judgment, including assumptions of the amount and cost of capital needed to cover the guarantees.

The accounting for derivatives is complex and interpretations of accounting standards continue to evolve in practice. If it is determined that hedge accounting designations were not appropriately applied, reported net income could be materially affected. Assessments of hedge effectiveness and measurements of ineffectiveness of hedging relationships are also subject to interpretations and estimations and different interpretations or estimates may have a material effect on the amount reported in net income.

Variable annuities with guaranteed minimum benefits may be more costly than expected in volatile or declining equity markets. Market conditions including, but not limited to, changes in interest rates, equity indices, market volatility and foreign currency exchange rates, changes in our nonperformance risk, variations in actuarial assumptions regarding policyholder behavior, mortality and risk margins related to non-capital market inputs, may result in significant fluctuations in the estimated fair value of the guarantees that could materially affect net income. If interpretations change, there is a risk that features previously not bifurcated may require bifurcation and reporting at estimated fair value in the consolidated financial statements and respective changes in estimated fair value could materially affect net income.

Additionally, we ceded the risk associated with certain of the variable annuities with guaranteed minimum benefits described in the preceding paragraphs. The value of the embedded derivatives on the ceded risk is determined using a methodology consistent with that described previously for the guarantees directly written by us with the exception of the input for nonperformance risk that reflects the credit of the reinsurer. Because certain of the direct guarantees do not meet the definition of an embedded derivative and, thus are not accounted for at fair value, significant fluctuations in net income may occur since the change in fair value of the embedded derivative on the ceded risk is being recorded in net income without a corresponding and offsetting change in fair value of the direct guarantee.

See Note 9 of the Notes to the Consolidated Financial Statements for additional information on our derivatives and hedging programs.

### **Goodwill**

Goodwill is tested for impairment at least annually or more frequently if events or circumstances, such as adverse changes in the business climate, indicate that there may be justification for conducting an interim test.

For purposes of goodwill impairment testing, if the carrying value of a reporting unit exceeds its estimated fair value, the implied fair value of the reporting unit goodwill is compared to the carrying value of that goodwill to measure the amount of impairment loss, if any. In such instances, the implied fair value of the goodwill is determined in the same manner as the amount of goodwill that would be determined in a business acquisition. The Company tests goodwill for impairment by either performing a qualitative assessment or a two-step quantitative test. The qualitative assessment is an assessment of historical information and relevant events and circumstances to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount, including goodwill. The Company may elect not to perform the qualitative assessment for some or all of its reporting units and instead perform a two-step quantitative impairment test. In performing the two-step quantitative impairment test, the Company may use a market multiple valuation approach and a discounted cash flow valuation approach. For reporting units which are particularly sensitive to market assumptions, the Company may use additional valuation methodologies to estimate the reporting units' fair values. The key inputs, judgments and assumptions necessary in determining estimated fair value of the reporting units include projected operating earnings, current book value, the level of economic capital required to support the mix of business, long-term growth rates, comparative market multiples, control premium, the account value of in-force business, projections of new and renewal business, as well as margins on such business, the level of interest rates, credit spreads, equity market levels, and the discount rate that we believe is appropriate for the respective reporting unit.

During 2015, the Company performed its annual goodwill impairment testing and concluded that the fair value of the Corporate Benefit Funding reporting unit was in excess of its carrying value and, therefore, goodwill was not impaired.

During 2014, prior to the Mergers, the Company performed its annual goodwill impairment test on the Corporate Benefit Funding reporting unit by utilizing a qualitative assessment and the Company determined it was not more than likely that the fair value of the reporting unit was less than its carrying amount, and therefore no further testing was needed. For the Retail Annuities reporting unit, for which goodwill was held at MLIIC, the Company utilized a market multiple valuation approach and determined that goodwill was not impaired.

As a result of the Mergers (see Note 3 of the Notes to the Consolidated Financial Statements) and the segment reporting changes (see “— Overview — Other Key Information”), goodwill was re-tested for impairment during the fourth quarter of 2014. For the Corporate Benefit Funding reporting unit, an updated qualitative assessment was performed and the Company determined it was not more than likely that the fair value of the reporting unit was less than its carrying amount, and, therefore no further testing was needed for this reporting unit. For the Retail Annuities reporting unit, the Company performed a two-step quantitative impairment test comprised of a market multiple valuation and a discounted cash flow valuation and both approaches resulted in a fair value that was less than the carrying value, indicating a potential impairment. As a result, Step 2 of the goodwill impairment process was performed, which compares the implied fair value of the reporting unit's goodwill with its carrying value. This analysis indicated that the recorded goodwill associated with this reporting unit was not recoverable. Therefore, the Company recorded a non-cash charge of \$33 million with no income tax impact for the impairment of the entire goodwill balance that is reported in goodwill impairment in the consolidated statements of operations for the year ended December 31, 2014.

In 2013, the Company performed its annual goodwill impairment test on its Retail Life & Other reporting unit using both the market multiple and discounted cash flow valuation approaches. Results for both approaches indicated that the fair value of the Retail Life & Other reporting unit was below its carrying value. As a result, an actuarial appraisal, which estimates the net worth of the reporting unit, the value of existing business and the value of new business, was performed. This appraisal resulted in a fair value of the Retail Life & Other reporting unit that was less than the carrying value, indicating a potential for goodwill impairment. An increase in required reserves on universal life products with secondary guarantees, together with modifications to financial reinsurance agreement terms, was reflected in the fair value estimate. In addition, decreased future sales assumptions reflected in the valuation were driven by the Company's discontinuance of certain sales of universal life products with secondary guarantees. Accordingly, the Company performed Step 2 of the goodwill impairment process. This analysis indicated that the recorded goodwill associated with this reporting unit was not recoverable. Therefore, we recorded a non-cash charge of \$66 million (\$57 million, net of income tax) for the impairment of the entire goodwill balance that is reported in goodwill impairment in the consolidated statements of operations for the year ended December 31, 2013. In addition, the Company performed its annual goodwill impairment test of its other reporting units using a market multiple valuation approach, and concluded that the fair value of the reporting units were in excess of their carrying values and, therefore, goodwill was not impaired.

We apply significant judgment when determining the estimated fair value of our reporting units. The valuation methodologies utilized are subject to key judgments and assumptions that are sensitive to change. Estimates of fair value are inherently uncertain and represent only management's reasonable expectation regarding future developments. These estimates and the judgments and assumptions upon which the estimates are based will, in all likelihood, differ in some respects from actual future results. Declines in the estimated fair value of our reporting units could result in goodwill impairments in future periods which could materially adversely affect our results of operations or financial position.

See Note 11 of the Notes to the Consolidated Financial Statements for additional information on our goodwill.

### ***Income Taxes***

We provide for federal, state and foreign income taxes currently payable, as well as those deferred due to temporary differences between the financial reporting and tax bases of assets and liabilities. Our accounting for income taxes represents our best estimate of various events and transactions. Tax laws are often complex and may be subject to differing interpretations by the taxpayer and the relevant governmental taxing authorities. In establishing a provision for income tax expense, we must make judgments and interpretations about the application of inherently complex tax laws. We must also make estimates about when in the future certain items will affect taxable income in the various tax jurisdictions, both domestic and foreign.

In establishing a liability for unrecognized tax benefits, assumptions may be made in determining whether, and to what extent, a tax position may be sustained. Once established, unrecognized tax benefits are adjusted when there is more information available or when events occur requiring a change.

Valuation allowances are established against deferred tax assets when management determines, based on available information, that it is more likely than not that deferred income tax assets will not be realized. Significant judgment is required in determining whether valuation allowances should be established, as well as the amount of such allowances. See Note 1 of the Notes to the Consolidated Financial Statements for additional information relating to our determination of such valuation allowances.

We may be required to change our provision for income taxes when estimates used in determining valuation allowances on deferred tax assets significantly change, or when receipt of new information indicates the need for adjustment in valuation allowances. Additionally, future events, such as changes in tax laws, tax regulations, or interpretations of such laws or regulations, could have an impact on the provision for income tax and the effective tax rate. Any such changes could significantly affect the amounts reported in the financial statements in the year these changes occur.

See Notes 1 and 15 of the Notes to the Consolidated Financial Statements for additional information on our income taxes.

### ***Litigation Contingencies***

We are a party to a number of legal actions and are involved in a number of regulatory investigations. Given the inherent unpredictability of these matters, it is difficult to estimate the impact on our financial position. Liabilities are established when it is probable that a loss has been incurred and the amount of the loss can be reasonably estimated. On a quarterly and annual basis, we review relevant information with respect to liabilities for litigation, regulatory investigations and litigation-related contingencies to be reflected in our consolidated financial statements.

See Note 16 of the Notes to the Consolidated Financial Statements for additional information regarding our assessment of litigation contingencies.

### ***Economic Capital***

Economic capital is an internally developed risk capital model, the purpose of which is to measure the risk in the business and to provide a basis upon which capital is deployed. The economic capital model accounts for the unique and specific nature of the risks inherent in MetLife's and the Company's business.

MetLife's economic capital model, coupled with considerations of local capital requirements, aligns segment allocated equity with emerging standards and consistent risk principles. The model applies statistics-based risk evaluation principles to the material risks to which the Company is exposed. These consistent risk principles include calibrating required economic capital shock factors to a specific confidence level and time horizon while applying an industry standard method for the inclusion of diversification benefits among risk types. Economic capital-based risk estimation is an evolving science and industry best practices have emerged and continue to evolve. Areas of evolving industry best practices include stochastic liability valuation techniques, alternative methodologies for the calculation of diversification benefits, and the quantification of appropriate shock levels. MetLife's management is responsible for the ongoing production and enhancement of the economic capital model and reviews its approach periodically to ensure that it remains consistent with emerging industry practice standards.

Segment net investment income is credited or charged based on the level of allocated equity; however, changes in allocated equity do not impact the Company's consolidated net investment income, operating earnings or net income (loss).

Net investment income is based upon the actual results of each segment's specifically identifiable investment portfolios adjusted for allocated equity. Other costs are allocated to each of the segments based upon: (i) a review of the nature of such costs; (ii) time studies analyzing the amount of employee compensation costs incurred by each segment; and (iii) cost estimates included in the Company's product pricing.

**Dispositions**

See Note 4 of the Notes to the Consolidated Financial Statements for information on the Company's sale of its wholly-owned subsidiary, MAL.

## Results of Operations

### Consolidated Results

**Business Overview.** Annuity sales increased 18% due to higher sales of equity indexed-linked annuities and as a result of new variable annuity products introduced in late 2014 and early 2015. Life sales increased 14%, largely driven by increases in our term life products (due to pricing actions) and whole life products (due to a continued focus on our enhanced underwriting programs). A significant portion of our operating earnings is driven by separate account balances. Most directly, these balances determine asset-based fee income but they also impact DAC amortization and asset-based commissions. Separate account balances are driven by sales, movements in the market, surrenders, withdrawals, benefit payments, transfers and policy charges. Separate account balances have declined due to market performance along with the impact of negative net flows from our deferred annuities business and our Corporate Benefit Funding segment as benefits, surrenders and withdrawals exceeded sales.

	Years Ended December 31,	
	2015	2014
	(In millions)	
<b>Revenues</b>		
Premiums	\$ 1,433	\$ 1,152
Universal life and investment-type product policy fees	2,940	3,193
Net investment income	2,615	2,669
Other revenues	504	539
Net investment gains (losses)	36	(469)
Net derivative gains (losses)	(424)	(181)
Total revenues	7,104	6,903
<b>Expenses</b>		
Policyholder benefits and claims	2,696	2,764
Interest credited to policyholder account balances	1,037	1,062
Goodwill impairment	—	33
Capitalization of DAC	(325)	(279)
Amortization of DAC and VOBA	595	990
Interest expense on debt	76	109
Other expenses	1,971	1,934
Total expenses	6,050	6,613
Income (loss) before provision for income tax	1,054	290
Provision for income tax expense (benefit)	215	(5)
Net income (loss)	\$ 839	\$ 295

### Year Ended December 31, 2015 Compared with the Year Ended December 31, 2014

During the year ended December 31, 2015, income (loss) before provision for income tax increased \$764 million (\$544 million, net of income tax) over 2014 primarily driven by favorable changes in net investment gains (losses) and other adjustments to net income, partially offset by unfavorable changes in net derivative gains (losses) and our actuarial assumption review. The favorable change in other adjustments to net income was primarily the result of the offsets to investment and derivative gains and losses related to the amortization of DAC and VOBA.

**Management of Investment Portfolio and Hedging Market Risks with Derivatives.** We manage our investment portfolio using disciplined asset/liability management (“ALM”) principles, focusing on cash flow and duration to support our current and future liabilities. Our intent is to match the timing and amount of liability cash outflows with invested assets that have cash inflows of comparable timing and amount, while optimizing risk-adjusted net investment income and risk-adjusted total return. Our investment portfolio is heavily weighted toward fixed income investments, with over 80% of our portfolio invested in fixed maturity securities and mortgage loans. These securities and loans have varying maturities and other characteristics which cause them to be generally well suited for matching the cash flow and duration of insurance liabilities. We also use derivatives as an integral part of our management of the investment portfolio to hedge certain risks, including changes in interest rates, foreign currency exchange rates, credit spreads and equity market levels.

We purchase investments to support our insurance liabilities and not to generate net investment gains and losses. However, net investment gains and losses are incurred and can change significantly from period to period due to changes in external influences, including changes in market factors such as interest rates, foreign currency exchange rates, credit spreads and equity markets; counterparty specific factors such as financial performance, credit rating and collateral valuation; and internal factors such as portfolio rebalancing. Changes in these factors from period to period can significantly impact the levels of both impairments and realized gains and losses on investments sold.

We use freestanding interest rate, equity, credit and currency derivatives to hedge certain invested assets and insurance liabilities. Certain of these hedges are designated and qualify as accounting hedges, which reduce volatility in earnings. For those hedges not designated as accounting hedges, changes in market factors lead to the recognition of fair value changes in net derivative gains (losses) generally without an offsetting gain or loss recognized in earnings for the item being hedged, which creates volatility in earnings.

Certain direct or assumed variable annuity products with guaranteed minimum benefits contain embedded derivatives that are measured at estimated fair value separately from the host variable annuity contract, with changes in estimated fair value recorded in net derivative gains (losses). We use freestanding derivatives to hedge the market risks inherent in these variable annuity guarantees. The valuation of the embedded derivatives includes a nonperformance risk adjustment, which is unhedged, and can be a significant driver of net derivative gains (losses) and volatility in earnings, but does not have an economic impact on us.

*Net Investment Gains (Losses).* The favorable change in net investment gains (losses) of \$505 million (\$328 million, net of income tax) was primarily the result of the 2014 disposition of MAL. For further information on MAL, see Note 4 of the Notes to the Consolidated Financial Statements.

*Net Derivative Gains (Losses).* Direct and assumed variable annuity embedded derivatives and associated freestanding derivative hedges are collectively referred to as “VA program derivatives” in the following table. All other embedded derivatives and freestanding derivatives that are economic hedges of certain invested assets and insurance liabilities are referred to as “non-VA program derivatives” in the following table. The table below presents the impact on net derivative gains (losses) from non-VA program derivatives and VA program derivatives:

	Years Ended December 31,	
	2015	2014
	(In millions)	
<b>Non-VA program derivatives</b>		
Interest rate	\$ 71	\$ 260
Foreign currency exchange rate	43	66
Credit	4	16
Equity	(172)	(65)
Non-VA embedded derivatives	110	(311)
Total non-VA program derivatives	56	(34)
<b>VA program derivatives</b>		
Embedded derivatives-direct and assumed guarantees:		
Market risks	239	(266)
Nonperformance risk adjustment	25	73
Other risks	(644)	(545)
Total	(380)	(738)
Freestanding derivatives hedging direct and assumed embedded derivatives	(100)	591
Total VA program derivatives	(480)	(147)
Net derivative gains (losses)	\$ (424)	\$ (181)

The favorable change in net derivative gains (losses) on non-VA program derivatives was \$90 million (\$59 million, net of income tax). This was primarily due to a change in the value of the underlying assets and the recapture of a certain reinsurance agreement by an affiliate favorably impacting non-VA embedded derivatives related to affiliated ceded reinsurance written on a coinsurance with funds withheld basis. This favorable change was partially offset by the unfavorable impact of long-term interest rates decreasing less in 2015 than in 2014, unfavorably impacting receive-fixed interest rates swaptions and interest rate swaps primarily hedging long duration liability portfolios. Because certain of these hedging strategies are not designated or do not qualify as accounting hedges, the changes in the estimated fair value of these freestanding derivatives are recognized in net derivative gains (losses) without an offsetting gain or loss recognized in earnings for the item being hedged.

The unfavorable change in net derivative gains (losses) on VA program derivatives was \$333 million (\$216 million, net of income tax). This was due to an unfavorable change of \$186 million (\$121 million, net of income tax) in market risks on direct and assumed variable annuity embedded derivatives, net of the impact of freestanding derivatives hedging those risks, an unfavorable change of \$99 million (\$64 million, net of income tax) in other risks in direct and assumed variable annuity embedded derivatives, and an unfavorable change of \$48 million (\$31 million, net of income tax) related to the change in the nonperformance risk adjustment on direct and assumed variable annuity embedded derivatives. Other risks relate primarily to the impact of policyholder behavior and other non-market risks that generally cannot be hedged.

The foregoing \$186 million (\$121 million, net of income tax) unfavorable change was due to the impact of the recapture of certain variable annuity reinsurance by an affiliate, as well as due to the impact of changes in market factors on the direct and assumed variable annuity embedded derivatives, net of the freestanding derivatives hedging those market factors.

The primary changes in market factors are summarized as follows:

- Long-term interest rates decreased less in 2015 than in 2014, contributing to an unfavorable change in our freestanding derivatives and a favorable change in our embedded derivatives. For example, the 30-year U.S. swap rate decreased by 3% in 2015 and 31% in 2014.
- Key equity index levels decreased in 2015 and increased in 2014, contributing to a favorable change in our freestanding derivatives and an unfavorable change in our embedded derivatives. For example, the S&P 500 Index decreased by 1% in 2015 and increased by 11% in 2014.

The foregoing \$99 million (\$64 million, net of income tax) unfavorable change in other risks in direct and assumed variable annuity embedded derivatives, which includes the impact of the recapture of certain variable annuity reinsurance by an affiliate, reflected:

- Refinements in the valuation model, which resulted in an unfavorable year over year change in the valuation of the embedded derivatives.
- The cross effect of capital markets changes, which resulted in an unfavorable year over year change in the valuation of the embedded derivatives.
- A combination of other factors, including reserve changes influenced by benefit features and policyholder behavior, and foreign currency translation adjustments, which resulted in a favorable year over year change in the valuation of embedded derivatives.

We calculate the nonperformance risk adjustment as the change in the embedded derivative discounted at the risk-adjusted rate (which includes our own credit spread to the extent that the embedded derivative is in-the-money) less the change in the embedded derivative discounted at the risk-free rate. The aforementioned \$48 million (\$31 million, net of income tax) unfavorable change in the nonperformance risk adjustment, which includes the impact of the aforementioned recapture of certain variable annuity reinsurance by an affiliate, was due to an unfavorable change of \$99 million, before income tax, as a result of changes in capital market inputs, such as long-term interest rates and key equity index levels, on the variable annuity guarantees, partially offset by a favorable change of \$51 million, before income tax, related to changes in our own credit spread.

When equity index levels decrease in isolation, the direct and assumed variable annuity guarantees become more valuable to policyholders, which results in an increase in the undiscounted embedded derivative liability. Discounting this unfavorable change by the risk-adjusted rate yields a smaller loss than by discounting at the risk-free rate, thus creating a gain from including an adjustment for nonperformance risk on the direct and assumed variable annuity embedded derivatives.

When the risk-free interest rate decreases in isolation, discounting the embedded derivative liability produces a higher valuation of the liability than if the risk-free interest rate had remained constant. Discounting this unfavorable change by the risk-adjusted rate yields a smaller loss than by discounting at the risk-free interest rate, thus creating a gain from including an adjustment for nonperformance risk on the direct and assumed variable annuity embedded derivatives.

When our own credit spread increases in isolation, discounting the embedded derivative liability produces a lower valuation of the liability than if our own credit spread had remained constant. As a result, a gain is created from including an adjustment for nonperformance risk on the direct and assumed variable annuity embedded derivatives. For each of these primary market drivers, the opposite effect occurs when they move in the opposite direction.

*Actuarial Assumption Review.* Results for 2015 include a \$144 million (\$94 million, net of income tax), net of reinsurance, charge associated with our annual assumption review related to reserves and DAC, of which a \$6 million gain (\$4 million, net of income tax) was recognized in net derivative gains (losses). Of the \$144 million charge, \$175 million (\$114 million, net of income tax) was related to reserves with a positive offset of \$31 million (\$20 million, net of income tax) associated with DAC.

The foregoing \$6 million gain (\$8 million direct and assumed, \$2 million ceded) recognized in net derivative gains (losses) associated with our annual assumption review was included within the market and other risks caption in the table above.

As a result of our annual assumption review, changes were made to economic, policyholder behavior and mortality assumptions, and operational updates were made as well. The most significant impacts were in the Retail Life and Annuity blocks of business and are summarized as follows:

- Changes in economic assumptions resulted in reserve increases, net of reinsurance, and unfavorable DAC for a net loss of \$103 million (\$67 million, net of income tax).
- Changes to policyholder behavior and mortality assumptions resulted in reserve increases, net of reinsurance, partially offset by favorable DAC for a net loss of \$58 million (\$38 million, net of income tax).
- The remaining updates resulted in reserve increases, net of reinsurance, which were more than offset by favorable DAC for a net gain of \$17 million (\$11 million, net of income tax).

Results for 2014 include a \$159 million (\$103 million, net of income tax) benefit, net of reinsurance, associated with our annual assumption review related to reserves and DAC, of which \$229 million (\$149 million, net of income tax) was recognized in net derivative gains (losses). Of the \$159 million benefit, \$200 million (\$130 million, net of income tax) was related to reserves, offset by a \$41 million (\$27 million, net of income tax) charge associated with DAC.

*Divested Business.* Income (loss) before provision for income tax, related to divested business, excluding net investment gains (losses) and net derivative gains (losses), decreased \$12 million from 2014. This reflects a decrease in total revenues of \$65 million, before income tax, and a decrease in total expenses of \$53 million, before income tax. There was no divested business recorded in 2015.

*Taxes.* Income tax expense for the year ended December 31, 2015 was \$215 million, or 20% of income (loss) before provision for income tax, compared with an income tax benefit of \$5 million, or 2% of income (loss) before provision for income tax, for the year ended December 31, 2014. The Company's 2015 effective tax rate differs from the U.S. statutory rate of 35% primarily due to non-taxable investment income. The Company's 2014 effective tax rate was different from the U.S. statutory rate of 35% primarily due to non-taxable investment income and the tax effects of the MAL divestiture.

*Operating Earnings.* As more fully described in "— Non-GAAP and Other Financial Disclosures," we use operating earnings, which does not equate to net income (loss), as determined in accordance with GAAP, to analyze our performance, evaluate segment performance, and allocate resources. We believe that the presentation of operating earnings, as we measure it for management purposes, enhances the understanding of our performance by highlighting the results of operations and the underlying profitability drivers of the business. Operating earnings should not be viewed as a substitute for net income (loss). Operating earnings increased \$20 million, net of income tax, and was \$1.2 billion for both the years ended December 31, 2015 and 2014.

**Reconciliation of net income (loss) to operating earnings**

	Years Ended December 31,	
	2015	2014
	(In millions)	
Net income (loss)	\$ 839	\$ 295
Less: Net investment gains (losses)	36	(469)
Less: Net derivative gains (losses)	(424)	(181)
Less: Goodwill impairment	—	(33)
Less: Other adjustments to net income (1)	(205)	(651)
Less: Provision for income tax (expense) benefit	208	425
Operating earnings	<u>\$ 1,224</u>	<u>\$ 1,204</u>

(1) See definitions of operating revenues and operating expenses under “— Non-GAAP and Other Financial Disclosures” for the components of such adjustments.

**Reconciliation of GAAP revenues to operating revenues and GAAP expenses to operating expenses**

	Years Ended December 31,	
	2015	2014
	(In millions)	
Total revenues	\$ 7,104	\$ 6,903
Less: Net investment gains (losses)	36	(469)
Less: Net derivative gains (losses)	(424)	(181)
Less: Adjustments related to net investment gains (losses) and net derivative gains (losses)	(1)	14
Less: Other adjustments to revenues (1)	41	225
Total operating revenues	<u>\$ 7,452</u>	<u>\$ 7,314</u>
Total expenses	\$ 6,050	\$ 6,613
Less: Adjustments related to net investment gains (losses) and net derivative gains (losses)	(168)	153
Less: Goodwill impairment	—	33
Less: Other adjustments to expenses (1)	413	737
Total operating expenses	<u>\$ 5,805</u>	<u>\$ 5,690</u>

(1) See definitions of operating revenues and operating expenses under “— Non-GAAP and Other Financial Disclosures” for the components of such adjustments.

## Consolidated Results – Operating

	Years Ended December 31,	
	2015	2014
	(In millions)	
Operating revenues		
Premiums	\$ 1,433	\$ 1,150
Universal life and investment-type product policy fees	2,674	2,879
Net investment income	2,841	2,747
Other revenues	504	538
Total operating revenues	7,452	7,314
Operating expenses		
Policyholder benefits and claims	2,390	2,213
Interest credited to policyholder account balances	1,034	1,059
Capitalization of DAC	(325)	(279)
Amortization of DAC and VOBA	667	702
Interest expense on debt	68	73
Other expenses	1,971	1,922
Total operating expenses	5,805	5,690
Provision for income tax expense (benefit)	423	420
Operating earnings	\$ 1,224	\$ 1,204

### Year Ended December 31, 2015 Compared with the Year Ended December 31, 2014

Unless otherwise stated, all amounts discussed below are net of income tax.

**Overview.** The primary drivers of the increase in operating earnings were lower costs associated with our variable annuity GMDBs, favorable underwriting results, and higher net investment income, partially offset by lower fee income.

**Business Growth.** Operating earnings declined as a result of lower earnings from the assumed reinsurance from our former operating joint venture in Japan. In our deferred annuity business, the impact of negative net flows contributed to a decrease in asset-based fee income. Asset-based fee income related to the assumed variable annuity reinsurance agreements partially recaptured in connection with the Mergers also declined. Costs associated with our variable annuity GMDBs were lower. The decline in invested assets was primarily due to a decrease in funding agreement issuances in our Corporate Benefit Funding segment and the aforementioned negative net flows in our deferred annuity business, partially offset by positive net flows in our life businesses. This decline was partially offset by the related decrease in interest credited expense in our Corporate Benefit Funding segment. The changes in business growth discussed above resulted in a \$23 million decrease in operating earnings.

**Market Factors.** Investment returns improved as a result of higher income on interest rate derivatives and real estate joint ventures, as well as increased prepayment fees. This was partially offset by lower returns on other limited partnership interests and lower yields on our fixed maturity securities and mortgage loans as a result of the sustained low interest rate environment. Operating earnings decreased due to higher interest credited expense in our Corporate Benefit Funding segment as a result of higher average interest credited rates, partially offset by lower interest credited expense in our Retail segment as a result of reduced average interest credited rates. In our deferred annuity business, higher costs associated with our variable annuity GMDBs resulted in lower operating earnings. The changes in market factors discussed above resulted in a slight decrease in operating earnings.

**Underwriting, Actuarial Assumption Review and Other Insurance Adjustments.** Favorable claims experience in our variable and universal life and immediate annuities businesses, partially offset by unfavorable claims experience in our traditional life business, increased operating earnings by \$60 million. On an annual basis, we review and update our long-term assumptions used in our calculations of certain insurance-related liabilities and DAC. These annual updates, which occurred in both 2015 and 2014, resulted in a net operating earnings decrease of \$22 million and were primarily related to unfavorable DAC unlockings in the life businesses. Refinements to DAC and certain insurance-related liabilities that were recorded in both 2015 and 2014, resulted in a \$13 million decrease in operating earnings.

*Amortization of DAC.* DAC amortization decreased due to a decline in income from lower yields, partially offset by the impact of less favorable separate account returns in 2015 as compared to 2014, resulting in a \$5 million increase in operating earnings.

*Expenses.* Other expenses decreased \$9 million mainly as a result of lower project costs.

## **Effects of Inflation**

Management believes that inflation has not had a material effect on the Company's consolidated results of operations, except insofar as inflation may affect interest rates.

An increase in inflation could affect our business in several ways. During inflationary periods, the value of fixed income investments falls which could increase realized and unrealized losses. Inflation also increases expenses for labor and other materials, potentially putting pressure on profitability if such costs cannot be passed through in our product prices. Prolonged and elevated inflation could adversely affect the financial markets and the economy generally, and dispelling it may require governments to pursue a restrictive fiscal and monetary policy, which could constrain overall economic activity, inhibit revenue growth and reduce the number of attractive investment opportunities.

## **Off-Balance Sheet Arrangements**

### ***Collateral for Securities Lending and Derivatives***

We participate in a securities lending program in the normal course of business for the purpose of enhancing the total return on our investment portfolio. Periodically, we receive non-cash collateral for securities lending from counterparties on deposit from customers, which cannot be sold or re-pledged, and which has not been recorded on our consolidated balance sheets. The amount of this collateral was \$23 million and \$60 million at estimated fair value at December 31, 2015 and 2014, respectively. See Notes 1 and 8 of the Notes to the Consolidated Financial Statements for discussion of our securities lending program, the classification of revenues and expenses, and the nature of the secured financing arrangement and associated liability.

We enter into derivatives to manage various risks relating to our ongoing business operations. We have non-cash collateral from counterparties for derivatives, which can be sold or re-pledged subject to certain constraints, and which has not been recorded on our consolidated balance sheets. The amount of this non-cash collateral was \$0.6 billion and \$1.3 billion at December 31, 2015 and 2014, respectively. In certain instances, cash collateral pledged to the Company as initial margin for OTC-bilateral derivatives is held in separate custodial accounts and is not recorded on the Company's balance sheet because the account title is in the name of the counterparty (but segregated for the benefit of the Company). The amount of this cash collateral was \$121 million at December 31, 2014. We did not hold any cash collateral of this type at December 31, 2015. See "— Liquidity and Capital Resources — Liquidity" and Note 9 of the Notes to the Consolidated Financial Statements for information regarding the earned income on and the gross notional amount, estimated fair value of assets and liabilities and primary underlying risk exposure of our derivatives.

### ***Guarantees***

See "Guarantees" in Note 16 of the Notes to the Consolidated Financial Statements.

### ***Other***

Additionally, we enter into the following commitments in the normal course of business for the purpose of enhancing the total return on our investment portfolio: mortgage loan commitments and commitments to fund partnership investments and private corporate bond investments. See "Net Investment Income" and "Net Investment Gains (Losses)" in Note 8 of the Notes to the Consolidated Financial Statements for information on the investment income, investment expense, gains and losses from such investments. See also "Fixed Maturity and Equity Securities AFS" and "Mortgage Loans" in Note 8 of the Notes to the Consolidated Financial Statements for information on our investments in fixed maturity securities and mortgage loans.

Other than the commitments disclosed in Note 16 of the Notes to the Consolidated Financial Statements, there are no other material obligations or liabilities arising from the commitments to fund mortgage loans, partnership investments and private corporate bond investments.

## **Liquidity and Capital Resources**

### **Overview**

Our business and results of operations are materially affected by conditions in the global capital markets and the economy generally. Stressed conditions, volatility and disruptions in global capital markets, particular markets, or financial asset classes can have an adverse effect on us, in part because we have a large investment portfolio and our insurance liabilities are sensitive to changing market factors. The global markets and economy continue to experience volatility that may affect our financing costs and market interest for our debt securities. For further information regarding market factors that could affect our ability to meet liquidity and capital needs, see “Risk Factors — Economic Environment and Capital Markets-Related Risks — Adverse Global Capital and Credit Market Conditions May Significantly Affect Our Ability to Meet Liquidity Needs, Our Access to Capital and Our Cost of Capital” and “Risk Factors — Economic Environment and Capital Markets-Related Risks — We Are Exposed to Significant Global Financial and Capital Markets Risks Which May Adversely Affect Our Results of Operations, Financial Condition and Liquidity, and May Cause Our Net Investment Income to Vary From Period to Period.”

### **Liquidity**

Based upon the strength of our franchise, diversification of our businesses, strong financial fundamentals including strong cash flows from operations, substantial short-term liquidity and additional liquid assets in our investment portfolio, as well as the substantial funding sources available to us, we continue to believe we have access to ample liquidity to meet business requirements under current market conditions and reasonably possible stress scenarios. We continuously monitor and adjust our liquidity and capital plans for MetLife Insurance Company USA and its subsidiaries in light of market conditions, as well as changing needs and opportunities.

The principal cash inflows from operations come from insurance premiums, annuity considerations, deposit funds, and net investment income, while the principal cash outflows from operations relate to liabilities associated with various life insurance, annuity products, operating expenses and income tax. We typically have a net cash outflow from investment activities because cash inflows from insurance operations are reinvested in accordance with our ALM discipline to fund insurance liabilities. We closely monitor and manage these risks through our comprehensive investment risk management process. The principal financing cash flows come from deposits and withdrawals on policyholder account balances, repayments on debt, dividends on common stock and changes in collateral related to securities lending and derivative activities.

#### **Short-term Liquidity**

The Company’s short-term liquidity position was \$1.5 billion at both December 31, 2015 and 2014. Short-term liquidity includes cash and cash equivalents and short-term investments, excluding assets that are pledged or otherwise committed, including cash collateral received: (i) under our securities lending program, and (ii) from counterparties in connection with derivatives.

#### **Funding Agreements Reported in Policyholder Account Balances**

We issue fixed and floating rate funding agreements to a variety of sources including special purpose entities, the Federal Home Loan Bank and the Federal Agricultural Mortgage Corporation. We had total obligations under funding agreements of \$4.1 billion and \$4.9 billion at December 31, 2015 and 2014, respectively. During the years ended December 31, 2015, 2014 and 2013, we issued \$17.1 billion, \$16.0 billion and \$11.9 billion, respectively, and repaid \$17.9 billion, \$17.7 billion and \$12.6 billion, respectively, of funding agreements. See Note 5 of the Notes to the Consolidated Financial Statements.

#### **Insurance Liabilities**

Liabilities arising from our insurance activities primarily relate to benefit payments under various life insurance, annuity and pension products, as well as payments for policy surrenders, withdrawals and loans. For annuity or deposit type products, surrender or lapse product behavior differs somewhat by segment. In the Retail segment, which includes individual annuities, lapses and surrenders tend to occur in the normal course of business. During the years ended December 31, 2015 and 2014, general account surrenders and withdrawals from annuity products were \$2.0 billion and \$2.2 billion, respectively. In the Corporate Benefit Funding segment, which includes pension risk transfers, bank-owned life insurance and other fixed annuity contracts, as well as funding agreements and other capital market products, most of the products offered have fixed maturities or fairly predictable surrenders or withdrawals.

### **Pledged Collateral**

We pledge collateral to, and have collateral pledged to us by, counterparties in connection with our derivatives. At December 31, 2015 and 2014, we were obligated to return cash collateral pledged to the Company of \$1.6 billion and \$807 million, respectively. At December 31, 2015 and 2014, we had pledged cash collateral of \$70 million and \$48 million, respectively. With respect to OTC-bilateral derivatives in a net liability position that have financial strength contingent provisions, a one-notch downgrade in MetLife Insurance Company USA's financial strength rating would not have increased our derivative collateral requirements at December 31, 2015.

We pledge collateral from time to time in connection with funding agreements. See Note 5 of the Notes to the Consolidated Financial Statements.

### **Securities Lending**

We participate in a securities lending program whereby securities are loaned to third parties, primarily brokerage firms and commercial banks. We obtain collateral, usually cash, from the borrower, which must be returned to the borrower when the loaned securities are returned to us. Under our securities lending program, we were liable for cash collateral under our control of \$9.0 billion and \$6.8 billion at December 31, 2015 and 2014, respectively. Of these amounts, \$2.6 billion and \$2.7 billion at December 31, 2015 and 2014, respectively, were on open, meaning that the related loaned security could be returned to us on the next business day requiring the immediate return of cash collateral we hold. The estimated fair value of the securities on loan related to the cash collateral on open at December 31, 2015 was \$2.6 billion, over 99% of which were U.S. Treasury and agency securities which, if put to us, could be immediately sold to satisfy the cash requirements to immediately return the cash collateral. See Note 8 of the Notes to the Consolidated Financial Statements.

### **Capital**

We manage our capital position to maintain our financial strength ratings. See "Business — Company Ratings." Our capital position is supported by our ability to generate strong cash flows within our businesses.

### **Affiliated Captive Reinsurance Transactions**

MetLife Insurance Company USA cedes specific policy classes, including term life insurance, universal life insurance and secondary guarantees on universal life insurance to affiliated captive reinsurers. The statutory reserves of such affiliated captive reinsurers are supported by a combination of investment assets and letters of credit issued by unaffiliated financial institutions. MetLife, Inc. has committed to maintain the surplus of certain of these domestic affiliated captive reinsurers, as well as provided a guarantee of one such captive reinsurer's repayment obligations on the letters of credit. We enter into reinsurance agreements with affiliated captive reinsurers for risk and capital management purposes, as well as to satisfy statutory reserve requirements related to universal and term life insurance policies.

The NAIC continues to review insurance companies' use of affiliated captive reinsurers and off-shore entities. The Department of Financial Services continues to have a moratorium on new reserve financing transactions involving captive insurers. We are not aware of any states other than New York and California implementing such a moratorium. While such a moratorium would not impact our existing reinsurance agreements with captive reinsurers, a moratorium placed on the use of captives for new reserve financing transactions could impact our ability to write certain products and/or impact our RBC ratios and ability to deploy excess capital in the future. This could result in our need to increase prices, modify product features or limit the availability of those products to our customers. While this affects insurers across the industry, it could adversely impact our competitive position and our results of operations in the future. We continue to evaluate product modifications, pricing structure and alternative means of managing risks, capital and statutory reserves and we expect the discontinued use of captive reinsurance on new reserve financing transactions would not have a material impact on our future consolidated financial results.

### **Adoption of New Accounting Pronouncements**

See Note 1 of the Notes to the Consolidated Financial Statements.

### **Future Adoption of New Accounting Pronouncements**

See Note 1 of the Notes to the Consolidated Financial Statements.

## Non-GAAP and Other Financial Disclosures

In this report, the Company presents certain measures of its performance that are not calculated in accordance with GAAP. We believe that these non-GAAP financial measures enhance the understanding of our performance by highlighting the results of operations and the underlying profitability drivers of our business. The following non-GAAP financial measures should not be viewed as substitutes for the most directly comparable financial measures calculated in accordance with GAAP:

Non-GAAP financial measures:	Comparable GAAP financial measures:
(i) operating revenues	(i) GAAP revenues
(ii) operating expenses	(ii) GAAP expenses
(iii) operating earnings	(iii) net income (loss)

Reconciliations of these measures to the most directly comparable GAAP measures are included in “— Results of Operations.”

Our definitions of the various non-GAAP and other financial measures discussed in this report may differ from those used by other companies:

Operating earnings is the measure of segment profit or loss we use to evaluate segment performance and allocate resources. Consistent with GAAP accounting guidance for segment reporting, operating earnings is our measure of segment performance.

Operating earnings is defined as operating revenues less operating expenses, both net of income tax.

Operating revenues and operating expenses exclude results of discontinued operations and other businesses that have been or will be sold or exited by the Company and are referred to as divested businesses. Operating revenues also excludes net investment gains (losses) and net derivative gains (losses). Operating expenses also excludes goodwill impairments.

The following additional adjustments are made to GAAP revenues, in the line items indicated, in calculating operating revenues:

- Universal life and investment-type product policy fees excludes the amortization of unearned revenue related to net investment gains (losses) and net derivative gains (losses) and certain variable annuity GMIB fees (“GMIB Fees”); and
- Net investment income: (i) includes investment hedge adjustments which represent earned income on derivatives and amortization of premium on derivatives that are hedges of investments or that are used to replicate certain investments, but do not qualify for hedge accounting treatment, (ii) includes income from discontinued real estate operations, (iii) excludes post-tax operating earnings adjustments relating to insurance joint ventures accounted for under the equity method, and (iv) excludes certain amounts related to securitization entities that are variable interest entities (“VIEs”) consolidated under GAAP.

The following additional adjustments are made to GAAP expenses, in the line items indicated, in calculating operating expenses:

- Policyholder benefits and claims excludes: (i) amounts associated with periodic crediting rate adjustments based on the total return of a contractually referenced pool of assets, (ii) benefits and hedging costs related to GMIBs (“GMIB Costs”), and (iii) market value adjustments associated with surrenders or terminations of contracts (“Market Value Adjustments”);
- Interest credited to policyholder account balances includes adjustments for earned income on derivatives and amortization of premium on derivatives that are hedges of policyholder account balances but do not qualify for hedge accounting treatment;
- Amortization of DAC and VOBA excludes amounts related to: (i) net investment gains (losses) and net derivative gains (losses), (ii) GMIB Fees and GMIB Costs, and (iii) Market Value Adjustments;
- Interest expense on debt excludes certain amounts related to securitization entities that are VIEs consolidated under GAAP; and
- Other expenses excludes costs related to: (i) implementation of new insurance regulatory requirements, and (ii) acquisition and integration costs.

The following additional information is relevant to an understanding of our performance results:

- We sometimes refer to sales activity for various products. These sales statistics do not correspond to revenues under GAAP, but are used as relevant measures of business activity.
- Allocated equity is defined as the portion of common stockholders' equity that MetLife's management allocates to each of its segments and sub-segments based on local capital requirements and economic capital. See "— Economic Capital."

## **Subsequent Events**

See Note 18 of the Notes to the Consolidated Financial Statements.

## **Item 7A. Quantitative and Qualitative Disclosures About Market Risk**

### ***Risk Management***

We have developed an integrated process for managing risk, which we conduct through multiple Board and senior management committees (financial and non-financial) within the GRM, MetLife, Inc.'s ALM Unit, Treasury Department and Investments Department. The risk committee structure is designed to provide a consolidated enterprise-wide assessment and management of risk. MetLife, Inc.'s Enterprise Risk Committee ("ERC") is responsible for reviewing all material risks to the enterprise and deciding on actions, if necessary, in the event risks exceed desired tolerances, taking into consideration industry best practices and the current environment to resolve or mitigate those risks. Additional committees at the MetLife, Inc. and subsidiary insurance company level that manage capital and risk positions, approve ALM strategies and establish corporate business standards, report to the ERC.

### **Global Risk Management**

Independent from the lines of business, the centralized GRM, led by MetLife, Inc.'s Chief Risk Officer ("CRO") collaborates and coordinates across all committees to ensure that all material risks are properly identified, measured, aggregated and reported across the Company. The CRO reports to MetLife, Inc.'s Chief Executive Officer and is primarily responsible for maintaining and communicating the Company's enterprise risk policies and for monitoring and analyzing all material risks.

GRM considers and monitors a full range of risks against the Company's solvency, liquidity, earnings, business operations and reputation. GRM's primary responsibilities consist of:

- implementing a corporate risk framework, which outlines MetLife's approach for managing risk;
- developing policies and procedures for managing, measuring, monitoring and controlling those risks identified in the corporate risk framework;
- establishing appropriate corporate risk tolerance levels;
- deploying capital on an economic basis;
- recommending capital allocations on an economic capital basis; and
- reporting to (i) the Finance and Risk Committee of MetLife, Inc.'s Board of Directors; (ii) the Investment Committee of MetLife, Inc.'s Board of Directors; and (iii) the financial and non-financial senior management committees on various aspects of risk.

### **Asset/Liability Management**

We actively manage our assets using an approach that balances quality, diversification, asset/liability matching, liquidity, concentration and investment return. The goals of the investment process are to optimize, net of income tax, risk-adjusted investment income and risk-adjusted total return while ensuring that the assets and liabilities are reasonably managed on a cash flow and duration basis. The ALM process is the shared responsibility of the ALM Unit, GRM, the Portfolio Management Unit, and the senior members of MetLife's business segments and is governed by the ALM Committees. The ALM Committees' duties include reviewing and approving target portfolios, establishing investment guidelines and limits and providing oversight of the ALM process on a periodic basis. The directives of the ALM Committees are carried out and monitored through ALM Working Groups which are set up to manage by product type. Generally, the ALM Steering Committee oversees the activities of the underlying ALM Committees. The ALM Steering Committee reports to the ERC.

MetLife establishes target asset portfolios for each major insurance product, which represent the investment strategies used to profitably fund our liabilities within acceptable levels of risk. The ALM Working Groups monitor these strategies through regular review of portfolio metrics, such as effective duration, yield curve sensitivity, convexity, liquidity, asset sector concentration and credit quality.

### ***Market Risk Exposures***

We regularly analyze our exposure to interest rate, equity market price and foreign currency exchange rate risks. As a result of that analysis, we have determined that the estimated fair values of certain assets and liabilities are materially exposed to changes in interest rates, foreign currency exchange rates and changes in the equity markets. We have exposure to market risk through our insurance operations and investment activities. For purposes of this disclosure, “market risk” is defined as the risk of loss resulting from changes in interest rates, foreign currency exchange rates and equity markets.

#### **Interest Rates**

Our exposure to interest rate changes results most significantly from our holdings of fixed maturity securities, as well as our interest rate sensitive liabilities. The fixed maturity securities include U.S. and foreign government bonds, securities issued by government agencies, corporate bonds, mortgage-backed securities and asset-backed securities, all of which are mainly exposed to changes in medium- and long-term interest rates. The interest rate sensitive liabilities for purposes of this disclosure include debt, policyholder account balances related to certain investment type contracts, and net embedded derivatives on variable annuities with guaranteed minimum benefits which have the same type of interest rate exposure (medium- and long-term interest rates) as fixed maturity securities. We employ product design, pricing and ALM strategies to reduce the potential effects of interest rate movements. Product design and pricing strategies include the use of surrender charges or restrictions on withdrawals in some products and the ability to reset crediting rates for certain products. ALM strategies include the use of derivatives and duration mismatch limits. See “Risk Factors — Economic Environment and Capital Markets-Related Risks — We Are Exposed to Significant Global Financial and Capital Markets Risks Which May Adversely Affect Our Results of Operations, Financial Condition and Liquidity, and May Cause Our Net Investment Income to Vary from Period to Period.”

#### **Foreign Currency Exchange Rates**

Our exposure to fluctuations in foreign currency exchange rates against the U.S. dollar results from our holdings in non-U.S. dollar denominated fixed maturity and equity securities, mortgage loans and certain liabilities. The principal currencies that create foreign currency exchange rate risk in our investment portfolios and liabilities are the Euro and the British pound. See “Risk Factors — Risks Related to Our Business — Fluctuations in Foreign Currency Exchange Rates Could Negatively Affect Our Profitability.”

#### **Equity Market**

Along with investments in equity securities, we have exposure to equity market risk through certain liabilities that involve long-term guarantees on equity performance such as net embedded derivatives on variable annuities with guaranteed minimum benefits and certain policyholder account balances. We manage this risk on an integrated basis with other risks through our ALM strategies, including the dynamic hedging of certain variable annuity guarantee benefits, as well as reinsurance, in order to limit losses, minimize exposure to large risks, and provide additional capacity for future growth. We also manage equity market risk exposure in our investment portfolio through the use of derivatives. Equity exposures associated with other limited partnership interests are excluded from this discussion as they are not considered financial instruments under GAAP.

### ***Management of Market Risk Exposures***

We use a variety of strategies to manage interest rate, foreign currency exchange rate and equity market risk, including the use of derivatives.

### **Interest Rate Risk Management**

To manage interest rate risk, we analyze interest rate risk using various models, including multi-scenario cash flow projection models that forecast cash flows of the liabilities and their supporting investments, including derivatives. These projections involve evaluating the potential gain or loss on most of our in-force business under various increasing and decreasing interest rate environments. The Delaware Department of Insurance regulations require that we perform some of these analyses annually as part of our review of the sufficiency of our regulatory reserves. For several of our legal entities, we maintain segmented operating and surplus asset portfolios for the purpose of ALM and the allocation of investment income to product lines. For each segment, invested assets greater than or equal to the GAAP liabilities and any non-invested assets allocated to the segment are maintained, with any excess allocated to Corporate & Other. The business segments may reflect differences in legal entity, statutory line of business and any product market characteristic which may drive a distinct investment strategy with respect to duration, liquidity or credit quality of the invested assets. Certain smaller entities make use of unsegmented general accounts for which the investment strategy reflects the aggregate characteristics of liabilities in those entities. We measure relative sensitivities of the value of our assets and liabilities to changes in key assumptions utilizing internal models. These models reflect specific product characteristics and include assumptions based on current and anticipated experience regarding lapse, mortality and interest crediting rates. In addition, these models include asset cash flow projections reflecting interest payments, sinking fund payments, principal payments, bond calls, mortgage loan prepayments and defaults.

Common industry metrics, such as duration and convexity, are also used to measure the relative sensitivity of assets and liability values to changes in interest rates. In computing the duration of liabilities, consideration is given to all policyholder guarantees and to how we intend to set indeterminate policy elements such as interest credits or dividends. Each asset portfolio has a duration target based on the liability duration and the investment objectives of that portfolio. Where a liability cash flow may exceed the maturity of available assets, as is the case with certain retirement and group products, we may support such liabilities with equity investments, derivatives or interest rate curve mismatch strategies.

### **Foreign Currency Exchange Rate Risk Management**

We assume foreign currency exchange rate risk primarily in two ways: purchases of foreign currency denominated investments and the sale of certain insurance products.

- The Investments Department is responsible for managing the exposure to foreign currency denominated investments.
- Management of each of the Company's segments, with oversight from GRM's Foreign Exchange Committee, is responsible for establishing limits and managing any foreign currency exchange rate exposure caused by the sale or issuance of insurance products.

We use foreign currency swaps and forwards to mitigate the liability exposure, risk of loss and financial statement volatility associated with foreign currency denominated fixed income investments and the sale of certain insurance products.

### **Equity Market Risk Management**

The issuance of variable annuities exposes us to market risk. This risk is managed by the ALM Unit in partnership with the Investments Department. Equity market risk is also assumed through our investment in equity securities and is managed by the Investments Department. We use derivatives to mitigate our equity exposure both in certain liability guarantees such as variable annuities with guaranteed minimum benefit and equity securities. These derivatives include exchange-traded equity futures, equity index options contracts, equity variance swaps, and total rate of return swaps ("TRRs"). We also employ reinsurance to manage these exposures.

### **Hedging Activities**

We use derivative contracts primarily to hedge a wide range of risks including interest rate risk, foreign currency exchange rate risk, and equity market risk. Derivative hedges are designed to reduce risk on an economic basis while considering their impact on accounting results and GAAP and statutory capital. Our derivative hedge programs vary depending on the type of risk being hedged. Some hedge programs are asset or liability specific while others are portfolio hedges that reduce risk related to a group of liabilities or assets. Our use of derivatives by major hedge programs is as follows:

- **Risks Related to Guaranteed Benefits** — We use a wide range of derivative contracts to mitigate the risk associated with variable annuity guaranteed death and living benefits. These derivatives include equity and interest rate futures, interest rate swaps, currency futures/forwards, equity indexed options and interest rate option contracts, equity variance swaps and TRRs.
- **Minimum Interest Rate Guarantees** — For certain liability contracts, we provide the contractholder a guaranteed minimum interest rate. These contracts include certain fixed annuities and other insurance liabilities. We purchase interest rate floors to reduce risk associated with these liability guarantees.
- **Reinvestment Risk in Long Duration Liability Contracts** — Derivatives are used to hedge interest rate risk related to certain long duration liability contracts. Hedges include interest rate swaps and swaptions.
- **Foreign Currency Exchange Rate Risk** — We use currency swaps and forwards to hedge foreign currency exchange rate risk. These hedges primarily swap foreign currency denominated bonds or equity market exposures to U.S. dollars.
- **General ALM Hedging Strategies** — In the ordinary course of managing our asset/liability risks, we use interest rate futures, interest rate swaps, interest rate caps, interest rate floors and inflation swaps. These hedges are designed to reduce interest rate risk or inflation risk related to the existing assets or liabilities or related to expected future cash flows.

### **Risk Measurement: Sensitivity Analysis**

We measure market risk related to our market sensitive assets and liabilities based on changes in interest rates, equity market prices and foreign currency exchange rates utilizing a sensitivity analysis. This analysis estimates the potential changes in estimated fair value based on a hypothetical 10% change (increase or decrease) in interest rates, equity market prices and foreign currency exchange rates. We believe that a 10% change (increase or decrease) in these market rates and prices is reasonably possible in the near term. In performing the analysis summarized below, we used market rates at December 31, 2015. We modeled the impact of changes in market rates and prices on the estimated fair values of our market sensitive assets and liabilities as follows:

- the net present values of our interest rate sensitive exposures resulting from a 10% change (increase or decrease) in interest rates;
- the U.S. dollar equivalent of estimated fair values of our foreign currency exposures due to a 10% change (increase or decrease) in foreign currency exchange rates; and
- the estimated fair value of our equity positions due to a 10% change (increase or decrease) in equity market prices.

The sensitivity analysis is an estimate and should not be viewed as predictive of our future financial performance. We cannot ensure that our actual losses in any particular period will not exceed the amounts indicated in the table below. Limitations related to this sensitivity analysis include:

- the market risk information is limited by the assumptions and parameters established in creating the related sensitivity analysis, including the impact of prepayment rates on mortgage loans;
- for the derivatives that qualify as hedges, the impact on reported earnings may be materially different from the change in market values;
- the analysis excludes liabilities pursuant to insurance contracts and real estate holdings; and
- the model assumes that the composition of assets and liabilities remains unchanged throughout the period.

Accordingly, we use such models as tools and not as substitutes for the experience and judgment of our management. Based on our analysis of the impact of a 10% change (increase or decrease) in market rates and prices, we have determined that such a change could have a material adverse effect on the estimated fair value of certain assets and liabilities from interest rate, foreign currency exchange rate and equity market exposures.

The table below illustrates the potential loss in estimated fair value for each market risk exposure of our market sensitive assets and liabilities at:

	<b>December 31, 2015</b>	
	<b>(In millions)</b>	
Interest rate risk	\$	1,072
Foreign currency exchange rate risk	\$	35
Equity market risk	\$	117

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The table below provides additional detail regarding the potential loss in estimated fair value of our interest sensitive financial instruments by type of asset or liability at:

	December 31, 2015		
	Notional Amount	Estimated Fair Value (1)	Assuming a 10% Increase in the Yield Curve
(In millions)			
Assets			
Fixed maturity securities	\$	52,409	\$ (1,054)
Equity securities	\$	409	—
Mortgage loans	\$	7,386	(75)
Policy loans	\$	1,347	(6)
Short-term investments	\$	1,737	—
Cash and cash equivalents	\$	1,383	—
Accrued investment income	\$	505	—
Premiums, reinsurance and other receivables	\$	7,243	(169)
Net embedded derivatives within asset host contracts (2)	\$	277	(21)
Total assets			\$ (1,325)
Liabilities (3)			
Policyholder account balances	\$	20,339	\$ 135
Payables for collateral under securities loaned and other transactions	\$	10,619	—
Long-term debt	\$	1,070	24
Other liabilities	\$	217	17
Net embedded derivatives within liability host contracts (2)	\$	1,324	372
Total liabilities			\$ 548
Derivative Instruments			
Interest rate swaps	\$	23,784	\$ 1,263 \$ (157)
Interest rate floors	\$	7,036	\$ 9 (1)
Interest rate caps	\$	13,792	\$ 38 11
Interest rate futures	\$	630	\$ 2 (10)
Interest rate options	\$	18,620	\$ 467 (99)
Interest rate forwards	\$	35	\$ 8 (2)
Foreign currency swaps	\$	1,596	\$ 198 (13)
Foreign currency forwards	\$	185	\$ 3 —
Credit default swaps	\$	2,114	\$ 12 —
Equity futures	\$	3,669	\$ 37 —
Equity index options	\$	44,035	\$ 406 (25)
Equity variance swaps	\$	14,866	\$ (314) 1
Total rate of return swaps	\$	2,814	\$ (18) —
Total derivative instruments			\$ (295)
Net Change			\$ (1,072)

- (1) Separate account assets and liabilities, which are interest rate sensitive, are not included herein as any interest rate risk is borne by the contractholder. Mortgage loans and long-term debt exclude \$172 million and \$48 million, respectively, related to consolidated securitization entities ("CSEs"). See Note 8 of the Notes to the Consolidated Financial Statements for information regarding CSEs.
- (2) Embedded derivatives are recognized in the consolidated balance sheet in the same caption as the host contract.
- (3) Excludes \$33.4 billion of liabilities, at carrying value, pursuant to insurance contracts reported within future policy benefits and other policy-related balances. These liabilities would economically offset a significant portion of the net change in fair value of our financial instruments resulting from a 10% increase in the yield curve.

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Interest rate risk increased by \$221 million, or 26%, to \$1.1 billion at December 31, 2015 from \$851 million at December 31, 2014. This change was primarily due to an increase in interest rates across the U.S. Treasury curves of \$259 million. The increase was partially offset by a combined decrease of \$37 million from the net impact of reinsurance, affiliated embedded derivatives and the use of derivatives by the Company.

The table below provides additional detail regarding the potential loss in estimated fair value of our portfolio due to a 10% change in foreign currency exchange rates by type of asset or liability at:

	December 31, 2015		
	Notional Amount	Estimated Fair Value (1)	Assuming a 10% Decrease in the Foreign Exchange Rate
	(In millions)		
<b>Assets</b>			
Fixed maturity securities	\$	52,409	\$ 109
Equity securities	\$	409	1
Mortgage loans	\$	7,386	25
<b>Total assets</b>			<b>\$ 135</b>
<b>Liabilities (2)</b>			
Policyholder account balances	\$	20,339	\$ (16)
<b>Total liabilities</b>			<b>\$ (16)</b>
<b>Derivative Instruments</b>			
Interest rate swaps	\$ 23,784	\$ 1,263	\$ —
Interest rate floors	\$ 7,036	\$ 9	—
Interest rate caps	\$ 13,792	\$ 38	—
Interest rate futures	\$ 630	\$ 2	—
Interest rate options	\$ 18,620	\$ 467	—
Interest rate forwards	\$ 35	\$ 8	—
Foreign currency swaps	\$ 1,596	\$ 198	(145)
Foreign currency forwards	\$ 185	\$ 3	(13)
Credit default swaps	\$ 2,114	\$ 12	—
Equity futures	\$ 3,669	\$ 37	—
Equity index options	\$ 44,035	\$ 406	4
Equity variance swaps	\$ 14,866	\$ (314)	—
Total rate of return swaps	\$ 2,814	\$ (18)	—
<b>Total derivative instruments</b>			<b>\$ (154)</b>
<b>Net Change</b>			<b>\$ (35)</b>

(1) Does not necessarily represent those financial instruments solely subject to foreign currency exchange rate risk. Separate account assets and liabilities, which are foreign currency exchange rate sensitive, are not included herein as any foreign currency exchange rate risk is borne by the contractholder. Mortgage loans exclude \$172 million related to CSEs. See Note 8 of the Notes to the Consolidated Financial Statements for information regarding CSEs.

(2) Excludes \$33.4 billion of liabilities, at carrying value, pursuant to insurance contracts reported within future policy benefits and other policy-related balances. These liabilities would economically offset a significant portion of the net change in fair value of our financial instruments resulting from a 10% decrease in foreign currency exchange rates.

Foreign currency exchange rate risk increased by \$15 million to \$35 million at December 31, 2015 from \$20 million at December 31, 2014. The increase in risk was primarily due to a \$26 million increase in currency exposure due to the use of derivatives. Mostly offsetting this increase is a higher foreign denominated base which decreased our currency exposure by \$11 million.

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The table below provides additional detail regarding the potential loss in estimated fair value of our portfolio due to a 10% change in equity by type of asset or liability at:

	December 31, 2015			
	Notional Amount	Estimated Fair Value (1)	Assuming a 10% Increase in Equity Prices	
	(In millions)			
Assets				
Equity securities	\$	409	\$ 41	
Net embedded derivatives within asset host contracts (2)	\$	277	(19)	
Total assets			\$ 22	
Liabilities				
Policyholder account balances	\$	20,339	\$ —	
Net embedded derivatives within liability host contracts (2)	\$	1,324	662	
Total liabilities			\$ 662	
Derivative Instruments				
Interest rate swaps	\$	23,784	\$ 1,263	\$ —
Interest rate floors	\$	7,036	\$ 9	—
Interest rate caps	\$	13,792	\$ 38	—
Interest rate futures	\$	630	\$ 2	—
Interest rate options	\$	18,620	\$ 467	—
Interest rate forwards	\$	35	\$ 8	—
Foreign currency swaps	\$	1,596	\$ 198	—
Foreign currency forwards	\$	185	\$ 3	—
Credit default swaps	\$	2,114	\$ 12	—
Equity futures	\$	3,669	\$ 37	(365)
Equity index options	\$	44,035	\$ 406	(166)
Equity variance swaps	\$	14,866	\$ (314)	10
Total rate of return swaps	\$	2,814	\$ (18)	(280)
Total derivative instruments			\$ (801)	
Net Change			\$ (117)	

- (1) Does not necessarily represent those financial instruments solely subject to equity price risk. Additionally, separate account assets and liabilities, which are equity market sensitive, are not included herein as any equity market risk is borne by the contractholder.
- (2) Embedded derivatives are recognized in the consolidated balance sheet in the same caption as the host contract.

Equity price risk decreased by \$82 million to \$117 million at December 31, 2015 from \$199 million at December 31, 2014. This decrease was primarily due to the net impact of derivatives used by the Company.

**Item 8. Financial Statements and Supplementary Data****Index to Consolidated Financial Statements, Notes and Schedules**

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Board of Directors and Stockholder of  
MetLife Insurance Company USA:

We have audited the accompanying consolidated balance sheets of MetLife Insurance Company USA (formerly MetLife Insurance Company of Connecticut) and subsidiaries (the “Company”) as of December 31, 2015 and 2014, and the related consolidated statements of operations, comprehensive income (loss), stockholder’s equity, and cash flows for each of the three years in the period ended December 31, 2015. Our audits also included the financial statement schedules listed in the Index to Consolidated Financial Statements, Notes and Schedules. These consolidated financial statements and financial statement schedules are the responsibility of the Company's management. Our responsibility is to express an opinion on the consolidated financial statements and financial statement schedules based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company’s internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of MetLife Insurance Company USA and subsidiaries as of December 31, 2015 and 2014, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2015, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, such financial statement schedules, when considered in relation to the basic consolidated financial statements taken as a whole, present fairly, in all material respects, the information set forth therein.

/s/ DELOITTE & TOUCHE LLP  
New York, New York  
March 24, 2016

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Consolidated Balance Sheets**  
**December 31, 2015 and 2014**

**(In millions, except share and per share data)**

	2015	2014
<b>Assets</b>		
Investments:		
Fixed maturity securities available-for-sale, at estimated fair value (amortized cost: \$50,154 and \$46,423, respectively)	\$ 52,409	\$ 50,697
Equity securities available-for-sale, at estimated fair value (cost: \$384 and \$400, respectively)	409	459
Mortgage loans (net of valuation allowances of \$36 and \$25, respectively; includes \$172 and \$280, respectively, at estimated fair value, relating to variable interest entities)	7,262	5,839
Policy loans	1,266	1,194
Real estate and real estate joint ventures (includes \$5 and \$93, respectively, of real estate held-for-sale)	628	894
Other limited partnership interests	1,846	2,234
Short-term investments, principally at estimated fair value	1,737	1,232
Other invested assets, principally at estimated fair value	4,942	4,531
Total investments	70,499	67,080
Cash and cash equivalents, principally at estimated fair value	1,383	1,206
Accrued investment income (includes \$1 and \$2, respectively, relating to variable interest entities)	505	501
Premiums, reinsurance and other receivables	22,251	21,559
Deferred policy acquisition costs and value of business acquired	4,809	4,890
Current income tax recoverable	—	537
Goodwill	381	381
Other assets	799	848
Separate account assets	101,735	108,861
Total assets	\$ 202,362	\$ 205,863
<b>Liabilities and Stockholder's Equity</b>		
<b>Liabilities</b>		
Future policy benefits	\$ 29,894	\$ 28,479
Policyholder account balances	35,661	35,486
Other policy-related balances	3,549	3,320
Payables for collateral under securities loaned and other transactions	10,619	7,501
Long-term debt (includes \$48 and \$139, respectively, at estimated fair value, relating to variable interest entities)	836	928
Current income tax payable	20	—
Deferred income tax liability	803	1,338
Other liabilities (includes \$1 and \$1, respectively, relating to variable interest entities)	7,682	7,944
Separate account liabilities	101,735	108,861
Total liabilities	190,799	193,857
<b>Contingencies, Commitments and Guarantees (Note 16)</b>		
<b>Stockholder's Equity</b>		
Common stock, par value \$25,000 per share; 4,000 shares authorized; 3,000 shares issued and outstanding	75	75
Additional paid-in capital	10,871	10,855
Retained earnings (deficit)	(1,011)	(1,350)
Accumulated other comprehensive income (loss)	1,628	2,426
Total stockholder's equity	11,563	12,006
Total liabilities and stockholder's equity	\$ 202,362	\$ 205,863

**See accompanying notes to the consolidated financial statements.**

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**  
**Consolidated Statements of Operations**  
**For the Years Ended December 31, 2015, 2014 and 2013**  
**(In millions)**

	2015	2014	2013
<b>Revenues</b>			
Premiums	\$ 1,433	\$ 1,152	\$ 689
Universal life and investment-type product policy fees	2,940	3,193	3,130
Net investment income	2,615	2,669	2,999
Other revenues	504	539	610
Net investment gains (losses):			
Other-than-temporary impairments on fixed maturity securities	(16)	(6)	(9)
Other-than-temporary impairments on fixed maturity securities transferred to other comprehensive income (loss)	(9)	(6)	(11)
Other net investment gains (losses)	61	(457)	47
Total net investment gains (losses)	36	(469)	27
Net derivative gains (losses)	(424)	(181)	441
Total revenues	7,104	6,903	7,896
<b>Expenses</b>			
Policyholder benefits and claims	2,696	2,764	3,147
Interest credited to policyholder account balances	1,037	1,062	1,168
Goodwill impairment	—	33	66
Other expenses	2,317	2,754	1,937
Total expenses	6,050	6,613	6,318
Income (loss) before provision for income tax	1,054	290	1,578
Provision for income tax expense (benefit)	215	(5)	437
Net income (loss)	\$ 839	\$ 295	\$ 1,141

See accompanying notes to the consolidated financial statements.

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**  
**Consolidated Statements of Comprehensive Income (Loss)**  
**For the Years Ended December 31, 2015, 2014 and 2013**  
**(In millions)**

	2015	2014	2013
Net income (loss)	\$ 839	\$ 295	\$ 1,141
Other comprehensive income (loss):			
Unrealized investment gains (losses), net of related offsets	(1,324)	1,953	(2,232)
Unrealized gains (losses) on derivatives	86	244	(206)
Foreign currency translation adjustments	(28)	(50)	54
Other comprehensive income (loss), before income tax	(1,266)	2,147	(2,384)
Income tax (expense) benefit related to items of other comprehensive income (loss)	468	(701)	808
Other comprehensive income (loss), net of income tax	(798)	1,446	(1,576)
Comprehensive income (loss)	\$ 41	\$ 1,741	\$ (435)

**See accompanying notes to the consolidated financial statements.**

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**  
**Consolidated Statements of Stockholder's Equity**  
**For the Years Ended December 31, 2015, 2014 and 2013**  
**(In millions)**

	Common Stock	Additional Paid-in Capital	Retained Earnings (Deficit)	Accumulated Other Comprehensive Income (Loss)	Total Stockholder's Equity
Balance at December 31, 2012	\$ 86	\$ 11,460	\$ (886)	\$ 2,556	\$ 13,216
Capital contributions from MetLife, Inc.		46			46
Dividends paid to MetLife, Inc.			(1,261)		(1,261)
Net income (loss)			1,141		1,141
Other comprehensive income (loss), net of income tax				(1,576)	(1,576)
Balance at December 31, 2013	86	11,506	(1,006)	980	11,566
Redemption of common stock	(11)	(895)	(484)		(1,390)
Capital contributions from MetLife, Inc.		244			244
Dividends paid to MetLife, Inc.			(155)		(155)
Net income (loss)			295		295
Other comprehensive income (loss), net of income tax				1,446	1,446
Balance at December 31, 2014	75	10,855	(1,350)	2,426	12,006
Capital contributions from MetLife, Inc.		16			16
Dividends paid to MetLife, Inc.			(500)		(500)
Net income (loss)			839		839
Other comprehensive income (loss), net of income tax				(798)	(798)
Balance at December 31, 2015	\$ 75	\$ 10,871	\$ (1,011)	\$ 1,628	\$ 11,563

See accompanying notes to the consolidated financial statements.

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**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Consolidated Statements of Cash Flows**  
**For the Years Ended December 31, 2015, 2014 and 2013**

**(In millions)**

	2015	2014	2013
<b>Cash flows from operating activities</b>			
Net income (loss)	\$ 839	\$ 295	\$ 1,141
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:			
Depreciation and amortization expenses	23	30	35
Amortization of premiums and accretion of discounts associated with investments, net	(204)	(166)	(150)
(Gains) losses on investments and from sales of businesses, net	(36)	469	(27)
(Gains) losses on derivatives, net	1,225	1,443	1,567
(Income) loss from equity method investments, net of dividends or distributions	108	(11)	(82)
Interest credited to policyholder account balances	1,037	1,062	1,168
Universal life and investment-type product policy fees	(2,940)	(3,193)	(3,130)
Goodwill impairment	—	33	66
Change in accrued investment income	9	124	146
Change in premiums, reinsurance and other receivables	(586)	(1,479)	(190)
Change in deferred policy acquisition costs and value of business acquired, net	270	711	(480)
Change in income tax	491	245	691
Change in other assets	2,127	2,258	2,006
Change in insurance-related liabilities and policy-related balances	2,104	1,398	1,198
Change in other liabilities	(267)	1,390	31
Other, net	5	(67)	(6)
Net cash provided by (used in) operating activities	4,205	4,542	3,984
<b>Cash flows from investing activities</b>			
Sales, maturities and repayments of:			
Fixed maturity securities	35,704	20,249	20,330
Equity securities	308	98	69
Mortgage loans	1,059	2,428	2,304
Real estate and real estate joint ventures	512	28	104
Other limited partnership interests	425	255	153
Purchases of:			
Fixed maturity securities	(39,298)	(24,520)	(17,068)
Equity securities	(273)	(41)	(133)
Mortgage loans	(2,515)	(343)	(912)
Real estate and real estate joint ventures	(109)	(209)	(201)
Other limited partnership interests	(233)	(345)	(368)
Cash received in connection with freestanding derivatives	223	788	258
Cash paid in connection with freestanding derivatives	(868)	(1,991)	(3,615)
Cash received under repurchase agreements	199	—	—
Cash paid under repurchase agreements	(199)	—	—
Cash received under reverse repurchase agreements	199	—	—
Cash paid under reverse repurchase agreements	(199)	—	—
Sale of business, net of cash and cash equivalents disposed of \$0, \$251 and \$0, respectively	—	451	—
Sales of loans to affiliates	—	520	—
Net change in policy loans	(72)	52	(3)
Net change in short-term investments	(495)	3,581	2,060
Net change in other invested assets	(55)	(305)	113
Other, net	—	—	3
Net cash provided by (used in) investing activities	(5,687)	696	3,094
<b>Cash flows from financing activities</b>			
Policyholder account balances:			
Deposits	19,970	18,581	15,005
Withdrawals	(20,797)	(21,564)	(16,806)
Net change in payables for collateral under securities loaned and other transactions	3,118	703	(3,197)
Long-term debt issued	175	—	—
Long-term debt repaid	(235)	(1,379)	(1,009)
Financing element on certain derivative instruments	(81)	(414)	(197)
Redemption of common stock	—	(906)	—
Common stock redemption premium	—	(484)	—
Dividends paid to MetLife, Inc.	(500)	(155)	(1,261)
Capital contributions from MetLife, Inc.	11	231	—
Net cash provided by (used in) financing activities	1,661	(5,387)	(7,465)
Effect of change in foreign currency exchange rates on cash and cash equivalents balances	(2)	(45)	(41)
Change in cash and cash equivalents	177	(194)	(428)
Cash and cash equivalents, beginning of year	1,206	1,400	1,828
<b>Cash and cash equivalents, end of year</b>	<b>\$ 1,383</b>	<b>\$ 1,206</b>	<b>\$ 1,400</b>



**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Consolidated Statements of Cash Flows — (continued)**  
**For the Years Ended December 31, 2015, 2014 and 2013**

**(In millions)**

	2015	2014	2013
<b>Supplemental disclosures of cash flow information</b>			
Net cash paid (received) for:			
Interest	\$ 77	\$ 116	\$ 199
Income tax	\$ (263)	\$ (221)	\$ (272)
Non-cash transactions:			
Capital contributions from MetLife, Inc.	\$ 5	\$ 13	\$ 46
Transfers of fixed maturity securities to affiliates	\$ —	\$ 804	\$ —

**See accompanying notes to the consolidated financial statements.**

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**  
**Notes to the Consolidated Financial Statements**

## **1. Business, Basis of Presentation and Summary of Significant Accounting Policies**

### ***Business***

“MetLife USA” and the “Company” refer to MetLife Insurance Company USA (formerly, MetLife Insurance Company of Connecticut (“MICC”)), a Delaware corporation originally incorporated in Connecticut in 1863, and its subsidiaries. MetLife Insurance Company USA is a wholly-owned subsidiary of MetLife, Inc. (MetLife, Inc., together with its subsidiaries and affiliates, “MetLife”). The Company offers individual annuities, individual life insurance, and institutional protection and asset accumulation products.

In November 2014, MetLife Insurance Company of Connecticut re-domesticated from Connecticut to Delaware, changed its name to MetLife Insurance Company USA and merged with its subsidiary, MetLife Investors USA Insurance Company (“MLI-USA”), and its affiliates, MetLife Investors Insurance Company (“MLIIC”) and Exeter Reassurance Company, Ltd. (“Exeter”). See Note 3 for further information on the merger transactions and the prior periods’ adjustments.

The Company is organized into two segments: Retail and Corporate Benefit Funding.

### ***Basis of Presentation***

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America (“GAAP”) requires management to adopt accounting policies and make estimates and assumptions that affect amounts reported on the consolidated financial statements. In applying these policies and estimates, management makes subjective and complex judgments that frequently require assumptions about matters that are inherently uncertain. Many of these policies, estimates and related judgments are common in the insurance and financial services industries; others are specific to the Company’s business and operations. Actual results could differ from estimates.

### **Consolidation**

The accompanying consolidated financial statements include the accounts of MetLife Insurance Company USA and its subsidiaries, as well as partnerships and joint ventures in which the Company has control, and variable interest entities (“VIEs”) for which the Company is the primary beneficiary. Intercompany accounts and transactions have been eliminated.

Since the Company is a member of a controlled group of affiliated companies, its results may not be indicative of those of a stand-alone entity.

### **Discontinued Operations**

The results of operations of a component of the Company that has either been disposed of or is classified as held-for-sale are reported in discontinued operations if certain criteria are met. Effective January 1, 2014, the Company adopted new guidance regarding reporting of discontinued operations for disposals or classifications as held-for-sale that have not been previously reported on the consolidated financial statements. A disposal of a component is reported in discontinued operations if the disposal represents a strategic shift that has or will have a major effect on the Company’s operations and financial results. See “— Adoption of New Accounting Pronouncements.”

### **Separate Accounts**

Separate accounts are established in conformity with insurance laws. Generally, the assets of the separate accounts cannot be used to settle the liabilities that arise from any other business of the Company. Separate account assets are subject to general account claims only to the extent the value of such assets exceeds the separate account liabilities. The Company reports separately, as assets and liabilities, investments held in separate accounts and liabilities of the separate accounts if:

- such separate accounts are legally recognized;
- assets supporting the contract liabilities are legally insulated from the Company’s general account liabilities;
- investments are directed by the contractholder; and
- all investment performance, net of contract fees and assessments, is passed through to the contractholder.

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Notes to the Consolidated Financial Statements — (continued)**

**1. Business, Basis of Presentation and Summary of Significant Accounting Policies (continued)**

The Company reports separate account assets at their fair value, which is based on the estimated fair values of the underlying assets comprising the individual separate account portfolios. Investment performance (including investment income, net investment gains (losses) and changes in unrealized gains (losses)) and the corresponding amounts credited to contractholders of such separate accounts are offset within the same line on the statements of operations. Separate accounts credited with a contractual investment return are combined on a line-by-line basis with the Company's general account assets, liabilities, revenues and expenses and the accounting for these investments is consistent with the methodologies described herein for similar financial instruments held within the general account.

The Company's revenues reflect fees charged to the separate accounts, including mortality charges, risk charges, policy administration fees, investment management fees and surrender charges. Such fees are included in universal life and investment-type product policy fees on the statements of operations.

**Reclassifications**

Certain amounts in the prior years' consolidated financial statements and related footnotes thereto have been reclassified to conform with the current year presentation as discussed throughout the Notes to the Consolidated Financial Statements.

**Summary of Significant Accounting Policies**

The following are the Company's significant accounting policies with references to notes providing additional information on such policies and critical accounting estimates relating to such policies.

<b>Accounting Policy</b>	<b>Note</b>
Insurance	5
Deferred Policy Acquisition Costs, Value of Business Acquired and Other Intangibles	6
Reinsurance	7
Investments	8
Derivatives	9
Fair Value	10
Goodwill	11
Income Tax	15
Litigation Contingencies	16

**Insurance**

**Future Policy Benefit Liabilities and Policyholder Account Balances**

The Company establishes liabilities for amounts payable under insurance policies. Generally, amounts are payable over an extended period of time and related liabilities are calculated as the present value of future expected benefits to be paid reduced by the present value of future expected premiums. Such liabilities are established based on methods and underlying assumptions in accordance with GAAP and applicable actuarial standards. Principal assumptions used in the establishment of liabilities for future policy benefits are mortality, morbidity, policy lapse, renewal, retirement, disability incidence, disability terminations, investment returns, inflation, expenses and other contingent events as appropriate to the respective product type. These assumptions are established at the time the policy is issued and are intended to estimate the experience for the period the policy benefits are payable. Utilizing these assumptions, liabilities are established on a block of business basis. For long duration insurance contracts, assumptions such as mortality, morbidity and interest rates are "locked in" upon the issuance of new business. However, significant adverse changes in experience on such contracts may require the establishment of premium deficiency reserves. Such reserves are determined based on the then current assumptions and do not include a provision for adverse deviation.

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Notes to the Consolidated Financial Statements — (continued)**

**1. Business, Basis of Presentation and Summary of Significant Accounting Policies (continued)**

Liabilities for universal and variable life secondary guarantees are determined by estimating the expected value of death benefits payable when the account balance is projected to be zero and recognizing those benefits ratably over the accumulation period based on total expected assessments. The assumptions used in estimating the secondary guarantee liabilities are consistent with those used for amortizing deferred policy acquisition costs (“DAC”), and are thus subject to the same variability and risk as further discussed herein. The assumptions of investment performance and volatility for variable products are consistent with historical experience of appropriate underlying equity indices, such as the Standard & Poor’s Ratings Services (“S&P”) 500 Index. The benefits used in calculating the liabilities are based on the average benefits payable over a range of scenarios.

The Company regularly reviews its estimates of liabilities for future policy benefits and compares them with its actual experience. Differences result in changes to the liability balances with related charges or credits to benefit expenses in the period in which the changes occur.

Policyholder account balances relate to contracts or contract features where the Company has no significant insurance risk.

The Company issues directly and assumes through reinsurance certain variable annuity products with guaranteed minimum benefits that provide the policyholder a minimum return based on their initial deposit (i.e., the benefit base) less withdrawals. These guarantees are accounted for as insurance liabilities or as embedded derivatives depending on how and when the benefit is paid. Specifically, a guarantee is accounted for as an embedded derivative if a guarantee is paid without requiring (i) the occurrence of specific insurable event, or (ii) the policyholder to annuitize. Alternatively, a guarantee is accounted for as an insurance liability if the guarantee is paid only upon either (i) the occurrence of a specific insurable event, or (ii) annuitization. In certain cases, a guarantee may have elements of both an insurance liability and an embedded derivative and in such cases the guarantee is split and accounted for under both models.

Guarantees accounted for as insurance liabilities in future policy benefits include guaranteed minimum death benefits (“GMDBs”), the portion of guaranteed minimum income benefits (“GMIBs”) that require annuitization, and the life-contingent portion of guaranteed minimum withdrawal benefits (“GMWBs”).

Guarantees accounted for as embedded derivatives in policyholder account balances include the non life-contingent portion of GMWBs, guaranteed minimum accumulation benefits (“GMABs”) and the portion of GMIBs that do not require annuitization. At inception, the Company attributes to the embedded derivative a portion of the projected future guarantee fees to be collected from the policyholder equal to the present value of projected future guaranteed benefits. Any additional fees represent “excess” fees and are reported in universal life and investment-type product policy fees.

**Other Policy-Related Balances**

Other policy-related balances primarily include assumed affiliated reinsurance payables, affiliated deferred experience refunds, policy and contract claims and unearned revenue liabilities.

The assumed affiliated reinsurance payable relates primarily to reinsurance for certain universal life business assumed from an affiliate, net of other reinsurance.

The affiliated deferred experience refunds relate to the repayment of acquisition costs under an affiliated reinsurance agreement and represent part of the net cost of reinsurance for the business reinsured. The deferred experience refund is being amortized consistent with the DAC methodology on the underlying contracts.

The liability for policy and contract claims generally relates to incurred but not reported death, disability and long-term care claims, as well as claims which have been reported but not yet settled. The liability for these claims is based on the Company’s estimated ultimate cost of settling all claims. The Company derives estimates for the development of incurred but not reported claims principally from analyses of historical patterns of claims by business line. The methods used to determine these estimates are continually reviewed. Adjustments resulting from this continuous review process and differences between estimates and payments for claims are recognized in policyholder benefits and claims expense in the period in which the estimates are changed or payments are made.

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Notes to the Consolidated Financial Statements — (continued)**

**1. Business, Basis of Presentation and Summary of Significant Accounting Policies (continued)**

The unearned revenue liability relates to universal life-type and investment-type products and represents policy charges for services to be provided in future periods. The charges are deferred as unearned revenue and amortized using the product's estimated gross profits, similar to DAC as discussed further herein. Such amortization is recorded in universal life and investment-type product policy fees.

**Recognition of Insurance Revenues and Deposits**

Premiums related to traditional life and annuity contracts with life contingencies are recognized as revenues when due from policyholders. Policyholder benefits and expenses are provided to recognize profits over the estimated lives of the insurance policies. When premiums are due over a significantly shorter period than the period over which benefits are provided, any excess profit is deferred and recognized into earnings in a constant relationship to insurance in-force or, for annuities, the amount of expected future policy benefit payments.

Premiums related to non-medical health and disability contracts are recognized on a pro rata basis over the applicable contract term.

Deposits related to universal life-type and investment-type products are credited to policyholder account balances. Revenues from such contracts consist of fees for mortality, policy administration and surrender charges and are recorded in universal life and investment-type product policy fees in the period in which services are provided. Amounts that are charged to earnings include interest credited and benefit claims incurred in excess of related policyholder account balances.

Premiums, policy fees, policyholder benefits and expenses are presented net of reinsurance.

**Deferred Policy Acquisition Costs, Value of Business Acquired and Other Intangibles**

The Company incurs significant costs in connection with acquiring new and renewal insurance business. Costs that are related directly to the successful acquisition or renewal of insurance contracts are capitalized as DAC. Such costs include:

- incremental direct costs of contract acquisition, such as commissions;
- the portion of an employee's total compensation and benefits related to time spent selling, underwriting or processing the issuance of new and renewal insurance business only with respect to actual policies acquired or renewed;
- other essential direct costs that would not have been incurred had a policy not been acquired or renewed; and
- the costs of direct-response advertising, the primary purpose of which is to elicit sales to customers who could be shown to have responded specifically to the advertising and that results in probable future benefits.

All other acquisition-related costs, including those related to general advertising and solicitation, market research, agent training, product development, unsuccessful sales and underwriting efforts, as well as all indirect costs, are expensed as incurred.

Value of business acquired ("VOBA") is an intangible asset resulting from a business combination that represents the excess of book value over the estimated fair value of acquired insurance, annuity, and investment-type contracts in-force at the acquisition date. The estimated fair value of the acquired liabilities is based on projections, by each block of business, of future policy and contract charges, premiums, mortality and morbidity, separate account performance, surrenders, operating expenses, investment returns, nonperformance risk adjustment and other factors. Actual experience on the purchased business may vary from these projections.

DAC and VOBA are amortized as follows:

Products:	In proportion to the following over estimated lives of the contracts:
• Nonparticipating and non-dividend-paying traditional contracts (primarily term insurance)	Actual and expected future gross premiums.
• Participating, dividend-paying traditional contracts	Actual and expected future gross margins.
• Fixed and variable universal life contracts	Actual and expected future gross profits.
• Fixed and variable deferred annuity contracts	

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Notes to the Consolidated Financial Statements — (continued)**

**1. Business, Basis of Presentation and Summary of Significant Accounting Policies (continued)**

See Note 6 for additional information on DAC and VOBA amortization. Amortization of DAC and VOBA is included in other expenses.

The recovery of DAC and VOBA is dependent upon the future profitability of the related business. DAC and VOBA are aggregated in the financial statements for reporting purposes.

The Company generally has two different types of sales inducements which are included in other assets: (i) the policyholder receives a bonus whereby the policyholder's initial account balance is increased by an amount equal to a specified percentage of the customer's deposit; and (ii) the policyholder receives a higher interest rate using a dollar cost averaging method than would have been received based on the normal general account interest rate credited. The Company defers sales inducements and amortizes them over the life of the policy using the same methodology and assumptions used to amortize DAC. The amortization of sales inducements is included in policyholder benefits and claims. Each year, or more frequently if circumstances indicate a potential recoverability issue exists, the Company reviews deferred sales inducements ("DSI") to determine the recoverability of the asset.

Value of distribution agreements acquired ("VODA") is reported in other assets and represents the present value of expected future profits associated with the expected future business derived from the distribution agreements acquired as part of a business combination. Value of customer relationships acquired ("VOCRA") is also reported in other assets and represents the present value of the expected future profits associated with the expected future business acquired through existing customers of the acquired company or business. The VODA and VOCRA associated with past business combinations are amortized over useful lives ranging from 10 to 30 years and such amortization is included in other expenses. Each year, or more frequently if circumstances indicate a possible impairment exists, the Company reviews VODA and VOCRA to determine whether the asset is impaired.

**Reinsurance**

For each of its reinsurance agreements, the Company determines whether the agreement provides indemnification against loss or liability relating to insurance risk in accordance with applicable accounting standards. Cessions under reinsurance agreements do not discharge the Company's obligations as the primary insurer. The Company reviews all contractual features, including those that may limit the amount of insurance risk to which the reinsurer is subject or features that delay the timely reimbursement of claims.

For reinsurance of existing in-force blocks of long-duration contracts that transfer significant insurance risk, the difference, if any, between the amounts paid (received), and the liabilities ceded (assumed) related to the underlying contracts is considered the net cost of reinsurance at the inception of the reinsurance agreement. The net cost of reinsurance is recorded as an adjustment to DAC when there is a gain at inception on the ceding entity and to other liabilities when there is a loss at inception. The net cost of reinsurance is recognized as a component of other expenses when there is a gain at inception and as policyholder benefits and claims when there is a loss and is subsequently amortized on a basis consistent with the methodology used for amortizing DAC related to the underlying reinsured contracts. Subsequent amounts paid (received) on the reinsurance of in-force blocks, as well as amounts paid (received) related to new business, are recorded as ceded (assumed) premiums and ceded (assumed) premiums, reinsurance and other receivables (future policy benefits) are established.

Amounts currently recoverable under reinsurance agreements are included in premiums, reinsurance and other receivables and amounts currently payable are included in other liabilities. Assets and liabilities relating to reinsurance agreements with the same reinsurer may be recorded net on the balance sheet, if a right of offset exists within the reinsurance agreement. In the event that reinsurers do not meet their obligations to the Company under the terms of the reinsurance agreements, reinsurance recoverable balances could become uncollectible. In such instances, reinsurance recoverable balances are stated net of allowances for uncollectible reinsurance.

The funds withheld liability represents amounts withheld by the Company in accordance with the terms of the reinsurance agreements. The Company withholds the funds rather than transferring the underlying investments and, as a result, records funds withheld liability within other liabilities. The Company recognizes interest on funds withheld, included in other expenses, at rates defined by the terms of the agreement which may be contractually specified or directly related to the investment portfolio.

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Notes to the Consolidated Financial Statements — (continued)**

**1. Business, Basis of Presentation and Summary of Significant Accounting Policies (continued)**

Premiums, fees and policyholder benefits and claims include amounts assumed under reinsurance agreements and are net of reinsurance ceded. Amounts received from reinsurers for policy administration are reported in other revenues. With respect to GMIBs, a portion of the directly written GMIBs are accounted for as insurance liabilities, but the associated reinsurance agreements contain embedded derivatives. These embedded derivatives are included in premiums, reinsurance and other receivables with changes in estimated fair value reported in net derivative gains (losses).

If the Company determines that a reinsurance agreement does not expose the reinsurer to a reasonable possibility of a significant loss from insurance risk, the Company records the agreement using the deposit method of accounting. Deposits received are included in other liabilities and deposits made are included within premiums, reinsurance and other receivables. As amounts are paid or received, consistent with the underlying contracts, the deposit assets or liabilities are adjusted. Interest on such deposits is recorded as other revenues or other expenses, as appropriate. Periodically, the Company evaluates the adequacy of the expected payments or recoveries and adjusts the deposit asset or liability through other revenues or other expenses, as appropriate. Certain assumed GMWB, GMAB and GMIB are also accounted for as embedded derivatives with changes in estimated fair value reported in net derivative gains (losses).

**Investments**

**Net Investment Income and Net Investment Gains (Losses)**

Income from investments is reported within net investment income, unless otherwise stated herein. Gains and losses on sales of investments, impairment losses and changes in valuation allowances are reported within net investment gains (losses), unless otherwise stated herein.

**Fixed Maturity and Equity Securities**

The majority of the Company's fixed maturity and equity securities are classified as available-for-sale ("AFS") and are reported at their estimated fair value. Unrealized investment gains and losses on these securities are recorded as a separate component of other comprehensive income (loss) ("OCI"), net of policy-related amounts and deferred income taxes. All security transactions are recorded on a trade date basis. Investment gains and losses on sales are determined on a specific identification basis.

Interest income and prepayment fees are recognized when earned. Interest income is recognized using an effective yield method giving effect to amortization of premiums and accretion of discounts. Dividends on equity securities are recognized when declared.

The Company periodically evaluates fixed maturity and equity securities for impairment. The assessment of whether impairments have occurred is based on management's case-by-case evaluation of the underlying reasons for the decline in estimated fair value, as well as an analysis of the gross unrealized losses by severity and/or age as described in Note 8 "— Evaluation of AFS Securities for OTTI and Evaluating Temporarily Impaired AFS Securities."

For fixed maturity securities in an unrealized loss position, an other-than-temporary impairment ("OTTI") is recognized in earnings when it is anticipated that the amortized cost will not be recovered. When either: (i) the Company has the intent to sell the security; or (ii) it is more likely than not that the Company will be required to sell the security before recovery, the OTTI recognized in earnings is the entire difference between the security's amortized cost and estimated fair value. If neither of these conditions exists, the difference between the amortized cost of the security and the present value of projected future cash flows expected to be collected is recognized as an OTTI in earnings ("credit loss"). If the estimated fair value is less than the present value of projected future cash flows expected to be collected, this portion of OTTI related to other-than-credit factors ("noncredit loss") is recorded in OCI.

With respect to equity securities, the Company considers in its OTTI analysis its intent and ability to hold a particular equity security for a period of time sufficient to allow for the recovery of its estimated fair value to an amount equal to or greater than cost. If a sale decision is made for an equity security and recovery to an amount at least equal to cost prior to the sale is not expected, the security will be deemed to be other-than-temporarily impaired in the period that the sale decision was made and an OTTI loss will be recorded in earnings. The OTTI loss recognized is the entire difference between the security's cost and its estimated fair value.

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Notes to the Consolidated Financial Statements — (continued)**

**1. Business, Basis of Presentation and Summary of Significant Accounting Policies (continued)**

*Mortgage Loans*

The Company disaggregates its mortgage loan investments into three portfolio segments: commercial, agricultural and residential. The accounting policies that are applicable to all portfolio segments are presented below and the accounting policies related to each of the portfolio segments are included in Note 8.

Mortgage loans are stated at unpaid principal balance, adjusted for any unamortized premium or discount, deferred fees or expenses, and are net of valuation allowances. Interest income and prepayment fees are recognized when earned. Interest income is recognized using an effective yield method giving effect to amortization of premiums and accretion of discounts.

Also included in mortgage loans are commercial mortgage loans held by consolidated securitization entities (“CSEs”) for which the fair value option (“FVO”) was elected, which are stated at estimated fair value. Changes in estimated fair value are recognized in net investment gains (losses) for commercial mortgage loans held by CSEs.

*Policy Loans*

Policy loans are stated at unpaid principal balances. Interest income is recorded as earned using the contractual interest rate. Generally, accrued interest is capitalized on the policy’s anniversary date. Valuation allowances are not established for policy loans, as they are fully collateralized by the cash surrender value of the underlying insurance policies. Any unpaid principal and accrued interest is deducted from the cash surrender value or the death benefit prior to settlement of the insurance policy.

*Real Estate*

Real estate held-for-investment is stated at cost less accumulated depreciation. Depreciation is recorded on a straight-line basis over the estimated useful life of the asset (typically 20 to 55 years). Rental income is recognized on a straight-line basis over the term of the respective leases. The Company periodically reviews its real estate held-for-investment for impairment and tests for recoverability whenever events or changes in circumstances indicate the carrying value may not be recoverable and exceeds its estimated fair value. Properties whose carrying values are greater than their undiscounted cash flows are written down to their estimated fair value, which is generally computed using the present value of expected future cash flows discounted at a rate commensurate with the underlying risks.

Real estate for which the Company commits to a plan to sell within one year and actively markets in its current condition for a reasonable price in comparison to its estimated fair value is classified as held-for-sale. Real estate held-for-sale is stated at the lower of depreciated cost or estimated fair value less expected disposition costs and is not depreciated.

*Real Estate Joint Ventures and Other Limited Partnership Interests*

The Company uses the equity method of accounting for equity securities when it has significant influence or at least 20% interest and for real estate joint ventures and other limited partnership interests (“investees”) when it has more than a minor ownership interest or more than a minor influence over the investee’s operations, but does not have a controlling financial interest. The Company generally recognizes its share of the investee’s earnings on a three-month lag in instances where the investee’s financial information is not sufficiently timely or when the investee’s reporting period differs from the Company’s reporting period.

The Company uses the cost method of accounting for investments in which it has virtually no influence over the investee’s operations. The Company recognizes distributions on cost method investments as earned or received. Because of the nature and structure of these cost method investments, they do not meet the characteristics of an equity security in accordance with applicable accounting standards.

The Company routinely evaluates its equity method and cost method investments for impairment. For equity method investees, the Company considers financial and other information provided by the investee, other known information and inherent risks in the underlying investments, as well as future capital commitments, in determining whether an impairment has occurred. The Company considers its cost method investments for impairment when the carrying value of such investments exceeds the net asset value (“NAV”). The Company takes into consideration the severity and duration of this excess when determining whether the cost method investment is impaired.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**1. Business, Basis of Presentation and Summary of Significant Accounting Policies (continued)**

*Short-term Investments*

Short-term investments include securities and other investments with remaining maturities of one year or less, but greater than three months, at the time of purchase and are stated at estimated fair value or amortized cost, which approximates estimated fair value. Short-term investments also include investments in affiliated money market pools.

*Other Invested Assets*

Other invested assets consist principally of the following:

- Freestanding derivatives with positive estimated fair values which are described in “— Derivatives” below.
- Funds withheld which represent a receivable for amounts contractually withheld by ceding companies in accordance with reinsurance agreements. The Company recognizes interest on funds withheld at rates defined by the terms of the agreement which may be contractually specified or directly related to the underlying investments.
- Investments in an operating joint venture that engages in insurance underwriting activities which are accounted for under the equity method.
- Tax credit and renewable energy partnerships which derive a significant source of investment return in the form of income tax credits or other tax incentives. Where tax credits are guaranteed by a creditworthy third party, the investment is accounted for under the effective yield method. Otherwise, the investment is accounted for under the equity method.
- Leveraged leases which are recorded net of non-recourse debt. Income is recognized by applying the leveraged lease’s estimated rate of return to the net investment in the lease. The Company regularly reviews residual values for impairment.

*Securities Lending Program*

Securities lending transactions, whereby blocks of securities are loaned to third parties, primarily brokerage firms and commercial banks, are treated as financing arrangements and the associated liability is recorded at the amount of cash received. The Company obtains collateral at the inception of the loan, usually cash, in an amount generally equal to 102% of the estimated fair value of the securities loaned, and maintains it at a level greater than or equal to 100% for the duration of the loan. Securities loaned under such transactions may be sold or re-pledged by the transferee. The Company is liable to return to the counterparties the cash collateral received. Security collateral on deposit from counterparties in connection with securities lending transactions may not be sold or re-pledged, unless the counterparty is in default, and is not reflected on the Company’s financial statements. The Company monitors the estimated fair value of the securities loaned on a daily basis and additional collateral is obtained as necessary throughout the duration of the loan. Income and expenses associated with securities lending transactions are reported as investment income and investment expense, respectively, within net investment income.

*Derivatives*

*Freestanding Derivatives*

Freestanding derivatives are carried on the Company’s balance sheet either as assets within other invested assets or as liabilities within other liabilities at estimated fair value. The Company does not offset the estimated fair value amounts recognized for derivatives executed with the same counterparty under the same master netting agreement.

Accruals on derivatives are generally recorded in accrued investment income or within other liabilities. However, accruals that are not scheduled to settle within one year are included with the derivatives carrying value in other invested assets or other liabilities.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**1. Business, Basis of Presentation and Summary of Significant Accounting Policies (continued)**

If a derivative is not designated as an accounting hedge or its use in managing risk does not qualify for hedge accounting, changes in the estimated fair value of the derivative are reported in net derivative gains (losses) except as follows:

Statement of Operations Presentation:	Derivative:
Policyholder benefits and claims	<ul style="list-style-type: none"> <li>Economic hedges of variable annuity guarantees included in future policy benefits</li> </ul>
Net investment income	<ul style="list-style-type: none"> <li>Economic hedges of equity method investments in joint ventures</li> </ul>

**Hedge Accounting**

To qualify for hedge accounting, at the inception of the hedging relationship, the Company formally documents its risk management objective and strategy for undertaking the hedging transaction, as well as its designation of the hedge. Hedge designation and financial statement presentation of changes in estimated fair value of the hedging derivatives are as follows:

- Fair value hedge** (a hedge of the estimated fair value of a recognized asset or liability) - in net derivative gains (losses), consistent with the change in estimated fair value of the hedged item attributable to the designated risk being hedged.
- Cash flow hedge** (a hedge of a forecasted transaction or of the variability of cash flows to be received or paid related to a recognized asset or liability) - effectiveness in OCI (deferred gains or losses on the derivative are reclassified into the statement of operations when the Company's earnings are affected by the variability in cash flows of the hedged item); ineffectiveness in net derivative gains (losses).

The changes in estimated fair values of the hedging derivatives are exclusive of any accruals that are separately reported on the statement of operations within interest income or interest expense to match the location of the hedged item.

In its hedge documentation, the Company sets forth how the hedging instrument is expected to hedge the designated risks related to the hedged item and sets forth the method that will be used to retrospectively and prospectively assess the hedging instrument's effectiveness and the method that will be used to measure ineffectiveness. A derivative designated as a hedging instrument must be assessed as being highly effective in offsetting the designated risk of the hedged item. Hedge effectiveness is formally assessed at inception and at least quarterly throughout the life of the designated hedging relationship. Assessments of hedge effectiveness and measurements of ineffectiveness are also subject to interpretation and estimation and different interpretations or estimates may have a material effect on the amount reported in net income.

The Company discontinues hedge accounting prospectively when: (i) it is determined that the derivative is no longer highly effective in offsetting changes in the estimated fair value or cash flows of a hedged item; (ii) the derivative expires, is sold, terminated, or exercised; (iii) it is no longer probable that the hedged forecasted transaction will occur; or (iv) the derivative is de-designated as a hedging instrument.

When hedge accounting is discontinued because it is determined that the derivative is not highly effective in offsetting changes in the estimated fair value or cash flows of a hedged item, the derivative continues to be carried on the balance sheet at its estimated fair value, with changes in estimated fair value recognized in net derivative gains (losses). The carrying value of the hedged recognized asset or liability under a fair value hedge is no longer adjusted for changes in its estimated fair value due to the hedged risk, and the cumulative adjustment to its carrying value is amortized into income over the remaining life of the hedged item. Provided the hedged forecasted transaction is still probable of occurrence, the changes in estimated fair value of derivatives recorded in OCI related to discontinued cash flow hedges are released into the statement of operations when the Company's earnings are affected by the variability in cash flows of the hedged item.

When hedge accounting is discontinued because it is no longer probable that the forecasted transactions will occur on the anticipated date or within two months of that date, the derivative continues to be carried on the balance sheet at its estimated fair value, with changes in estimated fair value recognized currently in net derivative gains (losses). Deferred gains and losses of a derivative recorded in OCI pursuant to the discontinued cash flow hedge of a forecasted transaction that is no longer probable are recognized immediately in net derivative gains (losses).

In all other situations in which hedge accounting is discontinued, the derivative is carried at its estimated fair value on the balance sheet, with changes in its estimated fair value recognized in the current period as net derivative gains (losses).

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**1. Business, Basis of Presentation and Summary of Significant Accounting Policies (continued)**

*Embedded Derivatives*

The Company sells variable annuities and issues certain insurance products and investment contracts and is a party to certain reinsurance agreements that have embedded derivatives. The Company assesses each identified embedded derivative to determine whether it is required to be bifurcated. The embedded derivative is bifurcated from the host contract and accounted for as a freestanding derivative if:

- the combined instrument is not accounted for in its entirety at estimated fair value with changes in estimated fair value recorded in earnings;
- the terms of the embedded derivative are not clearly and closely related to the economic characteristics of the host contract; and
- a separate instrument with the same terms as the embedded derivative would qualify as a derivative instrument.

Such embedded derivatives are carried on the balance sheet at estimated fair value with the host contract and changes in their estimated fair value are generally reported in net derivative gains (losses), except for those in policyholder benefits and claims related to ceded reinsurance of GMIB. If the Company is unable to properly identify and measure an embedded derivative for separation from its host contract, the entire contract is carried on the balance sheet at estimated fair value, with changes in estimated fair value recognized in the current period in net investment gains (losses) or net investment income. Additionally, the Company may elect to carry an entire contract on the balance sheet at estimated fair value, with changes in estimated fair value recognized in the current period in net investment gains (losses) or net investment income if that contract contains an embedded derivative that requires bifurcation. At inception, the Company attributes to the embedded derivative a portion of the projected future guarantee fees to be collected from the policyholder equal to the present value of projected future guaranteed benefits. Any additional fees represent “excess” fees and are reported in universal life and investment-type product policy fees.

*Fair Value*

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. In most cases, the exit price and the transaction (or entry) price will be the same at initial recognition.

Subsequent to initial recognition, fair values are based on unadjusted quoted prices for identical assets or liabilities in active markets that are readily and regularly obtainable. When such quoted prices are not available, fair values are based on quoted prices in markets that are not active, quoted prices for similar but not identical assets or liabilities, or other observable inputs. If these inputs are not available, or observable inputs are not determinable, unobservable inputs and/or adjustments to observable inputs requiring management judgment are used to determine the estimated fair value of assets and liabilities.

*Goodwill*

Goodwill represents the future economic benefits arising from net assets acquired in a business combination that are not individually identified and recognized. Goodwill is calculated as the excess of cost over the estimated fair value of such net assets acquired, is not amortized, and is tested for impairment based on a fair value approach at least annually or more frequently if events or circumstances indicate that there may be justification for conducting an interim test. The Company performs its annual goodwill impairment testing during the third quarter of each year based upon data as of the close of the second quarter. Goodwill associated with a business acquisition is not tested for impairment during the year the business is acquired unless there is a significant identified impairment event.

The impairment test is performed at the reporting unit level, which is the operating segment or a business one level below the operating segment, if discrete financial information is prepared and regularly reviewed by management at that level. For purposes of goodwill impairment testing, if the carrying value of a reporting unit exceeds its estimated fair value, there may be an indication of impairment. In such instances, the implied fair value of the goodwill is determined in the same manner as the amount of goodwill that would be determined in a business combination. The excess of the carrying value of goodwill over the implied fair value of goodwill would be recognized as an impairment and recorded as a charge against net income.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**1. Business, Basis of Presentation and Summary of Significant Accounting Policies (continued)**

On an ongoing basis, the Company evaluates potential triggering events that may affect the estimated fair value of the Company's reporting units to assess whether any goodwill impairment exists. Deteriorating or adverse market conditions for certain reporting units may have a significant impact on the estimated fair value of these reporting units and could result in future impairments of goodwill.

**Income Tax**

MetLife Insurance Company USA and its includable subsidiaries join with MetLife, Inc. and its includable subsidiaries in filing a consolidated U.S. life and non-life federal income tax return in accordance with the provisions of the Internal Revenue Code of 1986, as amended. Current taxes (and the benefits of tax attributes such as losses) are allocated to MetLife Insurance Company USA and its subsidiaries under the consolidated tax return regulations and a tax sharing agreement. Under the consolidated tax return regulations, MetLife, Inc. has elected the "percentage method" (and 100% under such method) of reimbursing companies for tax attributes e.g. net operating losses. As a result, 100% of tax attributes are reimbursed by MetLife, Inc. to the extent that consolidated federal income tax of the consolidated federal tax return group is reduced in a year by tax attributes. On an annual basis, each of the profitable subsidiaries pays to MetLife, Inc. the federal income tax which it would have paid based upon that year's taxable income. If MetLife Insurance Company USA or its includable subsidiaries has current or prior deductions and credits (including but not limited to losses) which reduce the consolidated tax liability of the consolidated federal tax return group, the deductions and credits are characterized as realized (or realizable) by MetLife Insurance Company USA and its includable subsidiaries when those tax attributes are realized (or realizable) by the consolidated federal tax return group, even if MetLife Insurance Company USA or its includable subsidiaries would not have realized the attributes on a stand-alone basis under a "wait and see" method.

The Company's accounting for income taxes represents management's best estimate of various events and transactions.

Deferred tax assets and liabilities resulting from temporary differences between the financial reporting and tax bases of assets and liabilities are measured at the balance sheet date using enacted tax rates expected to apply to taxable income in the years the temporary differences are expected to reverse.

The realization of deferred tax assets depends upon the existence of sufficient taxable income within the carryback or carryforward periods under the tax law in the applicable tax jurisdiction. Valuation allowances are established when management determines, based on available information, that it is more likely than not that deferred income tax assets will not be realized. Significant judgment is required in determining whether valuation allowances should be established, as well as the amount of such allowances. When making such determination the Company considers many factors, including:

- the nature, frequency, and amount of cumulative financial reporting income and losses in recent years;
- the jurisdiction in which the deferred tax asset was generated;
- the length of time that carryforward can be utilized in the various taxing jurisdiction;
- future taxable income exclusive of reversing temporary differences and carryforwards;
- future reversals of existing taxable temporary differences;
- taxable income in prior carryback years; and
- tax planning strategies.

The Company may be required to change its provision for income taxes when estimates used in determining valuation allowances on deferred tax assets significantly change or when receipt of new information indicates the need for adjustment in valuation allowances. Additionally, the effect of changes in tax laws, tax regulations, or interpretations of such laws or regulations, is recognized in net income tax expense (benefit) in the period of change.

The Company determines whether it is more likely than not that a tax position will be sustained upon examination by the appropriate taxing authorities before any part of the benefit can be recorded in the financial statements. A tax position is measured at the largest amount of benefit that is greater than 50% likely of being realized upon settlement. Unrecognized tax benefits due to tax uncertainties that do not meet the threshold are included within other liabilities and are charged to earnings in the period that such determination is made.

The Company classifies interest recognized as interest expense and penalties recognized as a component of income tax expense.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**1. Business, Basis of Presentation and Summary of Significant Accounting Policies (continued)**

**Litigation Contingencies**

The Company is a party to a number of legal actions and is involved in a number of regulatory investigations. Given the inherent unpredictability of these matters, it is difficult to estimate the impact on the Company's financial position. Liabilities are established when it is probable that a loss has been incurred and the amount of the loss can be reasonably estimated. Legal costs are recognized as incurred. On a quarterly and annual basis, the Company reviews relevant information with respect to liabilities for litigation, regulatory investigations and litigation-related contingencies to be reflected on the Company's financial statements.

**Other Accounting Policies**

**Cash and Cash Equivalents**

The Company considers all highly liquid securities and other investments purchased with an original or remaining maturity of three months or less at the date of purchase to be cash equivalents. Cash equivalents are stated at amortized cost, which approximates estimated fair value.

**Property, Equipment, Leasehold Improvements and Computer Software**

Property, equipment and leasehold improvements, which are included in other assets, are stated at cost, less accumulated depreciation and amortization. Depreciation is determined using the straight-line method over the estimated useful lives of the assets, as appropriate. Estimated lives generally range from five to 10 years for leasehold improvements, and from three to seven years for all other property and equipment. The net book value of the property, equipment and leasehold improvements was insignificant at both December 31, 2015 and 2014.

Computer software, which is included in other assets, is stated at cost, less accumulated amortization. Purchased software costs, as well as certain internal and external costs incurred to develop internal-use computer software during the application development stage, are capitalized. Such costs are amortized generally over a four-year period using the straight-line method. The cost basis of computer software was \$254 million and \$235 million at December 31, 2015 and 2014, respectively. Accumulated amortization of capitalized software was \$107 million at both December 31, 2015 and 2014. Related amortization expense was less than \$1 million, \$2 million and \$7 million for the years ended December 31, 2015, 2014 and 2013, respectively.

**Other Revenues**

Other revenues primarily include, in addition to items described elsewhere herein, fee income on financial reinsurance agreements and broker-dealer fees.

**Employee Benefit Plans**

Pension, postretirement and postemployment benefits are provided to associates under plans sponsored and administered by Metropolitan Life Insurance Company ("MLIC"), an affiliate of the Company. The Company's obligation and expense related to these benefits is limited to the amount of associated expense allocated from MLIC.

**Foreign Currency**

Assets, liabilities and operations of foreign affiliates and subsidiaries are recorded based on the functional currency of each entity. The determination of the functional currency is made based on the appropriate economic and management indicators. The local currencies of foreign operations are the functional currencies. Assets and liabilities of foreign affiliates and subsidiaries are translated from the functional currency to U.S. dollars at the exchange rates in effect at each year-end and revenues and expenses are translated at the average exchange rates during the year. The resulting translation adjustments are charged or credited directly to OCI, net of applicable taxes. Gains and losses from foreign currency transactions, including the effect of re-measurement of monetary assets and liabilities to the appropriate functional currency, are reported as part of net investment gains (losses) in the period in which they occur.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**1. Business, Basis of Presentation and Summary of Significant Accounting Policies (continued)**

***Adoption of New Accounting Pronouncements***

Effective November 18, 2014, the Company adopted new guidance on when, if ever, the cost of acquiring an entity should be used to establish a new accounting basis (“pushdown”) in the acquired entity’s separate financial statements. The guidance provides an acquired entity and its subsidiaries with an irrevocable option to apply pushdown accounting in its separate financial statements upon occurrence of an event in which an acquirer obtains control of the acquired entity. If a reporting entity elects to apply pushdown accounting, its stand-alone financial statements would reflect the acquirer’s new basis in the acquired entity’s assets and liabilities. The election to apply pushdown accounting should be determined by an acquired entity for each individual change-in-control event in which an acquirer obtains control of the acquired entity; however, an entity that does not elect to apply pushdown accounting in the period of a change-in-control can later elect to retrospectively apply pushdown accounting to the most recent change-in-control transaction as a change in accounting principle. The new guidance did not have a material impact on the consolidated financial statements upon adoption.

Effective January 1, 2014, the Company adopted new guidance regarding reporting of discontinued operations and disclosures of disposals of components of an entity. The guidance increases the threshold for a disposal to qualify as a discontinued operation, expands the disclosures for discontinued operations and requires new disclosures for certain disposals that do not meet the definition of a discontinued operation. Disposals must now represent a strategic shift that has or will have a major effect on the entity’s operations and financial results to qualify as discontinued operations. As discussed in Note 4, the Company sold its wholly-owned subsidiary, MetLife Assurance Limited (“MAL”). As a result of the adoption of this new guidance, the results of operations of MAL and the loss on sale have been included in income from continuing operations.

Effective July 17, 2013, the Company adopted guidance regarding derivatives that permits the Fed Funds Effective Swap Rate (or Overnight Index Swap Rate) to be used as a U.S. benchmark interest rate for hedge accounting purposes, in addition to the United States Treasury and London Interbank Offered Rate (“LIBOR”). Also, this new guidance removes the restriction on using different benchmark rates for similar hedges. The new guidance did not have a material impact on the consolidated financial statements upon adoption.

Effective January 1, 2013, the Company adopted guidance regarding comprehensive income that requires an entity to provide information about the amounts reclassified out of accumulated OCI (“AOCI”) by component. In addition, an entity is required to present, either on the face of the statement where net income is presented or in the notes, significant amounts reclassified out of AOCI by the respective line items of net income but only if the amount reclassified is required under GAAP to be reclassified to net income in its entirety in the same reporting period. For other amounts that are not required under GAAP to be reclassified in their entirety to net income, an entity is required to cross-reference to other disclosures required under GAAP that provide additional detail about those amounts. The adoption was prospectively applied and resulted in additional disclosures in Note 13.

Effective January 1, 2013, the Company adopted guidance regarding balance sheet offsetting disclosures which requires an entity to disclose information about offsetting and related arrangements for derivatives, including bifurcated embedded derivatives, repurchase and reverse repurchase agreements, and securities borrowing and lending transactions, to enable users of its financial statements to understand the effects of those arrangements on its financial position. Entities are required to disclose both gross information and net information about both instruments and transactions eligible for offset in the statement of financial position and instruments and transactions subject to an agreement similar to a master netting arrangement. The adoption was retrospectively applied and resulted in additional disclosures related to derivatives in Note 9.

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**Notes to the Consolidated Financial Statements — (continued)**

**1. Business, Basis of Presentation and Summary of Significant Accounting Policies (continued)**

***Future Adoption of New Accounting Pronouncements***

In January 2016, the Financial Accounting Standards Board (“FASB”) issued new guidance (Accounting Standards Update (“ASU”) 2016-01, *Financial Instruments-Overall: Recognition and Measurement of Financial Assets and Financial Liabilities*) on the recognition and measurement of financial instruments. The new guidance is effective for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. Early adoption is permitted for the instrument-specific credit risk provision. The new guidance changes the current accounting guidance related to (i) the classification and measurement of certain equity investments, (ii) the presentation of changes in the fair value of financial liabilities measured under the FVO that are due to instrument-specific credit risk, and (iii) certain disclosures associated with the fair value of financial instruments. The Company is currently evaluating the impact of this guidance on its consolidated financial statements.

In May 2015, the FASB issued new guidance on fair value measurement (ASU 2015-07, *Fair Value Measurement (Topic 820): Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)*), effective for fiscal years beginning after December 15, 2015, and interim periods within those fiscal years and which should be applied retrospectively to all periods presented. Earlier application is permitted. The amendments in this ASU remove the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using NAV per share (or its equivalent) practical expedient. In addition, the amendments remove the requirement to make certain disclosures for all investments that are eligible to be measured at fair value using the NAV per share practical expedient. The adoption of this new guidance will not have a material impact on the Company’s consolidated financial statements.

In April 2015, the FASB issued new guidance on accounting for fees paid in a cloud computing arrangement (ASU 2015-05, *Intangibles - Goodwill and Other - Internal-Use Software (Subtopic 350-40): Customer’s Accounting for Fees Paid in a Cloud Computing Arrangement*), effective for fiscal years beginning after December 15, 2015, and interim periods within those fiscal years. Early adoption of the new guidance is permitted and an entity can elect to adopt the guidance either: (1) prospectively to all arrangements entered into or materially modified after the effective date; or (2) retrospectively. The new guidance provides that all software licenses included in cloud computing arrangements be accounted for consistent with other licenses of intangible assets. However, if a cloud computing arrangement does not include a software license, the arrangement should be accounted for as a service contract, the accounting for which did not change. The adoption of this new guidance will not have a material impact on the Company’s consolidated financial statements.

In February 2015, the FASB issued certain amendments to the consolidation analysis to improve consolidation guidance for legal entities (ASU 2015-02, *Consolidation (Topic 810): Amendments to the Consolidation Analysis*), effective for fiscal years beginning after December 15, 2015 and interim periods within those years and early adoption is permitted. The new standard is intended to improve targeted areas of the consolidation guidance for legal entities such as limited partnerships, limited liability corporations, and securitization structures. The amendments in this ASU affect the consolidation evaluation for reporting organizations. In addition, the amendments in this ASU simplify and improve current GAAP by reducing the number of consolidation models. The adoption of this new guidance will not have a material impact on the Company’s consolidated financial statements.

In May 2014, the FASB issued a comprehensive new revenue recognition standard (ASU 2014-09, *Revenue from Contracts with Customers (Topic 606)*), effective for fiscal years beginning after December 15, 2016 and interim periods within those years and should be applied retrospectively. In August 2015, the FASB amended the guidance to defer the effective date by one year, effective for the fiscal years beginning after December 15, 2017, including interim periods within that reporting period. Earlier application is permitted only as of annual reporting periods beginning after December 15, 2016, including interim reporting periods within that reporting period. The new guidance will supersede nearly all existing revenue recognition guidance under GAAP; however, it will not impact the accounting for insurance contracts, leases, financial instruments and guarantees. For those contracts that are impacted by the new guidance, the guidance will require an entity to recognize revenue upon the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled, in exchange for those goods or services. The Company is currently evaluating the impact of this guidance on its consolidated financial statements.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

## **2. Segment Information**

The Company is organized into two segments: Retail and Corporate Benefit Funding. In addition, the Company reports certain of its results of operations in Corporate & Other.

On January 12, 2016, MetLife, Inc. announced its plan to pursue the separation of a substantial portion of its Retail segment, which is organized into two U.S. businesses, Life & Other and Annuities, as well as certain portions of its Corporate Benefit Funding segment and Corporate & Other (the “Separation”). See Note 18.

In the first quarter of 2015, the Company implemented certain segment reporting changes related to the measurement of segment operating earnings, which included revising the Company’s capital allocation methodology. These changes were applied retrospectively and did not have an impact on total consolidated operating earnings or net income.

### ***Retail***

The Retail segment offers a broad range of protection products and a variety of annuities primarily to individuals, and is organized into two U.S. businesses: Annuities and Life & Other. Annuities includes a variety of variable, fixed and equity index-linked annuities which provide for both asset accumulation and asset distribution needs. Life & Other insurance products and services include variable life, universal life, term life and whole life products, as well as individual disability income products. Additionally, through broker-dealer affiliates, the Company offers a full range of mutual funds and other securities products.

### ***Corporate Benefit Funding***

The Corporate Benefit Funding segment offers a broad range of annuity and investment products, including guaranteed interest contracts and other stable value products, income annuities and separate account contracts for the investment management of defined benefit and defined contribution plan assets. This segment also includes structured settlements and certain products to fund company-, bank- or trust-owned life insurance used to finance nonqualified benefit programs for executives.

### ***Corporate & Other***

Corporate & Other contains the excess capital not allocated to the segments, run-off businesses, the Company’s ancillary international operations, ancillary U.S. direct business sold direct to consumer, and interest expense related to the majority of the Company’s outstanding debt, as well as expenses associated with certain legal proceedings and income tax audit issues. Corporate & Other also includes assumed reinsurance of certain variable annuity products from a former affiliated operating joint venture in Japan. Under this in-force reinsurance agreement, the Company reinsures living and death benefit guarantees issued in connection with variable annuity products. Additionally, Corporate & Other includes a reinsurance agreement to assume certain blocks of indemnity reinsurance from an affiliate. These reinsurance agreements were recaptured effective November 1, 2014. Corporate & Other also includes the elimination of intersegment amounts.

### ***Financial Measures and Segment Accounting Policies***

Operating earnings is the measure of segment profit or loss the Company uses to evaluate segment performance and allocate resources. Consistent with GAAP accounting guidance for segment reporting, operating earnings is the Company’s measure of segment performance and is reported below. Operating earnings should not be viewed as a substitute for net income (loss). The Company believes the presentation of operating earnings as the Company measures it for management purposes enhances the understanding of its performance by highlighting the results of operations and the underlying profitability drivers of the business.

Operating earnings is defined as operating revenues less operating expenses, both net of income tax.

Operating revenues and operating expenses exclude results of discontinued operations and other businesses that have been or will be sold or exited by the Company and are referred to as divested businesses. Operating revenues also excludes net investment gains (losses) and net derivative gains (losses). Operating expenses also excludes goodwill impairments.

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Notes to the Consolidated Financial Statements — (continued)**

**2. Segment Information (continued)**

The following additional adjustments are made to GAAP revenues, in the line items indicated, in calculating operating revenues:

- Universal life and investment-type product policy fees excludes the amortization of unearned revenue related to net investment gains (losses) and net derivative gains (losses) and certain variable annuity GMIB fees (“GMIB Fees”); and
- Net investment income: (i) includes investment hedge adjustments which represent earned income on derivatives and amortization of premium on derivatives that are hedges of investments or that are used to replicate certain investments, but do not qualify for hedge accounting treatment, (ii) includes income from discontinued real estate operations, (iii) excludes post-tax operating earnings adjustments relating to insurance joint ventures accounted for under the equity method and (iv) excludes certain amounts related to securitization entities that are VIEs consolidated under GAAP.

The following additional adjustments are made to GAAP expenses, in the line items indicated, in calculating operating expenses:

- Policyholder benefits and claims excludes: (i) amounts associated with periodic crediting rate adjustments based on the total return of a contractually referenced pool of assets, (ii) benefits and hedging costs related to GMIBs (“GMIB Costs”) and (iii) market value adjustments associated with surrenders or terminations of contracts (“Market Value Adjustments”);
- Interest credited to policyholder account balances includes adjustments for earned income on derivatives and amortization of premium on derivatives that are hedges of policyholder account balances but do not qualify for hedge accounting treatment;
- Amortization of DAC and VOBA excludes amounts related to: (i) net investment gains (losses) and net derivative gains (losses), (ii) GMIB Fees and GMIB Costs and (iii) Market Value Adjustments;
- Interest expense on debt excludes certain amounts related to securitization entities that are VIEs consolidated under GAAP; and
- Other expenses excludes costs related to: (i) implementation of new insurance regulatory requirements and (ii) acquisition and integration costs.

In the first quarter of 2015, the Company implemented certain segment reporting changes related to the measurement of segment operating earnings, which included revising the Company’s capital allocation methodology. Consequently, prior period results for the years ended December 31, 2014 and 2013 were impacted as follows:

- Retail’s operating earnings increased (decreased) by \$61 million and \$25 million, net of (\$177) million and (\$144) million of income tax expense (benefit), respectively;
- Corporate Benefit Funding’s operating earnings increased (decreased) by \$1 million and (\$15) million, net of (\$4) million and (\$9) million of income tax expense (benefit), respectively; and
- Corporate & Other’s operating earnings increased (decreased) by (\$62) million and (\$10) million, net of \$181 million and \$153 million of income tax expense (benefit), respectively.

Set forth in the tables below is certain financial information with respect to the Company’s segments, as well as Corporate & Other, for the years ended December 31, 2015, 2014 and 2013 and at December 31, 2015 and 2014. The segment accounting policies are the same as those used to prepare the Company’s consolidated financial statements, except for operating earnings adjustments as defined above. In addition, segment accounting policies include the method of capital allocation described below.

Economic capital is an internally developed risk capital model, the purpose of which is to measure the risk in the business and to provide a basis upon which capital is deployed. The economic capital model accounts for the unique and specific nature of the risks inherent in MetLife’s and the Company’s business.

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**Notes to the Consolidated Financial Statements — (continued)**

**2. Segment Information (continued)**

MetLife's economic capital model, coupled with considerations of local capital requirements, aligns segment allocated equity with emerging standards and consistent risk principles. The model applies statistics-based risk evaluation principles to the material risks to which the Company is exposed. These consistent risk principles include calibrating required economic capital shock factors to a specific confidence level and time horizon while applying an industry standard method for the inclusion of diversification benefits among risk types. MetLife's management is responsible for the ongoing production and enhancement of the economic capital model and reviews its approach periodically to ensure that it remains consistent with emerging industry practice standards.

Segment net investment income is credited or charged based on the level of allocated equity; however, changes in allocated equity do not impact the Company's consolidated net investment income, operating earnings or net income (loss).

Net investment income is based upon the actual results of each segment's specifically identifiable investment portfolios adjusted for allocated equity. Other costs are allocated to each of the segments based upon: (i) a review of the nature of such costs; (ii) time studies analyzing the amount of employee compensation costs incurred by each segment; and (iii) cost estimates included in the Company's product pricing.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**2. Segment Information (continued)**

Year Ended December 31, 2015	Operating Results				Adjustments	Total Consolidated
	Retail	Corporate Benefit Funding	Corporate & Other	Total		
(In millions)						
Revenues						
Premiums	\$ 1,170	\$ 15	\$ 248	\$ 1,433	\$ —	\$ 1,433
Universal life and investment-type product policy fees	2,619	55	—	2,674	266	2,940
Net investment income	2,043	858	(60)	2,841	(226)	2,615
Other revenues	499	5	—	504	—	504
Net investment gains (losses)	—	—	—	—	36	36
Net derivative gains (losses)	—	—	—	—	(424)	(424)
Total revenues	6,331	933	188	7,452	(348)	7,104
Expenses						
Policyholder benefits and claims	1,770	414	206	2,390	306	2,696
Interest credited to policyholder account balances	927	107	—	1,034	3	1,037
Goodwill impairment	—	—	—	—	—	—
Capitalization of DAC	(252)	(1)	(72)	(325)	—	(325)
Amortization of DAC and VOBA	643	1	23	667	(72)	595
Interest expense on debt	—	—	68	68	8	76
Other expenses	1,755	46	170	1,971	—	1,971
Total expenses	4,843	567	395	5,805	245	6,050
Provision for income tax expense (benefit)	386	126	(89)	423	(208)	215
Operating earnings	\$ 1,102	\$ 240	\$ (118)	1,224		
Adjustments to:						
Total revenues				(348)		
Total expenses				(245)		
Provision for income tax (expense) benefit				208		
Net income (loss)				\$ 839		\$ 839
At December 31, 2015			Retail	Corporate Benefit Funding	Corporate & Other	Total
(In millions)						
Total assets		\$ 167,142	\$ 25,043	\$ 10,177	\$ 202,362	
Separate account assets		\$ 98,502	\$ 3,233	\$ —	\$ 101,735	
Separate account liabilities		\$ 98,502	\$ 3,233	\$ —	\$ 101,735	

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**Notes to the Consolidated Financial Statements — (continued)**

**2. Segment Information (continued)**

Year Ended December 31, 2014	Operating Results				Adjustments	Total Consolidated
	Retail	Corporate Benefit Funding (1)	Corporate & Other	Total		
(In millions)						
Revenues						
Premiums	\$ 1,080	\$ (26)	\$ 96	\$ 1,150	\$ 2	\$ 1,152
Universal life and investment-type product policy fees	2,700	33	146	2,879	314	3,193
Net investment income	1,960	896	(109)	2,747	(78)	2,669
Other revenues	532	5	1	538	1	539
Net investment gains (losses)	—	—	—	—	(469)	(469)
Net derivative gains (losses)	—	—	—	—	(181)	(181)
Total revenues	6,272	908	134	7,314	(411)	6,903
Expenses						
Policyholder benefits and claims	1,768	390	55	2,213	551	2,764
Interest credited to policyholder account balances	943	116	—	1,059	3	1,062
Goodwill impairment	—	—	—	—	33	33
Capitalization of DAC	(221)	(1)	(57)	(279)	—	(279)
Amortization of DAC and VOBA	678	2	22	702	288	990
Interest expense on debt	5	—	68	73	36	109
Other expenses	1,736	31	155	1,922	12	1,934
Total expenses	4,909	538	243	5,690	923	6,613
Provision for income tax expense (benefit)	341	125	(46)	420	(425)	(5)
Operating earnings	\$ 1,022	\$ 245	\$ (63)	1,204		
Adjustments to:						
Total revenues				(411)		
Total expenses				(923)		
Provision for income tax (expense) benefit				425		
Net income (loss)				\$ 295		\$ 295

(1) Premiums and policyholder benefits and claims both include (\$87) million of ceded reinsurance with MLIC related to merger transactions. See Notes 3 and 7.

At December 31, 2014	Retail	Corporate Benefit Funding	Corporate & Other	Total
(In millions)				
<b>Total assets</b>	\$ 173,657	\$ 25,312	\$ 6,894	\$ 205,863
<b>Separate account assets</b>	\$ 106,667	\$ 2,194	\$ —	\$ 108,861
<b>Separate account liabilities</b>	\$ 106,667	\$ 2,194	\$ —	\$ 108,861

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**2. Segment Information (continued)**

Year Ended December 31, 2013	Operating Results				Adjustments	Total Consolidated
	Retail	Corporate Benefit Funding	Corporate & Other	Total		
(In millions)						
Revenues						
Premiums	\$ 469	\$ 92	\$ 36	\$ 597	\$ 92	\$ 689
Universal life and investment-type product policy fees	2,648	35	179	2,862	268	3,130
Net investment income	1,897	982	(9)	2,870	129	2,999
Other revenues	605	5	—	610	—	610
Net investment gains (losses)	—	—	—	—	27	27
Net derivative gains (losses)	—	—	—	—	441	441
Total revenues	5,619	1,114	206	6,939	957	7,896
Expenses						
Policyholder benefits and claims	1,087	527	13	1,627	1,520	3,147
Interest credited to policyholder account balances	1,034	139	—	1,173	(5)	1,168
Goodwill impairment	—	—	—	—	66	66
Capitalization of DAC	(483)	(2)	(27)	(512)	—	(512)
Amortization of DAC and VOBA	586	5	1	592	(387)	205
Interest expense on debt	5	—	68	73	122	195
Other expenses	1,932	21	77	2,030	19	2,049
Total expenses	4,161	690	132	4,983	1,335	6,318
Provision for income tax expense (benefit)	441	147	24	612	(175)	437
Operating earnings	\$ 1,017	\$ 277	\$ 50	1,344		
Adjustments to:						
Total revenues				957		
Total expenses				(1,335)		
Provision for income tax (expense) benefit				175		
Net income (loss)				\$ 1,141		\$ 1,141

The following table presents total premiums, universal life and investment-type product policy fees and other revenues by major product groups of the Company's segments, as well as Corporate & Other:

	Years Ended December 31,		
	2015	2014	2013
(In millions)			
Annuities	\$ 3,568	\$ 3,926	\$ 3,486
Life insurance	1,176	953	937
Accident & health insurance	133	5	6
Total	<u>\$ 4,877</u>	<u>\$ 4,884</u>	<u>\$ 4,429</u>

Substantially all of the Company's consolidated premiums, universal life and investment-type product policy fees and other revenues originated in the U.S.

Revenues derived from any customer did not exceed 10% of consolidated premiums, universal life and investment-type product policy fees and other revenues for the years ended December 31, 2015, 2014 and 2013.

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**Notes to the Consolidated Financial Statements — (continued)**

### **3. Mergers**

In November 2014, MetLife Insurance Company of Connecticut, a wholly-owned subsidiary of MetLife, Inc., re-domesticated from Connecticut to Delaware, changed its name to MetLife Insurance Company USA and merged with its subsidiary, MLI-USA, and its affiliate, MLIIC, each a U.S. insurance company that issued variable annuity products in addition to other products, and Exeter, a former offshore, captive reinsurance subsidiary of MetLife, Inc. and affiliate of MICC that mainly reinsured guarantees associated with variable annuity products (the “Mergers”). The surviving entity of the Mergers was MetLife USA. Exeter, formerly a Cayman Islands company, was re-domesticated to Delaware in October 2013. Prior to the Mergers, 40,000,000 authorized shares of common stock, of which 30,000,000 shares were issued and outstanding, were converted to 4,000 authorized shares of common stock, of which 3,000 shares were issued and outstanding.

Prior to the Mergers, effective January 1, 2014, following receipt of New York State Department of Financial Services approval, MetLife Insurance Company of Connecticut withdrew its license to issue insurance policies and annuity contracts in New York. Also effective January 1, 2014, MetLife Insurance Company of Connecticut reinsured with MLIC, an affiliate, all existing New York insurance policies and annuity contracts that include a separate account feature and deposited investments with an estimated fair market value of \$6.3 billion into a custodial account to secure MetLife Insurance Company of Connecticut’s remaining New York policyholder liabilities not covered by such reinsurance. Also prior to the Mergers, certain risks ceded to Exeter were recaptured. See Note 7 for information regarding additional reinsurance transactions. See Notes 8, 9 and 13 for information regarding additional transactions in connection with the Mergers.

The Mergers represent a transaction among entities under common control and have been accounted for in a manner similar to the pooling-of-interests method, which requires that the merged entities be combined at their historical cost. The Company’s consolidated financial statements and related footnotes are presented as if the transaction occurred at the beginning of the earliest date presented and the prior periods have been retrospectively adjusted.

### **4. Disposition**

In May 2014, the Company completed the sale of its wholly-owned subsidiary, MAL, for \$702 million (£418 million) in net cash consideration. As a result of the sale, a loss of \$608 million (\$436 million, net of income tax), was recorded for the year ended December 31, 2014, which includes a reduction to goodwill of \$112 million (\$94 million, net of income tax). The loss is reflected within net investment gains (losses) on the consolidated statements of operations and comprehensive income (loss). Compared to the expected loss at the time of the sales agreement, the actual loss on the sale was increased by net income from MAL of \$77 million for the year ended December 31, 2014. MAL’s results of operations are included in continuing operations. They were historically included in the Corporate Benefit Funding segment.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**5. Insurance**

***Insurance Liabilities***

Insurance liabilities, including affiliated insurance liabilities on reinsurance assumed and ceded, are comprised of future policy benefits, policyholder account balances and other policy-related balances. Information regarding insurance liabilities by segment, as well as Corporate & Other, was as follows at:

	December 31,	
	2015	2014
	(In millions)	
Retail	\$ 45,953	\$ 42,974
Corporate Benefit Funding	15,985	17,544
Corporate & Other	7,166	6,767
Total	\$ 69,104	\$ 67,285

See Note 7 for discussion of affiliated reinsurance liabilities included in the table above.

Future policy benefits are measured as follows:

Product Type:	Measurement Assumptions:
Participating life	Aggregate of (i) net level premium reserves for death and endowment policy benefits (calculated based upon the non-forfeiture interest rate of 4%, and mortality rates guaranteed in calculating the cash surrender values described in such contracts); and (ii) the liability for terminal dividends.
Nonparticipating life	Aggregate of the present value of expected future benefit payments and related expenses less the present value of expected future net premiums. Assumptions as to mortality and persistency are based upon the Company's experience when the basis of the liability is established. Interest rate assumptions for the aggregate future policy benefit liabilities range from 3% to 8%.
Individual and group traditional fixed annuities after annuitization	Present value of expected future payments. Interest rate assumptions used in establishing such liabilities range from 3% to 8%.
Non-medical health insurance	The net level premium method and assumptions as to future morbidity, withdrawals and interest, which provide a margin for adverse deviation. Interest rate assumptions used in establishing such liabilities range from 4% to 7%.
Disabled lives	Present value of benefits method and experience assumptions as to claim terminations, expenses and interest. Interest rate assumptions used in establishing such liabilities range from 3% to 6%.

Participating business represented 3% and 6% of the Company's life insurance in-force at December 31, 2015 and 2014, respectively. Participating policies represented 43%, 39% and 36% of gross traditional life insurance premiums for the years ended December 31, 2015, 2014 and 2013, respectively.

Policyholder account balances are equal to: (i) policy account values, which consist of an accumulation of gross premium payments; (ii) credited interest, ranging from less than 1% to 8%, less expenses, mortality charges and withdrawals; and (iii) fair value adjustments relating to business combinations.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**5. Insurance (continued)**

***Guarantees***

The Company issues variable annuity products with guaranteed minimum benefits. GMABs, the non-life-contingent portion of GMWBs and the portion of certain GMIBs that does not require annuitization are accounted for as embedded derivatives in policyholder account balances and are further discussed in Note 9. Guarantees accounted for as insurance liabilities include:

Guarantee:		Measurement Assumptions:
GMDBs	<ul style="list-style-type: none"> <li>A return of purchase payment upon death even if the account value is reduced to zero.</li> <li>An enhanced death benefit may be available for an additional fee.</li> </ul>	<ul style="list-style-type: none"> <li>Present value of expected death benefits in excess of the projected account balance recognizing the excess ratably over the accumulation period based on the present value of total expected assessments.</li> <li>Assumptions are consistent with those used for amortizing DAC, and are thus subject to the same variability and risk.</li> <li>Investment performance and volatility assumptions are consistent with the historical experience of the appropriate underlying equity index, such as the S&amp;P 500 Index.</li> <li>Benefit assumptions are based on the average benefits payable over a range of scenarios.</li> </ul>
GMIBs	<ul style="list-style-type: none"> <li>After a specified period of time determined at the time of issuance of the variable annuity contract, a minimum accumulation of purchase payments, even if the account value is reduced to zero, that can be annuitized to receive a monthly income stream that is not less than a specified amount.</li> <li>Certain contracts also provide for a guaranteed lump sum return of purchase premium in lieu of the annuitization benefit.</li> </ul>	<ul style="list-style-type: none"> <li>Present value of expected income benefits in excess of the projected account balance at any future date of annuitization and recognizing the excess ratably over the accumulation period based on present value of total expected assessments.</li> <li>Assumptions are consistent with those used for estimating GMDB liabilities.</li> <li>Calculation incorporates an assumption for the percentage of the potential annuitizations that may be elected by the contractholder.</li> </ul>
GMWBs	<ul style="list-style-type: none"> <li>A return of purchase payment via partial withdrawals, even if the account value is reduced to zero, provided that cumulative withdrawals in a contract year do not exceed a certain limit.</li> <li>Certain contracts include guaranteed withdrawals that are life contingent.</li> </ul>	<ul style="list-style-type: none"> <li>Expected value of the life contingent payments and expected assessments using assumptions consistent with those used for estimating the GMDB liabilities.</li> </ul>

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**Notes to the Consolidated Financial Statements — (continued)**

**5. Insurance (continued)**

Information regarding the liabilities for guarantees (excluding base policy liabilities and embedded derivatives) relating to annuity and universal and variable life contracts was as follows:

	Annuity Contracts		Universal and Variable Life Contracts	
	GMDBs	GMIBs	Secondary Guarantees	Total
(In millions)				
<b>Direct</b>				
Balance at January 1, 2013	\$ 260	\$ 1,027	\$ 1,368	\$ 2,655
Incurred guaranteed benefits	166	128	416	710
Paid guaranteed benefits	(22)	—	—	(22)
Balance at December 31, 2013	404	1,155	1,784	3,343
Incurred guaranteed benefits (1)	231	285	590	1,106
Paid guaranteed benefits	(24)	—	—	(24)
Balance at December 31, 2014	611	1,440	2,374	4,425
Incurred guaranteed benefits	248	317	413	978
Paid guaranteed benefits	(36)	—	—	(36)
Balance at December 31, 2015	\$ 823	\$ 1,757	\$ 2,787	\$ 5,367
<b>Net Ceded/(Assumed)</b>				
Balance at January 1, 2013	\$ (218)	\$ (134)	\$ 985	\$ 633
Incurred guaranteed benefits	(26)	(21)	327	280
Paid guaranteed benefits	39	—	—	39
Balance at December 31, 2013	(205)	(155)	1,312	952
Incurred guaranteed benefits (1)	175	98	477	750
Paid guaranteed benefits	1	—	—	1
Balance at December 31, 2014	(29)	(57)	1,789	1,703
Incurred guaranteed benefits	19	(9)	362	372
Paid guaranteed benefits	(33)	—	—	(33)
Balance at December 31, 2015	\$ (43)	\$ (66)	\$ 2,151	\$ 2,042
<b>Net</b>				
Balance at January 1, 2013	\$ 478	\$ 1,161	\$ 383	\$ 2,022
Incurred guaranteed benefits	192	149	89	430
Paid guaranteed benefits	(61)	—	—	(61)
Balance at December 31, 2013	609	1,310	472	2,391
Incurred guaranteed benefits (1)	56	187	113	356
Paid guaranteed benefits	(25)	—	—	(25)
Balance at December 31, 2014	640	1,497	585	2,722
Incurred guaranteed benefits	229	326	51	606
Paid guaranteed benefits	(3)	—	—	(3)
Balance at December 31, 2015	\$ 866	\$ 1,823	\$ 636	\$ 3,325

(1) See Note 7.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**5. Insurance (continued)**

Information regarding the Company's guarantee exposure was as follows at:

	December 31,											
	2015				2014							
	In the Event of Death		At Annuitization		In the Event of Death		At Annuitization					
(In millions)												
Annuity Contracts (1), (2)												
Variable Annuity Guarantees												
Total account value (3)	\$	103,830	\$	58,615	\$	112,298	\$	64,550				
Separate account value	\$	98,897	\$	57,284	\$	107,261	\$	63,206				
Net amount at risk	\$	8,168	(4)	\$	2,088	(5)	\$	3,151	(4)	\$	1,297	(5)
Average attained age of contractholders	66 years		66 years		65 years		65 years					

	December 31,	
	2015	2014
	Secondary Guarantees	
	(In millions)	
Universal and Variable Life Contracts (1)		
Total account value (3)	\$ 6,919	\$ 6,702
Net amount at risk (6)	\$ 90,940	\$ 91,204
Average attained age of policyholders	59 years	59 years

- (1) The Company's annuity and life contracts with guarantees may offer more than one type of guarantee in each contract. Therefore, the amounts listed above may not be mutually exclusive.
- (2) Includes direct business, but excludes offsets from hedging or reinsurance, if any. See Note 7 for a discussion of certain living and death benefit guarantees which have been reinsured. Therefore, the NARs presented reflect the economic exposures of living and death benefit guarantees associated with variable annuities, but not necessarily their impact on the Company.
- (3) Includes the contractholder's investments in the general account and separate account, if applicable.
- (4) Defined as the death benefit less the total account value, as of the balance sheet date. It represents the amount of the claim that the Company would incur if death claims were filed on all contracts on the balance sheet date and includes any additional contractual claims associated with riders purchased to assist with covering income taxes payable upon death.
- (5) Defined as the amount (if any) that would be required to be added to the total account value to purchase a lifetime income stream, based on current annuity rates, equal to the minimum amount provided under the guaranteed benefit. This amount represents the Company's potential economic exposure to such guarantees in the event all contractholders were to annuitize on the balance sheet date, even though the contracts contain terms that allow annuitization of the guaranteed amount only after the 10th anniversary of the contract, which not all contractholders have achieved.
- (6) Defined as the guarantee amount less the account value, as of the balance sheet date. It represents the amount of the claim that the Company would incur if death claims were filed on all contracts on the balance sheet date.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**5. Insurance (continued)**

Account balances of contracts with guarantees were invested in separate account asset classes as follows at:

	December 31,	
	2015	2014
	(In millions)	
Fund Groupings:		
Balanced	\$ 49,870	\$ 55,287
Equity	41,269	43,430
Bond	4,802	5,226
Money Market	768	801
Total	<u>\$ 96,709</u>	<u>\$ 104,744</u>

***Obligations Under Funding Agreements***

The Company issues fixed and floating rate funding agreements, which are denominated in either U.S. dollars or foreign currencies, to certain special purpose entities (“SPEs”) that have issued either debt securities or commercial paper for which payment of interest and principal is secured by such funding agreements. During the years ended December 31, 2015, 2014 and 2013, the Company issued \$13.0 billion, \$12.2 billion and \$10.9 billion, respectively, and repaid \$14.4 billion, \$13.9 billion and \$11.7 billion, respectively, of such funding agreements. At December 31, 2015 and 2014, liabilities for funding agreements outstanding, which are included in policyholder account balances, were \$2.2 billion and \$3.5 billion, respectively.

MetLife Insurance Company USA, is a member of regional banks in the Federal Home Loan Bank (“FHLB”) system (“FHLBanks”). Holdings of common stock of FHLBanks, included in equity securities, were as follows at:

	December 31,	
	2015	2014
	(In millions)	
FHLB of Pittsburgh	\$ 85	\$ 24
FHLB of Boston	\$ 36	\$ 55
FHLB of Des Moines	\$ 4	\$ 16

The Company has also entered into funding agreements with FHLBanks and the Federal Agricultural Mortgage Corporation, a federally chartered instrumentality of the U.S. (“Farmer Mac”). The liability for such funding agreements is included in policyholder account balances. Information related to such funding agreements was as follows at:

	Liability				Collateral					
	December 31,									
	2015		2014		2015		2014			
	(In millions)									
FHLB of Pittsburgh (1)	\$	1,570	\$	185	\$	1,789	(2)	\$	1,154	(2)
FHLB of Boston (1)	\$	250	\$	575	\$	311	(2)	\$	666	(2)
FHLB of Des Moines (1)	\$	95	\$	405	\$	147	(2)	\$	546	(2)
Farmer Mac (3)	\$	—	\$	200	\$	—		\$	231	

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**5. Insurance (continued)**

- (1) Represents funding agreements issued to the applicable FHLBank in exchange for cash and for which such FHLBank has been granted a lien on certain assets, some of which are in the custody of such FHLBank, including residential mortgage-backed securities (“RMBS”), to collateralize obligations under advances evidenced by funding agreements. The Company is permitted to withdraw any portion of the collateral in the custody of such FHLBank as long as there is no event of default and the remaining qualified collateral is sufficient to satisfy the collateral maintenance level. Upon any event of default by the Company, such FHLBank’s recovery on the collateral is limited to the amount of the Company’s liability to such FHLBank.
- (2) Advances are collateralized by mortgage-backed securities. The amount of collateral presented is at estimated fair value.
- (3) Represents funding agreements issued to certain SPEs that have issued debt securities for which payment of interest and principal is secured by such funding agreements, and such debt securities are also guaranteed as to payment of interest and principal by Farmer Mac. The obligations under these funding agreements are secured by a pledge of certain eligible agricultural real estate mortgage loans and may, under certain circumstances, be secured by other qualified collateral. The amount of collateral presented is at carrying value.

**Liabilities for Unpaid Claims and Claim Expenses**

Information regarding the liabilities for unpaid claims and claim expenses relating to group accident and non-medical health policies and contracts, which are reported in future policy benefits and other policy-related balances, was as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Balance at January 1,	\$ 1,483	\$ 1,325	\$ 1,216
Less: Reinsurance recoverables	1,400	1,235	1,124
Net balance at January 1,	83	90	92
Incurred related to:			
Current year	105	3	5
Prior years	—	2	4
Total incurred	105	5	9
Paid related to:			
Current year	(30)	—	—
Prior years	(10)	(12)	(11)
Total paid	(40)	(12)	(11)
Net balance at December 31,	148	83	90
Add: Reinsurance recoverables	1,545	1,400	1,235
Balance at December 31,	\$ 1,693	\$ 1,483	\$ 1,325

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**Notes to the Consolidated Financial Statements — (continued)**

**5. Insurance (continued)**

***Separate Accounts***

Separate account assets and liabilities include two categories of account types: pass-through separate accounts totaling \$101.5 billion and \$108.7 billion at December 31, 2015 and 2014, respectively, for which the policyholder assumes all investment risk, and separate accounts for which the Company contractually guarantees either a minimum return or account value to the policyholder which totaled \$189 million and \$187 million at December 31, 2015 and 2014, respectively. The latter category consisted of bank owned life insurance contracts. The average interest rate credited on these contracts was 2.56% and 2.52% at December 31, 2015 and 2014, respectively.

For the years ended December 31, 2015, 2014 and 2013, there were no investment gains (losses) on transfers of assets from the general account to the separate accounts.

**6. Deferred Policy Acquisition Costs, Value of Business Acquired and Other Intangibles**

See Note 1 for a description of capitalized acquisition costs.

***Nonparticipating and Non-Dividend-Paying Traditional Contracts***

The Company amortizes DAC and VOBA related to these contracts (primarily term insurance) over the appropriate premium paying period in proportion to the actual and expected future gross premiums that were set at contract issue. The expected premiums are based upon the premium requirement of each policy and assumptions for mortality, persistency and investment returns at policy issuance, or policy acquisition (as it relates to VOBA), include provisions for adverse deviation, and are consistent with the assumptions used to calculate future policyholder benefit liabilities. These assumptions are not revised after policy issuance or acquisition unless the DAC or VOBA balance is deemed to be unrecoverable from future expected profits. Absent a premium deficiency, variability in amortization after policy issuance or acquisition is caused only by variability in premium volumes.

***Participating, Dividend-Paying Traditional Contracts***

The Company amortizes DAC related to these contracts over the estimated lives of the contracts in proportion to actual and expected future gross margins. The amortization includes interest based on rates in effect at inception or acquisition of the contracts. The future gross margins are dependent principally on investment returns, policyholder dividend scales, mortality, persistency, expenses to administer the business, creditworthiness of reinsurance counterparties and certain economic variables, such as inflation. Of these factors, the Company anticipates that investment returns, expenses, persistency and other factor changes, as well as policyholder dividend scales, are reasonably likely to impact significantly the rate of DAC amortization. Each reporting period, the Company updates the estimated gross margins with the actual gross margins for that period. When the actual gross margins change from previously estimated gross margins, the cumulative DAC amortization is re-estimated and adjusted by a cumulative charge or credit to current operations. When actual gross margins exceed those previously estimated, the DAC amortization will increase, resulting in a current period charge to earnings. The opposite result occurs when the actual gross margins are below the previously estimated gross margins. Each reporting period, the Company also updates the actual amount of business in-force, which impacts expected future gross margins. When expected future gross margins are below those previously estimated, the DAC amortization will increase, resulting in a current period charge to earnings. The opposite result occurs when the expected future gross margins are above the previously estimated expected future gross margins. Each period, the Company also reviews the estimated gross margins for each block of business to determine the recoverability of DAC balances.

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**Notes to the Consolidated Financial Statements — (continued)**

**6. Deferred Policy Acquisition Costs, Value of Business Acquired and Other Intangibles (continued)**

***Fixed and Variable Universal Life Contracts and Fixed and Variable Deferred Annuity Contracts***

The Company amortizes DAC and VOBA related to these contracts over the estimated lives of the contracts in proportion to actual and expected future gross profits. The amortization includes interest based on rates in effect at inception or acquisition of the contracts. The amount of future gross profits is dependent principally upon returns in excess of the amounts credited to policyholders, mortality, persistency, interest crediting rates, expenses to administer the business, creditworthiness of reinsurance counterparties, the effect of any hedges used and certain economic variables, such as inflation. Of these factors, the Company anticipates that investment returns, expenses and persistency are reasonably likely to impact significantly the rate of DAC and VOBA amortization. Each reporting period, the Company updates the estimated gross profits with the actual gross profits for that period. When the actual gross profits change from previously estimated gross profits, the cumulative DAC and VOBA amortization is re-estimated and adjusted by a cumulative charge or credit to current operations. When actual gross profits exceed those previously estimated, the DAC and VOBA amortization will increase, resulting in a current period charge to earnings. The opposite result occurs when the actual gross profits are below the previously estimated gross profits. Each reporting period, the Company also updates the actual amount of business remaining in-force, which impacts expected future gross profits. When expected future gross profits are below those previously estimated, the DAC and VOBA amortization will increase, resulting in a current period charge to earnings. The opposite result occurs when the expected future gross profits are above the previously estimated expected future gross profits. Each period, the Company also reviews the estimated gross profits for each block of business to determine the recoverability of DAC and VOBA balances.

***Factors Impacting Amortization***

Separate account rates of return on variable universal life contracts and variable deferred annuity contracts affect in-force account balances on such contracts each reporting period, which can result in significant fluctuations in amortization of DAC and VOBA. Returns that are higher than the Company's long-term expectation produce higher account balances, which increases the Company's future fee expectations and decreases future benefit payment expectations on minimum death and living benefit guarantees, resulting in higher expected future gross profits. The opposite result occurs when returns are lower than the Company's long-term expectation. The Company's practice to determine the impact of gross profits resulting from returns on separate accounts assumes that long-term appreciation in equity markets is not changed by short-term market fluctuations, but is only changed when sustained interim deviations are expected. The Company monitors these events and only changes the assumption when its long-term expectation changes.

The Company also periodically reviews other long-term assumptions underlying the projections of estimated gross margins and profits. These assumptions primarily relate to investment returns, policyholder dividend scales, interest crediting rates, mortality, persistency and expenses to administer business. Management annually updates assumptions used in the calculation of estimated gross margins and profits which may have significantly changed. If the update of assumptions causes expected future gross margins and profits to increase, DAC and VOBA amortization will decrease, resulting in a current period increase to earnings. The opposite result occurs when the assumption update causes expected future gross margins and profits to decrease.

Periodically, the Company modifies product benefits, features, rights or coverages that occur by the exchange of a contract for a new contract, or by amendment, endorsement, or rider to a contract, or by election or coverage within a contract. If such modification, referred to as an internal replacement, substantially changes the contract, the associated DAC or VOBA is written off immediately through income and any new deferrable costs associated with the replacement contract are deferred. If the modification does not substantially change the contract, the DAC or VOBA amortization on the original contract will continue and any acquisition costs associated with the related modification are expensed.

Amortization of DAC and VOBA is attributed to net investment gains (losses) and net derivative gains (losses), and to other expenses for the amount of gross margins or profits originating from transactions other than investment gains and losses. Unrealized investment gains and losses represent the amount of DAC and VOBA that would have been amortized if such gains and losses had been recognized.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**6. Deferred Policy Acquisition Costs, Value of Business Acquired and Other Intangibles (continued)**

Information regarding DAC and VOBA was as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
DAC			
Balance at January 1,	\$ 4,162	\$ 4,795	\$ 4,086
Capitalizations	325	279	512
Amortization related to:			
Net investment gains (losses) and net derivative gains (losses)	188	(152)	219
Other expenses	(639)	(699)	(287)
Total amortization	(451)	(851)	(68)
Unrealized investment gains (losses)	95	(61)	83
Other (1)	—	—	182
Balance at December 31,	4,131	4,162	4,795
VOBA			
Balance at January 1,	728	896	718
Amortization related to:			
Net investment gains (losses) and net derivative gains (losses)	(19)	(1)	5
Other expenses	(125)	(138)	(142)
Total amortization	(144)	(139)	(137)
Unrealized investment gains (losses)	94	(29)	315
Balance at December 31,	678	728	896
Total DAC and VOBA			
Balance at December 31,	\$ 4,809	\$ 4,890	\$ 5,691

- (1) The year ended December 31, 2013 includes \$182 million that was reclassified to DAC from premiums, reinsurance and other receivables. The amounts reclassified related to an affiliated reinsurance agreement accounted for using the deposit method of accounting and represented the DAC amortization on the expense allowances ceded on the agreement from inception. These amounts were previously included in the calculated value of the deposit receivable on this agreement and recorded within premiums, reinsurance and other receivables.

Information regarding total DAC and VOBA by segment, as well as Corporate & Other, was as follows at:

	December 31,	
	2015	2014
	(In millions)	
Retail	\$ 4,694	\$ 4,824
Corporate Benefit Funding	6	5
Corporate & Other	109	61
Total	\$ 4,809	\$ 4,890

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**6. Deferred Policy Acquisition Costs, Value of Business Acquired and Other Intangibles (continued)**

Information regarding other intangibles was as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
<b>DSI</b>			
Balance at January 1,	\$ 522	\$ 619	\$ 633
Capitalization	3	4	6
Amortization	(64)	(73)	(20)
Unrealized investment gains (losses)	17	(28)	—
Balance at December 31,	<u>\$ 478</u>	<u>\$ 522</u>	<u>\$ 619</u>
<b>VODA and VOCRA</b>			
Balance at January 1,	\$ 142	\$ 159	\$ 175
Amortization	(17)	(17)	(16)
Balance at December 31,	<u>\$ 125</u>	<u>\$ 142</u>	<u>\$ 159</u>
Accumulated amortization	<u>\$ 115</u>	<u>\$ 98</u>	<u>\$ 81</u>

The estimated future amortization expense to be reported in other expenses for the next five years is as follows:

	VOBA	VODA and VOCRA
	(In millions)	
2016	\$ 122	\$ 12
2017	\$ 100	\$ 11
2018	\$ 83	\$ 10
2019	\$ 69	\$ 9
2020	\$ 54	\$ 8

**7. Reinsurance**

The Company enters into reinsurance agreements primarily as a purchaser of reinsurance for its various insurance products and also as a provider of reinsurance for some insurance products issued by affiliated and unaffiliated companies. The Company participates in reinsurance activities in order to limit losses, minimize exposure to significant risks and provide additional capacity for future growth.

Accounting for reinsurance requires extensive use of assumptions and estimates, particularly related to the future performance of the underlying business and the potential impact of counterparty credit risks. The Company periodically reviews actual and anticipated experience compared to the aforementioned assumptions used to establish assets and liabilities relating to ceded and assumed reinsurance and evaluates the financial strength of counterparties to its reinsurance agreements using criteria similar to that evaluated in the security impairment process discussed in Note 8.

**Retail**

The Company's Retail Annuities business currently reinsures 90% of certain fixed annuities to an affiliate. The Company also reinsures portions of the living and death benefit guarantees issued in connection with certain variable annuities to unaffiliated reinsurers. Under these reinsurance agreements, the Company pays a reinsurance premium generally based on fees associated with the guarantees collected from policyholders, and receives reimbursement for benefits paid or accrued in excess of account values, subject to certain limitations. The Company also assumes 100% of the living and death benefit guarantees issued in connection with certain variable annuities issued by certain affiliates.

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**Notes to the Consolidated Financial Statements — (continued)**

**7. Reinsurance (continued)**

For its Retail Life & Other insurance products, the Company has historically reinsured the mortality risk primarily on an excess of retention basis or on a quota share basis. The Company currently reinsures 100% of the mortality risk in excess of \$100,000 per life for most new policies and reinsures up to 100% of the mortality risk for certain other policies. In addition to reinsuring mortality risk as described above, the Company reinsures other risks, as well as specific coverages. Placement of reinsurance is done primarily on an automatic basis and also on a facultative basis for risks with specified characteristics. The Company also reinsures portions of certain whole life, level premium term and universal life policies with secondary death benefit guarantees to certain affiliates. The Company evaluates its reinsurance programs routinely and may increase or decrease its retention at any time.

***Corporate Benefit Funding***

The Company's Corporate Benefit Funding segment has periodically engaged in reinsurance activities, on an opportunistic basis. The impact of these activities on the financial results of this segment has not been significant and there were no significant transactions during the periods presented.

***Corporate & Other***

The Company reinsures, through 100% quota share reinsurance agreements, certain run-off long-term care and workers' compensation business written by the Company.

The Company also assumes risk on certain client arrangements from both affiliated and unaffiliated companies. This reinsurance activity relates to risk-sharing agreements and multinational pooling.

***Catastrophe Coverage***

The Company has exposure to catastrophes which could contribute to significant fluctuations in the Company's results of operations. The Company uses excess of retention and quota share reinsurance agreements to provide greater diversification of risk and minimize exposure to larger risks.

***Reinsurance Recoverables***

The Company reinsures its business through a diversified group of well-capitalized reinsurers. The Company analyzes recent trends in arbitration and litigation outcomes in disputes, if any, with its reinsurers. The Company monitors ratings and evaluates the financial strength of its reinsurers by analyzing their financial statements. In addition, the reinsurance recoverable balance due from each reinsurer is evaluated as part of the overall monitoring process. Recoverability of reinsurance recoverable balances is evaluated based on these analyses. The Company generally secures large reinsurance recoverable balances with various forms of collateral, including secured trusts, funds withheld accounts and irrevocable letters of credit. These reinsurance recoverable balances are stated net of allowances for uncollectible reinsurance, which at December 31, 2015 and 2014, were not significant.

The Company has secured certain reinsurance recoverable balances with various forms of collateral, including secured trusts, funds withheld accounts and irrevocable letters of credit. The Company had \$2.4 billion and \$2.3 billion of unsecured unaffiliated reinsurance recoverable balances at December 31, 2015 and 2014, respectively.

At December 31, 2015, the Company had \$8.5 billion of net unaffiliated ceded reinsurance recoverables. Of this total, \$7.4 billion, or 87%, were with the Company's five largest unaffiliated ceded reinsurers, including \$1.5 billion of net unaffiliated ceded reinsurance recoverables which were unsecured. At December 31, 2014, the Company had \$8.1 billion of net unaffiliated ceded reinsurance recoverables. Of this total, \$7.1 billion, or 87%, were with the Company's five largest unaffiliated ceded reinsurers, including \$1.3 billion of net unaffiliated ceded reinsurance recoverables which were unsecured.

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**Notes to the Consolidated Financial Statements — (continued)**

**7. Reinsurance (continued)**

The amounts on the consolidated statements of operations include the impact of reinsurance. Information regarding the significant effects of reinsurance was as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
<b>Premiums</b>			
Direct premiums	\$ 2,281	\$ 2,226	\$ 1,590
Reinsurance assumed	297	94	73
Reinsurance ceded	(1,145)	(1,168)	(974)
Net premiums	\$ 1,433	\$ 1,152	\$ 689
<b>Universal life and investment-type product policy fees</b>			
Direct universal life and investment-type product policy fees	\$ 3,607	\$ 3,610	\$ 3,492
Reinsurance assumed	142	398	398
Reinsurance ceded	(809)	(815)	(760)
Net universal life and investment-type product policy fees	\$ 2,940	\$ 3,193	\$ 3,130
<b>Other revenues</b>			
Direct other revenues	\$ 258	\$ 259	\$ 284
Reinsurance assumed	—	28	1
Reinsurance ceded	246	252	325
Net other revenues	\$ 504	\$ 539	\$ 610
<b>Policyholder benefits and claims</b>			
Direct policyholder benefits and claims	\$ 4,807	\$ 4,797	\$ 4,693
Reinsurance assumed	305	263	149
Reinsurance ceded	(2,416)	(2,296)	(1,695)
Net policyholder benefits and claims	\$ 2,696	\$ 2,764	\$ 3,147
<b>Interest credited to policyholder account balances</b>			
Direct interest credited to policyholder account balances	\$ 1,104	\$ 1,125	\$ 1,202
Reinsurance assumed	78	76	91
Reinsurance ceded	(145)	(139)	(125)
Net interest credited to policyholder account balances	\$ 1,037	\$ 1,062	\$ 1,168
<b>Other expenses</b>			
Direct other expenses	\$ 2,142	\$ 2,524	\$ 1,861
Reinsurance assumed	55	106	19
Reinsurance ceded	120	124	57
Net other expenses	\$ 2,317	\$ 2,754	\$ 1,937

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**7. Reinsurance (continued)**

The amounts on the consolidated balance sheets include the impact of reinsurance. Information regarding the significant effects of reinsurance was as follows at:

	December 31,							
	2015				2014			
	Direct	Assumed	Ceded	Total Balance Sheet	Direct	Assumed	Ceded	Total Balance Sheet
(In millions)								
Assets								
Premiums, reinsurance and other receivables	\$ 630	\$ 162	\$ 21,459	\$ 22,251	\$ 516	\$ 57	\$ 20,986	\$ 21,559
Deferred policy acquisition costs and value of business acquired	5,467	219	(877)	4,809	5,367	246	(723)	4,890
Total assets	<u>\$ 6,097</u>	<u>\$ 381</u>	<u>\$ 20,582</u>	<u>\$ 27,060</u>	<u>\$ 5,883</u>	<u>\$ 303</u>	<u>\$ 20,263</u>	<u>\$ 26,449</u>
Liabilities								
Future policy benefits	\$ 28,670	\$ 1,294	\$ (70)	\$ 29,894	\$ 27,242	\$ 1,237	\$ —	\$ 28,479
Policyholder account balances	34,764	897	—	35,661	34,659	827	—	35,486
Other policy-related balances	990	1,804	755	3,549	866	1,691	763	3,320
Other liabilities	2,566	86	5,030	7,682	2,469	63	5,412	7,944
Total liabilities	<u>\$ 66,990</u>	<u>\$ 4,081</u>	<u>\$ 5,715</u>	<u>\$ 76,786</u>	<u>\$ 65,236</u>	<u>\$ 3,818</u>	<u>\$ 6,175</u>	<u>\$ 75,229</u>

In November 2014, prior to the Mergers, guaranteed minimum benefit guarantees on certain variable annuities previously ceded to Exeter from an unaffiliated foreign company were recaptured. As a result of this recapture, the significant impacts to the Company were decreases in future policy benefits of \$101 million, in other policy-related balances of \$1.2 billion, in cash and cash equivalents of \$705 million and in other invested assets of \$553 million.

Reinsurance agreements that do not expose the Company to a reasonable possibility of a significant loss from insurance risk are recorded using the deposit method of accounting. The deposit assets on reinsurance were \$6.0 billion and \$6.2 billion at December 31, 2015 and 2014, respectively. The deposit liabilities on reinsurance was \$1 million at both December 31, 2015 and 2014.

***Related Party Reinsurance Transactions***

The Company has reinsurance agreements with certain MetLife, Inc. subsidiaries, including MLIC, MetLife Reinsurance Company of South Carolina, First MetLife Investors Insurance Company (“First MetLife”), General American Life Insurance Company, MetLife Europe Limited, MetLife Reinsurance Company of Vermont, New England Life Insurance Company (“NELICO”), MetLife Reinsurance Company of Delaware (“MRD”), Delaware American Life Insurance Company and American Life Insurance Company, all of which are related parties.

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**Notes to the Consolidated Financial Statements — (continued)**

**7. Reinsurance (continued)**

Information regarding the significant effects of affiliated reinsurance included on the consolidated statements of operations was as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
<b>Premiums</b>			
Reinsurance assumed	\$ 227	\$ 55	\$ 28
Reinsurance ceded	(783)	(830)	(638)
Net premiums	<u>\$ (556)</u>	<u>\$ (775)</u>	<u>\$ (610)</u>
<b>Universal life and investment-type product policy fees</b>			
Reinsurance assumed	\$ 142	\$ 291	\$ 259
Reinsurance ceded	(299)	(361)	(344)
Net universal life and investment-type product policy fees	<u>\$ (157)</u>	<u>\$ (70)</u>	<u>\$ (85)</u>
<b>Other revenues</b>			
Reinsurance assumed	\$ —	\$ 28	\$ 1
Reinsurance ceded	246	252	325
Net other revenues	<u>\$ 246</u>	<u>\$ 280</u>	<u>\$ 326</u>
<b>Policyholder benefits and claims</b>			
Reinsurance assumed	\$ 255	\$ 229	\$ 137
Reinsurance ceded	(925)	(942)	(673)
Net policyholder benefits and claims	<u>\$ (670)</u>	<u>\$ (713)</u>	<u>\$ (536)</u>
<b>Interest credited to policyholder account balances</b>			
Reinsurance assumed	\$ 78	\$ 76	\$ 91
Reinsurance ceded	(145)	(139)	(125)
Net interest credited to policyholder account balances	<u>\$ (67)</u>	<u>\$ (63)</u>	<u>\$ (34)</u>
<b>Other expenses</b>			
Reinsurance assumed	\$ 65	\$ 92	\$ 33
Reinsurance ceded	146	156	94
Net other expenses	<u>\$ 211</u>	<u>\$ 248</u>	<u>\$ 127</u>

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**7. Reinsurance (continued)**

Information regarding the significant effects of affiliated reinsurance included on the consolidated balance sheets was as follows at:

	December 31,			
	2015		2014	
	Assumed	Ceded	Assumed	Ceded
	(In millions)			
Assets				
Premiums, reinsurance and other receivables	\$ 129	\$ 12,746	\$ 45	\$ 12,718
Deferred policy acquisition costs and value of business acquired	120	(861)	164	(707)
Total assets	<u>\$ 249</u>	<u>\$ 11,885</u>	<u>\$ 209</u>	<u>\$ 12,011</u>
Liabilities				
Future policy benefits	\$ 630	\$ (70)	\$ 593	\$ —
Policyholder account balances	897	—	827	—
Other policy-related balances	1,785	755	1,689	763
Other liabilities	27	4,691	16	5,109
Total liabilities	<u>\$ 3,339</u>	<u>\$ 5,376</u>	<u>\$ 3,125</u>	<u>\$ 5,872</u>

The Company ceded two blocks of business to two affiliates on a 90% coinsurance with funds withheld basis. Certain contractual features of these agreements qualify as embedded derivatives, which are separately accounted for at estimated fair value on the Company's consolidated balance sheets. The embedded derivatives related to the funds withheld associated with these reinsurance agreements are included within other liabilities and increased the funds withheld balance by \$244 million and \$382 million at December 31, 2015 and 2014, respectively. Net derivative gains (losses) associated with these embedded derivatives were \$137 million, (\$348) million and \$518 million for the years ended December 31, 2015, 2014 and 2013, respectively.

The Company assumes risks from affiliates related to guaranteed minimum benefit guarantees written directly by the affiliates. These assumed reinsurance agreements contain embedded derivatives and changes in their estimated fair value are also included within net derivative gains (losses). The embedded derivatives associated with the cessions are included within policyholder account balances and were liabilities of \$897 million and \$827 million at December 31, 2015 and 2014, respectively. Net derivative gains (losses) associated with the embedded derivatives were (\$59) million, (\$541) million and \$2.1 billion for the years ended December 31, 2015, 2014 and 2013, respectively.

In December 2015, the Company entered into a reinsurance agreement to cede one block of business to MRD on a 90% coinsurance with funds withheld basis. This agreement covers certain term life policies issued in 2015 by the Company. This agreement transfers risk to MRD and, therefore, is accounted for as reinsurance. As a result of the agreement, affiliated reinsurance recoverables, included in premiums, reinsurance and other receivables, were \$126 million at December 31, 2015. The Company also recorded a funds withheld liability and other reinsurance payables, included in other liabilities, which were \$79 million at December 31, 2015. The Company's consolidated statement of operations and comprehensive income (loss) includes no income for the year ended December 31, 2015.

In December 2014, the Company entered into a reinsurance agreement to cede two blocks of business to MRD on a 90% coinsurance with funds withheld basis. This agreement covers certain term and certain universal life policies issued in 2014 by the Company. This agreement transfers risk to MRD and, therefore, is accounted for as reinsurance. As a result of the agreement, affiliated reinsurance recoverables, included in premiums, reinsurance and other receivables, were \$81 million and \$54 million at December 31, 2015 and 2014, respectively. The Company also recorded a funds withheld liability and other reinsurance payables, included in other liabilities, which were \$23 million and \$118 million at December 31, 2015 and 2014, respectively. The Company's consolidated statement of operations and comprehensive income (loss) includes a loss for this agreement of \$17 million, and less than \$1 million for the years ended December 31, 2015 and 2014, respectively.

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**Notes to the Consolidated Financial Statements — (continued)**

**7. Reinsurance (continued)**

Prior to the Mergers, certain related party transactions were consummated as summarized below. See Note 3 for additional information on the Mergers.

- In January 2014, the Company reinsured with MLIC all existing New York insurance policies and annuity contracts that include a separate account feature. As a result of the reinsurance agreements, the significant effects to the Company were increases in premiums, reinsurance and other receivables of \$700 million and in other liabilities of \$206 million, as well as decreases in cash and cash equivalents and total investments of \$494 million. Certain contractual features of this agreement qualify as embedded derivatives, which are separately accounted for at estimated fair value on the Company's consolidated balance sheets. The embedded derivative related to this agreement is included within policyholder account balances and was \$4 million at both December 31, 2015 and 2014. Net derivative gains (losses) associated with the embedded derivative were less than \$1 million and \$4 million for the years ended December 31, 2015 and 2014, respectively.
- In October 2014, MLIC recaptured a block of universal life secondary guarantee business ceded to Exeter on a 75% coinsurance with funds withheld basis. As a result of this recapture, the significant effects to the Company were decreases in premiums, reinsurance and other receivables of \$14 million, in DAC of \$30 million, in other invested assets of \$418 million, in future policy benefits of \$67 million and in other policy-related balances of \$435 million.
- In November 2014, MLIC, First MetLife and NELICO partially recaptured risks related to guaranteed minimum benefit guarantees on certain variable annuities previously ceded to Exeter. As a result of this recapture, the significant effects to the Company were decreases in future policy benefits of \$284 million, in other policy-related balances of \$469 million, in other liabilities of \$23 million, in other invested assets of \$441 million and in cash and cash equivalents of \$385 million. There was also a decrease in net income of \$57 million.
- Also in November 2014, certain foreign blocks of indemnity reinsurance and guaranteed minimum benefit guarantees on certain variable annuities previously ceded to Exeter from MetLife Europe were recaptured. As a result of this recapture, the significant effects to the Company were decreases in future policy benefits of \$463 million, in other liabilities of \$29 million and in other invested assets of \$505 million, as well as increases in cash and cash equivalents of \$122 million and in other policy-related balances of \$109 million.

The Company has secured certain reinsurance recoverable balances with various forms of collateral, including secured trusts, funds withheld accounts and irrevocable letters of credit. The Company had \$6.3 billion and \$6.2 billion of unsecured affiliated reinsurance recoverable balances at December 31, 2015 and 2014, respectively.

Affiliated reinsurance agreements that do not expose the Company to a reasonable possibility of a significant loss from insurance risk are recorded using the deposit method of accounting. The deposit assets on affiliated reinsurance were \$5.8 billion and \$6.0 billion at December 31, 2015 and 2014, respectively. There were no deposit liabilities on affiliated reinsurance at both December 31, 2015 and 2014.

**8. Investments**

See Note 10 for information about the fair value hierarchy for investments and the related valuation methodologies.

***Investment Risks and Uncertainties***

Investments are exposed to the following primary sources of risk: credit, interest rate, liquidity, market valuation, currency and real estate risk. The financial statement risks, stemming from such investment risks, are those associated with the determination of estimated fair values, the diminished ability to sell certain investments in times of strained market conditions, the recognition of impairments, the recognition of income on certain investments and the potential consolidation of VIEs. The use of different methodologies, assumptions and inputs relating to these financial statement risks may have a material effect on the amounts presented within the consolidated financial statements.

The determination of valuation allowances and impairments is highly subjective and is based upon periodic evaluations and assessments of known and inherent risks associated with the respective asset class. Such evaluations and assessments are revised as conditions change and new information becomes available.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

The recognition of income on certain investments (e.g. structured securities, including mortgage-backed securities, asset-backed securities (“ABS”) and certain structured investment transactions) is dependent upon certain factors such as prepayments and defaults, and changes in such factors could result in changes in amounts to be earned.

***Fixed Maturity and Equity Securities AFS***

***Fixed Maturity and Equity Securities AFS by Sector***

The following table presents the fixed maturity and equity securities AFS by sector. Redeemable preferred stock is reported within U.S. corporate and foreign corporate fixed maturity securities and non-redeemable preferred stock is reported within equity securities. Included within fixed maturity securities are structured securities including RMBS, ABS and commercial mortgage-backed securities (“CMBS”).

	December 31, 2015					December 31, 2014				
	Cost or Amortized Cost	Gross Unrealized			Estimated Fair Value	Cost or Amortized Cost	Gross Unrealized			Estimated Fair Value
		Gains	Temporary Losses	OTTI Losses			Gains	Temporary Losses	OTTI Losses	
(In millions)										
<b>Fixed Maturity Securities:</b>										
U.S. corporate	\$ 16,160	\$ 979	\$ 393	\$ —	\$ 16,746	\$ 15,286	\$ 1,635	\$ 119	\$ —	\$ 16,802
U.S. Treasury and agency	12,562	1,297	53	—	13,806	14,147	1,686	7	—	15,826
RMBS	8,391	201	95	19	8,478	5,858	291	33	35	6,081
Foreign corporate	4,995	153	194	—	4,954	5,162	310	58	—	5,414
State and political subdivision	2,398	321	13	1	2,705	2,180	413	1	—	2,592
ABS	2,694	14	34	—	2,674	1,546	26	10	—	1,562
CMBS (1)	2,303	20	23	(1)	2,301	1,637	45	4	(1)	1,679
Foreign government	651	104	10	—	745	607	136	2	—	741
Total fixed maturity securities	<u>\$ 50,154</u>	<u>\$ 3,089</u>	<u>\$ 815</u>	<u>\$ 19</u>	<u>\$ 52,409</u>	<u>\$ 46,423</u>	<u>\$ 4,542</u>	<u>\$ 234</u>	<u>\$ 34</u>	<u>\$ 50,697</u>
<b>Equity securities</b>										
Non-redeemable preferred stock	\$ 217	\$ 16	\$ 9	\$ —	\$ 224	\$ 224	\$ 9	\$ 7	\$ —	\$ 226
Common stock	167	23	5	—	185	176	60	3	—	233
Total equity securities	<u>\$ 384</u>	<u>\$ 39</u>	<u>\$ 14</u>	<u>\$ —</u>	<u>\$ 409</u>	<u>\$ 400</u>	<u>\$ 69</u>	<u>\$ 10</u>	<u>\$ —</u>	<u>\$ 459</u>

- (1) The noncredit loss component of OTTI losses for CMBS was in an unrealized gain position of \$1 million at both December 31, 2015 and 2014, due to increases in estimated fair value subsequent to initial recognition of noncredit losses on such securities. See also “— Net Unrealized Investment Gains (Losses).”

The Company held non-income producing fixed maturity securities with an estimated fair value of \$11 million and \$14 million with unrealized gains (losses) of \$1 million and \$4 million at December 31, 2015 and 2014, respectively.

***Methodology for Amortization of Premium and Accretion of Discount on Structured Securities***

Amortization of premium and accretion of discount on structured securities considers the estimated timing and amount of prepayments of the underlying loans. Actual prepayment experience is periodically reviewed and effective yields are recalculated when differences arise between the originally anticipated and the actual prepayments received and currently anticipated. Prepayment assumptions for single class and multi-class mortgage-backed and ABS are estimated using inputs obtained from third-party specialists and based on management’s knowledge of the current market. For credit-sensitive mortgage-backed and ABS and certain prepayment-sensitive securities, the effective yield is recalculated on a prospective basis. For all other mortgage-backed and ABS, the effective yield is recalculated on a retrospective basis.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

**Maturities of Fixed Maturity Securities**

The amortized cost and estimated fair value of fixed maturity securities, by contractual maturity date, were as follows at December 31, 2015:

	Due in One Year or Less	Due After One Year Through Five Years	Due After Five Years Through Ten Years	Due After Ten Years	Structured Securities	Total Fixed Maturity Securities
(In millions)						
Amortized cost	\$ 2,667	\$ 9,375	\$ 7,815	\$ 16,909	\$ 13,388	\$ 50,154
Estimated fair value	\$ 2,677	\$ 9,667	\$ 7,840	\$ 18,772	\$ 13,453	\$ 52,409

Actual maturities may differ from contractual maturities due to the exercise of call or prepayment options. Fixed maturity securities not due at a single maturity date have been presented in the year of final contractual maturity. Structured securities (RMBS, ABS and CMBS) are shown separately, as they are not due at a single maturity.

**Continuous Gross Unrealized Losses for Fixed Maturity and Equity Securities AFS by Sector**

The following table presents the estimated fair value and gross unrealized losses of fixed maturity and equity securities AFS in an unrealized loss position, aggregated by sector and by length of time that the securities have been in a continuous unrealized loss position.

	December 31, 2015				December 31, 2014			
	Less than 12 Months		Equal to or Greater than 12 Months		Less than 12 Months		Equal to or Greater than 12 Months	
	Estimated Fair Value	Gross Unrealized Losses	Estimated Fair Value	Gross Unrealized Losses	Estimated Fair Value	Gross Unrealized Losses	Estimated Fair Value	Gross Unrealized Losses
(In millions, except number of securities)								
<b>Fixed maturity securities</b>								
U.S. corporate	\$ 4,569	\$ 278	\$ 571	\$ 115	\$ 1,346	\$ 45	\$ 685	\$ 74
U.S. Treasury and agency	4,037	53	—	—	4,067	5	163	2
RMBS	4,305	73	495	41	684	26	530	42
Foreign corporate	1,650	96	605	98	1,031	49	133	9
State and political subdivision	373	12	19	2	11	—	24	1
ABS	1,818	28	194	6	334	2	231	8
CMBS	1,346	21	44	1	124	1	78	2
Foreign government	130	9	6	1	27	1	9	1
Total fixed maturity securities	<u>\$ 18,228</u>	<u>\$ 570</u>	<u>\$ 1,934</u>	<u>\$ 264</u>	<u>\$ 7,624</u>	<u>\$ 129</u>	<u>\$ 1,853</u>	<u>\$ 139</u>
<b>Equity securities</b>								
Non-redeemable preferred stock	\$ 25	\$ 1	\$ 40	\$ 8	\$ 28	\$ 1	\$ 44	\$ 6
Common stock	6	5	1	—	11	3	—	—
Total equity securities	<u>\$ 31</u>	<u>\$ 6</u>	<u>\$ 41</u>	<u>\$ 8</u>	<u>\$ 39</u>	<u>\$ 4</u>	<u>\$ 44</u>	<u>\$ 6</u>
Total number of securities in an unrealized loss position	<u>1,850</u>		<u>394</u>		<u>752</u>		<u>333</u>	

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

**Evaluation of AFS Securities for OTTI and Evaluating Temporarily Impaired AFS Securities**

**Evaluation and Measurement Methodologies**

Management considers a wide range of factors about the security issuer and uses its best judgment in evaluating the cause of the decline in the estimated fair value of the security and in assessing the prospects for near-term recovery. Inherent in management's evaluation of the security are assumptions and estimates about the operations of the issuer and its future earnings potential. Considerations used in the impairment evaluation process include, but are not limited to: (i) the length of time and the extent to which the estimated fair value has been below cost or amortized cost; (ii) the potential for impairments when the issuer is experiencing significant financial difficulties; (iii) the potential for impairments in an entire industry sector or sub-sector; (iv) the potential for impairments in certain economically depressed geographic locations; (v) the potential for impairments where the issuer, series of issuers or industry has suffered a catastrophic loss or has exhausted natural resources; (vi) with respect to fixed maturity securities, whether the Company has the intent to sell or will more likely than not be required to sell a particular security before the decline in estimated fair value below amortized cost recovers; (vii) with respect to structured securities, changes in forecasted cash flows after considering the quality of underlying collateral, expected prepayment speeds, current and forecasted loss severity, consideration of the payment terms of the underlying assets backing a particular security, and the payment priority within the tranche structure of the security; (viii) the potential for impairments due to weakening of foreign currencies on non-functional currency denominated fixed maturity securities that are near maturity; and (ix) other subjective factors, including concentrations and information obtained from regulators and rating agencies.

The methodology and significant inputs used to determine the amount of credit loss on fixed maturity securities are as follows:

- The Company calculates the recovery value by performing a discounted cash flow analysis based on the present value of future cash flows. The discount rate is generally the effective interest rate of the security prior to impairment.
- When determining collectability and the period over which value is expected to recover, the Company applies considerations utilized in its overall impairment evaluation process which incorporates information regarding the specific security, fundamentals of the industry and geographic area in which the security issuer operates, and overall macroeconomic conditions. Projected future cash flows are estimated using assumptions derived from management's best estimates of likely scenario-based outcomes after giving consideration to a variety of variables that include, but are not limited to: payment terms of the security; the likelihood that the issuer can service the interest and principal payments; the quality and amount of any credit enhancements; the security's position within the capital structure of the issuer; possible corporate restructurings or asset sales by the issuer; and changes to the rating of the security or the issuer by rating agencies.
- Additional considerations are made when assessing the unique features that apply to certain structured securities including, but not limited to: the quality of underlying collateral, expected prepayment speeds, current and forecasted loss severity, consideration of the payment terms of the underlying loans or assets backing a particular security, and the payment priority within the tranche structure of the security.
- When determining the amount of the credit loss for U.S. and foreign corporate securities, foreign government securities and state and political subdivision securities, the estimated fair value is considered the recovery value when available information does not indicate that another value is more appropriate. When information is identified that indicates a recovery value other than estimated fair value, management considers in the determination of recovery value the same considerations utilized in its overall impairment evaluation process as described above, as well as any private and public sector programs to restructure such securities.

With respect to securities that have attributes of debt and equity (perpetual hybrid securities), consideration is given in the OTTI analysis as to whether there has been any deterioration in the credit of the issuer and the likelihood of recovery in value of the securities that are in a severe and extended unrealized loss position. Consideration is also given as to whether any perpetual hybrid securities, with an unrealized loss, regardless of credit rating, have deferred any dividend payments. When an OTTI loss has occurred, the OTTI loss is the entire difference between the perpetual hybrid security's cost and its estimated fair value with a corresponding charge to earnings.

The cost or amortized cost of fixed maturity and equity securities is adjusted for OTTI in the period in which the determination is made. The Company does not change the revised cost basis for subsequent recoveries in value.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

In periods subsequent to the recognition of OTTI on a fixed maturity security, the Company accounts for the impaired security as if it had been purchased on the measurement date of the impairment. Accordingly, the discount (or reduced premium) based on the new cost basis is accreted over the remaining term of the fixed maturity security in a prospective manner based on the amount and timing of estimated future cash flows.

Current Period Evaluation

Based on the Company's current evaluation of its AFS securities in an unrealized loss position in accordance with its impairment policy, and the Company's current intentions and assessments (as applicable to the type of security) about holding, selling and any requirements to sell these securities, the Company concluded that these securities were not other-than-temporarily impaired at December 31, 2015. Future OTTI will depend primarily on economic fundamentals, issuer performance (including changes in the present value of future cash flows expected to be collected), changes in credit ratings, collateral valuation, interest rates and credit spreads. If economic fundamentals deteriorate or if there are adverse changes in the above factors, OTTI may be incurred in upcoming periods.

Gross unrealized losses on fixed maturity securities increased \$566 million during the year ended December 31, 2015 to \$834 million. The increase in gross unrealized losses for the year ended December 31, 2015 was primarily attributable to widening credit spreads, an increase in interest rates and, to a lesser extent, the impact of weakening foreign currencies on non-functional currency denominated fixed maturity securities.

At December 31, 2015, \$68 million of the total \$834 million of gross unrealized losses were from 21 fixed maturity securities with an unrealized loss position of 20% or more of amortized cost for six months or greater.

Investment Grade Fixed Maturity Securities

Of the \$68 million of gross unrealized losses on fixed maturity securities with an unrealized loss of 20% or more of amortized cost for six months or greater, \$48 million, or 71%, were related to gross unrealized losses on 11 investment grade fixed maturity securities. Unrealized losses on investment grade fixed maturity securities are principally related to widening credit spreads, and with respect to fixed-rate fixed maturity securities, rising interest rates since purchase.

Below Investment Grade Fixed Maturity Securities

Of the \$68 million of gross unrealized losses on fixed maturity securities with an unrealized loss of 20% or more of amortized cost for six months or greater, \$20 million, or 29%, were related to gross unrealized losses on 10 below investment grade fixed maturity securities. Unrealized losses on below investment grade fixed maturity securities are principally related to U.S. and foreign corporate securities (primarily industrial and utility securities) and non-agency RMBS (primarily alternative residential mortgage loans) and are the result of significantly wider credit spreads resulting from higher risk premiums since purchase, largely due to economic and market uncertainties including concerns over lower oil prices in the energy sector and valuations of residential real estate supporting non-agency RMBS. Management evaluates U.S. and foreign corporate securities based on factors such as expected cash flows and the financial condition and near-term and long-term prospects of the issuers and evaluates non-agency RMBS based on actual and projected cash flows after considering the quality of underlying collateral, expected prepayment speeds, current and forecasted loss severity, consideration of the payment terms of the underlying assets backing a particular security and the payment priority within the tranche structure of the security.

Equity Securities

Gross unrealized losses on equity securities increased \$4 million during the year ended December 31, 2015 to \$14 million. Of the \$14 million, \$5 million were from two securities with gross unrealized losses of 20% or more of cost for 12 months or greater. Of the \$5 million, 40% were rated A or better, and all were from financial services industry investment grade non-redeemable preferred stock.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

***Mortgage Loans***

**Mortgage Loans by Portfolio Segment**

Mortgage loans are summarized as follows at:

	December 31,			
	2015		2014	
	Carrying Value	% of Total	Carrying Value	% of Total
	(In millions)		(In millions)	
Mortgage loans				
Commercial	\$ 5,331	73.4 %	\$ 4,281	73.3 %
Agricultural	1,460	20.1	1,303	22.3
Residential	335	4.6	—	—
Subtotal	7,126	98.1	5,584	95.6
Valuation allowances	(36)	(0.5)	(25)	(0.4)
Subtotal mortgage loans, net	7,090	97.6	5,559	95.2
Commercial mortgage loans held by CSEs — FVO	172	2.4	280	4.8
Total mortgage loans, net	\$ 7,262	100.0 %	\$ 5,839	100.0 %

The Company purchases unaffiliated mortgage loans under a master participation agreement, from an affiliate, simultaneously with the affiliate's origination or acquisition of mortgage loans. The aggregate amount of unaffiliated mortgage loan participation interests purchased by the Company from an affiliate during the years ended December 31, 2015, 2014 and 2013 were \$2.0 billion, \$360 million and \$787 million, respectively. In connection with the mortgage loan participations, the affiliate collected mortgage loan principal and interest payments on the Company's behalf and the affiliate remitted such payments to the Company in the amount of \$973 million, \$1.0 billion and \$1.5 billion during the years ended December 31, 2015, 2014 and 2013, respectively.

Purchases of mortgage loans from third parties were \$346 million and \$0 for the years ended December 31, 2015 and 2014, respectively.

See "— Variable Interest Entities" for discussion of "CSEs."

See "— Related Party Investment Transactions" for discussion of related party mortgage loans.

Information on commercial, agricultural and residential mortgage loans is presented in the tables below. Information on commercial mortgage loans held by CSEs - FVO is presented in Note 10. The Company elects the FVO for certain commercial mortgage loans and related long-term debt that are managed on a total return basis.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

**Mortgage Loans, Valuation Allowance and Impaired Loans by Portfolio Segment**

Mortgage loans by portfolio segment, by method of evaluation of credit loss, impaired mortgage loans including those modified in a troubled debt restructuring, and the related valuation allowances, were as follows at and for the years ended:

	Evaluated Individually for Credit Losses						Evaluated Collectively for Credit Losses		Impaired Loans							
	Impaired Loans with a Valuation Allowance			Impaired Loans without a Valuation Allowance			Recorded Investment	Valuation Allowances	Carrying Value	Average Recorded Investment						
	Unpaid Principal Balance	Recorded Investment	Valuation Allowances	Unpaid Principal Balance	Recorded Investment											
	(In millions)															
December 31, 2015																
Commercial	\$	—	\$	—	\$	—	\$	—	\$	5,331	\$	28	\$	—	\$	—
Agricultural		4		3		—		—		1,457		5		3		3
Residential		—		—		—		—		335		3		—		—
Total	\$	4	\$	3	\$	—	\$	—	\$	7,123	\$	36	\$	3	\$	3
December 31, 2014																
Commercial	\$	—	\$	—	\$	—	\$	—	\$	4,281	\$	21	\$	—	\$	43
Agricultural		4		3		—		—		1,300		4		3		3
Residential		—		—		—		—		—		—		—		—
Total	\$	4	\$	3	\$	—	\$	—	\$	5,581	\$	25	\$	3	\$	46

The average recorded investment for impaired commercial, agricultural and residential mortgage loans was \$73 million, \$2 million and \$0, respectively, for the year ended December 31, 2013.

**Valuation Allowance Rollforward by Portfolio Segment**

The changes in the valuation allowance, by portfolio segment, were as follows:

	Commercial	Agricultural	Residential	Total
(In millions)				
Balance at January 1, 2013	\$ 34	\$ 3	\$ —	\$ 37
Provision (release)	(3)	1	—	(2)
Balance at December 31, 2013	31	4	—	35
Provision (release)	(10)	—	—	(10)
Balance at December 31, 2014	21	4	—	25
Provision (release)	7	1	3	11
Balance at December 31, 2015	<u>\$ 28</u>	<u>\$ 5</u>	<u>\$ 3</u>	<u>\$ 36</u>

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

*Valuation Allowance Methodology*

Mortgage loans are considered to be impaired when it is probable that, based upon current information and events, the Company will be unable to collect all amounts due under the loan agreement. Specific valuation allowances are established using the same methodology for all three portfolio segments as the excess carrying value of a loan over either (i) the present value of expected future cash flows discounted at the loan's original effective interest rate, (ii) the estimated fair value of the loan's underlying collateral if the loan is in the process of foreclosure or otherwise collateral dependent, or (iii) the loan's observable market price. A common evaluation framework is used for establishing non-specific valuation allowances for all loan portfolio segments; however, a separate non-specific valuation allowance is calculated and maintained for each loan portfolio segment that is based on inputs unique to each loan portfolio segment. Non-specific valuation allowances are established for pools of loans with similar risk characteristics where a property-specific or market-specific risk has not been identified, but for which the Company expects to incur a credit loss. These evaluations are based upon several loan portfolio segment-specific factors, including the Company's experience for loan losses, defaults and loss severity, and loss expectations for loans with similar risk characteristics. These evaluations are revised as conditions change and new information becomes available.

*Commercial and Agricultural Mortgage Loan Portfolio Segments*

The Company typically uses several years of historical experience in establishing non-specific valuation allowances which captures multiple economic cycles. For evaluations of commercial mortgage loans, in addition to historical experience, management considers factors that include the impact of a rapid change to the economy, which may not be reflected in the loan portfolio, and recent loss and recovery trend experience as compared to historical loss and recovery experience. For evaluations of agricultural mortgage loans, in addition to historical experience, management considers factors that include increased stress in certain sectors, which may be evidenced by higher delinquency rates, or a change in the number of higher risk loans. On a quarterly basis, management incorporates the impact of these current market events and conditions on historical experience in determining the non-specific valuation allowance established for commercial and agricultural mortgage loans.

All commercial mortgage loans are reviewed on an ongoing basis which may include an analysis of the property financial statements and rent roll, lease rollover analysis, property inspections, market analysis, estimated valuations of the underlying collateral, loan-to-value ratios, debt service coverage ratios, and tenant creditworthiness. The monitoring process focuses on higher risk loans, which include those that are classified as restructured, delinquent or in foreclosure, as well as loans with higher loan-to-value ratios and lower debt service coverage ratios. All agricultural mortgage loans are monitored on an ongoing basis. The monitoring process for agricultural mortgage loans is generally similar to the commercial mortgage loan monitoring process, with a focus on higher risk loans, including reviews on a geographic and property-type basis. Higher risk loans are reviewed individually on an ongoing basis for potential credit loss and specific valuation allowances are established using the methodology described above. Quarterly, the remaining loans are reviewed on a pool basis by aggregating groups of loans that have similar risk characteristics for potential credit loss, and non-specific valuation allowances are established as described above using inputs that are unique to each segment of the loan portfolio.

For commercial mortgage loans, the primary credit quality indicator is the debt service coverage ratio, which compares a property's net operating income to amounts needed to service the principal and interest due under the loan. Generally, the lower the debt service coverage ratio, the higher the risk of experiencing a credit loss. The Company also reviews the loan-to-value ratio of its commercial mortgage loan portfolio. Loan-to-value ratios compare the unpaid principal balance of the loan to the estimated fair value of the underlying collateral. Generally, the higher the loan-to-value ratio, the higher the risk of experiencing a credit loss. The debt service coverage ratio and the values utilized in calculating the ratio are updated annually on a rolling basis, with a portion of the portfolio updated each quarter. In addition, the loan-to-value ratio is routinely updated for all but the lowest risk loans as part of the Company's ongoing review of its commercial mortgage loan portfolio.

For agricultural mortgage loans, the Company's primary credit quality indicator is the loan-to-value ratio. The values utilized in calculating this ratio are developed in connection with the ongoing review of the agricultural mortgage loan portfolio and are routinely updated.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

**Residential Mortgage Loan Portfolio Segment**

The Company's residential mortgage loan portfolio is comprised primarily of closed end, amortizing residential mortgage loans. For evaluations of residential mortgage loans, the key inputs of expected frequency and expected loss reflect current market conditions, with expected frequency adjusted, when appropriate, for differences from market conditions and the Company's historical experience of affiliates of the Company. In contrast to the commercial and agricultural mortgage loan portfolios, residential mortgage loans are smaller-balance homogeneous loans that are collectively evaluated for impairment. Non-specific valuation allowances are established using the evaluation framework described above for pools of loans with similar risk characteristics from inputs that are unique to the residential segment of the loan portfolio. Loan specific valuation allowances are only established on residential mortgage loans when they have been restructured and are established using the methodology described above for all loan portfolio segments.

For residential mortgage loans, the Company's primary credit quality indicator is whether the loan is performing or nonperforming. The Company generally defines nonperforming residential mortgage loans as those that are 60 or more days past due and/or in non-accrual status which is assessed monthly. Generally, nonperforming residential mortgage loans have a higher risk of experiencing a credit loss.

**Credit Quality of Commercial Mortgage Loans**

The credit quality of commercial mortgage loans was as follows at:

	Recorded Investment						Estimated Fair Value	% of Total				
	Debt Service Coverage Ratios			Total	% of Total							
	> 1.20x	1.00x - 1.20x	< 1.00x									
	(In millions)					(In millions)						
December 31, 2015												
Loan-to-value ratios												
Less than 65%	\$	4,659	\$	151	\$	100	\$	4,910	92.1%	\$	5,124	92.6%
65% to 75%		330		—		8		338	6.3		330	6.0
76% to 80%		—		—		—		—	—		—	—
Greater than 80%		44		25		14		83	1.6		80	1.4
Total	\$	5,033	\$	176	\$	122	\$	5,331	100.0%	\$	5,534	100.0%
December 31, 2014												
Loan-to-value ratios												
Less than 65%	\$	3,668	\$	267	\$	125	\$	4,060	94.8%	\$	4,431	95.1%
65% to 75%		113		14		—		127	3.0		134	2.9
76% to 80%		9		—		—		9	0.2		10	0.2
Greater than 80%		45		26		14		85	2.0		83	1.8
Total	\$	3,835	\$	307	\$	139	\$	4,281	100.0%	\$	4,658	100.0%

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

**Credit Quality of Agricultural Mortgage Loans**

The credit quality of agricultural mortgage loans was as follows at:

	December 31,			
	2015		2014	
	Recorded Investment	% of Total	Recorded Investment	% of Total
	(In millions)		(In millions)	
<b>Loan-to-value ratios</b>				
Less than 65%	\$ 1,366	93.6%	\$ 1,239	95.1%
65% to 75%	94	6.4	64	4.9
Total	\$ 1,460	100.0%	\$ 1,303	100.0%

The estimated fair value of agricultural mortgage loans was \$1.5 billion and \$1.4 billion at December 31, 2015 and 2014, respectively.

**Credit Quality of Residential Mortgage Loans**

As of December 31, 2015, the Company had residential mortgage loans with a recorded investment of \$335 million, \$331 million of which was classified as performing. The estimated fair value of all residential mortgage loans was \$345 million at December 31, 2015. The Company did not hold any residential mortgage loans at December 31, 2014.

**Past Due and Interest Accrual Status of Mortgage Loans**

The Company has a high quality, well performing, mortgage loan portfolio, with 99% of all mortgage loans classified as performing at both December 31, 2015 and 2014. The Company defines delinquency consistent with industry practice, when mortgage loans are past due as follows: commercial and residential mortgage loans — 60 days and agricultural mortgage loans — 90 days. The Company had no commercial or agricultural mortgage loans past due and no commercial or agricultural mortgage loans in non-accrual status at either December 31, 2015, or 2014. The recorded investment of residential mortgage loans past due and in non-accrual status was \$4 million at December 31, 2015.

**Mortgage Loans Modified in a Troubled Debt Restructuring**

The Company may grant concessions related to borrowers experiencing financial difficulties, which are classified as troubled debt restructurings. Generally, the types of concessions include: reduction of the contractual interest rate, extension of the maturity date at an interest rate lower than current market interest rates, and/or a reduction of accrued interest. The amount, timing and extent of the concession granted is considered in determining any impairment or changes in the specific valuation allowance. During the years ended December 31, 2015 and 2014, there were no mortgage loans modified in a troubled debt restructuring.

**Other Invested Assets**

Other invested assets is comprised primarily of freestanding derivatives with positive estimated fair values (see Note 9), funds withheld, operating joint venture, tax credit and renewable energy partnerships and leveraged leases.

**Tax Credit Partnerships**

The carrying value of tax credit partnerships was \$42 million and \$39 million at December 31, 2015 and 2014, respectively. Net investment income (loss) from tax credit partnerships were (\$1) million, \$3 million, and (\$1) million for the years ended December 31, 2015, 2014 and 2013, respectively.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

**Leveraged Leases**

Investment in leveraged leases consisted of the following at:

	<b>December 31,</b>	
	<b>2015</b>	<b>2014</b>
	<b>(In millions)</b>	
Rental receivables, net	\$ 90	\$ 92
Estimated residual values	14	14
Subtotal	104	106
Unearned income	(33)	(34)
Investment in leveraged leases, net of non-recourse debt	<u>\$ 71</u>	<u>\$ 72</u>

Rental receivables are generally due in periodic installments. The payment periods for leveraged leases range from one to 17 years. For rental receivables, the primary credit quality indicator is whether the rental receivable is performing or nonperforming, which is assessed monthly. The Company generally defines nonperforming rental receivables as those that are 90 days or more past due. At December 31, 2015 and 2014, all rental receivables were performing.

The deferred income tax liability related to leveraged leases was \$76 million and \$71 million at December 31, 2015 and 2014, respectively.

**Cash Equivalents**

The carrying value of cash equivalents, which includes securities and other investments with an original or remaining maturity of three months or less at the time of purchase, was \$1.1 billion and \$681 million at December 31, 2015 and 2014, respectively.

**Net Unrealized Investment Gains (Losses)**

Unrealized investment gains (losses) on fixed maturity and equity securities AFS and the effect on DAC, VOBA, DSI and future policy benefits, that would result from the realization of the unrealized gains (losses), are included in net unrealized investment gains (losses) in AOCI.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

The components of net unrealized investment gains (losses), included in AOCI, were as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Fixed maturity securities	\$ 2,265	\$ 4,311	\$ 1,884
Fixed maturity securities with noncredit OTTI losses in AOCI	(19)	(34)	(45)
Total fixed maturity securities	2,246	4,277	1,839
Equity securities	54	69	13
Derivatives	368	282	38
Other	78	9	(71)
Subtotal	2,746	4,637	1,819
Amounts allocated from:			
Future policy benefits	(56)	(503)	—
DAC and VOBA related to noncredit OTTI losses recognized in AOCI	(1)	(2)	—
DAC, VOBA and DSI	(198)	(403)	(287)
Subtotal	(255)	(908)	(287)
Deferred income tax benefit (expense) related to noncredit OTTI losses recognized in AOCI	7	12	15
Deferred income tax benefit (expense)	(844)	(1,308)	(606)
Net unrealized investment gains (losses)	\$ 1,654	\$ 2,433	\$ 941

The changes in fixed maturity securities with noncredit OTTI losses included in AOCI were as follows:

	Years Ended December 31,	
	2015	2014
	(In millions)	
Balance at January 1,	\$ (34)	\$ (45)
Noncredit OTTI losses and subsequent changes recognized	9	6
Securities sold with previous noncredit OTTI loss	17	9
Subsequent changes in estimated fair value	(11)	(4)
Balance at December 31,	\$ (19)	\$ (34)

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

The changes in net unrealized investment gains (losses) were as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Balance at January 1,	\$ 2,433	\$ 941	\$ 2,569
Fixed maturity securities on which noncredit OTTI losses have been recognized	15	11	25
Unrealized investment gains (losses) during the year	(1,906)	2,807	(3,601)
Unrealized investment gains (losses) relating to:			
Future policy benefits	447	(503)	740
DAC and VOBA related to noncredit OTTI losses recognized in AOCI	1	(2)	(5)
DAC, VOBA and DSI	205	(116)	403
Deferred income tax benefit (expense) related to noncredit OTTI losses recognized in AOCI	(5)	(3)	(7)
Deferred income tax benefit (expense)	464	(702)	817
Balance at December 31,	\$ 1,654	\$ 2,433	\$ 941
Change in net unrealized investment gains (losses)	\$ (779)	\$ 1,492	\$ (1,628)

**Concentrations of Credit Risk**

There were no investments in any counterparty that were greater than 10% of the Company's stockholder's equity, other than the U.S. government and its agencies, at both December 31, 2015 and 2014.

**Securities Lending**

Elements of the securities lending program are presented below at:

	December 31,	
	2015	2014
	(In millions)	
Securities on loan: (1)		
Amortized cost	\$ 8,047	\$ 5,748
Estimated fair value	\$ 8,830	\$ 6,703
Cash collateral on deposit from counterparties (2)	\$ 8,981	\$ 6,781
Security collateral on deposit from counterparties (3)	\$ 23	\$ 60
Reinvestment portfolio — estimated fair value	\$ 8,938	\$ 6,846

- (1) Included within fixed maturity securities and short-term investments.
- (2) Included within payables for collateral under securities loaned and other transactions.
- (3) Security collateral on deposit from counterparties may not be sold or re-pledged, unless the counterparty is in default, and is not reflected on the consolidated financial statements.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

The cash collateral liability by loaned security type and remaining tenor of the agreements were as follows at:

December 31, 2015						
Remaining Tenor of Securities Lending Agreements						
	Open (1)	1 Month or Less	1 to 6 Months	Total	%	of Total
(In millions)						
<b>Cash collateral liability by loaned security type</b>						
U.S. Treasury and agency	\$ 2,631	\$ 3,140	\$ 1,338	\$ 7,109	79.1%	
Agency RMBS	—	939	579	1,518	16.9	
U.S. corporate	9	302	—	311	3.5	
Foreign government	1	42	—	43	0.5	
Foreign corporate	—	—	—	—	—	
<b>Total</b>	<b>\$ 2,641</b>	<b>\$ 4,423</b>	<b>\$ 1,917</b>	<b>\$ 8,981</b>	<b>100.0%</b>	

December 31, 2014						
Remaining Tenor of Securities Lending Agreements						
	Open (1)	1 Month or Less	1 to 6 Months	Total	%	of Total
(In millions)						
<b>Cash collateral liability by loaned security type</b>						
U.S. Treasury and agency	\$ 2,618	\$ 2,611	\$ 822	\$ 6,051	89.2%	
Agency RMBS	—	95	542	637	9.4	
U.S. corporate	7	35	—	42	0.6	
Foreign government	7	—	—	7	0.1	
Foreign corporate	22	22	—	44	0.7	
<b>Total</b>	<b>\$ 2,654</b>	<b>\$ 2,763</b>	<b>\$ 1,364</b>	<b>\$ 6,781</b>	<b>100.0%</b>	

(1) The related loaned security could be returned to the Company on the next business day which would require the Company to immediately return the cash collateral.

If the Company is required to return significant amounts of cash collateral on short notice and is forced to sell securities to meet the return obligation, it may have difficulty selling such collateral that is invested in securities in a timely manner, be forced to sell securities in a volatile or illiquid market for less than what otherwise would have been realized under normal market conditions, or both. The estimated fair value of the securities on loan related to the cash collateral on open at December 31, 2015 was \$2.6 billion, over 99% of which were U.S. Treasury and agency securities which, if put back to the Company, could be immediately sold to satisfy the cash requirement.

The reinvestment portfolio acquired with the cash collateral consisted principally of fixed maturity securities (including agency RMBS, U.S. Treasury and agency, ABS, non-agency RMBS and U.S. corporate securities) with 51% invested in agency RMBS, U.S. Treasury and agency, cash equivalents, short-term investments or held in cash. If the securities on loan or the reinvestment portfolio become less liquid, the Company has the liquidity resources of most of its general account available to meet any potential cash demands when securities on loan are put back to the Company.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

***Invested Assets on Deposit, Held in Trust and Pledged as Collateral***

Invested assets on deposit, held in trust and pledged as collateral are presented below at estimated fair value for all asset classes, except mortgage loans, which are presented at carrying value at:

	<b>December 31,</b>	
	<b>2015</b>	<b>2014</b>
	<b>(In millions)</b>	
Invested assets on deposit (regulatory deposits) (1)	\$ 7,245	\$ 7,334
Invested assets held in trust (reinsurance agreements) (2)	952	936
Invested assets pledged as collateral (3)	2,801	3,174
Total invested assets on deposit, held in trust, and pledged as collateral	<u>\$ 10,998</u>	<u>\$ 11,444</u>

- (1) See Note 3 for information about invested assets that became restricted in 2014 in connection with MetLife Insurance Company of Connecticut's withdrawal of its New York license.
- (2) The Company has held in trust certain investments, primarily fixed maturity securities, in connection with certain reinsurance transactions.
- (3) The Company has pledged invested assets in connection with various agreements and transactions, including funding agreements (see Note 5) and derivative transactions (see Note 9).

See "— Securities Lending" for information regarding securities on loan.

***Purchased Credit Impaired Investments***

Investments acquired with evidence of credit quality deterioration since origination and for which it is probable at the acquisition date that the Company will be unable to collect all contractually required payments are classified as purchased credit impaired ("PCI") investments. For each investment, the excess of the cash flows expected to be collected as of the acquisition date over its acquisition date fair value is referred to as the accretable yield and is recognized as net investment income on an effective yield basis. If subsequently, based on current information and events, it is probable that there is a significant increase in cash flows previously expected to be collected or if actual cash flows are significantly greater than cash flows previously expected to be collected, the accretable yield is adjusted prospectively. The excess of the contractually required payments (including interest) as of the acquisition date over the cash flows expected to be collected as of the acquisition date is referred to as the nonaccretable difference, and this amount is not expected to be realized as net investment income. Decreases in cash flows expected to be collected can result in OTTI.

The Company's PCI fixed maturity securities were as follows at:

	<b>December 31,</b>	
	<b>2015</b>	<b>2014</b>
	<b>(In millions)</b>	
Outstanding principal and interest balance (1)	\$ 1,224	\$ 653
Carrying value (2)	\$ 911	\$ 504

- (1) Represents the contractually required payments, which is the sum of contractual principal, whether or not currently due, and accrued interest.
- (2) Estimated fair value plus accrued interest.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

The following table presents information about PCI fixed maturity securities acquired during the periods indicated:

	Years Ended December 31,	
	2015	2014
	(In millions)	
Contractually required payments (including interest)	\$ 785	\$ 102
Cash flows expected to be collected (1)	\$ 698	\$ 78
Fair value of investments acquired	\$ 512	\$ 54

(1) Represents undiscounted principal and interest cash flow expectations, at the date of acquisition.

The following table presents activity for the accretable yield on PCI fixed maturity securities for:

	Years Ended December 31,	
	2015	2014
	(In millions)	
Accretable yield, January 1,	\$ 251	\$ 315
Investments purchased	186	24
Accretion recognized in earnings	(48)	(25)
Disposals	(8)	(13)
Reclassification (to) from nonaccretable difference	19	(50)
Accretable yield, December 31,	<u>\$ 400</u>	<u>\$ 251</u>

**Collectively Significant Equity Method Investments**

The Company holds investments in real estate joint ventures, real estate funds and other limited partnership interests consisting of leveraged buy-out funds, hedge funds, private equity funds, joint ventures and other funds. The portion of these investments accounted for under the equity method had a carrying value of \$2.6 billion at December 31, 2015. The Company's maximum exposure to loss related to these equity method investments is limited to the carrying value of these investments plus unfunded commitments of \$791 million at December 31, 2015. Except for certain real estate joint ventures, the Company's investments in real estate funds and other limited partnership interests are generally of a passive nature in that the Company does not participate in the management of the entities.

As described in Note 1, the Company generally records its share of earnings in its equity method investments using a three-month lag methodology and within net investment income. Aggregate net investment income from these equity method investments exceeded 10% of the Company's consolidated pre-tax income (loss) for the three most recent annual periods: 2015, 2014 and 2013. This aggregated summarized financial data does not represent the Company's proportionate share of the assets, liabilities, or earnings of such entities.

The aggregated summarized financial data presented below reflects the latest available financial information and is as of, and for, the years ended December 31, 2015, 2014 and 2013. Aggregate total assets of these entities totaled \$294.3 billion and \$264.7 billion at December 31, 2015 and 2014, respectively. Aggregate total liabilities of these entities totaled \$46.3 billion and \$23.2 billion at December 31, 2015 and 2014, respectively. Aggregate net income (loss) of these entities totaled \$13.7 billion, \$25.1 billion and \$20.9 billion for the years ended December 31, 2015, 2014 and 2013, respectively. Aggregate net income (loss) from the underlying entities in which the Company invests is primarily comprised of investment income, including recurring investment income and realized and unrealized investment gains (losses).

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

***Variable Interest Entities***

The Company has invested in certain structured transactions (including CSEs) that are VIEs. In certain instances, the Company holds both the power to direct the most significant activities of the entity, as well as an economic interest in the entity and, as such, is deemed to be the primary beneficiary or consolidator of the entity.

The determination of the VIE's primary beneficiary requires an evaluation of the contractual and implied rights and obligations associated with each party's relationship with or involvement in the entity, an estimate of the entity's expected losses and expected residual returns and the allocation of such estimates to each party involved in the entity. The Company generally uses a qualitative approach to determine whether it is the primary beneficiary. However, for VIEs that are investment companies or apply measurement principles consistent with those utilized by investment companies, the primary beneficiary is based on a risks and rewards model and is defined as the entity that will absorb a majority of a VIE's expected losses, receive a majority of a VIE's expected residual returns if no single entity absorbs a majority of expected losses, or both. The Company reassesses its involvement with VIEs on a quarterly basis. The use of different methodologies, assumptions and inputs in the determination of the primary beneficiary could have a material effect on the amounts presented within the consolidated financial statements.

**Consolidated VIEs**

Creditors or beneficial interest holders of VIEs where the Company is the primary beneficiary have no recourse to the general credit of the Company, as the Company's obligation to the VIEs is limited to the amount of its committed investment.

The following table presents the total assets and total liabilities relating to VIEs for which the Company has concluded that it is the primary beneficiary and which are consolidated at December 31, 2015 and 2014.

	<b>December 31,</b>	
	<b>2015</b>	<b>2014</b>
	<b>(In millions)</b>	
<b>CSEs: (1)</b>		
<b>Assets:</b>		
Mortgage loans (commercial mortgage loans)	\$ 172	\$ 280
Accrued investment income	1	2
Total assets	<u>\$ 173</u>	<u>\$ 282</u>
<b>Liabilities:</b>		
Long-term debt	\$ 48	\$ 139
Other liabilities	1	1
Total liabilities	<u>\$ 49</u>	<u>\$ 140</u>

- (1) The Company consolidates entities that are structured as CMBS. The assets of these entities can only be used to settle their respective liabilities, and under no circumstances is the Company liable for any principal or interest shortfalls should any arise. The Company's exposure was limited to that of its remaining investment in these entities of \$105 million and \$123 million at estimated fair value at December 31, 2015 and 2014, respectively. The long-term debt bears interest primarily at fixed rates ranging from 2.25% to 5.57%, payable primarily on a monthly basis. Interest expense related to these obligations, included in other expenses, was \$8 million, \$36 million and \$122 million for the years ended December 31, 2015, 2014 and 2013, respectively.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

**Unconsolidated VIEs**

The carrying amount and maximum exposure to loss relating to VIEs in which the Company holds a significant variable interest but is not the primary beneficiary and which have not been consolidated were as follows at:

	December 31,			
	2015		2014	
	Carrying Amount	Maximum Exposure to Loss (1)	Carrying Amount	Maximum Exposure to Loss (1)
(In millions)				
Fixed maturity securities AFS:				
Structured securities (RMBS, ABS and CMBS) (2)	\$ 13,453	\$ 13,453	\$ 9,322	\$ 9,322
U.S. and foreign corporate	461	461	526	526
Other limited partnership interests	1,367	1,647	1,774	2,162
Other investments (3)	92	100	103	117
Total	<u>\$ 15,373</u>	<u>\$ 15,661</u>	<u>\$ 11,725</u>	<u>\$ 12,127</u>

- (1) The maximum exposure to loss relating to fixed maturity and equity securities AFS is equal to their carrying amounts or the carrying amounts of retained interests. The maximum exposure to loss relating to other limited partnership interests and real estate joint ventures is equal to the carrying amounts plus any unfunded commitments. For certain of its investments in other invested assets, the Company's return is in the form of income tax credits which are guaranteed by creditworthy third parties. For such investments, the maximum exposure to loss is equal to the carrying amounts plus any unfunded commitments, reduced by income tax credits guaranteed by third parties of less than \$1 million at both December 31, 2015 and 2014. Such a maximum loss would be expected to occur only upon bankruptcy of the issuer or investee.
- (2) For these variable interests, the Company's involvement is limited to that of a passive investor in mortgage-backed or asset-backed securities issued by trusts that do not have substantial equity.
- (3) Other investments is comprised of real estate joint ventures, other invested assets and non-redeemable preferred stock.

As described in Note 16, the Company makes commitments to fund partnership investments in the normal course of business. Excluding these commitments, the Company did not provide financial or other support to investees designated as VIEs during the years ended December 31, 2015, 2014 and 2013.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

***Net Investment Income***

The components of net investment income were as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Investment income:			
Fixed maturity securities	\$ 2,010	\$ 1,954	\$ 2,235
Equity securities	18	17	13
Mortgage loans	360	337	360
Policy loans	54	59	57
Real estate and real estate joint ventures	108	80	56
Other limited partnership interests	134	266	270
Cash, cash equivalents and short-term investments	8	5	7
Operating joint venture	11	2	(5)
Other	11	3	(2)
Subtotal	2,714	2,723	2,991
Less: Investment expenses	115	103	124
Subtotal, net	2,599	2,620	2,867
FVO CSEs — interest income — commercial mortgage loans	16	49	132
Subtotal	16	49	132
Net investment income	\$ 2,615	\$ 2,669	\$ 2,999

See “— Variable Interest Entities” for discussion of CSEs.

See “— Related Party Investment Transactions” for discussion of affiliated net investment income and investment expenses.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

***Net Investment Gains (Losses)***

**Components of Net Investment Gains (Losses)**

The components of net investment gains (losses) were as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Total gains (losses) on fixed maturity securities:			
Total OTTI losses recognized — by sector and industry:			
U.S. and foreign corporate securities — by industry:			
Consumer	\$ (8)	\$ (2)	\$ —
Industrial	(3)	—	—
Transportation	—	(2)	(3)
Finance	—	—	(3)
Total U.S. and foreign corporate securities	(11)	(4)	(6)
RMBS	(14)	(8)	(14)
OTTI losses on fixed maturity securities recognized in earnings	(25)	(12)	(20)
Fixed maturity securities — net gains (losses) on sales and disposals	(34)	26	61
Total gains (losses) on fixed maturity securities	(59)	14	41
Total gains (losses) on equity securities:			
Total OTTI losses recognized — by sector:			
Common stock	(3)	(7)	(2)
Non-redeemable preferred stock	—	(8)	(3)
OTTI losses on equity securities recognized in earnings	(3)	(15)	(5)
Equity securities — net gains (losses) on sales and disposals	18	14	10
Total gains (losses) on equity securities	15	(1)	5
Mortgage loans	(11)	17	5
Real estate and real estate joint ventures	98	(4)	2
Other limited partnership interests	(1)	(9)	(6)
Other	(2)	43	(2)
Subtotal	40	60	45
FVO CSEs:			
Commercial mortgage loans	(7)	(13)	(56)
Long-term debt — related to commercial mortgage loans	4	19	88
Non-investment portfolio gains (losses) (1)	(1)	(535)	(50)
Subtotal	(4)	(529)	(18)
Total net investment gains (losses)	\$ 36	\$ (469)	\$ 27

(1) Non-investment portfolio gains (losses) for the year ended December 31, 2014 includes a loss of \$608 million related to the disposition of MAL as more fully described in Note 4.

See “— Variable Interest Entities” for discussion of CSEs.

See “— Related Party Investment Transactions” for discussion of affiliated net investment gains (losses) related to transfers of invested assets to affiliates.

Gains (losses) from foreign currency transactions included within net investment gains (losses) were (\$6) million, \$66 million and (\$59) million for the years ended December 31, 2015, 2014 and 2013, respectively.

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

**Sales or Disposals and Impairments of Fixed Maturity and Equity Securities**

Investment gains and losses on sales of securities are determined on a specific identification basis. Proceeds from sales or disposals of fixed maturity and equity securities and the components of fixed maturity and equity securities net investment gains (losses) were as shown in the table below.

	Years Ended December 31,											
	2015			2014								
	2013			2015								
	2014			2013								
	Fixed Maturity Securities			Equity Securities								
	(In millions)											
Proceeds	\$	29,937	\$	14,649	\$	11,719	\$	80	\$	57	\$	75
Gross investment gains	\$	165	\$	84	\$	194	\$	25	\$	15	\$	18
Gross investment losses		(199)		(58)		(133)		(7)		(1)		(8)
OTTI losses		(25)		(12)		(20)		(3)		(15)		(5)
Net investment gains (losses)	\$	(59)	\$	14	\$	41	\$	15	\$	(1)	\$	5

**Credit Loss Rollforward**

The table below presents a rollforward of the cumulative credit loss component of OTTI loss recognized in earnings on fixed maturity securities still held for which a portion of the OTTI loss was recognized in OCI:

	Years Ended December 31,	
	2015	2014
	(In millions)	
Balance at January 1,	\$ 57	\$ 59
Additions:		
Initial impairments — credit loss OTTI on securities not previously impaired	1	—
Additional impairments — credit loss OTTI on securities previously impaired	11	7
Reductions:		
Sales (maturities, pay downs or prepayments) of securities previously impaired as credit loss OTTI	(14)	(9)
Increase in cash flows — accretion of previous credit loss OTTI	(3)	—
Balance at December 31,	\$ 52	\$ 57

**Related Party Investment Transactions**

The Company transfers invested assets, primarily consisting of fixed maturity securities, to and from affiliates. Invested assets transferred to and from affiliates were as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Estimated fair value of invested assets transferred to affiliates	\$ 185	\$ 1,441	\$ 874
Amortized cost of invested assets transferred to affiliates	\$ 169	\$ 1,362	\$ 827
Net investment gains (losses) recognized on transfers	\$ 16	\$ 79	\$ 47
Estimated fair value of invested assets transferred from affiliates	\$ 928	\$ 132	\$ 834

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**Notes to the Consolidated Financial Statements — (continued)**

**8. Investments (continued)**

In 2013, prior to the Mergers, the Company transferred invested assets to and from MLIC of \$739 million and \$751 million, respectively, related to the establishment of a custodial account to secure certain policyholder liabilities, which is included in the table above. See Note 3 for additional information on the Mergers.

In July 2014, prior to the Mergers, the Company sold affiliated loans to other affiliates, which were included in other invested assets and in the table above, at an estimated fair value totaling \$520 million and a \$45 million gain was recognized in net investment gains (losses). Net investment income from these affiliated loans was \$13 million and \$28 million for the years ended December 31, 2014 and 2013, respectively.

The Company had affiliated loans outstanding to wholly-owned real estate subsidiaries of an affiliate, MLIC, which were included in mortgage loans, with a carrying value of \$242 million at December 31, 2014. In August 2015 and November 2014, one affiliated loan with a carrying value of \$132 million and two affiliated loans with a total carrying value of \$120 million were repaid in cash prior to maturity. The remaining loan with a carrying value of \$110 million was repaid in cash upon maturity in December 31, 2015. These affiliated loans were secured by interests in the real estate subsidiaries, which owned operating real estate with an estimated fair value in excess of the affiliated loans. Net investment income from these affiliated loans was \$8 million, \$34 million and \$16 million for the years ended December 31, 2015, 2014 and 2013, respectively. In addition, mortgage loan prepayment income earned from the three repayments prior to maturity described above was \$31 million and \$16 million for the years ended December 31, 2015 and 2014, respectively.

The Company receives investment administrative services from an affiliate. The related investment administrative service charges were \$68 million, \$62 million, and \$76 million for years ended December 31, 2015, 2014 and 2013, respectively. The Company also had affiliated net investment income of less than \$1 million for both the years ended December 31, 2015 and 2014 and \$1 million for the year ended December 31, 2013.

See “— Mortgage Loans — Mortgage Loans by Portfolio Segment” for discussion of mortgage loan participation agreements with affiliate.

**9. Derivatives**

***Accounting for Derivatives***

See Note 1 for a description of the Company’s accounting policies for derivatives and Note 10 for information about the fair value hierarchy for derivatives.

***Derivative Strategies***

The Company is exposed to various risks relating to its ongoing business operations, including interest rate, foreign currency exchange rate, credit and equity market. The Company uses a variety of strategies to manage these risks, including the use of derivatives.

Derivatives are financial instruments with values derived from interest rates, foreign currency exchange rates, credit spreads and/or other financial indices. Derivatives may be exchange-traded or contracted in the over-the-counter (“OTC”) market. Certain of the Company’s OTC derivatives are cleared and settled through central clearing counterparties (“OTC-cleared”), while others are bilateral contracts between two counterparties (“OTC-bilateral”). The types of derivatives the Company uses include swaps, forwards, futures and option contracts. To a lesser extent, the Company uses credit default swaps to synthetically replicate investment risks and returns which are not readily available in the cash market.

**Interest Rate Derivatives**

The Company uses a variety of interest rate derivatives to reduce its exposure to changes in interest rates, including interest rate swaps, caps, floors, swaptions, futures and forwards.

Interest rate swaps are used by the Company primarily to reduce market risks from changes in interest rates and to alter interest rate exposure arising from mismatches between assets and liabilities (duration mismatches). In an interest rate swap, the Company agrees with another party to exchange, at specified intervals, the difference between fixed rate and floating rate interest amounts as calculated by reference to an agreed notional amount. The Company utilizes interest rate swaps in fair value, cash flow and nonqualifying hedging relationships.

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**Notes to the Consolidated Financial Statements — (continued)**

**9. Derivatives (continued)**

The Company purchases interest rate caps and floors primarily to protect its floating rate liabilities against rises in interest rates above a specified level, and against interest rate exposure arising from mismatches between assets and liabilities, as well as to protect its minimum rate guarantee liabilities against declines in interest rates below a specified level, respectively. In certain instances, the Company locks in the economic impact of existing purchased caps and floors by entering into offsetting written caps and floors. The Company utilizes interest rate caps and floors in nonqualifying hedging relationships.

In exchange-traded interest rate (Treasury and swap) futures transactions, the Company agrees to purchase or sell a specified number of contracts, the value of which is determined by the different classes of interest rate securities, and to post variation margin on a daily basis in an amount equal to the difference in the daily market values of those contracts. The Company enters into exchange-traded futures with regulated futures commission merchants that are members of the exchange. Exchange-traded interest rate (Treasury and swap) futures are used primarily to hedge mismatches between the duration of assets in a portfolio and the duration of liabilities supported by those assets, to hedge against changes in value of securities the Company owns or anticipates acquiring, to hedge against changes in interest rates on anticipated liability issuances by replicating Treasury or swap curve performance, and to hedge minimum guarantees embedded in certain variable annuity products offered by the Company. The Company utilizes exchange-traded interest rate futures in nonqualifying hedging relationships.

Swaptions are used by the Company to hedge interest rate risk associated with the Company's long-term liabilities and invested assets. A swaption is an option to enter into a swap with a forward starting effective date. In certain instances, the Company locks in the economic impact of existing purchased swaptions by entering into offsetting written swaptions. The Company pays a premium for purchased swaptions and receives a premium for written swaptions. The Company utilizes swaptions in nonqualifying hedging relationships. Swaptions are included in interest rate options.

The Company enters into interest rate forwards to buy and sell securities. The price is agreed upon at the time of the contract and payment for such a contract is made at a specified future date. The Company utilizes interest rate forwards in cash flow hedging relationships.

**Foreign Currency Exchange Rate Derivatives**

The Company uses foreign currency swaps to reduce the risk from fluctuations in foreign currency exchange rates associated with its assets and liabilities denominated in foreign currencies. In a foreign currency swap transaction, the Company agrees with another party to exchange, at specified intervals, the difference between one currency and another at a fixed exchange rate, generally set at inception, calculated by reference to an agreed upon notional amount. The notional amount of each currency is exchanged at the inception and termination of the currency swap by each party. The Company utilizes foreign currency swaps in fair value, cash flow and nonqualifying hedging relationships.

To a lesser extent, the Company uses foreign currency forwards and exchange-traded currency futures in nonqualifying hedging relationships.

**Credit Derivatives**

The Company enters into purchased credit default swaps to hedge against credit-related changes in the value of its investments. In a credit default swap transaction, the Company agrees with another party to pay, at specified intervals, a premium to hedge credit risk. If a credit event occurs, as defined by the contract, the contract may be cash settled or it may be settled gross by the delivery of par quantities of the referenced investment equal to the specified swap notional amount in exchange for the payment of cash amounts by the counterparty equal to the par value of the investment surrendered. Credit events vary by type of issuer but typically include bankruptcy, failure to pay debt obligations, repudiation, moratorium, involuntary restructuring or governmental intervention. In each case, payout on a credit default swap is triggered only after the Credit Derivatives Determinations Committee of the International Swaps and Derivatives Association, Inc. ("ISDA") deems that a credit event has occurred. The Company utilizes credit default swaps in nonqualifying hedging relationships.

The Company enters into written credit default swaps to synthetically create credit investments that are either more expensive to acquire or otherwise unavailable in the cash markets. These transactions are a combination of a derivative and one or more cash instruments, such as U.S. Treasury securities, agency securities or other fixed maturity securities. These credit default swaps are not designated as hedging instruments.

To a lesser extent, the Company uses credit forwards to lock in the price to be paid for forward purchases of certain securities. The Company utilizes credit forwards in cash flow hedging relationships.

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**Notes to the Consolidated Financial Statements — (continued)**

**9. Derivatives (continued)**

**Equity Derivatives**

The Company uses a variety of equity derivatives to reduce its exposure to equity market risk, including equity index options, equity variance swaps, exchange-traded equity futures and total rate of return swaps (“TRRs”).

Equity index options are used by the Company primarily to hedge minimum guarantees embedded in certain variable annuity products offered by the Company. To hedge against adverse changes in equity indices, the Company enters into contracts to sell the equity index within a limited time at a contracted price. The contracts will be net settled in cash based on differentials in the indices at the time of exercise and the strike price. Certain of these contracts may also contain settlement provisions linked to interest rates. In certain instances, the Company may enter into a combination of transactions to hedge adverse changes in equity indices within a pre-determined range through the purchase and sale of options. The Company utilizes equity index options in nonqualifying hedging relationships.

Equity variance swaps are used by the Company primarily to hedge minimum guarantees embedded in certain variable annuity products offered by the Company. In an equity variance swap, the Company agrees with another party to exchange amounts in the future, based on changes in equity volatility over a defined period. The Company utilizes equity variance swaps in nonqualifying hedging relationships.

In exchange-traded equity futures transactions, the Company agrees to purchase or sell a specified number of contracts, the value of which is determined by the different classes of equity securities, and to post variation margin on a daily basis in an amount equal to the difference in the daily market values of those contracts. The Company enters into exchange-traded futures with regulated futures commission merchants that are members of the exchange. Exchange-traded equity futures are used primarily to hedge minimum guarantees embedded in certain variable annuity products offered by the Company. The Company utilizes exchange-traded equity futures in nonqualifying hedging relationships.

TRRs are swaps whereby the Company agrees with another party to exchange, at specified intervals, the difference between the economic risk and reward of an asset or a market index and the LIBOR, calculated by reference to an agreed notional amount. No cash is exchanged at the outset of the contract. Cash is paid and received over the life of the contract based on the terms of the swap. The Company uses TRRs to hedge its equity market guarantees in certain of its insurance products. TRRs can be used as hedges or to synthetically create investments. The Company utilizes TRRs in nonqualifying hedging relationships.

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**Notes to the Consolidated Financial Statements — (continued)**

**9. Derivatives (continued)**

**Primary Risks Managed by Derivatives**

The following table presents the gross notional amount, estimated fair value and primary underlying risk exposure of the Company's derivatives, excluding embedded derivatives, held at:

Primary Underlying Risk Exposure		December 31,					
		2015			2014		
		Gross Notional Amount	Estimated Fair Value		Gross Notional Amount	Estimated Fair Value	
			Assets	Liabilities		Assets	Liabilities
(In millions)							
Derivatives Designated as Hedging Instruments							
Fair value hedges:							
Interest rate swaps	Interest rate	\$ 420	\$ 38	\$ 1	\$ 379	\$ 33	\$ 2
Cash flow hedges:							
Interest rate swaps	Interest rate	230	60	—	369	81	—
Interest rate forwards	Interest rate	35	8	—	155	45	—
Foreign currency swaps	Foreign currency exchange rate	937	126	3	728	56	9
Subtotal		1,202	194	3	1,252	182	9
Total qualifying hedges		1,622	232	4	1,631	215	11
Derivatives Not Designated or Not Qualifying as Hedging Instruments							
Interest rate swaps	Interest rate	23,134	1,804	638	25,919	1,709	601
Interest rate floors	Interest rate	7,036	33	24	16,404	83	69
Interest rate caps	Interest rate	13,792	38	—	7,901	11	—
Interest rate futures	Interest rate	630	2	—	325	1	—
Interest rate options	Interest rate	18,620	472	5	29,870	446	16
Foreign currency swaps	Foreign currency exchange rate	659	75	—	672	59	4
Foreign currency forwards	Foreign currency exchange rate	185	4	1	48	3	—
Credit default swaps — purchased	Credit	21	—	—	45	—	1
Credit default swaps — written	Credit	2,093	13	1	1,924	29	1
Equity futures	Equity market	3,669	37	—	3,086	34	—
Equity index options	Equity market	44,035	1,032	626	27,212	854	613
Equity variance swaps	Equity market	14,866	120	434	15,433	120	435
TRRs	Equity market	2,814	31	49	2,332	12	67
Total non-designated or nonqualifying derivatives		131,554	3,661	1,778	131,171	3,361	1,807
Total		\$ 133,176	\$ 3,893	\$ 1,782	\$ 132,802	\$ 3,576	\$ 1,818

Based on gross notional amounts, a substantial portion of the Company's derivatives was not designated or did not qualify as part of a hedging relationship at both December 31, 2015 and 2014. The Company's use of derivatives includes (i) derivatives that serve as macro hedges of the Company's exposure to various risks and that generally do not qualify for hedge accounting due to the criteria required under the portfolio hedging rules; (ii) derivatives that economically hedge insurance liabilities that contain mortality or morbidity risk and that generally do not qualify for hedge accounting because the lack of these risks in the derivatives cannot support an expectation of a highly effective hedging relationship; (iii) derivatives that economically hedge embedded derivatives that do not qualify for hedge accounting because the changes in estimated fair value of the embedded derivatives are already recorded in net income; and (iv) written credit default swaps that are used to synthetically create credit investments and that do not qualify for hedge accounting because they do not involve a hedging relationship. For these nonqualified derivatives, changes in market factors can lead to the recognition of fair value changes on the statement of operations without an offsetting gain or loss recognized in earnings for the item being hedged.

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**Notes to the Consolidated Financial Statements — (continued)**

**9. Derivatives (continued)**

***Net Derivative Gains (Losses)***

The components of net derivative gains (losses) were as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Freestanding derivatives and hedging gains (losses) (1)	\$ (154)	\$ 868	\$ (5,826)
Embedded derivatives gains (losses)	(270)	(1,049)	6,267
Total net derivative gains (losses)	<u>\$ (424)</u>	<u>\$ (181)</u>	<u>\$ 441</u>

(1) Includes foreign currency transaction gains (losses) on hedged items in cash flow and nonqualifying hedging relationships, which are not presented elsewhere in this note.

The following table presents earned income on derivatives:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Qualifying hedges:			
Net investment income	\$ 11	\$ 4	\$ 2
Interest credited to policyholder account balances	(2)	(1)	2
Nonqualifying hedges:			
Net derivative gains (losses)	360	273	(157)
Policyholder benefits and claims	14	32	(292)
Total	<u>\$ 383</u>	<u>\$ 308</u>	<u>\$ (445)</u>

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**Notes to the Consolidated Financial Statements — (continued)**

**9. Derivatives (continued)**

***Nonqualifying Derivatives and Derivatives for Purposes Other Than Hedging***

The following table presents the amount and location of gains (losses) recognized in income for derivatives that were not designated or qualifying as hedging instruments:

	Net Derivative Gains (Losses)	Net Investment Income (1)	Policyholder Benefits and Claims (2)
	(In millions)		
Year Ended December 31, 2015			
Interest rate derivatives	\$ (67)	\$ —	\$ 5
Foreign currency exchange rate derivatives	42	—	—
Credit derivatives — purchased	—	—	—
Credit derivatives — written	(14)	—	—
Equity derivatives	(476)	(4)	(25)
Total	<u>\$ (515)</u>	<u>\$ (4)</u>	<u>\$ (20)</u>
Year Ended December 31, 2014			
Interest rate derivatives	\$ 1,174	\$ —	\$ 43
Foreign currency exchange rate derivatives	4	—	—
Credit derivatives — purchased	(22)	—	—
Credit derivatives — written	18	—	—
Equity derivatives	(591)	(8)	(279)
Total	<u>\$ 583</u>	<u>\$ (8)</u>	<u>\$ (236)</u>
Year Ended December 31, 2013			
Interest rate derivatives	\$ (1,534)	\$ —	\$ (27)
Foreign currency exchange rate derivatives	(542)	—	—
Credit derivatives — purchased	—	—	—
Credit derivatives — written	27	—	—
Equity derivatives	(3,625)	(7)	(726)
Total	<u>\$ (5,674)</u>	<u>\$ (7)</u>	<u>\$ (753)</u>

(1) Changes in estimated fair value related to economic hedges of equity method investments in joint ventures.

(2) Changes in estimated fair value related to economic hedges of variable annuity guarantees included in future policy benefits.

***Fair Value Hedges***

The Company designates and accounts for the following as fair value hedges when they have met the requirements of fair value hedging: (i) interest rate swaps to convert fixed rate assets and liabilities to floating rate assets and liabilities; and (ii) foreign currency swaps to hedge the foreign currency fair value exposure of foreign currency denominated liabilities.

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**Notes to the Consolidated Financial Statements — (continued)**

**9. Derivatives (continued)**

The Company recognizes gains and losses on derivatives and the related hedged items in fair value hedges within net derivative gains (losses). The following table presents the amount of such net derivative gains (losses):

Derivatives in Fair Value Hedging Relationships	Hedged Items in Fair Value Hedging Relationships	Net Derivative Gains (Losses) Recognized for Derivatives	Net Derivative Gains (Losses) Recognized for Hedged Items	Ineffectiveness Recognized in Net Derivative Gains (Losses)
(In millions)				
<b>Year Ended December 31, 2015</b>				
Interest rate swaps:	Fixed maturity securities	\$ 1	\$ 1	\$ 2
	Policyholder liabilities (1)	2	(2)	—
Foreign currency swaps:	Foreign-denominated policyholder account balances (2)	—	—	—
Total		<u>\$ 3</u>	<u>\$ (1)</u>	<u>\$ 2</u>
<b>Year Ended December 31, 2014</b>				
Interest rate swaps:	Fixed maturity securities	\$ 1	\$ (1)	\$ —
	Policyholder liabilities (1)	32	(31)	1
Foreign currency swaps:	Foreign-denominated policyholder account balances (2)	—	—	—
Total		<u>\$ 33</u>	<u>\$ (32)</u>	<u>\$ 1</u>
<b>Year Ended December 31, 2013</b>				
Interest rate swaps:	Fixed maturity securities	\$ 7	\$ (9)	\$ (2)
	Policyholder liabilities (1)	(30)	28	(2)
Foreign currency swaps:	Foreign-denominated policyholder account balances (2)	2	(2)	—
Total		<u>\$ (21)</u>	<u>\$ 17</u>	<u>\$ (4)</u>

(1) Fixed rate liabilities reported in policyholder account balances or future policy benefits.

(2) Fixed rate or floating rate liabilities.

All components of each derivative's gain or loss were included in the assessment of hedge effectiveness.

**Cash Flow Hedges**

The Company designates and accounts for the following as cash flow hedges when they have met the requirements of cash flow hedging: (i) interest rate swaps to convert floating rate assets and liabilities to fixed rate assets and liabilities; (ii) foreign currency swaps to hedge the foreign currency cash flow exposure of foreign currency denominated assets and liabilities; (iii) interest rate forwards and credit forwards to lock in the price to be paid for forward purchases of investments; and (iv) interest rate swaps and interest rate forwards to hedge the forecasted purchases of fixed-rate investments.

In certain instances, the Company discontinued cash flow hedge accounting because the forecasted transactions were no longer probable of occurring. Because certain of the forecasted transactions also were not probable of occurring within two months of the anticipated date, the Company reclassified amounts from AOCI into net derivative gains (losses). These amounts were \$3 million for the year ended December 31, 2015 and not significant for both the years ended December 31, 2014 and 2013.

At December 31, 2015 and 2014, the maximum length of time over which the Company was hedging its exposure to variability in future cash flows for forecasted transactions did not exceed four years and five years, respectively.

At December 31, 2015 and 2014, the balance in AOCI associated with cash flow hedges was \$368 million and \$282 million, respectively.

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**Notes to the Consolidated Financial Statements — (continued)**

**9. Derivatives (continued)**

The following table presents the effects of derivatives in cash flow hedging relationships on the consolidated statements of operations and the consolidated statements of stockholder's equity:

Derivatives in Cash Flow Hedging Relationships	Amount of Gains (Losses) Deferred in AOCI on Derivatives	Amount and Location of Gains (Losses) Reclassified from AOCI into Income (Loss)		Amount and Location of Gains (Losses) Recognized in Income (Loss) on Derivatives
	(Effective Portion)	(Effective Portion)		(Ineffective Portion)
		Net Derivative Gains (Losses)	Net Investment Income	Net Derivative Gains (Losses)
		(In millions)		
Year Ended December 31, 2015				
Interest rate swaps	\$ 15	\$ 1	\$ 1	\$ 1
Interest rate forwards	1	2	2	—
Foreign currency swaps	76	—	—	—
Credit forwards	—	—	—	—
Total	\$ 92	\$ 3	\$ 3	\$ 1
Year Ended December 31, 2014				
Interest rate swaps	\$ 131	\$ 1	\$ 1	\$ —
Interest rate forwards	55	1	1	—
Foreign currency swaps	56	(6)	—	—
Credit forwards	—	—	—	—
Total	\$ 242	\$ (4)	\$ 2	\$ —
Year Ended December 31, 2013				
Interest rate swaps	\$ (120)	\$ —	\$ 1	\$ —
Interest rate forwards	(57)	9	1	—
Foreign currency swaps	(17)	—	—	1
Credit forwards	(1)	—	—	—
Total	\$ (195)	\$ 9	\$ 2	\$ 1

All components of each derivative's gain or loss were included in the assessment of hedge effectiveness.

At December 31, 2015, \$27 million of deferred net gains (losses) on derivatives in AOCI was expected to be reclassified to earnings within the next 12 months.

**Credit Derivatives**

In connection with synthetically created credit investment transactions, the Company writes credit default swaps for which it receives a premium to insure credit risk. Such credit derivatives are included within the nonqualifying derivatives and derivatives for purposes other than hedging table. If a credit event occurs, as defined by the contract, the contract may be cash settled or it may be settled gross by the Company paying the counterparty the specified swap notional amount in exchange for the delivery of par quantities of the referenced credit obligation. The Company's maximum amount at risk, assuming the value of all referenced credit obligations is zero, was \$2.1 billion and \$1.9 billion at December 31, 2015 and 2014, respectively. The Company can terminate these contracts at any time through cash settlement with the counterparty at an amount equal to the then current estimated fair value of the credit default swaps. At December 31, 2015 and 2014, the Company would have received \$12 million and \$28 million, respectively, to terminate all of these contracts.

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**Notes to the Consolidated Financial Statements — (continued)**

**9. Derivatives (continued)**

The following table presents the estimated fair value, maximum amount of future payments and weighted average years to maturity of written credit default swaps at:

Rating Agency Designation of Referenced Credit Obligations (1)	December 31,					
	2015			2014		
	Estimated Fair Value of Credit Default Swaps	Maximum Amount of Future Payments under Credit Default Swaps	Weighted Average Years to Maturity (2)	Estimated Fair Value of Credit Default Swaps	Maximum Amount of Future Payments under Credit Default Swaps	Weighted Average Years to Maturity (2)
	(In millions)			(In millions)		
<b>Aaa/Aa/A</b>						
Single name credit default swaps (corporate)	\$ 1	\$ 207	1.5	\$ 2	\$ 155	2.1
Credit default swaps referencing indices	1	219	4.0	1	134	1.3
Subtotal	2	426	2.8	3	289	1.7
<b>Baa</b>						
Single name credit default swaps (corporate)	2	409	1.6	5	454	2.3
Credit default swaps referencing indices	8	1,222	4.8	18	1,145	5.0
Subtotal	10	1,631	4.0	23	1,599	4.2
<b>B</b>						
Single name credit default swaps (corporate)	—	—	—	—	—	—
Credit default swaps referencing indices	—	36	5.0	2	36	5.0
Subtotal	—	36	5.0	2	36	5.0
<b>Total</b>	<b>\$ 12</b>	<b>\$ 2,093</b>	<b>3.8</b>	<b>\$ 28</b>	<b>\$ 1,924</b>	<b>3.8</b>

- (1) The rating agency designations are based on availability and the midpoint of the applicable ratings among Moody's Investors Service ("Moody's"), S&P and Fitch Ratings. If no rating is available from a rating agency, then an internally developed rating is used.
- (2) The weighted average years to maturity of the credit default swaps is calculated based on weighted average gross notional amounts.

**Credit Risk on Freestanding Derivatives**

The Company may be exposed to credit-related losses in the event of nonperformance by its counterparties to derivatives. Generally, the current credit exposure of the Company's derivatives is limited to the net positive estimated fair value of derivatives at the reporting date after taking into consideration the existence of master netting or similar agreements and any collateral received pursuant to such agreements.

The Company manages its credit risk related to derivatives by entering into transactions with creditworthy counterparties and establishing and monitoring exposure limits. The Company's OTC-bilateral derivative transactions are generally governed by ISDA Master Agreements which provide for legally enforceable set-off and close-out netting of exposures to specific counterparties in the event of early termination of a transaction, which includes, but is not limited to, events of default and bankruptcy. In the event of an early termination, the Company is permitted to set off receivables from the counterparty against payables to the same counterparty arising out of all included transactions. Substantially all of the Company's ISDA Master Agreements also include Credit Support Annex provisions which require both the pledging and accepting of collateral in connection with its OTC-bilateral derivatives.

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**Notes to the Consolidated Financial Statements — (continued)**

**9. Derivatives (continued)**

The Company's OTC-cleared derivatives are effected through central clearing counterparties and its exchange-traded derivatives are effected through regulated exchanges. Such positions are marked to market and margined on a daily basis (both initial margin and variation margin), and the Company has minimal exposure to credit-related losses in the event of nonperformance by counterparties to such derivatives.

See Note 10 for a description of the impact of credit risk on the valuation of derivatives.

The estimated fair values of the Company's net derivative assets and net derivative liabilities after the application of master netting agreements and collateral were as follows at:

Derivatives Subject to a Master Netting Arrangement or a Similar Arrangement	December 31,			
	2015		2014	
	Assets	Liabilities	Assets	Liabilities
	(In millions)			
Gross estimated fair value of derivatives:				
OTC-bilateral (1)	\$ 3,870	\$ 1,725	\$ 3,554	\$ 1,767
OTC-cleared (1)	78	78	75	73
Exchange-traded	39	—	35	—
Total gross estimated fair value of derivatives (1)	3,987	1,803	3,664	1,840
Amounts offset on the consolidated balance sheets	—	—	—	—
Estimated fair value of derivatives presented on the consolidated balance sheets (1)	3,987	1,803	3,664	1,840
Gross amounts not offset on the consolidated balance sheets:				
Gross estimated fair value of derivatives: (2)				
OTC-bilateral	(1,577)	(1,577)	(1,592)	(1,592)
OTC-cleared	(70)	(70)	(54)	(54)
Exchange-traded	—	—	—	—
Cash collateral: (3), (4)				
OTC-bilateral	(1,605)	—	(753)	—
OTC-cleared	(8)	(8)	(21)	(18)
Exchange-traded	—	—	—	—
Securities collateral: (5)				
OTC-bilateral	(552)	(148)	(1,152)	(175)
OTC-cleared	—	—	—	—
Exchange-traded	—	—	—	—
Net amount after application of master netting agreements and collateral	\$ 175	\$ —	\$ 92	\$ 1

(1) At December 31, 2015 and 2014, derivative assets included income or expense accruals reported in accrued investment income or in other liabilities of \$94 million and \$88 million, respectively, and derivative liabilities included income or expense accruals reported in accrued investment income or in other liabilities of \$21 million and \$22 million, respectively.

(2) Estimated fair value of derivatives is limited to the amount that is subject to set-off and includes income or expense accruals.

(3) Cash collateral received by the Company for OTC-bilateral and OTC-cleared derivatives is included in cash and cash equivalents, short-term investments or in fixed maturity securities, and the obligation to return it is included in payables for collateral under securities loaned and other transactions on the balance sheet. In certain instances, cash collateral pledged to the Company as initial margin for OTC-bilateral derivatives is held in separate custodial accounts and is not recorded on the Company's balance sheet because the account title is in the name of the counterparty (but segregated for the benefit of the Company). The amount of this off-balance sheet collateral was \$0 and \$121 million at December 31, 2015 and 2014, respectively.

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**Notes to the Consolidated Financial Statements — (continued)**

**9. Derivatives (continued)**

- (4) The receivable for the return of cash collateral provided by the Company is inclusive of initial margin on exchange-traded and OTC-cleared derivatives and is included in premiums, reinsurance and other receivables on the balance sheet. The amount of cash collateral offset in the table above is limited to the net estimated fair value of derivatives after application of netting agreements. At December 31, 2015 and 2014, the Company received excess cash collateral of \$1 million and \$33 million (including \$0 and \$33 million off-balance sheet cash collateral held in separate custodial accounts), respectively, and provided excess cash collateral of \$62 million and \$30 million, respectively, which is not included in the table above due to the foregoing limitation.
- (5) Securities collateral received by the Company is held in separate custodial accounts and is not recorded on the balance sheet. Subject to certain constraints, the Company is permitted by contract to sell or re-pledge this collateral, but at December 31, 2015 none of the collateral had been sold or re-pledged. Securities collateral pledged by the Company is reported in fixed maturity securities on the balance sheet. Subject to certain constraints, the counterparties are permitted by contract to sell or re-pledge this collateral. The amount of securities collateral offset in the table above is limited to the net estimated fair value of derivatives after application of netting agreements and cash collateral. At December 31, 2015 and 2014, the Company received excess securities collateral with an estimated fair value of \$0 and \$122 million, respectively, for its OTC-bilateral derivatives, which are not included in the table above due to the foregoing limitation. At December 31, 2015 and 2014, the Company provided excess securities collateral with an estimated fair value of \$36 million and \$17 million, respectively, for its OTC-bilateral derivatives, \$34 million and \$37 million, respectively, for its OTC-cleared derivatives, and \$156 million and \$165 million, respectively, for its exchange-traded derivatives, which are not included in the table above due to the foregoing limitation.

The Company's collateral arrangements for its OTC-bilateral derivatives generally require the counterparty in a net liability position, after considering the effect of netting agreements, to pledge collateral when the estimated fair value of that counterparty's derivatives reaches a pre-determined threshold. Certain of these arrangements also include financial strength-contingent provisions that provide for a reduction of these thresholds (on a sliding scale that converges toward zero) in the event of downgrades in the financial strength ratings of MetLife Insurance Company USA and/or the credit ratings of the counterparty. In addition, certain of the Company's netting agreements for derivatives contain provisions that require both MetLife Insurance Company USA and the counterparty to maintain a specific investment grade financial strength or credit rating from each of Moody's and S&P. If a party's financial strength or credit ratings were to fall below that specific investment grade financial strength or credit rating, that party would be in violation of these provisions, and the other party to the derivatives could terminate the transactions and demand immediate settlement and payment based on such party's reasonable valuation of the derivatives.

The following table presents the estimated fair value of the Company's OTC-bilateral derivatives that are in a net liability position after considering the effect of netting agreements, together with the estimated fair value and balance sheet location of the collateral pledged. The table also presents the incremental collateral that MetLife Insurance Company USA would be required to provide if there was a one-notch downgrade in MetLife Insurance Company USA's financial strength rating at the reporting date or if MetLife Insurance Company USA's financial strength rating sustained a downgrade to a level that triggered full overnight collateralization or termination of the derivative position at the reporting date. OTC-bilateral derivatives that are not subject to collateral agreements are excluded from this table.

	December 31,	
	2015	2014
	(In millions)	
Estimated fair value of derivatives in a net liability position (1)	\$ 148	\$ 175
<b>Estimated Fair Value of Collateral Provided</b>		
Fixed maturity securities	\$ 179	\$ 192
Cash	\$ —	\$ —
<b>Fair Value of Incremental Collateral Provided Upon</b>		
One-notch downgrade in financial strength rating	\$ —	\$ —
Downgrade in financial strength rating to a level that triggers full overnight collateralization or termination of the derivative position	\$ —	\$ —

- (1) After taking into consideration the existence of netting agreements.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**9. Derivatives (continued)**

***Embedded Derivatives***

The Company issues certain products or purchases certain investments that contain embedded derivatives that are required to be separated from their host contracts and accounted for as freestanding derivatives. These host contracts principally include: variable annuities with guaranteed minimum benefits, including GMWBs, GMABs and certain GMIBs; affiliated ceded reinsurance of guaranteed minimum benefits related to GMWBs, GMABs and certain GMIBs; affiliated assumed reinsurance of guaranteed minimum benefits related to GMWBs and certain GMIBs; funds withheld on ceded reinsurance; fixed annuities with equity indexed returns; and certain debt and equity securities.

The following table presents the estimated fair value and balance sheet location of the Company's embedded derivatives that have been separated from their host contracts at:

		December 31,	
		2015	2014
Balance Sheet Location		(In millions)	
Net embedded derivatives within asset host contracts:			
Ceded guaranteed minimum benefits	Premiums, reinsurance and other receivables	\$ 242	\$ 217
Funds withheld on assumed reinsurance	Other invested assets	35	53
Options embedded in debt or equity securities	Investments	(63)	(48)
Net embedded derivatives within asset host contracts		<u>\$ 214</u>	<u>\$ 222</u>
Net embedded derivatives within liability host contracts:			
Direct guaranteed minimum benefits	Policyholder account balances	\$ 177	\$ (609)
Assumed guaranteed minimum benefits	Policyholder account balances	897	827
Funds withheld on ceded reinsurance	Other liabilities	244	382
Other	Policyholder account balances	6	17
Net embedded derivatives within liability host contracts		<u>\$ 1,324</u>	<u>\$ 617</u>

The following table presents changes in estimated fair value related to embedded derivatives:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Net derivative gains (losses) (1), (2)	\$ (270)	\$ (1,049)	\$ 6,267
Policyholder benefits and claims	\$ 21	\$ 87	\$ (139)

(1) The valuation of direct and assumed guaranteed minimum benefits includes a nonperformance risk adjustment. The amounts included in net derivative gains (losses) in connection with this adjustment were \$25 million, \$73 million and (\$1.0) billion for the years ended December 31, 2015, 2014 and 2013, respectively.

(2) See Note 7 for discussion of affiliated net derivative gains (losses).

***Related Party Freestanding Derivative Transactions***

In November 2014, as part of the settlement of related party reinsurance transactions, the Company transferred derivatives to affiliates. The estimated fair value of freestanding derivative assets and liabilities transferred was \$1.8 billion and \$1.2 billion, respectively. See Note 7 for additional information regarding related party reinsurance transactions in connection with the Mergers.

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value**

When developing estimated fair values, the Company considers three broad valuation techniques: (i) the market approach, (ii) the income approach, and (iii) the cost approach. The Company determines the most appropriate valuation technique to use, given what is being measured and the availability of sufficient inputs, giving priority to observable inputs. The Company categorizes its assets and liabilities measured at estimated fair value into a three-level hierarchy, based on the significant input with the lowest level in its valuation. The input levels are as follows:

- |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Level 1 | Unadjusted quoted prices in active markets for identical assets or liabilities. The Company defines active markets based on average trading volume for equity securities. The size of the bid/ask spread is used as an indicator of market activity for fixed maturity securities.                                                                                                                                                                               |
| Level 2 | Quoted prices in markets that are not active or inputs that are observable either directly or indirectly. These inputs can include quoted prices for similar assets or liabilities other than quoted prices in Level 1, quoted prices in markets that are not active, or other significant inputs that are observable or can be derived principally from or corroborated by observable market data for substantially the full term of the assets or liabilities. |
| Level 3 | Unobservable inputs that are supported by little or no market activity and are significant to the determination of estimated fair value of the assets or liabilities. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions that market participants would use in pricing the asset or liability.                                                                                                                             |

Financial markets are susceptible to severe events evidenced by rapid depreciation in asset values accompanied by a reduction in asset liquidity. The Company's ability to sell securities, or the price ultimately realized for these securities, depends upon the demand and liquidity in the market and increases the use of judgment in determining the estimated fair value of certain securities.

Considerable judgment is often required in interpreting market data to develop estimates of fair value, and the use of different assumptions or valuation methodologies may have a material effect on the estimated fair value amounts.

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

***Recurring Fair Value Measurements***

The assets and liabilities measured at estimated fair value on a recurring basis and their corresponding placement in the fair value hierarchy, including those items for which the Company has elected the FVO, are presented below.

	December 31, 2015							
	Fair Value Hierarchy			Total Estimated Fair Value				
	Level 1	Level 2	Level 3					
	(In millions)							
Assets								
Fixed maturity securities:								
U.S. corporate	\$	—	\$	15,295	\$	1,451	\$	16,746
U.S. Treasury and agency		7,998		5,808		—		13,806
RMBS		—		7,138		1,340		8,478
Foreign corporate		—		4,263		691		4,954
State and political subdivision		—		2,692		13		2,705
ABS		—		2,357		317		2,674
CMBS		—		2,120		181		2,301
Foreign government		—		719		26		745
Total fixed maturity securities		7,998		40,392		4,019		52,409
Equity securities		44		268		97		409
Short-term investments (1)		59		1,623		47		1,729
Commercial mortgage loans held by CSEs — FVO		—		172		—		172
Derivative assets: (2)								
Interest rate		2		2,445		8		2,455
Foreign currency exchange rate		—		205		—		205
Credit		—		12		1		13
Equity market		37		968		215		1,220
Total derivative assets		39		3,630		224		3,893
Net embedded derivatives within asset host contracts (3)		—		—		277		277
Separate account assets (4)		624		100,965		146		101,735
Total assets	\$	8,764	\$	147,050	\$	4,810	\$	160,624
Liabilities								
Derivative liabilities: (2)								
Interest rate	\$	—	\$	668	\$	—	\$	668
Foreign currency exchange rate		—		4		—		4
Credit		—		1		—		1
Equity market		—		653		456		1,109
Total derivative liabilities		—		1,326		456		1,782
Net embedded derivatives within liability host contracts (3)		—		—		1,324		1,324
Long-term debt of CSEs — FVO		—		48		—		48
Total liabilities	\$	—	\$	1,374	\$	1,780	\$	3,154

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

	December 31, 2014			
	Fair Value Hierarchy			Total Estimated Fair Value
	Level 1	Level 2	Level 3	
	(In millions)			
Assets				
Fixed maturity securities:				
U.S. corporate	\$ —	\$ 15,447	\$ 1,355	\$ 16,802
U.S. Treasury and agency	10,226	5,600	—	15,826
RMBS	—	5,365	716	6,081
Foreign corporate	—	4,704	710	5,414
State and political subdivision	—	2,592	—	2,592
ABS	—	1,381	181	1,562
CMBS	—	1,531	148	1,679
Foreign government	—	741	—	741
Total fixed maturity securities	10,226	37,361	3,110	50,697
Equity securities	105	254	100	459
Short-term investments (1)	253	812	71	1,136
Commercial mortgage loans held by CSEs — FVO	—	280	—	280
Derivative assets: (2)				
Interest rate	1	2,363	45	2,409
Foreign currency exchange rate	—	118	—	118
Credit	—	28	1	29
Equity market	34	770	216	1,020
Total derivative assets	35	3,279	262	3,576
Net embedded derivatives within asset host contracts (3)	—	—	270	270
Separate account assets (4)	249	108,454	158	108,861
Total assets	\$ 10,868	\$ 150,440	\$ 3,971	\$ 165,279
Liabilities				
Derivative liabilities: (2)				
Interest rate	\$ —	\$ 688	\$ —	\$ 688
Foreign currency exchange rate	—	13	—	13
Credit	—	2	—	2
Equity market	—	657	458	1,115
Total derivative liabilities	—	1,360	458	1,818
Net embedded derivatives within liability host contracts (3)	—	—	617	617
Long-term debt of CSEs — FVO	—	139	—	139
Total liabilities	\$ —	\$ 1,499	\$ 1,075	\$ 2,574

- (1) Short-term investments as presented in the tables above differ from the amounts presented on the consolidated balance sheets because certain short-term investments are not measured at estimated fair value on a recurring basis.
- (2) Derivative assets are presented within other invested assets on the consolidated balance sheets and derivative liabilities are presented within other liabilities on the consolidated balance sheets. The amounts are presented gross in the tables above to reflect the presentation on the consolidated balance sheets, but are presented net for purposes of the rollforward in the Fair Value Measurements Using Significant Unobservable Inputs (Level 3) tables.
- (3) Net embedded derivatives within asset host contracts are presented primarily within premiums, reinsurance and other receivables on the consolidated balance sheets. Net embedded derivatives within liability host contracts are presented within policyholder account balances and other liabilities on the consolidated balance sheets. At December 31, 2015 and 2014, debt and equity securities also included embedded derivatives of (\$63) million and (\$48) million, respectively.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

- (4) Investment performance related to separate account assets is fully offset by corresponding amounts credited to contractholders whose liability is reflected within separate account liabilities. Separate account liabilities are set equal to the estimated fair value of separate account assets.

The following describes the valuation methodologies used to measure assets and liabilities at fair value. The description includes the valuation techniques and key inputs for each category of assets or liabilities that are classified within Level 2 and Level 3 of the fair value hierarchy.

**Investments**

**Valuation Controls and Procedures**

On behalf of the Company and MetLife, Inc.'s Chief Investment Officer and Chief Financial Officer, a pricing and valuation committee that is independent of the trading and investing functions and comprised of senior management, provides oversight of control systems and valuation policies for securities, mortgage loans and derivatives. On a quarterly basis, this committee reviews and approves new transaction types and markets, ensures that observable market prices and market-based parameters are used for valuation, wherever possible, and determines that judgmental valuation adjustments, when applied, are based upon established policies and are applied consistently over time. This committee also provides oversight of the selection of independent third-party pricing providers and the controls and procedures to evaluate third party pricing. Periodically, the Chief Accounting Officer reports to the Audit Committee of MetLife Insurance Company USA's Board of Directors regarding compliance with fair value accounting standards.

The Company reviews its valuation methodologies on an ongoing basis and revises those methodologies when necessary based on changing market conditions. Assurance is gained on the overall reasonableness and consistent application of input assumptions, valuation methodologies and compliance with fair value accounting standards through controls designed to ensure valuations represent an exit price. Several controls are utilized, including certain monthly controls, which include, but are not limited to, analysis of portfolio returns to corresponding benchmark returns, comparing a sample of executed prices of securities sold to the fair value estimates, comparing fair value estimates to management's knowledge of the current market, reviewing the bid/ask spreads to assess activity, comparing prices from multiple independent pricing services and ongoing due diligence to confirm that independent pricing services use market-based parameters. The process includes a determination of the observability of inputs used in estimated fair values received from independent pricing services or brokers by assessing whether these inputs can be corroborated by observable market data. The Company ensures that prices received from independent brokers, also referred to herein as "consensus pricing," represent a reasonable estimate of fair value by considering such pricing relative to the Company's knowledge of the current market dynamics and current pricing for similar financial instruments. While independent non-binding broker quotations are utilized, they are not used for a significant portion of the portfolio. For example, fixed maturity securities priced using independent non-binding broker quotations represent less than 1% of the total estimated fair value of fixed maturity securities and 5% of the total estimated fair value of Level 3 fixed maturity securities at December 31, 2015.

The Company also applies a formal process to challenge any prices received from independent pricing services that are not considered representative of estimated fair value. If prices received from independent pricing services are not considered reflective of market activity or representative of estimated fair value, independent non-binding broker quotations are obtained, or an internally developed valuation is prepared. Internally developed valuations of current estimated fair value, which reflect internal estimates of liquidity and nonperformance risks, compared with pricing received from the independent pricing services, did not produce material differences in the estimated fair values for the majority of the portfolio; accordingly, overrides were not material. This is, in part, because internal estimates of liquidity and nonperformance risks are generally based on available market evidence and estimates used by other market participants. In the absence of such market-based evidence, management's best estimate is used.

**Securities, Short-term Investments and Long-term Debt of CSEs — FVO**

When available, the estimated fair value of these financial instruments is based on quoted prices in active markets that are readily and regularly obtainable. Generally, these are the most liquid of the Company's securities holdings and valuation of these securities does not involve management's judgment.

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

When quoted prices in active markets are not available, the determination of estimated fair value is based on market standard valuation methodologies, giving priority to observable inputs. The significant inputs to the market standard valuation methodologies for certain types of securities with reasonable levels of price transparency are inputs that are observable in the market or can be derived principally from, or corroborated by, observable market data. When observable inputs are not available, the market standard valuation methodologies rely on inputs that are significant to the estimated fair value that are not observable in the market or cannot be derived principally from, or corroborated by, observable market data. These unobservable inputs can be based in large part on management's judgment or estimation and cannot be supported by reference to market activity. Even though these inputs are unobservable, management believes they are consistent with what other market participants would use when pricing such securities and are considered appropriate given the circumstances.

The estimated fair value of long-term debt of CSEs — FVO is determined on a basis consistent with the methodologies described herein for securities.

The valuation of most instruments listed below is determined using independent pricing sources, matrix pricing, discounted cash flow methodologies or other similar techniques that use either observable market inputs or unobservable inputs.

Instrument	Level 2 Observable Inputs	Level 3 Unobservable Inputs
<b>Fixed Maturity Securities</b>		
<b>U.S. corporate and Foreign corporate securities</b>		
	Valuation Techniques: Principally the market and income approaches.  Key Inputs: <ul style="list-style-type: none"> <li>quoted prices in markets that are not active</li> <li>benchmark yields; spreads off benchmark yields; new issuances; issuer rating</li> <li>trades of identical or comparable securities; duration</li> <li>Privately-placed securities are valued using the additional key inputs: <ul style="list-style-type: none"> <li>market yield curve; call provisions</li> <li>observable prices and spreads for similar public or private securities that incorporate the credit quality and industry sector of the issuer</li> <li>delta spread adjustments to reflect specific credit-related issues</li> </ul> </li> </ul>	Valuation Techniques: Principally the market approach.  Key Inputs: <ul style="list-style-type: none"> <li>illiquidity premium</li> <li>delta spread adjustments to reflect specific credit-related issues</li> <li>credit spreads</li> <li>quoted prices in markets that are not active for identical or similar securities that are less liquid and based on lower levels of trading activity than securities classified in Level 2</li> <li>independent non-binding broker quotations</li> </ul>
<b>U.S. Treasury and agency, State and political subdivision and Foreign government securities</b>		
	Valuation Techniques: Principally the market approach.  Key Inputs: <ul style="list-style-type: none"> <li>quoted prices in markets that are not active</li> <li>benchmark U.S. Treasury yield or other yields</li> <li>the spread off the U.S. Treasury yield curve for the identical security</li> <li>issuer ratings and issuer spreads; broker-dealer quotes</li> <li>comparable securities that are actively traded</li> </ul>	Valuation Techniques: Principally the market approach.  Key Inputs: <ul style="list-style-type: none"> <li>independent non-binding broker quotations</li> <li>quoted prices in markets that are not active for identical or similar securities that are less liquid and based on lower levels of trading activity than securities classified in Level 2</li> <li>credit spreads</li> </ul>
<b>Structured securities comprised of RMBS, ABS and CMBS</b>		
	Valuation Techniques: Principally the market and income approaches.  Key Inputs: <ul style="list-style-type: none"> <li>quoted prices in markets that are not active</li> <li>spreads for actively traded securities; spreads off benchmark yields</li> <li>expected prepayment speeds and volumes</li> <li>current and forecasted loss severity; ratings; geographic region</li> <li>weighted average coupon and weighted average maturity</li> <li>average delinquency rates; debt-service coverage ratios</li> <li>issuance-specific information, including, but not limited to: <ul style="list-style-type: none"> <li>collateral type; structure of the security; vintage of the loans</li> <li>payment terms of the underlying assets</li> <li>payment priority within the tranche; deal performance</li> </ul> </li> </ul>	Valuation Techniques: Principally the market and income approaches.  Key Inputs: <ul style="list-style-type: none"> <li>credit spreads</li> <li>quoted prices in markets that are not active for identical or similar securities that are less liquid and based on lower levels of trading activity than securities classified in Level 2</li> <li>independent non-binding broker quotations</li> </ul>

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

Instrument	Level 2 Observable Inputs	Level 3 Unobservable Inputs
<b>Equity Securities</b>		
	Valuation Techniques: Principally the market approach.  Key Input: <ul style="list-style-type: none"> <li>quoted prices in markets that are not considered active</li> </ul>	Valuation Techniques: Principally the market and income approaches.  Key Inputs: <ul style="list-style-type: none"> <li>credit ratings; issuance structures</li> <li>quoted prices in markets that are not active for identical or similar securities that are less liquid and based on lower levels of trading activity than securities classified in Level 2</li> <li>independent non-binding broker quotations</li> </ul>
<b>Short-term investments</b>		
	<ul style="list-style-type: none"> <li>Short-term investments are of a similar nature and class to the fixed maturity and equity securities described above; accordingly, the valuation techniques and observable inputs used in their valuation are also similar to those described above.</li> </ul>	<ul style="list-style-type: none"> <li>Short-term investments are of a similar nature and class to the fixed maturity and equity securities described above; accordingly, the valuation techniques and unobservable inputs used in their valuation are also similar to those described above.</li> </ul>
<b>Commercial mortgage loans held by CSEs — FVO</b>		
	Valuation Techniques: Principally the market approach.  Key Input: <ul style="list-style-type: none"> <li>quoted securitization market price determined principally by independent pricing services using observable inputs</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<b>Separate Account Assets (1)</b>		
<b>Mutual funds without readily determinable fair values as prices are not published publicly</b>		
	Key Input: <ul style="list-style-type: none"> <li>quoted prices or reported NAV provided by the fund managers</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<b>Other limited partnership interests</b>		
	<ul style="list-style-type: none"> <li>N/A</li> </ul>	Valuation Techniques: Valued giving consideration to the underlying holdings of the partnerships and by applying a premium or discount, if appropriate.  Key Inputs: <ul style="list-style-type: none"> <li>liquidity; bid/ask spreads; performance record of the fund manager</li> <li>other relevant variables that may impact the exit value of the particular partnership interest</li> </ul>

- (1) Estimated fair value equals carrying value, based on the value of the underlying assets, including: mutual fund interests, fixed maturity securities, equity securities, derivatives, other limited partnership interests, short-term investments and cash and cash equivalents. Fixed maturity securities, equity securities, derivatives, short-term investments and cash and cash equivalents are similar in nature to the instruments described under “— Securities, Short-term Investments and Long-term Debt of CSEs — FVO” and “— Derivatives — Freestanding Derivatives Valuation Techniques and Key Inputs.”

**Derivatives**

The estimated fair value of derivatives is determined through the use of quoted market prices for exchange-traded derivatives, or through the use of pricing models for OTC-bilateral and OTC-cleared derivatives. The determination of estimated fair value, when quoted market values are not available, is based on market standard valuation methodologies and inputs that management believes are consistent with what other market participants would use when pricing such instruments. Derivative valuations can be affected by changes in interest rates, foreign currency exchange rates, financial indices, credit spreads, default risk, nonperformance risk, volatility, liquidity and changes in estimates and assumptions used in the pricing models. The valuation controls and procedures for derivatives are described in “— Investments.”

The significant inputs to the pricing models for most OTC-bilateral and OTC-cleared derivatives are inputs that are observable in the market or can be derived principally from, or corroborated by, observable market data. Certain OTC-bilateral and OTC-cleared derivatives may rely on inputs that are significant to the estimated fair value that are not observable in the market or cannot be derived principally from, or corroborated by, observable market data. These unobservable inputs may involve significant management judgment or estimation. Even though unobservable, these inputs are based on assumptions deemed appropriate given the circumstances and management believes they are consistent with what other market participants would use when pricing such instruments.

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

Most inputs for OTC-bilateral and OTC-cleared derivatives are mid-market inputs but, in certain cases, liquidity adjustments are made when they are deemed more representative of exit value. Market liquidity, as well as the use of different methodologies, assumptions and inputs, may have a material effect on the estimated fair values of the Company's derivatives and could materially affect net income.

The credit risk of both the counterparty and the Company are considered in determining the estimated fair value for all OTC-bilateral and OTC-cleared derivatives, and any potential credit adjustment is based on the net exposure by counterparty after taking into account the effects of netting agreements and collateral arrangements. The Company values its OTC-bilateral and OTC-cleared derivatives using standard swap curves which may include a spread to the risk-free rate, depending upon specific collateral arrangements. This credit spread is appropriate for those parties that execute trades at pricing levels consistent with similar collateral arrangements. As the Company and its significant derivative counterparties generally execute trades at such pricing levels and hold sufficient collateral, additional credit risk adjustments are not currently required in the valuation process. The Company's ability to consistently execute at such pricing levels is in part due to the netting agreements and collateral arrangements that are in place with all of its significant derivative counterparties. An evaluation of the requirement to make additional credit risk adjustments is performed by the Company each reporting period.

*Freestanding Derivatives Valuation Techniques and Key Inputs*

**Level 2**

This level includes all types of derivatives utilized by the Company with the exception of exchange-traded derivatives included within Level 1 and those derivatives with unobservable inputs as described in Level 3.

**Level 3**

These valuation methodologies generally use the same inputs as described in the corresponding sections for Level 2 measurements of derivatives. However, these derivatives result in Level 3 classification because one or more of the significant inputs are not observable in the market or cannot be derived principally from, or corroborated by, observable market data.

Freestanding derivatives are principally valued using the income approach. Valuations of non-option-based derivatives utilize present value techniques, whereas valuations of option-based derivatives utilize option pricing models. Key inputs are as follows:

Instrument	Interest Rate	Foreign Currency Exchange Rate	Credit	Equity Market
Inputs common to Level 2 and Level 3 by instrument type	<ul style="list-style-type: none"> <li>• swap yield curve</li> <li>• basis curves</li> <li>• interest rate volatility (1)</li> </ul>	<ul style="list-style-type: none"> <li>• swap yield curve</li> <li>• basis curves</li> <li>• currency spot rates</li> <li>• cross currency basis curves</li> </ul>	<ul style="list-style-type: none"> <li>• swap yield curve</li> <li>• credit curves</li> <li>• recovery rates</li> </ul>	<ul style="list-style-type: none"> <li>• swap yield curve</li> <li>• spot equity index levels</li> <li>• dividend yield curves</li> <li>• equity volatility (1)</li> </ul>
Level 3	<ul style="list-style-type: none"> <li>• swap yield curve (2)</li> <li>• basis curves (2)</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	<ul style="list-style-type: none"> <li>• swap yield curve (2)</li> <li>• credit curves (2)</li> <li>• credit spreads</li> <li>• repurchase rates</li> <li>• independent non-binding broker quotations</li> </ul>	<ul style="list-style-type: none"> <li>• dividend yield curves (2)</li> <li>• equity volatility (1), (2)</li> <li>• correlation between model inputs (1)</li> </ul>

(1) Option-based only.

(2) Extrapolation beyond the observable limits of the curve(s).

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

**Embedded Derivatives**

Embedded derivatives principally include certain direct, assumed and ceded variable annuity guarantees, equity or bond indexed crediting rates within certain annuity contracts, and those related to funds withheld on ceded reinsurance agreements. Embedded derivatives are recorded at estimated fair value with changes in estimated fair value reported in net income.

The Company issues certain variable annuity products with guaranteed minimum benefits. GMWBs, GMABs and certain GMIBs contain embedded derivatives, which are measured at estimated fair value separately from the host variable annuity contract, with changes in estimated fair value reported in net derivative gains (losses). These embedded derivatives are classified within policyholder account balances on the consolidated balance sheets.

The Company's actuarial department calculates the fair value of these embedded derivatives, which are estimated as the present value of projected future benefits minus the present value of projected future fees using actuarial and capital market assumptions including expectations concerning policyholder behavior. The calculation is based on in-force business, and is performed using standard actuarial valuation software which projects future cash flows from the embedded derivative over multiple risk neutral stochastic scenarios using observable risk-free rates.

Capital market assumptions, such as risk-free rates and implied volatilities, are based on market prices for publicly traded instruments to the extent that prices for such instruments are observable. Implied volatilities beyond the observable period are extrapolated based on observable implied volatilities and historical volatilities. Actuarial assumptions, including mortality, lapse, withdrawal and utilization, are unobservable and are reviewed at least annually based on actuarial studies of historical experience.

The valuation of these guarantee liabilities includes nonperformance risk adjustments and adjustments for a risk margin related to non-capital market inputs. The nonperformance adjustment is determined by taking into consideration publicly available information relating to spreads in the secondary market for MetLife, Inc.'s debt, including related credit default swaps. These observable spreads are then adjusted, as necessary, to reflect the priority of these liabilities and the claims paying ability of the issuing insurance subsidiaries compared to MetLife, Inc.

Risk margins are established to capture the non-capital market risks of the instrument which represent the additional compensation a market participant would require to assume the risks related to the uncertainties of such actuarial assumptions as annuitization, premium persistency, partial withdrawal and surrenders. The establishment of risk margins requires the use of significant management judgment, including assumptions of the amount and cost of capital needed to cover the guarantees. These guarantees may be more costly than expected in volatile or declining equity markets. Market conditions including, but not limited to, changes in interest rates, equity indices, market volatility and foreign currency exchange rates; changes in nonperformance risk; and variations in actuarial assumptions regarding policyholder behavior, mortality and risk margins related to non-capital market inputs, may result in significant fluctuations in the estimated fair value of the guarantees that could materially affect net income.

The Company assumed from an affiliated insurance company the risk associated with certain GMIBs. These embedded derivatives are included in other policy-related balances on the consolidated balance sheets with changes in estimated fair value reported in net derivative gains (losses). The value of the embedded derivatives on these assumed risks is determined using a methodology consistent with that described previously for the guarantees directly written by the Company.

The Company ceded to an affiliated reinsurance company the risk associated with certain of the GMIBs, GMABs and GMWBs described above that are also accounted for as embedded derivatives. In addition to ceding risks associated with guarantees that are accounted for as embedded derivatives, the Company also cedes, to the same affiliated reinsurance company, certain directly written GMIBs that are accounted for as insurance (i.e., not as embedded derivatives), but where the reinsurance agreement contains an embedded derivative. These embedded derivatives are included within premiums, reinsurance and other receivables on the consolidated balance sheets with changes in estimated fair value reported in net derivative gains (losses). The value of the embedded derivatives on the ceded risk is determined using a methodology consistent with that described previously for the guarantees directly written by the Company with the exception of the input for nonperformance risk that reflects the credit of the reinsurer.

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

The estimated fair value of the embedded derivatives within funds withheld related to certain ceded reinsurance is determined based on the change in estimated fair value of the underlying assets held by the Company in a reference portfolio backing the funds withheld liability. The estimated fair value of the underlying assets is determined as previously described in “— Investments — Securities, Short-term Investments and Long-term Debt of CSEs — FVO.” The estimated fair value of these embedded derivatives is included, along with their funds withheld hosts, in other liabilities on the consolidated balance sheets with changes in estimated fair value recorded in net derivative gains (losses). Changes in the credit spreads on the underlying assets, interest rates and market volatility may result in significant fluctuations in the estimated fair value of these embedded derivatives that could materially affect net income.

The Company issues certain annuity contracts which allow the policyholder to participate in returns from equity indices. These equity indexed features are embedded derivatives which are measured at estimated fair value separately from the host fixed annuity contract, with changes in estimated fair value reported in net derivative gains (losses). These embedded derivatives are classified within policyholder account balances on the consolidated balance sheets.

The estimated fair value of the embedded equity indexed derivatives, based on the present value of future equity returns to the policyholder using actuarial and present value assumptions including expectations concerning policyholder behavior, is calculated by the Company’s actuarial department. The calculation is based on in-force business and uses standard capital market techniques, such as Black-Scholes, to calculate the value of the portion of the embedded derivative for which the terms are set. The portion of the embedded derivative covering the period beyond where terms are set is calculated as the present value of amounts expected to be spent to provide equity indexed returns in those periods. The valuation of these embedded derivatives also includes the establishment of a risk margin, as well as changes in nonperformance risk.

*Embedded Derivatives Within Asset and Liability Host Contracts*

Level 3 Valuation Techniques and Key Inputs:

*Direct and assumed guaranteed minimum benefits*

These embedded derivatives are principally valued using the income approach. Valuations are based on option pricing techniques, which utilize significant inputs that may include swap yield curve, currency exchange rates and implied volatilities. These embedded derivatives result in Level 3 classification because one or more of the significant inputs are not observable in the market or cannot be derived principally from, or corroborated by, observable market data. Significant unobservable inputs generally include: the extrapolation beyond observable limits of the swap yield curve and implied volatilities, actuarial assumptions for policyholder behavior and mortality and the potential variability in policyholder behavior and mortality, nonperformance risk and cost of capital for purposes of calculating the risk margin.

*Reinsurance ceded on certain guaranteed minimum benefits*

These embedded derivatives are principally valued using the income approach. The valuation techniques and significant market standard unobservable inputs used in their valuation are similar to those described above in “— Direct and assumed guaranteed minimum benefits” and also include counterparty credit spreads.

*Transfers between Levels*

Overall, transfers between levels occur when there are changes in the observability of inputs and market activity. Transfers into or out of any level are assumed to occur at the beginning of the period.

*Transfers between Levels 1 and 2:*

For assets and liabilities measured at estimated fair value and still held at December 31, 2015 and 2014, transfers between Levels 1 and 2 were not significant.

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

Transfers into or out of Level 3:

Assets and liabilities are transferred into Level 3 when a significant input cannot be corroborated with market observable data. This occurs when market activity decreases significantly and underlying inputs cannot be observed, current prices are not available, and/or when there are significant variances in quoted prices, thereby affecting transparency. Assets and liabilities are transferred out of Level 3 when circumstances change such that a significant input can be corroborated with market observable data. This may be due to a significant increase in market activity, a specific event, or one or more significant input(s) becoming observable.

Assets and Liabilities Measured at Fair Value Using Significant Unobservable Inputs (Level 3)

The following table presents certain quantitative information about the significant unobservable inputs used in the fair value measurement, and the sensitivity of the estimated fair value to changes in those inputs, for the more significant asset and liability classes measured at fair value on a recurring basis using significant unobservable inputs (Level 3) at:

	Valuation Techniques	Significant Unobservable Inputs	December 31, 2015			December 31, 2014			Impact of Increase in Input on Estimated Fair Value (2)		
			Range		Weighted Average (1)	Range		Weighted Average (1)			
Fixed maturity securities (3)											
U.S. corporate and foreign corporate	• Matrix pricing	• Delta spread adjustments (4)	(65)	-	240	49	(35)	-	240	51	Decrease
	• Market pricing	• Quoted prices (5)	13	-	780	314	—	-	750	418	Increase
	• Consensus pricing	• Offered quotes (5)	68	-	95	80	78	-	103	86	Increase
RMBS	• Market pricing	• Quoted prices (5)	29	-	292	93	1	-	117	107	Increase (6)
ABS	• Market pricing	• Quoted prices (5)	97	-	103	100	97	-	108	101	Increase (6)
	• Consensus pricing	• Offered quotes (5)	66	-	105	99	62	-	106	99	Increase (6)
Derivatives											
Interest rate	• Present value techniques	• Swap yield (7)	317	-	317		278	-	297		Increase (11)
Credit	• Present value techniques	• Credit spreads (8)	—	-	—		99	-	99		Decrease (8)
	• Consensus pricing	• Offered quotes (9)									
Equity market	• Present value techniques or option pricing models	• Volatility (10)	17%	-	36%		15%	-	27%		Increase (11)
		• Correlation (12)	70%	-	70%		70%	-	70%		
Embedded derivatives											
Direct, assumed and ceded guaranteed minimum benefits	• Option pricing techniques	• Mortality rates:									
		Ages 0 - 40	0%	-	0.09%		0%	-	0.10%		Decrease (13)
		Ages 41 - 60	0.04%	-	0.65%		0.04%	-	0.65%		Decrease (13)
		Ages 61 - 115	0.26%	-	100%		0.26%	-	100%		Decrease (13)
		• Lapse rates:									
		Durations 1 - 10	0.25%	-	100%		0.50%	-	100%		Decrease (14)
		Durations 11 - 20	3%	-	100%		3%	-	100%		Decrease (14)
		Durations 21 - 116	3%	-	100%		3%	-	100%		Decrease (14)
		• Utilization rates	0%	-	25%		20%	-	50%		Increase (15)
		• Withdrawal rates	0.25%	-	10%		0.07%	-	10%		(16)
		• Long-term equity volatilities	17.40%	-	25%		17.40%	-	25%		Increase (17)
		• Nonperformance risk spread	0.04%	-	0.52%		0.03%	-	1.39%		Decrease (18)

- (1) The weighted average for fixed maturity securities is determined based on the estimated fair value of the securities.
- (2) The impact of a decrease in input would have the opposite impact on the estimated fair value. For embedded derivatives, changes to direct guaranteed minimum benefits are based on liability positions and changes to ceded guaranteed minimum benefits are based on asset positions.

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

- (3) Significant increases (decreases) in expected default rates in isolation would result in substantially lower (higher) valuations.
- (4) Range and weighted average are presented in basis points.
- (5) Range and weighted average are presented in accordance with the market convention for fixed maturity securities of dollars per hundred dollars of par.
- (6) Changes in the assumptions used for the probability of default is accompanied by a directionally similar change in the assumption used for the loss severity and a directionally opposite change in the assumptions used for prepayment rates.
- (7) Ranges represent the rates across different yield curves and are presented in basis points. The swap yield curve is utilized among different types of derivatives to project cash flows, as well as to discount future cash flows to present value. Since this valuation methodology uses a range of inputs across a yield curve to value the derivative, presenting a range is more representative of the unobservable input used in the valuation.
- (8) Represents the risk quoted in basis points of a credit default event on the underlying instrument. Credit derivatives with significant unobservable inputs are primarily comprised of written credit default swaps.
- (9) At both December 31, 2015 and 2014, independent non-binding broker quotations were used in the determination of less than 1% of the total net derivative estimated fair value.
- (10) Ranges represent the underlying equity volatility quoted in percentage points. Since this valuation methodology uses a range of inputs across multiple volatility surfaces to value the derivative, presenting a range is more representative of the unobservable input used in the valuation.
- (11) Changes are based on long U.S. dollar net asset positions and will be inversely impacted for short U.S. dollar net asset positions.
- (12) Ranges represent the different correlation factors utilized as components within the valuation methodology. Presenting a range of correlation factors is more representative of the unobservable input used in the valuation. Increases (decreases) in correlation in isolation will increase (decrease) the significance of the change in valuations.
- (13) Mortality rates vary by age and by demographic characteristics such as gender. Mortality rate assumptions are based on company experience. A mortality improvement assumption is also applied. For any given contract, mortality rates vary throughout the period over which cash flows are projected for purposes of valuing the embedded derivative.
- (14) Base lapse rates are adjusted at the contract level based on a comparison of the actuarially calculated guaranteed values and the current policyholder account value, as well as other factors, such as the applicability of any surrender charges. A dynamic lapse function reduces the base lapse rate when the guaranteed amount is greater than the account value as in the money contracts are less likely to lapse. Lapse rates are also generally assumed to be lower in periods when a surrender charge applies. For any given contract, lapse rates vary throughout the period over which cash flows are projected for purposes of valuing the embedded derivative.
- (15) The utilization rate assumption estimates the percentage of contract holders with a GMIB or lifetime withdrawal benefit who will elect to utilize the benefit upon becoming eligible. The rates may vary by the type of guarantee, the amount by which the guaranteed amount is greater than the account value, the contract's withdrawal history and by the age of the policyholder. For any given contract, utilization rates vary throughout the period over which cash flows are projected for purposes of valuing the embedded derivative.
- (16) The withdrawal rate represents the percentage of account balance that any given policyholder will elect to withdraw from the contract each year. The withdrawal rate assumption varies by age and duration of the contract, and also by other factors such as benefit type. For any given contract, withdrawal rates vary throughout the period over which cash flows are projected for purposes of valuing the embedded derivative. For GMWBs, any increase (decrease) in withdrawal rates results in an increase (decrease) in the estimated fair value of the guarantees. For GMABs and GMIBs, any increase (decrease) in withdrawal rates results in a decrease (increase) in the estimated fair value.

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

- (17) Long-term equity volatilities represent equity volatility beyond the period for which observable equity volatilities are available. For any given contract, long-term equity volatility rates vary throughout the period over which cash flows are projected for purposes of valuing the embedded derivative.
- (18) Nonperformance risk spread varies by duration and by currency. For any given contract, multiple nonperformance risk spreads will apply, depending on the duration of the cash flow being discounted for purposes of valuing the embedded derivative.

The following is a summary of the valuation techniques and significant unobservable inputs used in the fair value measurement of assets and liabilities classified within Level 3 that are not included in the preceding table. Generally, all other classes of securities classified within Level 3, including those within separate account assets and embedded derivatives within funds withheld related to certain ceded and assumed reinsurance, use the same valuation techniques and significant unobservable inputs as previously described for Level 3 securities. This includes matrix pricing and discounted cash flow methodologies, inputs such as quoted prices for identical or similar securities that are less liquid and based on lower levels of trading activity than securities classified in Level 2, as well as independent non-binding broker quotations. The sensitivity of the estimated fair value to changes in the significant unobservable inputs for these other assets and liabilities is similar in nature to that described in the preceding table. The valuation techniques and significant unobservable inputs used in the fair value measurement for the more significant assets measured at estimated fair value on a nonrecurring basis and determined using significant unobservable inputs (Level 3) are summarized in “— Nonrecurring Fair Value Measurements.”

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

The following tables summarize the change of all assets and (liabilities) measured at estimated fair value on a recurring basis using significant unobservable inputs (Level 3):

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)																	
	Fixed Maturity Securities					Equity Securities	Short-term Investments	Net Derivatives (3)	Net Embedded Derivatives (4)	Separate Account Assets (5)								
	Corporate (1)	Structured (2)	State and Political Subdivision	Foreign Government														
(In millions)																		
Balance, January 1, 2014	\$	2,049	\$	1,005	\$	—	\$	—	\$	(292)	\$	288	\$	153				
Total realized/unrealized gains (losses) included in net income (loss) (6) (7)		3		10		—		—		(2)		—		(4)		(957)		(1)
Total realized/unrealized gains (losses) included in AOCI		74		12		—		—		7		—		57		107		—
Purchases (8)		178		501		—		—		—		71		4		—		12
Sales (8)		(194)		(277)		—		—		(24)		—		—		—		(9)
Issuances (8)		—		—		—		—		—		—		—		—		—
Settlements (8)		—		—		—		—		—		—		39		215		—
Transfers into Level 3 (9)		163		25		—		—		6		—		—		—		3
Transfers out of Level 3 (9)		(208)		(231)		—		—		(18)		—		—		—		—
Balance, December 31, 2014	\$	2,065	\$	1,045	\$	—	\$	—	\$	100	\$	71	\$	(196)	\$	(347)	\$	158
Total realized/unrealized gains (losses) included in net income (loss) (6) (7)		16		21		—		—		11		—		(74)		(228)		(6)
Total realized/unrealized gains (losses) included in AOCI		(113)		(11)		—		(3)		(10)		—		2		—		—
Purchases (8)		285		1,255		13		29		—		47		22		—		3
Sales (8)		(118)		(360)		—		—		(16)		—		—		—		(5)
Issuances (8)		—		—		—		—		—		—		—		—		—
Settlements (8)		—		—		—		—		—		—		14		(472)		—
Transfers into Level 3 (9)		202		22		—		—		19		—		—		—		—
Transfers out of Level 3 (9)		(195)		(134)		—		—		(7)		(71)		—		—		(4)
Balance, December 31, 2015	\$	2,142	\$	1,838	\$	13	\$	26	\$	97	\$	47	\$	(232)	\$	(1,047)	\$	146
Changes in unrealized gains (losses) included in net income (loss) for the instruments still held at December 31, 2013 (10)	\$	5	\$	1	\$	—	\$	—	\$	(5)	\$	—	\$	(443)	\$	6,270	\$	—
Changes in unrealized gains (losses) included in net income (loss) for the instruments still held at December 31, 2014 (10)	\$	3	\$	6	\$	—	\$	—	\$	(1)	\$	—	\$	(7)	\$	(982)	\$	—
Changes in unrealized gains (losses) included in net income (loss) for the instruments still held at December 31, 2015 (10)	\$	11	\$	21	\$	—	\$	—	\$	—	\$	—	\$	(64)	\$	(241)	\$	—
Gains (Losses) Data for the year ended December 31, 2013																		
Total realized/unrealized gains (losses) included in net income (loss) (6) (7)	\$	1	\$	4	\$	—	\$	—	\$	8	\$	—	\$	(466)	\$	6,309	\$	6
Total realized/unrealized gains (losses) included in AOCI	\$	(43)	\$	9	\$	—	\$	—	\$	21	\$	—	\$	(58)	\$	292	\$	—

- (1) Comprised of U.S. and foreign corporate securities.
- (2) Comprised of RMBS, ABS and CMBS.

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

- (3) Freestanding derivative assets and liabilities are presented net for purposes of the rollforward.
- (4) Embedded derivative assets and liabilities are presented net for purposes of the rollforward.
- (5) Investment performance related to separate account assets is fully offset by corresponding amounts credited to contractholders within separate account liabilities. Therefore, such changes in estimated fair value are not recorded in net income. For the purpose of this disclosure, these changes are presented within net investment gains (losses).
- (6) Amortization of premium/accretion of discount is included within net investment income. Impairments charged to net income (loss) on securities are included in net investment gains (losses). Lapses associated with net embedded derivatives are included in net derivative gains (losses). Substantially all realized/unrealized gains (losses) included in net income for net derivatives and net embedded derivatives are reported in net derivatives gains (losses).
- (7) Interest and dividend accruals, as well as cash interest coupons and dividends received, are excluded from the rollforward.
- (8) Items purchased/issued and then sold/settled in the same period are excluded from the rollforward. Fees attributed to embedded derivatives are included in settlements.
- (9) Gains and losses, in net income (loss) and OCI, are calculated assuming transfers into and/or out of Level 3 occurred at the beginning of the period. Items transferred into and then out of Level 3 in the same period are excluded from the rollforward.
- (10) Changes in unrealized gains (losses) included in net income (loss) relate to assets and liabilities still held at the end of the respective periods. Substantially all changes in unrealized gains (losses) included in net income (loss) for net derivatives and net embedded derivatives are reported in net derivative gains (losses).

**Fair Value Option**

The following table presents information for certain assets and liabilities of CSEs, which are accounted for under the FVO. These assets and liabilities were initially measured at fair value.

	December 31,	
	2015	2014
	(In millions)	
Assets (1)		
Unpaid principal balance	\$ 121	\$ 223
Difference between estimated fair value and unpaid principal balance	51	57
Carrying value at estimated fair value	\$ 172	\$ 280
Liabilities (1)		
Contractual principal balance	\$ 46	\$ 133
Difference between estimated fair value and contractual principal balance	2	6
Carrying value at estimated fair value	\$ 48	\$ 139

- (1) These assets and liabilities are comprised of commercial mortgage loans and long-term debt. Changes in estimated fair value on these assets and liabilities and gains or losses on sales of these assets are recognized in net investment gains (losses). Interest income on commercial mortgage loans held by CSEs — FVO is recognized in net investment income. Interest expense from long-term debt of CSEs — FVO is recognized in other expenses.

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

**Nonrecurring Fair Value Measurements**

The following table presents information for assets measured at estimated fair value on a nonrecurring basis during the periods and still held at the reporting dates (for example, when there is evidence of impairment). The estimated fair values for these assets were determined using significant unobservable inputs (Level 3).

	At December 31,			Years Ended December 31,		
	2015	2014	2013	2015	2014	2013
	Carrying Value After Measurement			Gains (Losses)		
	(In millions)					
Mortgage loans (1)	\$ 3	\$ 3	\$ 19	\$ —	\$ —	\$ (3)
Other limited partnership interests (2)	\$ 2	\$ 38	\$ 5	\$ (1)	\$ (6)	\$ (6)
Goodwill (3)	\$ —	\$ —	\$ —	\$ —	\$ (33)	\$ (66)

- (1) Estimated fair values for impaired mortgage loans are based on independent broker quotations or valuation models using unobservable inputs or, if the loans are in foreclosure or are otherwise determined to be collateral dependent, are based on the estimated fair value of the underlying collateral or the present value of the expected future cash flows.
- (2) For these cost method investments, estimated fair value is determined from information provided in the financial statements of the underlying entities including NAV data. These investments include private equity and debt funds that typically invest primarily in various strategies including domestic and international leveraged buyout funds; power, energy, timber and infrastructure development funds; venture capital funds; and below investment grade debt and mezzanine debt funds. Distributions will be generated from investment gains, from operating income from the underlying investments of the funds and from liquidation of the underlying assets of the funds. It is estimated that the underlying assets of the funds will be liquidated over the next two to 10 years. Unfunded commitments for these investments at both December 31, 2015 and 2014 were not significant.
- (3) In 2014, the Company recorded an impairment of goodwill associated with the Retail Annuities reporting unit. In addition, the Company recorded impairments of goodwill associated with the Retail Life & Other and Retail Annuities reporting units in 2013. See Note 11 for additional information on the impairments. These impairments have been categorized as Level 3 due to the significant unobservable inputs used in the determination of the estimated fair value.

**Fair Value of Financial Instruments Carried at Other Than Fair Value**

The following tables provide fair value information for financial instruments that are carried on the balance sheet at amounts other than fair value. These tables exclude the following financial instruments: cash and cash equivalents, accrued investment income, payables for collateral under securities loaned and other transactions and those short-term investments that are not securities, such as time deposits, and therefore are not included in the three level hierarchy table disclosed in the “— Recurring Fair Value Measurements” section. The estimated fair value of the excluded financial instruments, which are primarily classified in Level 2, approximates carrying value as they are short-term in nature such that the Company believes there is minimal risk of material changes in interest rates or credit quality. All remaining balance sheet amounts excluded from the tables below are not considered financial instruments subject to this disclosure.

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

The carrying values and estimated fair values for such financial instruments, and their corresponding placement in the fair value hierarchy, are summarized as follows at:

	December 31, 2015									
	Fair Value Hierarchy						Total Estimated Fair Value			
	Carrying Value	Level 1	Level 2	Level 3						
	(In millions)									
Assets										
Mortgage loans	\$	7,090	\$	—	\$	—	\$	7,386	\$	7,386
Policy loans	\$	1,266	\$	—	\$	917	\$	430	\$	1,347
Real estate joint ventures	\$	23	\$	—	\$	—	\$	65	\$	65
Other limited partnership interests	\$	52	\$	—	\$	—	\$	57	\$	57
Premiums, reinsurance and other receivables	\$	6,074	\$	—	\$	80	\$	7,163	\$	7,243
Liabilities										
Policyholder account balances	\$	18,968	\$	—	\$	—	\$	20,339	\$	20,339
Long-term debt	\$	788	\$	—	\$	1,070	\$	—	\$	1,070
Other liabilities	\$	217	\$	—	\$	43	\$	174	\$	217
Separate account liabilities	\$	1,275	\$	—	\$	1,275	\$	—	\$	1,275

	December 31, 2014						
	Fair Value Hierarchy						Total Estimated Fair Value
	Carrying Value	Level 1	Level 2	Level 3			
	(In millions)						
Assets							
Mortgage loans	\$ 5,559	\$ —	\$ —	\$ 6,020	\$ 6,020		
Policy loans	\$ 1,194	\$ —	\$ 834	\$ 454	\$ 1,288		
Real estate joint ventures	\$ 37	\$ —	\$ —	\$ 83	\$ 83		
Other limited partnership interests	\$ 63	\$ —	\$ —	\$ 81	\$ 81		
Premiums, reinsurance and other receivables	\$ 6,231	\$ —	\$ 51	\$ 7,156	\$ 7,207		
Liabilities							
Policyholder account balances	\$ 20,554	\$ —	\$ —	\$ 22,079	\$ 22,079		
Long-term debt	\$ 789	\$ —	\$ 1,120	\$ —	\$ 1,120		
Other liabilities	\$ 245	\$ —	\$ 76	\$ 169	\$ 245		
Separate account liabilities	\$ 1,432	\$ —	\$ 1,432	\$ —	\$ 1,432		

The methods, assumptions and significant valuation techniques and inputs used to estimate the fair value of financial instruments are summarized as follows:

**Mortgage Loans**

The estimated fair value of mortgage loans is primarily determined by estimating expected future cash flows and discounting them using current interest rates for similar mortgage loans with similar credit risk, or is determined from pricing for similar loans.

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**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

**Policy Loans**

Policy loans with fixed interest rates are classified within Level 3. The estimated fair values for these loans are determined using a discounted cash flow model applied to groups of similar policy loans determined by the nature of the underlying insurance liabilities. Cash flow estimates are developed by applying a weighted-average interest rate to the outstanding principal balance of the respective group of policy loans and an estimated average maturity determined through experience studies of the past performance of policyholder repayment behavior for similar loans. These cash flows are discounted using current risk-free interest rates with no adjustment for borrower credit risk, as these loans are fully collateralized by the cash surrender value of the underlying insurance policy. Policy loans with variable interest rates are classified within Level 2 and the estimated fair value approximates carrying value due to the absence of borrower credit risk and the short time period between interest rate resets, which presents minimal risk of a material change in estimated fair value due to changes in market interest rates.

**Real Estate Joint Ventures and Other Limited Partnership Interests**

The estimated fair values of these cost method investments are generally based on the Company's share of the NAV as provided in the financial statements of the investees. In certain circumstances, management may adjust the NAV by a premium or discount when it has sufficient evidence to support applying such adjustments.

**Premiums, Reinsurance and Other Receivables**

Premiums, reinsurance and other receivables are principally comprised of certain amounts recoverable under reinsurance agreements, amounts on deposit with financial institutions to facilitate daily settlements related to certain derivatives and amounts receivable for securities sold but not yet settled.

Amounts recoverable under ceded reinsurance agreements, which the Company has determined do not transfer significant risk such that they are accounted for using the deposit method of accounting, have been classified as Level 3. The valuation is based on discounted cash flow methodologies using significant unobservable inputs. The estimated fair value is determined using interest rates determined to reflect the appropriate credit standing of the assuming counterparty.

The amounts on deposit for derivative settlements, classified within Level 2, essentially represent the equivalent of demand deposit balances and amounts due for securities sold are generally received over short periods such that the estimated fair value approximates carrying value.

**Policyholder Account Balances**

These policyholder account balances include investment contracts which primarily include certain funding agreements, fixed deferred annuities, modified guaranteed annuities, fixed term payout annuities and total control accounts. The valuation of these investment contracts is based on discounted cash flow methodologies using significant unobservable inputs. The estimated fair value is determined using current market risk-free interest rates adding a spread to reflect the nonperformance risk in the liability.

**Long-term Debt**

The estimated fair value of long-term debt is principally determined using market standard valuation methodologies. Valuations of instruments are based primarily on quoted prices in markets that are not active or using matrix pricing that use standard market observable inputs such as quoted prices in markets that are not active and observable yields and spreads in the market. Instruments valued using discounted cash flow methodologies use standard market observable inputs including market yield curve, duration, observable prices and spreads for similar publicly traded or privately traded issues.

**Other Liabilities**

Other liabilities consist primarily of interest payable, amounts due for securities purchased but not yet settled and funds withheld amounts payable, which are contractually withheld by the Company in accordance with the terms of the reinsurance agreements. The Company evaluates the specific terms, facts and circumstances of each instrument to determine the appropriate estimated fair values, which are not materially different from the carrying values.

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Notes to the Consolidated Financial Statements — (continued)**

**10. Fair Value (continued)**

**Separate Account Liabilities**

Separate account liabilities represent those balances due to policyholders under contracts that are classified as investment contracts.

Separate account liabilities classified as investment contracts primarily represent variable annuities with no significant mortality risk to the Company such that the death benefit is equal to the account balance and certain contracts that provide for benefit funding.

Since separate account liabilities are fully funded by cash flows from the separate account assets which are recognized at estimated fair value as described in the section “— Recurring Fair Value Measurements,” the value of those assets approximates the estimated fair value of the related separate account liabilities. The valuation techniques and inputs for separate account liabilities are similar to those described for separate account assets.

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**Notes to the Consolidated Financial Statements — (continued)**

## **11. Goodwill**

Goodwill is the excess of cost over the estimated fair value of net assets acquired. Goodwill is not amortized but is tested for impairment at least annually or more frequently if events or circumstances, such as adverse changes in the business climate, indicate that there may be justification for conducting an interim test. The goodwill impairment process requires a comparison of the estimated fair value of a reporting unit to its carrying value. The Company tests goodwill for impairment by either performing a qualitative assessment or a two-step quantitative test. The qualitative assessment is an assessment of historical information and relevant events and circumstances to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount, including goodwill. The Company may elect not to perform the qualitative assessment for some or all of its reporting units and perform a two-step quantitative impairment test. In performing the two-step quantitative impairment test, the Company may use a market multiple valuation approach and a discounted cash flow valuation approach. For reporting units which are particularly sensitive to market assumptions, the Company may use additional valuation methodologies to estimate the reporting units' fair values.

The market multiple valuation approach utilizes market multiples of companies with similar businesses and the projected operating earnings of the reporting unit. The discounted cash flow valuation approach requires judgments about revenues, operating earnings projections, capital market assumptions and discount rates. The key inputs, judgments and assumptions necessary in determining estimated fair value of the reporting units include projected operating earnings, current book value, the level of economic capital required to support the mix of business, long-term growth rates, comparative market multiples, control premium, the account value of in-force business, projections of new and renewal business, as well as margins on such business, the level of interest rates, credit spreads, equity market levels, and the discount rate that the Company believes is appropriate for the respective reporting unit.

The valuation methodologies utilized are subject to key judgments and assumptions that are sensitive to change. Estimates of fair value are inherently uncertain and represent only management's reasonable expectation regarding future developments. These estimates and the judgments and assumptions upon which the estimates are based will, in all likelihood, differ in some respects from actual future results. Declines in the estimated fair value of the Company's reporting units could result in goodwill impairments in future periods which could materially adversely affect the Company's results of operations or financial position.

For the 2015 annual goodwill impairment test, the Company utilized the qualitative assessment for its Corporate Benefit Funding reporting unit and determined it was not more likely than not that the fair value of the reporting unit tested was less than its carrying amount, and, therefore no further testing was needed for this reporting unit.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**11. Goodwill (continued)**

Information regarding goodwill by segment, as well as Corporate & Other, was as follows:

	Retail	Corporate Benefit Funding	Corporate & Other (1)	Total
	(In millions)			
Balance at January 1, 2013				
Goodwill	\$ 274	\$ 307	\$ 405	\$ 986
Accumulated impairment	(218)	—	(176)	(394)
Total goodwill, net	\$ 56	\$ 307	\$ 229	\$ 592
Impairments (2)	(23)	—	(43)	(66)
Balance at December 31, 2013				
Goodwill	\$ 274	\$ 307	\$ 405	\$ 986
Accumulated impairment	(241)	—	(219)	(460)
Total goodwill, net	\$ 33	\$ 307	\$ 186	\$ 526
Dispositions (3)	—	(112)	—	(112)
Impairments	(33)	—	—	(33)
Balance at December 31, 2014				
Goodwill	\$ 274	\$ 195	\$ 405	\$ 874
Accumulated impairment	(274)	—	(219)	(493)
Total goodwill, net	\$ —	\$ 195	\$ 186	\$ 381
Balance at December 31, 2015				
Goodwill	\$ 274	\$ 195	\$ 405	\$ 874
Accumulated impairment	(274)	—	(219)	(493)
Total goodwill, net	\$ —	\$ 195	\$ 186	\$ 381

- (1) For purposes of goodwill impairment testing in 2015, the \$186 million of net goodwill in Corporate & Other at December 31, 2014 did not change. This balance resulted from goodwill acquired as part of the 2005 Travelers acquisition and was allocated to the Corporate Benefit Funding segment.
- (2) In connection with its annual goodwill impairment testing, the Company determined that all of the recorded goodwill associated with the Retail Life & Other reporting unit was not recoverable and recorded a non-cash charge of \$66 million (\$57 million, net of income tax) for the impairment of the entire goodwill balance on the consolidated statements of operations for the year ended December 31, 2013.
- (3) In connection with the sale of MAL, goodwill in the Corporate Benefit Funding reporting unit was reduced by \$112 million during the year ended December 31, 2014. See Note 4. This goodwill was allocated to MAL based on the relative fair values of MAL and the remaining portion of the Corporate Benefit Funding reporting unit.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

## 12. Debt

Long-term debt outstanding was as follows:

	Interest Rate	Maturity	December 31,	
			2015	2014
			(In millions)	
Surplus note — affiliated (1)	8.60%	2038	\$ 750	\$ 750
Long-term debt — unaffiliated (2)	7.03%	2030	38	39
Total long-term debt (3)			\$ 788	\$ 789

- (1) Payments of interest and principal on the affiliated surplus note, which is subordinate to all other obligations and may be made only with the prior approval of the Delaware Commissioner of Insurance (the “Delaware Commissioner”).
- (2) Principal and interest is paid quarterly.
- (3) Excludes \$48 million and \$139 million of long-term debt relating to CSEs at December 31, 2015 and 2014, respectively. See Note 8.

In December 2014, MetLife USA repaid in cash at maturity its \$75 million 6.80% affiliated note.

The aggregate maturities of long-term debt at December 31, 2015 are \$1 million in 2016, \$1 million in 2017, \$2 million in each of 2018, 2019 and 2020 and \$780 million thereafter.

Interest expense related to the Company’s indebtedness is included in other expenses and was \$68 million for year ended December 31, 2015 and was \$73 million for each of the years ended December 31, 2014 and 2013.

### Letters of Credit

The Company had access to credit facilities from various banks, either directly with the bank or indirectly through letters of credit available to MetLife, Inc. for the benefit of the Company and certain other affiliates of MetLife, Inc. These facilities were used for collateral for certain of the Company’s affiliated reinsurance liabilities. Total fees associated with letters of credit was \$5 million, \$13 million and \$27 million for the years ended December 31, 2015, 2014 and 2013, respectively, and was included in other expenses. At December 31, 2015, the Company had \$0 in letters of credit outstanding. Remaining availability was \$3.5 billion at December 31, 2015.

## 13. Equity

See Note 3 for a discussion on the Mergers.

### Common Stock

In August 2014, MetLife Insurance Company of Connecticut redeemed for \$1.4 billion and retired 4,595,317 shares of its common stock owned by MetLife Investors Group LLC.

### Capital Contributions

In August 2014, MetLife Insurance Company of Connecticut received a capital contribution of \$231 million in cash from MetLife, Inc.

See Note 18 for information on a subsequent capital contribution.

### Statutory Equity and Income

The state of domicile of MetLife Insurance Company USA imposes risk-based capital (“RBC”) requirements that were developed by the National Association of Insurance Commissioners (“NAIC”). Regulatory compliance is determined by a ratio of a company’s total adjusted capital, calculated in the manner prescribed by the NAIC (“TAC”) to its authorized control level RBC, calculated in the manner prescribed by the NAIC (“ACL RBC”), based on the statutory-based filed financial statements. Companies below specific trigger levels or ratios are classified by their respective levels, each of which requires specified corrective action. The minimum level of TAC before corrective action commences is twice ACL RBC. The RBC ratio for MetLife Insurance Company USA was in excess of 350% for all periods presented.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**13. Equity (continued)**

MetLife Insurance Company USA prepares statutory-basis financial statements in accordance with statutory accounting practices prescribed or permitted by the Delaware Department of Insurance. The NAIC has adopted the Codification of Statutory Accounting Principles (“Statutory Codification”). Statutory Codification is intended to standardize regulatory accounting and reporting to state insurance departments. However, statutory accounting principles continue to be established by individual state laws and permitted practices. Modifications by the state insurance department may impact the effect of Statutory Codification on the statutory capital and surplus of MetLife Insurance Company USA.

Statutory accounting principles differ from GAAP primarily by charging policy acquisition costs to expense as incurred, establishing future policy benefit liabilities using different actuarial assumptions, reporting surplus notes as surplus instead of debt, reporting of reinsurance agreements and valuing securities on a different basis.

In addition, certain assets are not admitted under statutory accounting principles and are charged directly to surplus. The most significant assets not admitted by MetLife Insurance Company USA are net deferred income tax assets resulting from temporary differences between statutory accounting principles basis and tax basis not expected to reverse and become recoverable within three years.

The Delaware Department of Insurance approved two statutory accounting permitted practices for MetLife Insurance Company USA. For December 31, 2013, MetLife Insurance Company USA applied a U.S. GAAP reserving methodology for certain foreign blocks of business held by Exeter prior to the mergers into MetLife Insurance Company USA of certain of its affiliates, including Exeter, and a subsidiary. These blocks of business were recaptured by the counterparties prior to these mergers and are, therefore, not included in MetLife Insurance Company USA’s statutory reserves as of December 31, 2014. In addition, the Delaware Department of Insurance granted permission for MetLife Insurance Company USA not to calculate, record or disclose the effect of this permitted practice on statutory surplus and net income for the year ended December 31, 2013.

The tables below present amounts from MetLife Insurance Company USA, which are derived from the statutory-basis financial statements as filed with the Delaware Department of Insurance.

Statutory net income (loss) was as follows:

Company	State of Domicile	Years Ended December 31,		
		2015	2014	2013
(In millions)				
MetLife Insurance Company USA	Delaware	\$ (1,022)	\$ 1,543	\$ 3,358

Statutory capital and surplus was as follows at:

Company	December 31,	
	2015	2014
(In millions)		
MetLife Insurance Company USA	\$ 5,942	\$ 6,042

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**13. Equity (continued)**

***Dividend Restrictions***

Under Delaware Insurance Code, MetLife Insurance Company USA is permitted, without prior insurance regulatory clearance, to pay a stockholder dividend to MetLife, Inc. as long as the amount of the dividend when aggregated with all other dividends in the preceding 12 months does not exceed the greater of: (i) 10% of its surplus to policyholders as of the end of the immediately preceding calendar year; or (ii) its net statutory gain from operations for the immediately preceding calendar year (excluding realized capital gains). MetLife Insurance Company USA will be permitted to pay a dividend to MetLife, Inc. in excess of the greater of such two amounts only if it files notice of the declaration of such a dividend and the amount thereof with the Delaware Commissioner and the Delaware Commissioner either approves the distribution of the dividend or does not disapprove the distribution within 30 days of its filing. In addition, any dividend that exceeds earned surplus (defined as “unassigned funds (surplus)”) as of the immediately preceding calendar year requires insurance regulatory approval. Under Delaware Insurance Code, the Delaware Commissioner has broad discretion in determining whether the financial condition of a stock life insurance company would support the payment of such dividends to its stockholders. During the year ended December 31, 2015, MetLife Insurance Company USA paid a dividend to MetLife, Inc. in the amount of \$500 million. During the year ended December 31, 2014, MetLife Insurance Company USA did not pay a dividend. During the year ended December 31, 2014, prior to the Mergers, Exeter paid a dividend to MetLife, Inc. of \$155 million.

Based on amounts at December 31, 2015, MetLife Insurance Company USA could pay a dividend to MetLife, Inc. in 2016 of \$586 million without prior approval of the Delaware Commissioner.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**13. Equity (continued)**

***Accumulated Other Comprehensive Income (Loss)***

Information regarding changes in the balances of each component of AOCI was as follows:

	Unrealized Investment Gains (Losses), Net of Related Offsets (1)	Unrealized Gains (Losses) on Derivatives	Foreign Currency Translation Adjustments	Total
	(In millions)			
Balance at January 1, 2012	\$ 2,410	\$ 159	\$ (13)	\$ 2,556
OCI before reclassifications	(2,163)	(195)	54	(2,304)
Deferred income tax benefit (expense)	714	68	(2)	780
AOCI before reclassifications, net of income tax	961	32	39	1,032
Amounts reclassified from AOCI	(69)	(11)	—	(80)
Deferred income tax benefit (expense)	24	4	—	28
Amounts reclassified from AOCI, net of income tax	(45)	(7)	—	(52)
Balance at December 31, 2013	916	25	39	980
OCI before reclassifications	2,301	242	(56)	2,487
Deferred income tax benefit (expense)	(707)	(85)	4	(788)
AOCI before reclassifications, net of income tax	2,510	182	(13)	2,679
Amounts reclassified from AOCI	(28)	2	—	(26)
Deferred income tax benefit (expense)	8	(1)	—	7
Amounts reclassified from AOCI, net of income tax	(20)	1	—	(19)
Sale of subsidiary (2)	(320)	—	6	(314)
Deferred income tax benefit (expense)	80	—	—	80
Sale of subsidiary, net of income tax	(240)	—	6	(234)
Balance at December 31, 2014	2,250	183	(7)	2,426
OCI before reclassifications	(1,370)	92	(28)	(1,306)
Deferred income tax benefit (expense)	506	(32)	9	483
AOCI before reclassifications, net of income tax	1,386	243	(26)	1,603
Amounts reclassified from AOCI	46	(6)	—	40
Deferred income tax benefit (expense)	(17)	2	—	(15)
Amounts reclassified from AOCI, net of income tax	29	(4)	—	25
Balance at December 31, 2015	\$ 1,415	\$ 239	\$ (26)	\$ 1,628

(1) See Note 8 for information on offsets to investments related to future policy benefits, DAC, VOBA and DSI.

(2) See Note 4.

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**13. Equity (continued)**

Information regarding amounts reclassified out of each component of AOCI was as follows:

AOCI Components	Amounts Reclassified from AOCI			Consolidated Statement of Operations and Comprehensive Income (Loss) Locations			
	Years Ended December 31,						
	2015	2014	2013				
	(In millions)						
Net unrealized investment gains (losses):							
Net unrealized investment gains(losses)	\$	(48)	\$	13	\$	50	Net investment gains (losses)
Net unrealized investment gains (losses)		12		11		17	Net investment income
Net unrealized investment gains (losses)		(10)		4		2	Net derivative gains (losses)
Net unrealized investment gains (losses), before income tax		(46)		28		69	
Income tax (expense) benefit		17		(8)		(24)	
Net unrealized investment gains (losses), net of income tax	\$	(29)	\$	20	\$	45	
Unrealized gains (losses) on derivatives - cash flow hedges:							
Interest rate swaps	\$	1	\$	1	\$	—	Net derivative gains (losses)
Interest rate swaps		1		1		1	Net investment income
Interest rate forwards		2		1		9	Net derivative gains (losses)
Interest rate forwards		2		1		1	Net investment income
Foreign currency swaps		—		(6)		—	Net derivative gains (losses)
Gains (losses) on cash flow hedges, before income tax		6		(2)		11	
Income tax (expense) benefit		(2)		1		(4)	
Gains (losses) on cash flow hedges, net of income tax	\$	4	\$	(1)	\$	7	
Total reclassifications, net of income tax	\$	(25)	\$	19	\$	52	

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**14. Other Expenses**

Information on other expenses was as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Compensation	\$ 472	\$ 320	\$ 358
Commissions	650	492	700
Volume-related costs	134	170	165
Affiliated interest costs on ceded and assumed reinsurance	205	325	212
Capitalization of DAC	(325)	(279)	(512)
Amortization of DAC and VOBA	595	990	205
Interest expense on debt	76	109	195
Premium taxes, licenses and fees	67	53	59
Professional services	21	58	42
Rent and related expenses	53	41	31
Other	369	475	482
Total other expenses	<u>\$ 2,317</u>	<u>\$ 2,754</u>	<u>\$ 1,937</u>

**Capitalization of DAC and Amortization of DAC and VOBA**

See Note 6 for additional information on DAC and VOBA including impacts of capitalization and amortization.

**Interest Expense on Debt**

Interest expense on debt includes interest expense on debt (see Note 12) and interest expense related to CSEs (see Note 8).

**Affiliated Expenses**

Commissions, capitalization of DAC and amortization of DAC and VOBA include the impact of affiliated reinsurance transactions. See Notes 7, 12 and 17 for a discussion of affiliated expenses included in the table above.

**15. Income Tax**

The provision for income tax was as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Current:			
Federal	\$ 281	\$ (364)	\$ (271)
Foreign	—	6	8
Subtotal	<u>281</u>	<u>(358)</u>	<u>(263)</u>
Deferred:			
Federal	(66)	355	682
Foreign	—	(2)	18
Subtotal	<u>(66)</u>	<u>353</u>	<u>700</u>
Provision for income tax expense (benefit)	<u>\$ 215</u>	<u>\$ (5)</u>	<u>\$ 437</u>

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**15. Income Tax (continued)**

The Company's income (loss) before income tax expense (benefit) from domestic and foreign operations were as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Income (loss):			
Domestic	\$ 1,041	\$ (174)	\$ 1,724
Foreign	13	464	(146)
Total	<u>\$ 1,054</u>	<u>\$ 290</u>	<u>\$ 1,578</u>

The reconciliation of the income tax provision at the U.S. statutory rate to the provision for income tax as reported was as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Tax provision at U.S. statutory rate	\$ 369	\$ 102	\$ 551
Tax effect of:			
Dividend received deduction	(127)	(114)	(93)
Prior year tax	(4)	(20)	(6)
Tax credits	(16)	(14)	(11)
Foreign tax rate differential	(5)	—	(2)
Goodwill impairment	—	12	13
Sale of subsidiary	—	24	(24)
Other, net	(2)	5	9
Provision for income tax expense (benefit)	<u>\$ 215</u>	<u>\$ (5)</u>	<u>\$ 437</u>

Deferred income tax represents the tax effect of the differences between the book and tax bases of assets and liabilities. Net deferred income tax assets and liabilities consisted of the following at:

	December 31,	
	2015	2014
	(In millions)	
Deferred income tax assets:		
Policyholder liabilities and receivables	\$ 1,638	\$ 1,836
Tax credit carryforwards	168	149
Other	39	40
Total deferred income tax assets	<u>1,845</u>	<u>2,025</u>
Deferred income tax liabilities:		
Investments, including derivatives	132	372
Intangibles	521	519
Net unrealized investment gains	837	1,296
DAC	1,158	1,176
Total deferred income tax liabilities	<u>2,648</u>	<u>3,363</u>
Net deferred income tax asset (liability)	<u>\$ (803)</u>	<u>\$ (1,338)</u>

**MetLife Insurance Company USA**  
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**Notes to the Consolidated Financial Statements — (continued)**

**15. Income Tax (continued)**

The following table sets forth the general business credits, foreign tax credits, and other credit carryforwards for tax purposes at December 31, 2015.

Expiration	Tax Credit Carryforwards		
	General Business Credits	Foreign Tax Credits	Other
	(In millions)		
2016-2020	\$ —	\$ —	\$ —
2021-2025	—	20	—
2026-2030	—	—	—
2031-2035	5	—	—
Indefinite	—	—	150
	<u>\$ 5</u>	<u>\$ 20</u>	<u>\$ 150</u>

The Company participates in a tax sharing agreement with MetLife, Inc., as described in Note 1. Pursuant to this tax sharing agreement, the amounts due from affiliates included \$14 million, \$537 million and \$400 million for the years ended December 31, 2015, 2014 and 2013, respectively.

The Company files income tax returns with the U.S. federal government and various state and local jurisdictions, as well as foreign jurisdictions. The Company is under continuous examination by the Internal Revenue Service (“IRS”) and other tax authorities in jurisdictions in which the Company has significant business operations. The income tax years under examination vary by jurisdiction and subsidiary. The Company is no longer subject to U.S. federal, state or local income tax examinations for years prior to 2007, except for 2003 through 2006 where the IRS disallowance relates predominantly to tax policyholder liability deductions and the Company is engaged with IRS appeals. Management believes it has established adequate tax liabilities and final resolution of the audit for the years 2003 through 2006 is not expected to have a material impact on the Company’s financial statements.

The Company’s liability for unrecognized tax benefits may increase or decrease in the next 12 months. A reasonable estimate of the increase or decrease cannot be made at this time. However, the Company continues to believe that the ultimate resolution of the pending issues will not result in a material change to its consolidated financial statements, although the resolution of income tax matters could impact the Company’s effective tax rate for a particular future period.

A reconciliation of the beginning and ending amount of unrecognized tax benefits was as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Balance at January 1,	\$ 38	\$ 26	\$ (1)
Additions for tax positions of prior years	5	15	28
Reductions for tax positions of prior years	—	(5)	(1)
Additions for tax positions of current year	3	2	1
Reductions for tax positions of current year	—	—	(1)
Settlements with tax authorities	\$ (4)	\$ —	\$ —
Balance at December 31,	<u>\$ 42</u>	<u>\$ 38</u>	<u>\$ 26</u>
Unrecognized tax benefits that, if recognized would impact the effective rate	<u>\$ 32</u>	<u>\$ 28</u>	<u>\$ 26</u>

The Company classifies interest accrued related to unrecognized tax benefits in interest expense, included within other expenses, while penalties are included in income tax expense.

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**Notes to the Consolidated Financial Statements — (continued)**

**15. Income Tax (continued)**

Interest was as follows:

	Years Ended December 31,		
	2015	2014	2013
	(In millions)		
Interest recognized on the consolidated statements of operations	\$ —	\$ —	\$ 2

	December 31,	
	2015	2014
	(In millions)	
Interest included in other liabilities on the consolidated balance sheets	\$ 2	\$ 2

The Company had no penalties for the years ended December 31, 2015, 2014 and 2013.

The U.S. Treasury Department and the IRS have indicated that they intend to address through regulations the methodology to be followed in determining the dividends received deduction (“DRD”), related to variable life insurance and annuity contracts. The DRD reduces the amount of dividend income subject to tax and is a significant component of the difference between the actual tax expense and expected amount determined using the federal statutory tax rate of 35%. Any regulations that the IRS ultimately proposes for issuance in this area will be subject to public notice and comment, at which time insurance companies and other interested parties will have the opportunity to raise legal and practical questions about the content, scope and application of such regulations. As a result, the ultimate timing and substance of any such regulations are unknown at this time. For the years ended December 31, 2015, 2014 and 2013, the Company recognized an income tax benefit of \$138 million, \$135 million and \$106 million, respectively, related to the separate account DRD. The 2015 benefit included a benefit of \$12 million related to a true-up of the 2014 tax return. The 2014 and 2013 benefit included a benefit of \$21 million and \$13 million related to a true-up of the 2013 and 2012 tax returns, respectively.

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**Notes to the Consolidated Financial Statements — (continued)**

## **16. Contingencies, Commitments and Guarantees**

### ***Contingencies***

#### **Litigation**

The Company is a defendant in a number of litigation matters. In some of the matters, large and/or indeterminate amounts, including punitive and treble damages, are sought. Modern pleading practice in the U.S. permits considerable variation in the assertion of monetary damages or other relief. Jurisdictions may permit claimants not to specify the monetary damages sought or may permit claimants to state only that the amount sought is sufficient to invoke the jurisdiction of the trial court. In addition, jurisdictions may permit plaintiffs to allege monetary damages in amounts well exceeding reasonably possible verdicts in the jurisdiction for similar matters. This variability in pleadings, together with the actual experience of the Company in litigating or resolving through settlement numerous claims over an extended period of time, demonstrates to management that the monetary relief which may be specified in a lawsuit or claim bears little relevance to its merits or disposition value.

Due to the vagaries of litigation, the outcome of a litigation matter and the amount or range of potential loss at particular points in time may normally be difficult to ascertain. Uncertainties can include how fact finders will evaluate documentary evidence and the credibility and effectiveness of witness testimony, and how trial and appellate courts will apply the law in the context of the pleadings or evidence presented, whether by motion practice, or at trial or on appeal. Disposition valuations are also subject to the uncertainty of how opposing parties and their counsel will themselves view the relevant evidence and applicable law.

The Company establishes liabilities for litigation and regulatory loss contingencies when it is probable that a loss has been incurred and the amount of the loss can be reasonably estimated. It is possible that some matters could require the Company to pay damages or make other expenditures or establish accruals in amounts that could not be reasonably estimated at December 31, 2015.

#### **Matters as to Which an Estimate Can Be Made**

For some loss contingency matters, the Company is able to estimate a reasonably possible range of loss. For such matters where a loss is believed to be reasonably possible, but not probable, no accrual has been made. As of December 31, 2015, the aggregate range of reasonably possible losses in excess of amounts accrued for these matters was not material for the Company.

#### **Matters as to Which an Estimate Cannot Be Made**

For other matters, the Company is not currently able to estimate the reasonably possible loss or range of loss. The Company is often unable to estimate the possible loss or range of loss until developments in such matters have provided sufficient information to support an assessment of the range of possible loss, such as quantification of a damage demand from plaintiffs, discovery from other parties and investigation of factual allegations, rulings by the court on motions or appeals, analysis by experts, and the progress of settlement negotiations. On a quarterly and annual basis, the Company reviews relevant information with respect to litigation contingencies and updates its accruals, disclosures and estimates of reasonably possible losses or ranges of loss based on such reviews.

#### **Unclaimed Property Litigation**

On November 14, 2012, the West Virginia Treasurer filed an action against MetLife Investors USA Insurance Company in West Virginia state court (*West Virginia ex rel. John D. Perdue v. MetLife Investors USA Insurance Company, Circuit Court of Putnam County, Civil Action No. 12-C-363*) alleging that MetLife Investors USA Insurance Company violated the West Virginia Uniform Unclaimed Property Act (the "Act"), seeking to compel compliance with the Act, and seeking payment of unclaimed property, interest, and penalties. On December 28, 2012, the Treasurer filed a substantially identical suit against MetLife Insurance Company of Connecticut (*West Virginia ex rel. John D. Perdue v. MetLife Insurance Company of Connecticut, Circuit Court of Putnam County, Civil Action No. 12-C-430*). On June 16, 2015, the West Virginia Supreme Court of Appeals reversed the Circuit Court's order that had granted defendants' motions to dismiss the actions and remanded them to the Circuit Court for further proceedings. MetLife Insurance Company USA, successor by merger to these defendants, intends to defend these actions vigorously.

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Notes to the Consolidated Financial Statements — (continued)**

**16. Contingencies, Commitments and Guarantees (continued)**

*Sales Practices Claims*

Over the past several years, the Company has faced claims and regulatory inquiries and investigations, alleging improper marketing or sales of individual life insurance policies, annuities, mutual funds or other products. The Company continues to defend vigorously against the claims in these matters. The Company believes adequate provision has been made in its consolidated financial statements for all probable and reasonably estimable losses for sales practices matters.

*Summary*

Various litigation, claims and assessments against the Company, in addition to those discussed previously and those otherwise provided for in the Company's consolidated financial statements, have arisen in the course of the Company's business, including, but not limited to, in connection with its activities as an insurer, investor and taxpayer. Further, state insurance regulatory authorities and other federal and state authorities regularly make inquiries and conduct investigations concerning the Company's compliance with applicable insurance and other laws and regulations.

It is not possible to predict the ultimate outcome of all pending investigations and legal proceedings. In some of the matters referred to previously, large and/or indeterminate amounts, including punitive and treble damages, are sought. Although, in light of these considerations it is possible that an adverse outcome in certain cases could have a material effect upon the Company's financial position, based on information currently known by the Company's management, in its opinion, the outcomes of such pending investigations and legal proceedings are not likely to have such an effect. However, given the large and/or indeterminate amounts sought in certain of these matters and the inherent unpredictability of litigation, it is possible that an adverse outcome in certain matters could, from time to time, have a material effect on the Company's consolidated net income or cash flows in particular quarterly or annual periods.

*Insolvency Assessments*

Most of the jurisdictions in which the Company is admitted to transact business require insurers doing business within the jurisdiction to participate in guaranty associations, which are organized to pay contractual benefits owed pursuant to insurance policies issued by impaired, insolvent or failed insurers. These associations levy assessments, up to prescribed limits, on all member insurers in a particular state on the basis of the proportionate share of the premiums written by member insurers in the lines of business in which the impaired, insolvent or failed insurer engaged. Some states permit member insurers to recover assessments paid through full or partial premium tax offsets.

Assets and liabilities held for insolvency assessments were as follows:

	December 31,	
	2015	2014
	(In millions)	
Other Assets:		
Premium tax offset for future discounted and undiscounted assessments	\$ 13	\$ 13
Premium tax offsets currently available for paid assessments	10	13
	<u>\$ 23</u>	<u>\$ 26</u>
Other Liabilities:		
Insolvency assessments	<u>\$ 17</u>	<u>\$ 18</u>

**Commitments**

*Mortgage Loan Commitments*

The Company commits to lend funds under mortgage loan commitments. The amounts of these mortgage loan commitments were \$124 million and \$36 million at December 31, 2015 and 2014, respectively.

*Commitments to Fund Partnership Investments and Private Corporate Bond Investments*

The Company commits to fund partnership investments and to lend funds under private corporate bond investments. The amounts of these unfunded commitments were \$1.0 billion and \$918 million at December 31, 2015 and 2014, respectively.

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Notes to the Consolidated Financial Statements — (continued)**

**16. Contingencies, Commitments and Guarantees (continued)**

**Other Commitments**

The Company has entered into collateral arrangements with affiliates, which require the transfer of collateral in connection with secured demand notes. At December 31, 2015 and 2014, the Company had agreed to fund up to \$20 million and \$32 million, respectively, of cash upon the request by these affiliates and had transferred collateral consisting of various securities with a fair market value of \$25 million and \$57 million, respectively, to custody accounts to secure the demand notes. Each of these affiliates is permitted by contract to sell or re-pledge this collateral.

**Guarantees**

In the normal course of its business, the Company has provided certain indemnities, guarantees and commitments to third parties such that it may be required to make payments now or in the future. In the context of acquisition, disposition, investment and other transactions, the Company has provided indemnities and guarantees, including those related to tax, environmental and other specific liabilities and other indemnities and guarantees that are triggered by, among other things, breaches of representations, warranties or covenants provided by the Company. In addition, in the normal course of business, the Company provides indemnifications to counterparties in contracts with triggers similar to the foregoing, as well as for certain other liabilities, such as third-party lawsuits. These obligations are often subject to time limitations that vary in duration, including contractual limitations and those that arise by operation of law, such as applicable statutes of limitation. In some cases, the maximum potential obligation under the indemnities and guarantees is subject to a contractual limitation ranging from \$6 million to \$223 million, with a cumulative maximum of \$264 million, while in other cases such limitations are not specified or applicable. Since certain of these obligations are not subject to limitations, the Company does not believe that it is possible to determine the maximum potential amount that could become due under these guarantees in the future. Management believes that it is unlikely the Company will have to make any material payments under these indemnities, guarantees, or commitments.

In addition, the Company indemnifies its directors and officers as provided in its charters and by-laws. Also, the Company indemnifies its agents for liabilities incurred as a result of their representation of the Company's interests. Since these indemnities are generally not subject to limitation with respect to duration or amount, the Company does not believe that it is possible to determine the maximum potential amount that could become due under these indemnities in the future.

The Company's recorded liabilities were \$2 million and \$1 million at December 31, 2015 and 2014, respectively, for indemnities, guarantees and commitments.

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Notes to the Consolidated Financial Statements — (continued)**

## **17. Related Party Transactions**

### ***Service Agreements***

The Company has entered into various agreements with affiliates for services necessary to conduct its activities. Typical services provided under these agreements include personnel, policy administrative functions and distribution services. For certain agreements, charges are based on various performance measures or activity-based costing. The bases for such charges are modified and adjusted by management when necessary or appropriate to reflect fairly and equitably the actual incidence of cost incurred by the Company and/or affiliate. Expenses and fees incurred with affiliates related to these agreements, recorded in other expenses, were \$1.6 billion, \$1.6 billion and \$1.7 billion for the years ended December 31, 2015, 2014 and 2013, respectively. Revenues received from affiliates related to these agreements, recorded in universal life and investment-type product policy fees, were \$248 million, \$266 million and \$247 million for the years ended December 31, 2015, 2014 and 2013, respectively. Revenues received from affiliates related to these agreements, recorded in other revenues, were \$208 million, \$202 million and \$211 million for the years ended December 31, 2015, 2014 and 2013, respectively.

The Company had net receivables from affiliates, related to the items discussed above, of \$136 million and \$26 million at December 31, 2015 and 2014, respectively.

See Notes 7, 8, 9 and 12 for additional information on related party transactions.

## **18. Subsequent Events**

### ***Sales Distribution Services***

On February 28, 2016, MetLife, Inc. entered into a purchase agreement with Massachusetts Mutual Life Insurance Company (“MassMutual”) pursuant to which MassMutual will acquire MetLife’s U.S. Retail advisor force, the MetLife Premier Client Group, together with its affiliated broker-dealer, MetLife Securities, Inc., a wholly-owned subsidiary of MetLife, Inc., and certain related assets. As part of the transaction, MetLife, Inc. and MassMutual have also agreed to enter into a product development agreement under which MetLife’s U.S. Retail business will be the exclusive developer of certain annuity products to be issued by MassMutual. The transaction is subject to certain closing conditions, including regulatory approval.

### ***Capital Contribution***

On February 24, 2016, MetLife USA received a capital contribution of \$1.5 billion in cash from MetLife, Inc.

### ***The Separation***

On January 12, 2016, MetLife, Inc. announced its plan to pursue the Separation. MetLife is currently evaluating structural alternatives for the proposed Separation, including a public offering of shares in an independent, publicly traded company, a spin-off, or a sale. The completion of a public offering would depend on, among other things, the U.S. Securities and Exchange Commission (“SEC”) filing and review process, as well as market conditions. Any Separation that might occur will be subject to the satisfaction of various conditions and approvals, including approval of any transaction by the MetLife, Inc. Board of Directors, satisfaction of any applicable requirements of the SEC, and receipt of insurance and other regulatory approvals and other anticipated conditions.

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Schedule I**

**Consolidated Summary of Investments —  
Other Than Investments in Related Parties  
December 31, 2015**

(In millions)

Types of Investments	Cost or Amortized Cost (1)	Estimated Fair Value	Amount at Which Shown on Balance Sheet
Fixed maturity securities:			
Bonds:			
U.S. Treasury and agency securities	\$ 12,562	\$ 13,806	\$ 13,806
State and political subdivision securities	2,398	2,705	2,705
Public utilities	2,207	2,343	2,343
Foreign government securities	651	745	745
All other corporate bonds	18,600	18,945	18,945
Total bonds	36,418	38,544	38,544
Mortgage-backed and asset-backed securities	13,388	13,453	13,453
Redeemable preferred stock	348	412	412
Total fixed maturity securities	50,154	52,409	52,409
Equity securities:			
Common stock:			
Industrial, miscellaneous and all other	161	177	177
Public utilities	4	3	3
Banks, trust and insurance companies	2	5	5
Non-redeemable preferred stock	217	224	224
Total equity securities	384	409	409
Mortgage loans held-for-investment	7,262		7,262
Policy loans	1,266		1,266
Real estate and real estate joint ventures	628		628
Other limited partnership interests	1,846		1,846
Short-term investments	1,737		1,737
Other invested assets	4,942		4,942
Total investments	\$ 68,219		\$ 70,499

- (1) Cost or amortized cost for fixed maturity securities and mortgage loans held-for-investment represents original cost reduced by repayments, valuation allowances and impairments from other-than-temporary declines in estimated fair value that are charged to earnings and adjusted for amortization of premiums or accretion of discounts; for equity securities, cost represents original cost reduced by impairments from other-than-temporary declines in estimated fair value; for real estate, cost represents original cost reduced by impairments and adjusted for valuation allowances and depreciation; for real estate joint ventures and other limited partnership interests, cost represents original cost reduced for impairments or original cost adjusted for equity in earnings and distributions.

**MetLife Insurance Company USA**  
(A Wholly-Owned Subsidiary of MetLife, Inc.)

**Schedule III**

**Consolidated Supplementary Insurance Information**  
**December 31, 2015, 2014 and 2013**

(In millions)

Segment	DAC and VOBA	Future Policy Benefits and Other Policy-Related Balances	Policyholder Account Balances	Unearned Premiums (1), (2)	Unearned Revenue (1)
<b>2015</b>					
Retail	\$ 4,694	\$ 16,164	\$ 29,789	\$ 12	\$ 175
Corporate Benefit Funding	6	10,115	5,870	—	13
Corporate & Other	109	7,164	2	6	—
Total	<u>\$ 4,809</u>	<u>\$ 33,443</u>	<u>\$ 35,661</u>	<u>\$ 18</u>	<u>\$ 188</u>
<b>2014</b>					
Retail	\$ 4,824	\$ 14,184	\$ 28,790	\$ 9	\$ 203
Corporate Benefit Funding	5	10,849	6,695	—	1
Corporate & Other	61	6,766	1	5	—
Total	<u>\$ 4,890</u>	<u>\$ 31,799</u>	<u>\$ 35,486</u>	<u>\$ 14</u>	<u>\$ 204</u>
<b>2013</b>					
Retail	\$ 5,659	\$ 13,156	\$ 27,864	\$ 9	\$ 286
Corporate Benefit Funding	6	14,270	8,357	—	2
Corporate & Other	26	7,307	1,168	4	—
Total	<u>\$ 5,691</u>	<u>\$ 34,733</u>	<u>\$ 37,389</u>	<u>\$ 13</u>	<u>\$ 288</u>

(1) Amounts are included within the future policy benefits and other policy-related balances column.

(2) Includes premiums received in advance.

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Schedule III**

**Consolidated Supplementary Insurance Information — (continued)**  
**December 31, 2015, 2014 and 2013**

(In millions)

Segment	Premiums and Universal Life and Investment-Type Product Policy Fees	Net Investment Income	Policyholder Benefits and Claims and Interest Credited to Policyholder Account Balances	Amortization of DAC and VOBA Charged to Other Expenses	Other Operating Expenses (1)
<b>2015</b>					
Retail	\$ 4,055	\$ 1,863	\$ 3,006	\$ 571	\$ 1,503
Corporate Benefit Funding	70	804	521	1	45
Corporate & Other	248	(52)	206	23	174
Total	<u>\$ 4,373</u>	<u>\$ 2,615</u>	<u>\$ 3,733</u>	<u>\$ 595</u>	<u>\$ 1,722</u>
<b>2014</b>					
Retail	\$ 4,094	\$ 1,845	\$ 3,168	\$ 966	\$ 1,520
Corporate Benefit Funding	9	908	603	2	42
Corporate & Other	242	(84)	55	22	202
Total	<u>\$ 4,345</u>	<u>\$ 2,669</u>	<u>\$ 3,826</u>	<u>\$ 990</u>	<u>\$ 1,764</u>
<b>2013</b>					
Retail	\$ 3,385	\$ 1,784	\$ 3,444	\$ 199	\$ 1,454
Corporate Benefit Funding	219	1,119	858	5	38
Corporate & Other	215	96	13	1	240
Total	<u>\$ 3,819</u>	<u>\$ 2,999</u>	<u>\$ 4,315</u>	<u>\$ 205</u>	<u>\$ 1,732</u>

(1) Includes other expenses, excluding amortization of DAC and VOBA charged to other expenses.

See Note 2 of the Notes to the Consolidated Financial Statements for information on certain segment reporting changes during the first quarter of 2015, which were retrospectively applied.

**MetLife Insurance Company USA**  
**(A Wholly-Owned Subsidiary of MetLife, Inc.)**

**Schedule IV**

**Consolidated Reinsurance**  
**December 31, 2015, 2014 and 2013**

(In millions)

	Gross Amount	Ceded	Assumed	Net Amount	% Amount Assumed to Net
<b>2015</b>					
Life insurance in-force	\$ 538,086	\$ 497,017	\$ 94,863	\$ 135,932	69.8%
Insurance premium					
Life insurance (1)	\$ 2,046	\$ 916	\$ 288	\$ 1,418	20.3%
Accident & health insurance	235	229	9	15	60.0%
Total insurance premium	\$ 2,281	\$ 1,145	\$ 297	\$ 1,433	20.7%
<b>2014</b>					
Life insurance in-force	\$ 489,194	\$ 450,342	\$ 52,728	\$ 91,580	57.6%
Insurance premium					
Life insurance (1)	\$ 1,995	\$ 943	\$ 94	\$ 1,146	8.2%
Accident & health insurance	231	225	—	6	0.0%
Total insurance premium	\$ 2,226	\$ 1,168	\$ 94	\$ 1,152	8.2%
<b>2013</b>					
Life insurance in-force	\$ 467,458	\$ 428,842	\$ 10,931	\$ 49,547	22.1%
Insurance premium					
Life insurance (1)	\$ 1,356	\$ 746	\$ 73	\$ 683	10.6%
Accident & health insurance	234	228	—	6	0.0%
Total insurance premium	\$ 1,590	\$ 974	\$ 73	\$ 689	10.6%

(1) Includes annuities with life contingencies.

For the year ended December 31, 2015, reinsurance ceded and assumed included affiliated transactions for life insurance in-force of \$321.0 billion and \$86.4 billion, respectively, and life insurance premiums of \$783 million and \$227 million, respectively. For the year ended December 31, 2014, reinsurance ceded and assumed included affiliated transactions for life insurance in-force of \$292.0 billion and \$50.2 billion, respectively, and life insurance premiums of \$830 million and \$55 million, respectively. For the year ended December 31, 2013, reinsurance ceded and assumed included affiliated transactions for life insurance in-force of \$270.0 billion and \$10.0 billion, respectively, and life insurance premiums of \$638 million and \$28 million, respectively.

**Item 9. Changes in and Disagreements With Accountants on Accounting and Financial Disclosure**

None.

**Item 9A. Controls and Procedures**

Management, with the participation of the Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of the design and operation of the Company's disclosure controls and procedures as defined in Rule 15d-15(e) under the Securities Exchange Act of 1934, ("Exchange Act"), as of the end of the period covered by this report. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that these disclosure controls and procedures are effective.

There were no changes to the Company's internal control over financial reporting as defined in Exchange Act Rule 15d-15(f) during the quarter ended December 31, 2015 that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

***Management's Annual Report on Internal Control Over Financial Reporting***

Management of MetLife Insurance Company USA is responsible for establishing and maintaining adequate internal control over financial reporting. In fulfilling this responsibility, estimates and judgments by management are required to assess the expected benefits and related costs of control procedures. The objectives of internal control include providing management with reasonable, but not absolute, assurance that assets are safeguarded against loss from unauthorized use or disposition, and that transactions are executed in accordance with management's authorization and recorded properly to permit the preparation of consolidated financial statements in conformity with GAAP.

Management has documented and evaluated the effectiveness of the internal control of the Company at December 31, 2015 pertaining to financial reporting in accordance with the criteria established in *Internal Control — Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

In the opinion of management, MetLife Insurance Company USA maintained effective internal control over financial reporting at December 31, 2015.

Deloitte & Touche LLP, an independent registered public accounting firm, has audited the consolidated financial statements and consolidated financial statement schedules included in the Annual Report on Form 10-K for the year ended December 31, 2015. The Report of the Independent Registered Public Accounting Firm on their audit of the consolidated financial statements and consolidated financial statement schedules is included on page 73.

**Item 9B. Other Information**

None.

### Part III

#### Item 10. Directors, Executive Officers and Corporate Governance

Omitted pursuant to General Instruction I(2)(c) of Form 10-K.

#### Item 11. Executive Compensation

Omitted pursuant to General Instruction I(2)(c) of Form 10-K.

#### Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

Omitted pursuant to General Instruction I(2)(c) of Form 10-K.

#### Item 13. Certain Relationships and Related Transactions, and Director Independence

Omitted pursuant to General Instruction I(2)(c) of Form 10-K.

#### Item 14. Principal Accountant Fees and Services

Deloitte & Touche LLP (“Deloitte”), the independent auditor of MetLife, Inc., has served as the independent auditor of the Company since it was acquired in 2005, and as auditor of affiliates of the Company for more than 75 years. Its long-term knowledge of the MetLife group of companies, combined with its insurance industry expertise and global presence, has enabled it to carry out its audits of the Company’s financial statements with effectiveness and efficiency. Deloitte is a registered public accounting firm with the Public Company Accounting Oversight Board (United States) (“PCAOB”) as required by the Sarbanes-Oxley Act of 2002 (“Sarbanes-Oxley”) and the Rules of the PCAOB.

##### *Independent Auditor’s Fees for 2015 and 2014*

The table below presents fees for professional services rendered by Deloitte for the audit of the Company’s annual financial statements, audit-related services, tax services and all other services for the years ended December 31, 2015 and 2014. All fees shown in the table were related to services that were approved by the Audit Committee of MetLife, Inc. (“Audit Committee”).

	2015		2014	
	(In millions)			
Audit fees (1)	\$	6.90	\$	7.20
Audit-related fees (2)	\$	0.07	\$	0.07
Tax fees (3)	\$	—	\$	—
All other fees (4)	\$	—	\$	—

- (1) Fees for services to perform an audit or review in accordance with auditing standards of the PCAOB and services that generally only the Company’s independent auditor can reasonably provide, such as comfort letters, statutory audits, attest services, consents and assistance with and review of documents filed with the SEC.
- (2) Fees for assurance and related services that are traditionally performed by the Company’s independent auditor, such as audit and related services for due diligence related to mergers, acquisitions and divestitures, accounting consultations and audits in connection with proposed or consummated acquisitions and divestitures, control reviews, attest services not required by statute or regulation, and consultation concerning financial accounting and reporting standards.
- (3) Fees for tax compliance, consultation and planning services. Tax compliance generally involves preparation of original and amended tax returns, claims for refunds and tax payment planning services. Tax consultation and tax planning encompass a diverse range of advisory services, including assistance in connection with tax audits and filing appeals, tax advice related to mergers, acquisitions and divestitures, and requests for rulings or technical advice from taxing authorities.
- (4) Fees for other types of permitted services, including risk and other consulting services, financial advisory services and valuation services.

### ***Approval of Fees***

The Audit Committee approves Deloitte’s audit and non-audit services to MetLife, Inc. and its subsidiaries, including the Company, in advance as required under Sarbanes-Oxley and SEC rules. Before the commencement of each fiscal year, the Audit Committee appoints the independent auditor to perform audit services that MetLife expects to be performed for the fiscal year and appoints the auditor to perform audit-related, tax and other permitted non-audit services. The Audit Committee or a designated member of the Audit Committee to whom authority has been delegated may, from time to time, pre-approve additional audit and non-audit services to be performed by MetLife’s independent auditor. Any pre-approval of services between Audit Committee meetings must be reported to the full Audit Committee at its next scheduled meeting.

The Audit Committee is responsible for approving fees for the audit and for any audit-related, tax or other permitted non-audit services. If the audit, audit-related, tax and other permitted non-audit fees for a particular period or service exceed the amounts previously approved, the Audit Committee determines whether or not to approve the additional fees.

The Audit Committee ensures the regular rotation of the audit engagement team partners as required by law.

**Part IV**

**Item 15. Exhibits and Financial Statement Schedules**

The following documents are filed as part of this report:

1. Financial Statements

The financial statements are listed in the Index to Consolidated Financial Statements, Notes and Schedules on page 72.

2. Financial Statement Schedules

The financial statement schedules are listed in the Index to Consolidated Financial Statements, Notes and Schedules on page 72.

3. Exhibits

The exhibits are listed in the Exhibit Index which begins on page E-1.

## Signatures

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

March 24, 2016

METLIFE INSURANCE COMPANY USA

By           /s/ Eric T. Steigerwalt          

Name: Eric T. Steigerwalt

Title: Chairman of the Board, President  
and Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Elizabeth M. Forget Elizabeth M. Forget	Director	March 24, 2016
/s/ Gene L. Lunman Gene L. Lunman	Director	March 24, 2016
/s/ Eric T. Steigerwalt Eric T. Steigerwalt	Chairman of the Board, President and Chief Executive Officer (Principal Executive Officer)	March 24, 2016
/s/ Anant Bhalla Anant Bhalla	Senior Vice President and Chief Financial Officer (Principal Financial Officer)	March 24, 2016
/s/ Peter M. Carlson Peter M. Carlson	Executive Vice President and Chief Accounting Officer (Principal Accounting Officer)	March 24, 2016

**Supplemental Information to be Furnished With Reports Filed Pursuant to Section 15(d) of the Act by Registrants Which Have Not Registered Securities Pursuant to Section 12 of the Act:** None.

No annual report to security holders covering the registrant's last fiscal year or proxy material with respect to any meeting of security holders has been sent, or will be sent, to security holders.

## Exhibit Index

**(Note Regarding Reliance on Statements in Our Contracts:** In reviewing the agreements included as exhibits to this Annual Report on Form 10-K, please remember that they are included to provide you with information regarding their terms and are not intended to provide any other factual or disclosure information about MetLife Insurance Company USA, its subsidiaries or affiliates, or the other parties to the agreements. The agreements contain representations and warranties by each of the parties to the applicable agreement. These representations and warranties have been made solely for the benefit of the other parties to the applicable agreement and (i) should not in all instances be treated as categorical statements of fact, but rather as a way of allocating the risk to one of the parties if those statements prove to be inaccurate; (ii) have been qualified by disclosures that were made to the other party in connection with the negotiation of the applicable agreement, which disclosures are not necessarily reflected in the agreement; (iii) may apply standards of materiality in a way that is different from what may be viewed as material to investors; and (iv) were made only as of the date of the applicable agreement or such other date or dates as may be specified in the agreement and are subject to more recent developments. Accordingly, these representations and warranties may not describe the actual state of affairs as of the date they were made or at any other time. Additional information about MetLife Insurance Company USA, its subsidiaries and affiliates may be found elsewhere in this Annual Report on Form 10-K and MetLife Insurance Company USA's other public filings, which are available without charge through the SEC's website at [www.sec.gov](http://www.sec.gov).)

Exhibit No.	Description
2.1	Agreement and Plan of Merger between MetLife Investors USA Insurance Company and MetLife Insurance Company USA, dated as of November 14, 2014 (Incorporated by reference to Exhibit 2.1 to the MetLife Insurance Company USA's Annual Report on Form 10-K for the year ended December 31, 2014 (the "2014 Annual Report")).
2.2	Agreement and Plan of Merger between MetLife Investors Insurance Company and MetLife Insurance Company USA, dated as of November 14, 2014 (Incorporated by reference to Exhibit 2.2 to the 2014 Annual Report).
2.3	Agreement and Plan of Merger between Exeter Reassurance Company, Ltd and MetLife Insurance Company USA, dated as of November 14, 2014 (Incorporated by reference to Exhibit 2.3 to the 2014 Annual Report).
3.1	Certificate of Incorporation of MetLife Insurance Company of Connecticut (now MetLife Insurance Company USA), as effective November 14, 2014 (Incorporated by reference to Exhibit 3.1 to the 2014 Annual Report).
3.2	Certificate of Amendment of Certificate of Incorporation of MetLife Insurance Company of Connecticut (now MetLife Insurance Company USA), as effective November 14, 2014 (Incorporated by reference to Exhibit 3.2 to the 2014 Annual Report).
3.3	By-laws of MetLife Insurance Company USA, as effective November 14, 2014 (Incorporated by reference to Exhibit 3.3 to the 2014 Annual Report).
4.1	Service Agreement and Indemnity Combination Coinsurance and Modified Coinsurance Agreement of Certain Life Insurance Policies (effective as of January 1, 2014), between MetLife Insurance Company of Connecticut and Metropolitan Life Insurance Company (Treaty #20132) (Incorporated by reference to Exhibit 4.1 to MetLife Insurance Company of Connecticut's Annual Report on Form 10-K for the year ended December 31, 2013 (the "2013 Annual Report")).
4.2	Service Agreement and Indemnity Combination Coinsurance and Modified Coinsurance Agreement of Certain Annuity Contracts (effective as of January 1, 2014), between MetLife Insurance Company of Connecticut and Metropolitan Life Insurance Company (Treaty #20176) (Incorporated by reference to Exhibit 4.2 to the 2013 Annual Report).
23.1	Consent of Deloitte & Touche LLP.
31.1	Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2	Certification of Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS	XBRL Instance Document.
101.SCH	XBRL Taxonomy Extension Schema Document.
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document.
101.LAB	XBRL Taxonomy Extension Label Linkbase Document.
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document.
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document.

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference in Registration Statement Nos. 333-207091, 333-201861, 333-201860, 333-201857, and 333-201856 on Form S-3 of our report dated March 24, 2016, relating to the consolidated financial statements and financial statement schedules of MetLife Insurance Company USA (formerly MetLife Insurance Company of Connecticut) and subsidiaries (the “Company”), appearing in this Annual Report on Form 10-K of the Company for the year ended December 31, 2015.

/s/ DELOITTE & TOUCHE LLP

New York, New York  
March 24, 2016

CERTIFICATIONS

I, Eric T. Steigerwalt, certify that:

1. I have reviewed this annual report on Form 10-K of MetLife Insurance Company USA;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 24, 2016

/s/ Eric T. Steigerwalt

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Eric T. Steigerwalt

Chairman of the Board, President and  
Chief Executive Officer

CERTIFICATIONS

I, Anant Bhalla, certify that:

1. I have reviewed this annual report on Form 10-K of MetLife Insurance Company USA;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 24, 2016

/s/ Anant Bhalla

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Anant Bhalla  
Senior Vice President and  
Chief Financial Officer

SECTION 906 CERTIFICATION

CERTIFICATION PURSUANT TO SECTION 1350 OF CHAPTER 63 OF TITLE 18 OF THE UNITED STATES CODE

I, Eric T. Steigerwalt, certify that (i) MetLife Insurance Company USA's Annual Report on Form 10-K for the year ended December 31, 2015 (the "Form 10-K") fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, and (ii) the information contained in the Form 10-K fairly presents, in all material respects, the financial condition and results of operations of MetLife Insurance Company USA.

Date: March 24, 2016

/s/ Eric T. Steigerwalt

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Eric T. Steigerwalt

Chairman of the Board, President and

Chief Executive Officer

A signed original of this written statement required by Section 906 has been provided to MetLife Insurance Company USA and will be retained by MetLife Insurance Company USA and furnished to the Securities and Exchange Commission or its staff upon request.

## SECTION 906 CERTIFICATION

## CERTIFICATION PURSUANT TO SECTION 1350 OF CHAPTER 63 OF TITLE 18 OF THE UNITED STATES CODE

I, Anant Bhalla, certify that (i) MetLife Insurance Company USA's Annual Report on Form 10-K for the year ended December 31, 2015 (the "Form 10-K") fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, and (ii) the information contained in the Form 10-K fairly presents, in all material respects, the financial condition and results of operations of MetLife Insurance Company USA.

Date: March 24, 2016

/s/ Anant Bhalla

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Anant Bhalla

Senior Vice President and Chief Financial Officer

A signed original of this written statement required by Section 906 has been provided to MetLife Insurance Company USA and will be retained by MetLife Insurance Company USA and furnished to the Securities and Exchange Commission or its staff upon request.